

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066775.D
 Acq On : 27 Apr 2021 12:02
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 4/28/2021 2:38:37 PM

Quant Time: Apr 27 12:46:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 12:43:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	330575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	538386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	489892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	232845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	207506	50.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.66%			
35) Dibromofluoromethane	7.513	113	165713	49.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.44%			
50) Toluene-d8	10.029	98	640474	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.82%			
62) 4-Bromofluorobenzene	12.343	95	225132	50.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	184967	49.84	ug/l	98
3) Chloromethane	2.034	50	229598	43.90	ug/l	100
4) Vinyl Chloride	2.163	62	235396	50.11	ug/l	100
5) Bromomethane	2.509	94	149855	55.60	ug/l	97
6) Chloroethane	2.656	64	146109	52.48	ug/l	99
7) Trichlorofluoromethane	2.970	101	277555	53.93	ug/l	100
8) Diethyl Ether	3.356	74	116459	53.42	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.694	101	164288	51.32	ug/l	100
10) Methyl Iodide	3.887	142	259774	51.71	ug/l	99
11) Tert butyl alcohol	4.702	59	164959	305.80	ug/l	100
12) 1,1-Dichloroethene	3.673	96	170541	52.67	ug/l	95
13) Acrolein	3.547	56	138667	245.91	ug/l	98
14) Allyl chloride	4.247	41	322809	52.35	ug/l	97
15) Acrylonitrile	4.893	53	479247	273.21	ug/l	100
16) Acetone	3.750	43	390055	254.65	ug/l	97
17) Carbon Disulfide	3.984	76	516303	50.02	ug/l	97
18) Methyl Acetate	4.252	43	215771	51.10	ug/l	97
19) Methyl tert-butyl Ether	4.955	73	590470	55.61	ug/l	97
20) Methylene Chloride	4.469	84	202106	45.00	ug/l	97
21) trans-1,2-Dichloroethene	4.952	96	185957	52.46	ug/l	94
22) Diisopropyl ether	5.864	45	652852	52.31	ug/l	95
23) Vinyl Acetate	5.805	43	2801683	276.64	ug/l	98
24) 1,1-Dichloroethane	5.759	63	355994	51.18	ug/l	98
25) 2-Butanone	6.746	43	606893	277.23	ug/l	95
26) 2,2-Dichloropropane	6.735	77	296681	51.75	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	215357	52.41	ug/l	95
28) Bromochloromethane	7.111	49	158684	48.88	ug/l	90
29) Tetrahydrofuran	7.127	42	415240	275.65	ug/l	96
30) Chloroform	7.293	83	344692	52.71	ug/l	98
31) Cyclohexane	7.578	56	323552	49.20	ug/l	95
32) 1,1,1-Trichloroethane	7.492	97	293580	53.59	ug/l	98
36) 1,1-Dichloropropene	7.717	75	260832	52.20	ug/l	99
37) Ethyl Acetate	6.840	43	277084	52.39	ug/l	98
38) Carbon Tetrachloride	7.698	117	249103	52.24	ug/l	99
39) Methylcyclohexane	9.015	83	315369	53.23	ug/l	96
40) Benzene	7.966	78	815061	50.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.100	41	136400m	58.08	ug/l	
42) 1,2-Dichloroethane	8.052	62	274109	53.04	ug/l	99
43) Isopropyl Acetate	8.092	43	451341	53.59	ug/l #	89
44) Trichloroethene	8.768	130	198738	52.03	ug/l	98
45) 1,2-Dichloropropane	9.053	63	215484	49.67	ug/l	100
46) Dibromomethane	9.141	93	134852	52.87	ug/l	98
47) Bromodichloromethane	9.340	83	279447	52.08	ug/l	98
48) Methyl methacrylate	9.136	41	207385	56.13	ug/l	94
49) 1,4-Dioxane	9.136	88	62445	1336.84	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	1299029	276.04	ug/l	97
52) Toluene	10.093	92	497186	52.85	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	311406	54.88	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	341923	53.09	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	192199	51.57	ug/l	97
56) Ethyl methacrylate	10.369	69	288458	59.75	ug/l	94
57) 1,3-Dichloropropane	10.646	76	327973	52.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	314743	373.98	ug/l	96
59) 2-Hexanone	10.691	43	865866	315.78	ug/l	98
60) Dibromochloromethane	10.842	129	213144	53.60	ug/l	99
61) 1,2-Dibromoethane	10.946	107	198378	53.99	ug/l	100
64) Tetrachloroethene	10.571	164	164585	48.06	ug/l	99
65) Chlorobenzene	11.375	112	514796	51.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	193572	53.50	ug/l	99
67) Ethyl Benzene	11.453	91	937439	54.80	ug/l	98
68) m/p-Xylenes	11.563	106	701599	110.20	ug/l	97
69) o-Xylene	11.890	106	341638	54.46	ug/l	99
70) Styrene	11.909	104	554974	58.06	ug/l	99
71) Bromoform	12.073	173	152008	55.48	ug/l #	99
73) Isopropylbenzene	12.193	105	906813	54.27	ug/l	100
74) N-amyl acetate	12.019	43	242147	60.02	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	291853	51.67	ug/l	98
76) 1,2,3-Trichloropropane	12.496	75	271021m	53.92	ug/l	
77) Bromobenzene	12.469	156	221863	51.71	ug/l	94
78) n-propylbenzene	12.534	91	1037005	55.87	ug/l	99
79) 2-Chlorotoluene	12.617	91	613449	53.89	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	759523	53.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.244	75	86008	59.53	ug/l	98
82) 4-Chlorotoluene	12.716	91	617347	54.32	ug/l	99
83) tert-Butylbenzene	12.936	119	634909	50.38	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	738529	54.63	ug/l	99
85) sec-Butylbenzene	13.116	105	859607	54.28	ug/l	100
86) p-Isopropyltoluene	13.234	119	753953	57.11	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	380177	52.67	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	372340	48.21	ug/l	97
89) n-Butylbenzene	13.558	91	634338	53.70	ug/l	99
90) Hexachloroethane	13.816	117	144964	49.42	ug/l	93
91) 1,2-Dichlorobenzene	13.596	146	374619	50.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	49056	48.34	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	219457	47.63	ug/l	98
94) Hexachlorobutadiene	14.948	225	111208	48.77	ug/l	99
95) Naphthalene	15.071	128	556545	44.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	203036	44.82	ug/l	98

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

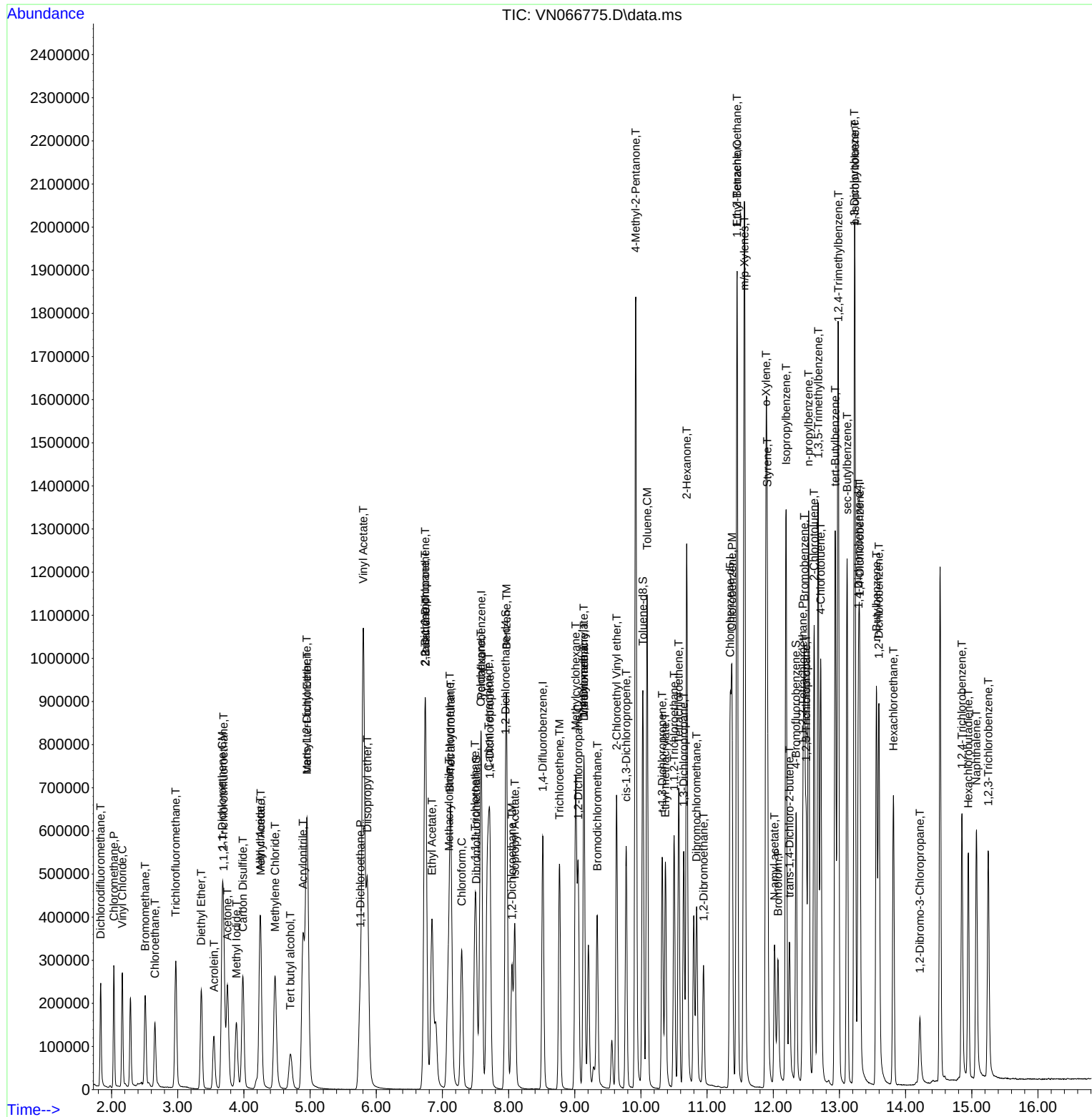
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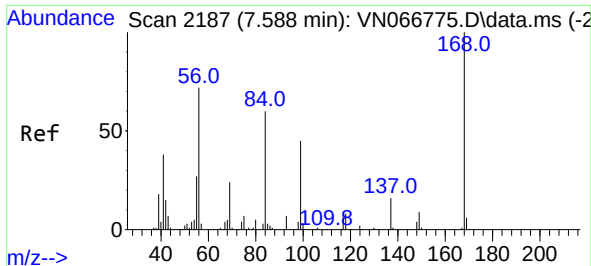
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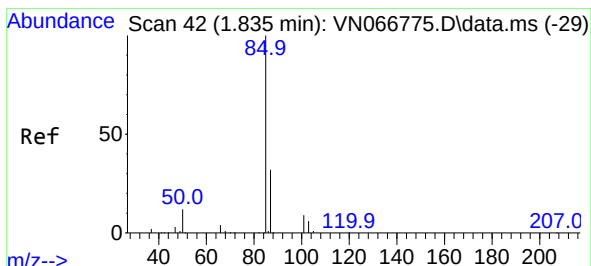
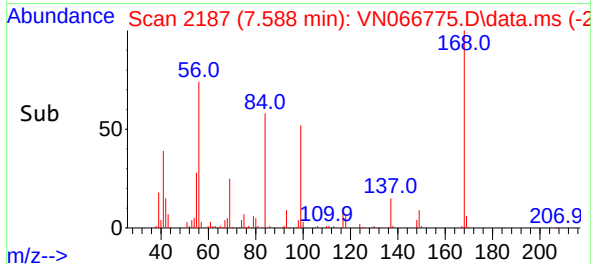
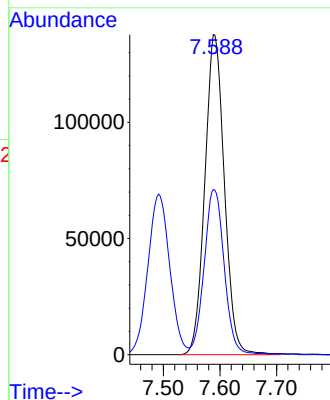
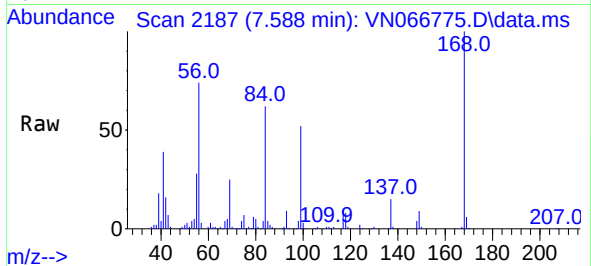
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 168 Resp: 330575
Ion Ratio Lower Upper
168 100
99 51.4 42.6 63.8

Instrument :
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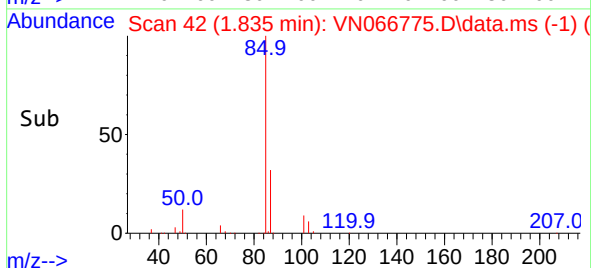
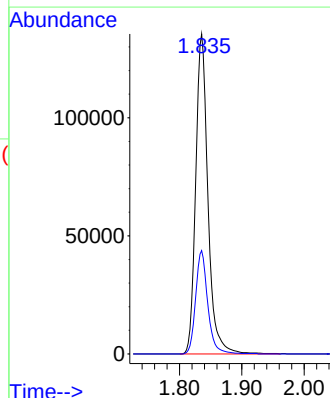
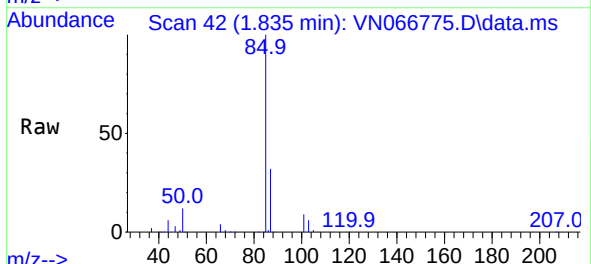
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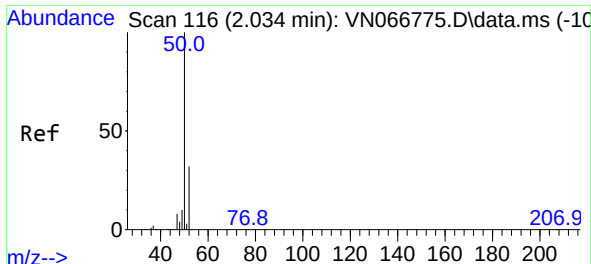
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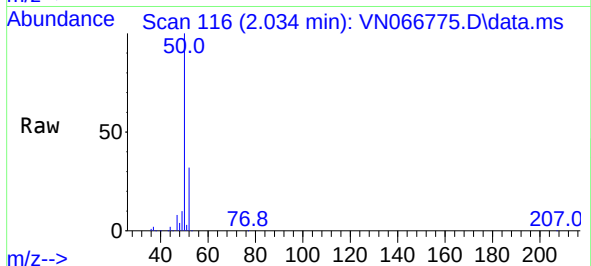
#2
Dichlorodifluoromethane
Concen: 49.84 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 85 Resp: 184967
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8

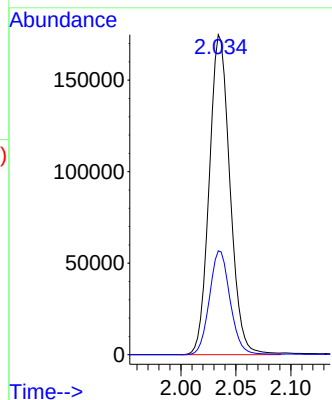




#3
Chloromethane
Concen: 43.90 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



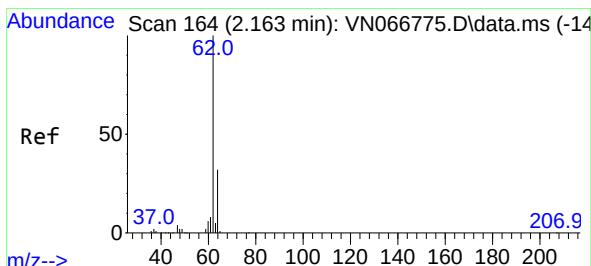
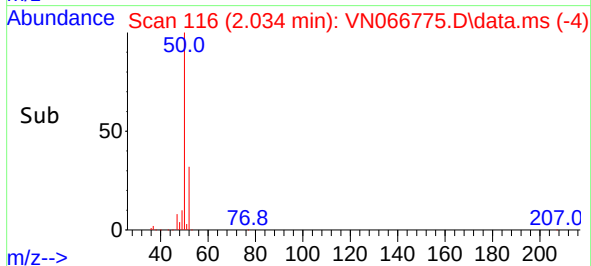
Tgt Ion: 50 Resp: 229598
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



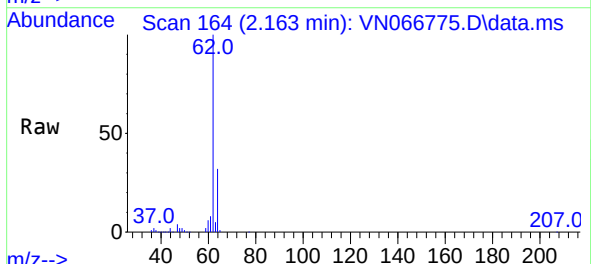
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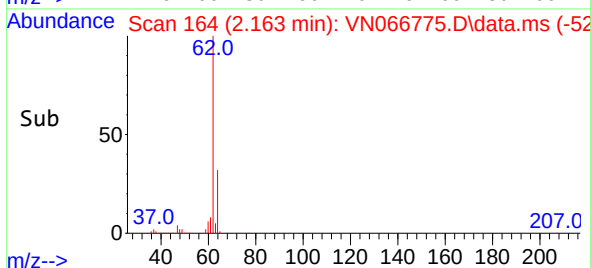
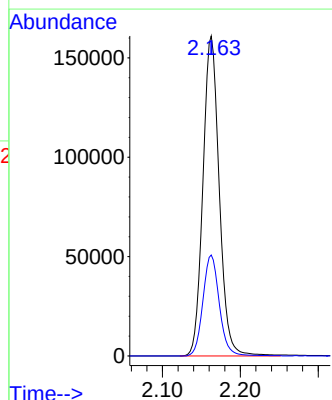
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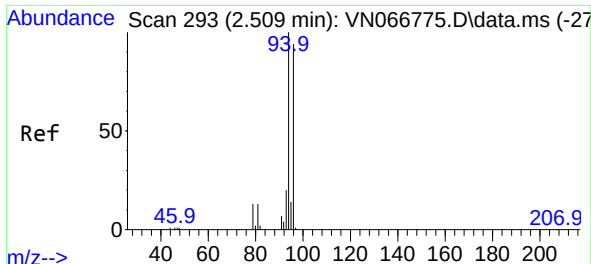


#4
Vinyl Chloride
Concen: 50.11 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



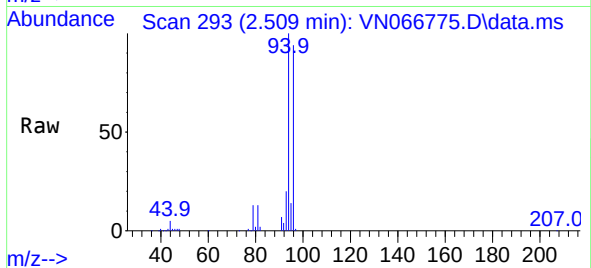
Tgt Ion: 62 Resp: 235396
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 55.60 ug/l
RT: 2.509 min Scan# 293
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

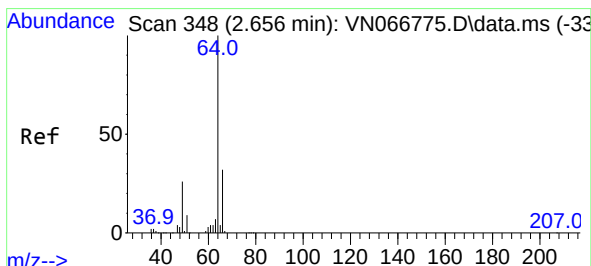
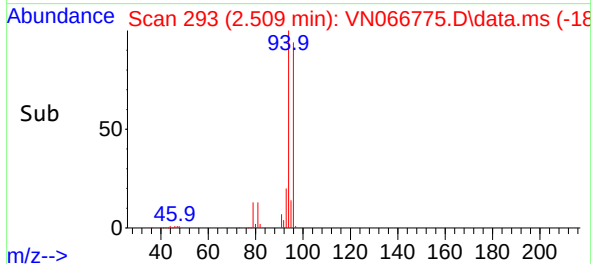
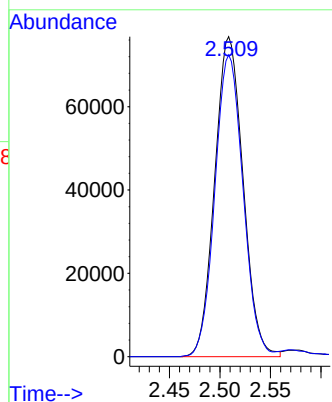
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Tgt Ion: 94 Resp: 149855
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4

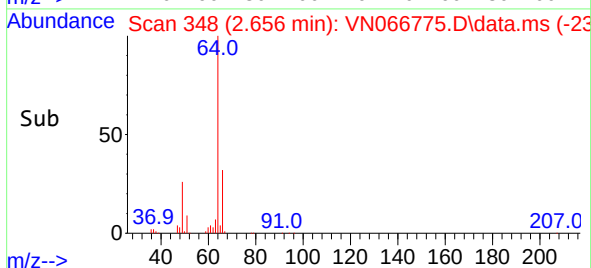
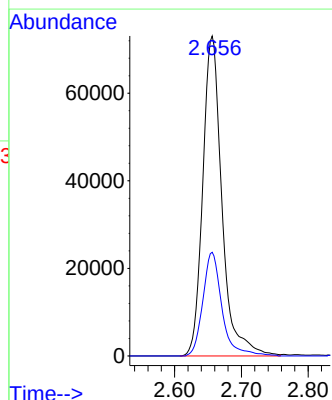
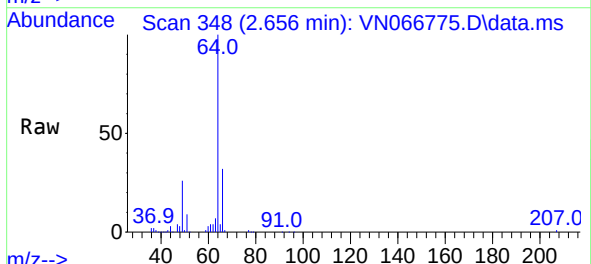
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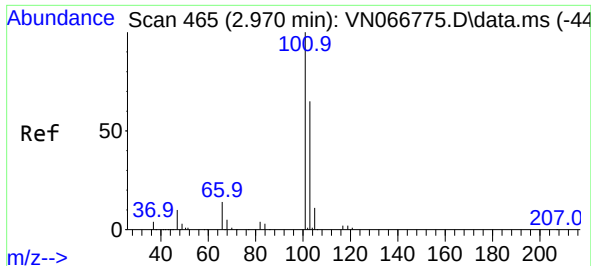
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#6
Chloroethane
Concen: 52.48 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 64 Resp: 146109
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





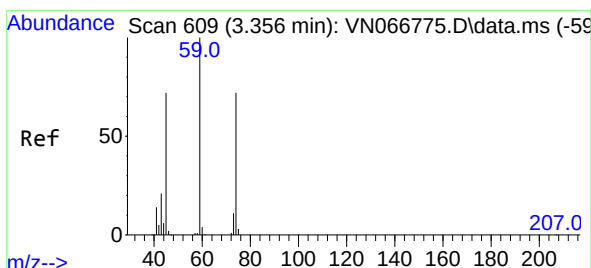
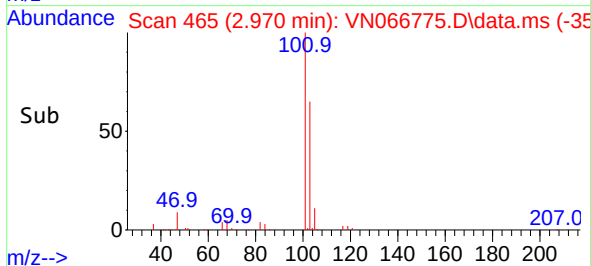
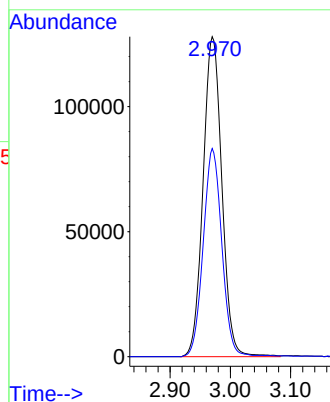
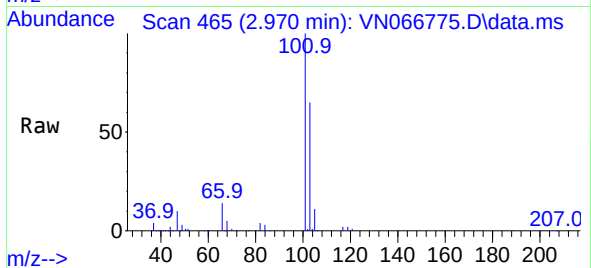
#7
Trichlorofluoromethane
Concen: 53.93 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:101 Resp: 277555
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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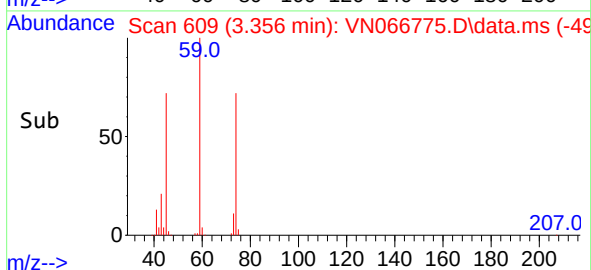
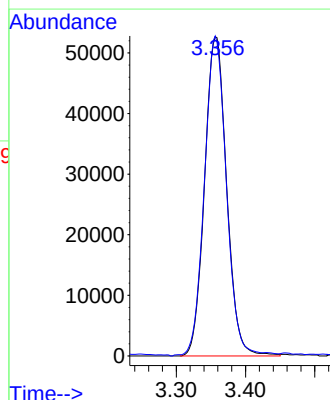
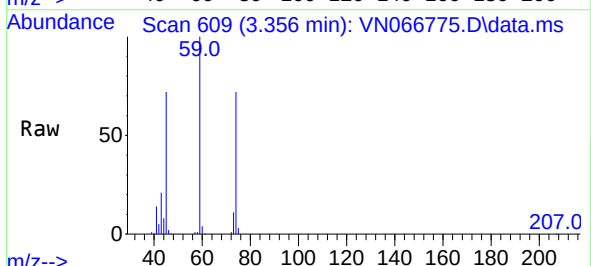
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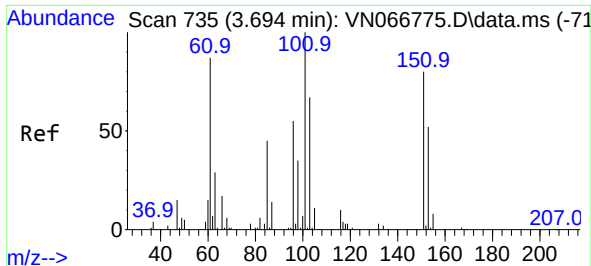
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#8
Diethyl Ether
Concen: 53.42 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 74 Resp: 116459
Ion Ratio Lower Upper
74 100
45 99.7 46.4 139.1





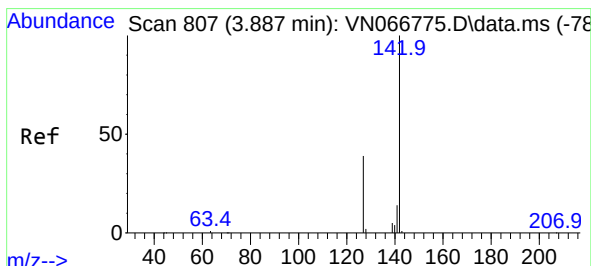
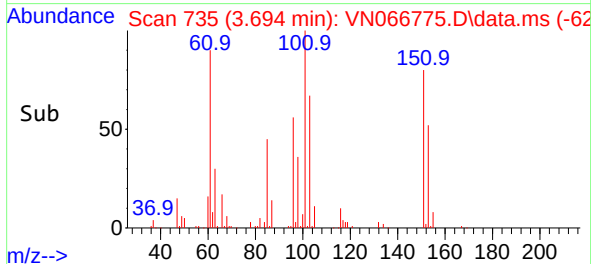
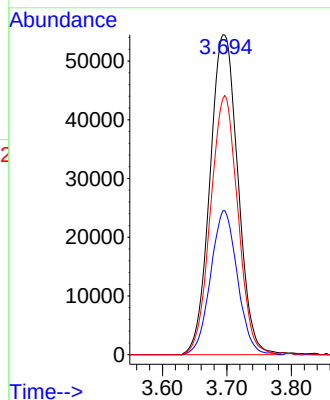
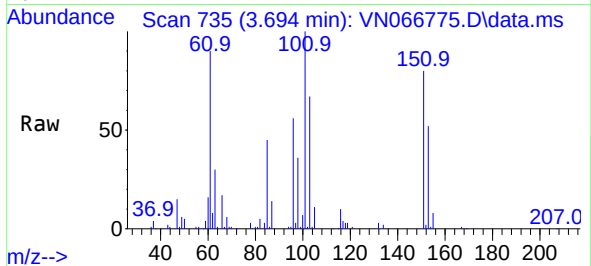
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.32 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:101 Resp: 164288
Ion Ratio Lower Upper
101 100
85 43.2 34.6 51.8
151 79.1 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

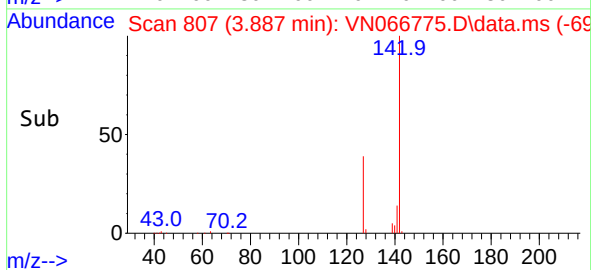
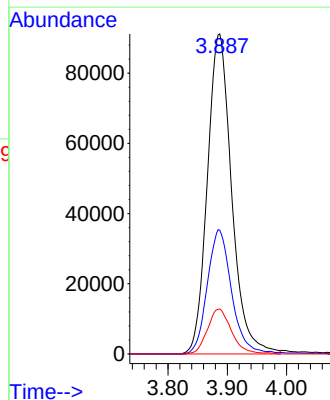
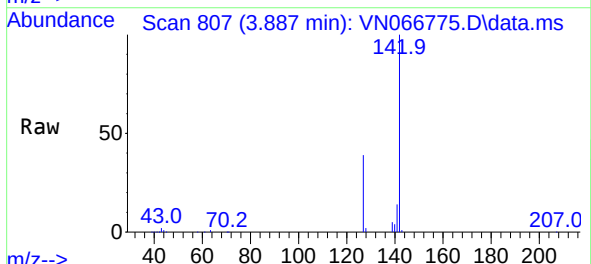
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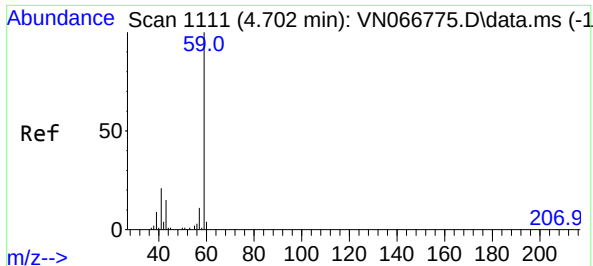
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#10
Methyl Iodide
Concen: 51.71 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

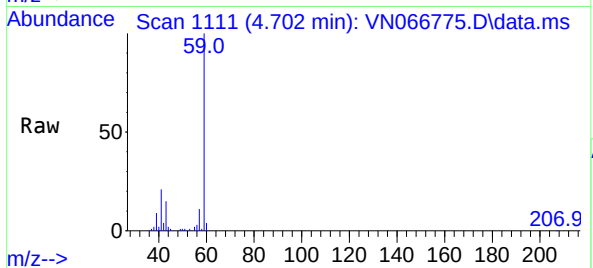
Tgt Ion:142 Resp: 259774
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 13.8 10.9 16.3





#11
Tert butyl alcohol
Concen: 305.80 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

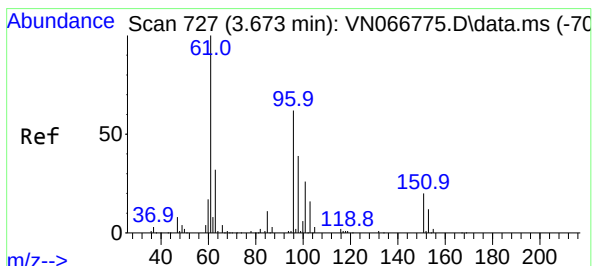
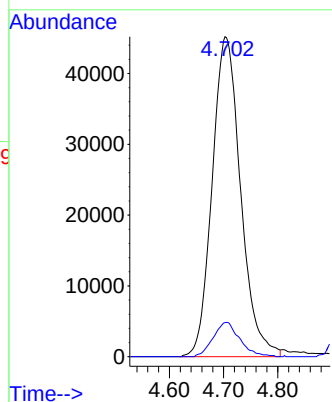
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



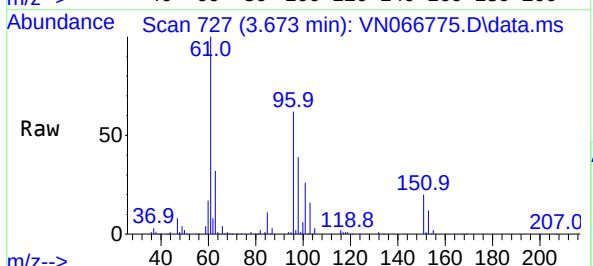
Tgt Ion: 59 Resp: 164959
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

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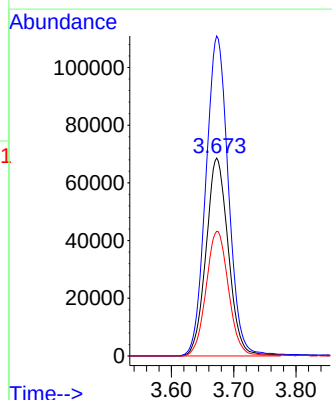
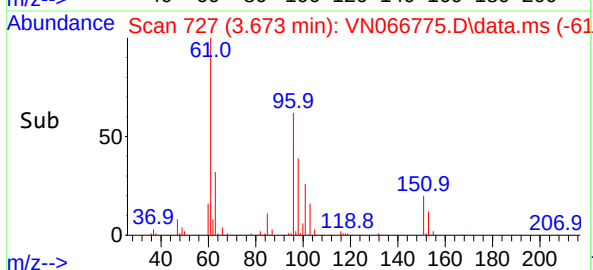
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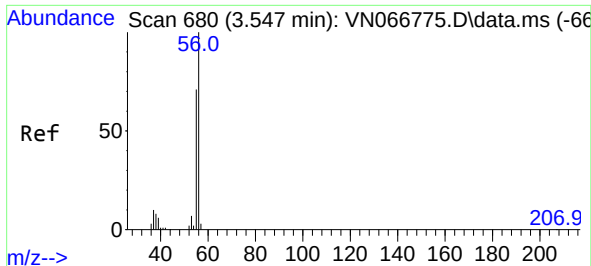


#12
1,1-Dichloroethene
Concen: 52.67 ug/l
RT: 3.673 min Scan# 727
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



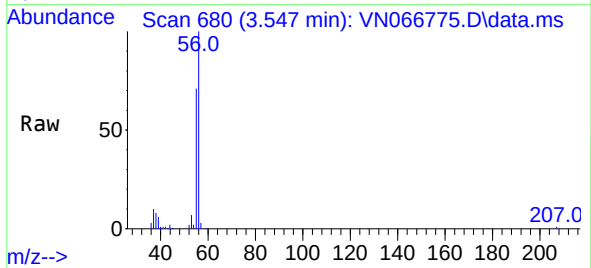
Tgt Ion: 96 Resp: 170541
Ion Ratio Lower Upper
96 100
61 161.7 122.5 183.7
98 63.0 50.8 76.2



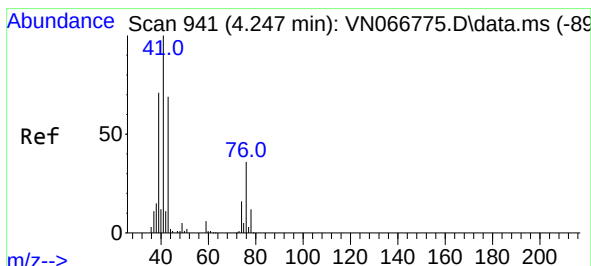
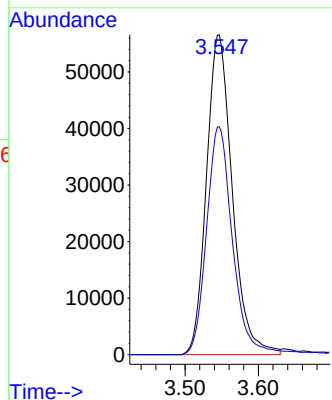
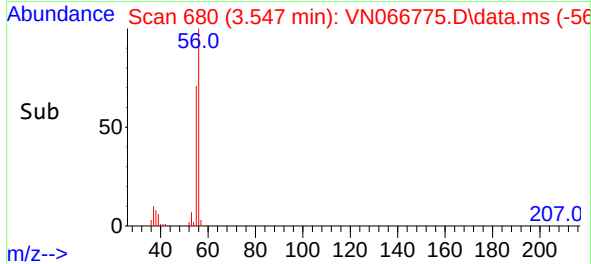


#13
Acrolein
Concen: 245.91 ug/l
RT: 3.547 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

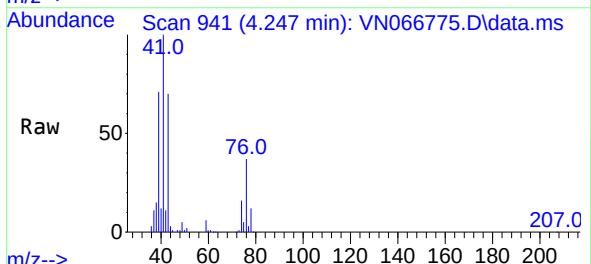
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



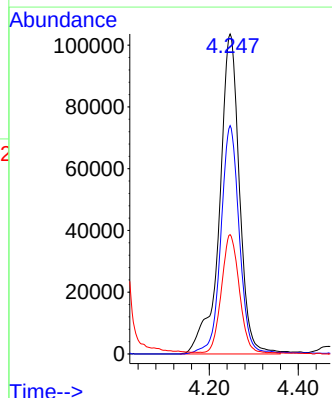
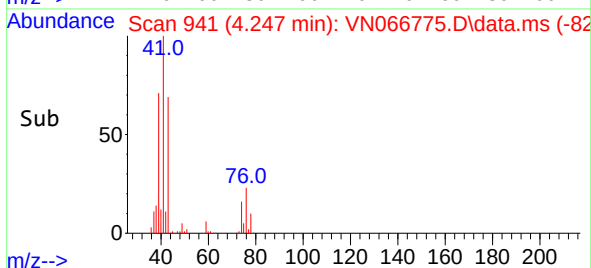
Tgt Ion: 56 Resp: 138667
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0

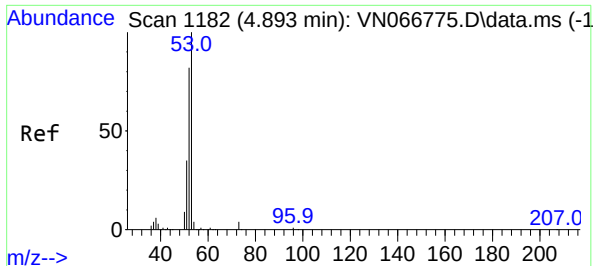


#14
Allyl chloride
Concen: 52.35 ug/l
RT: 4.247 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

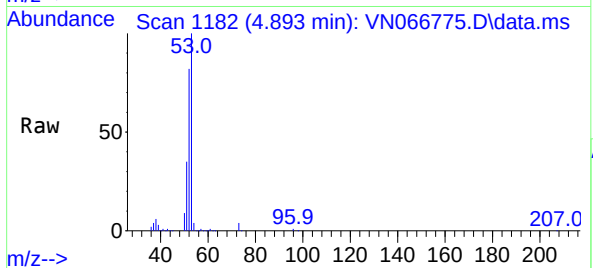


Tgt Ion: 41 Resp: 322809
Ion Ratio Lower Upper
41 100
39 65.6 53.0 79.4
76 32.6 28.9 43.3

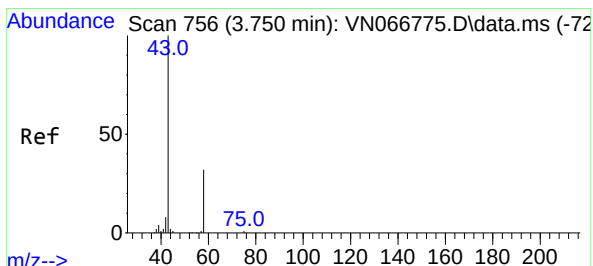
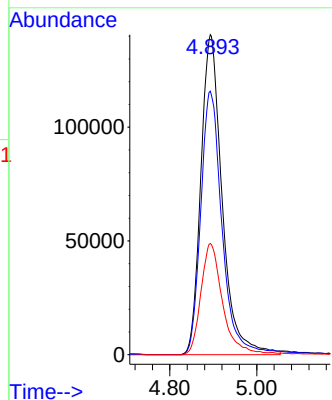
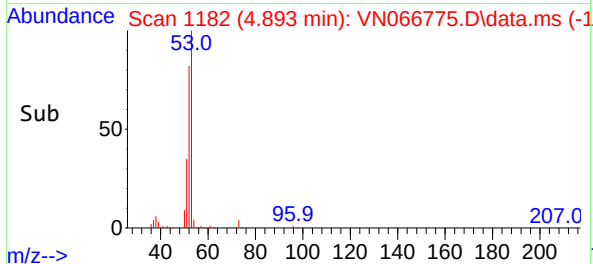




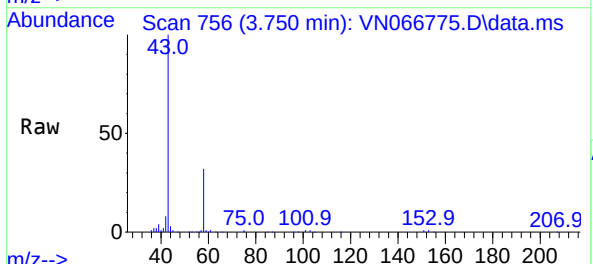
#15
Acrylonitrile
Concen: 273.21 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



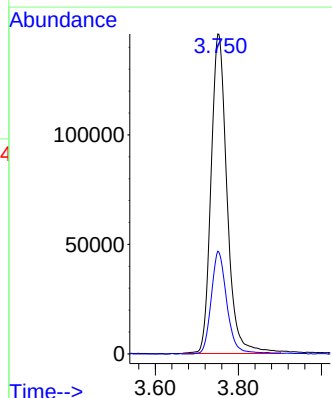
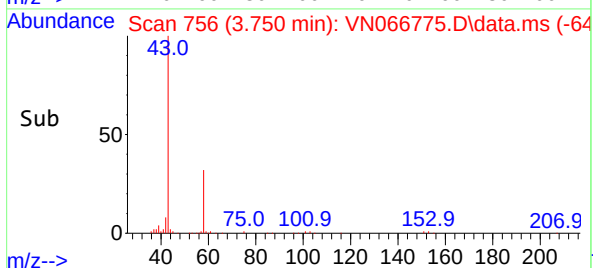
Tgt Ion: 53 Resp: 479247
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 34.9 27.9 41.9



#16
Acetone
Concen: 254.65 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



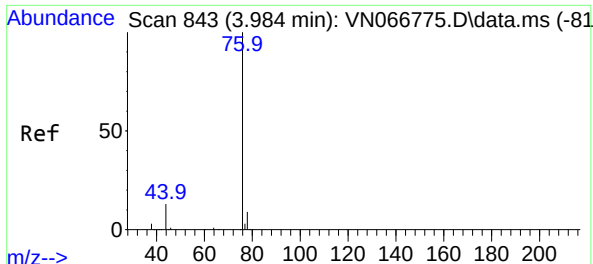
Tgt Ion: 43 Resp: 390055
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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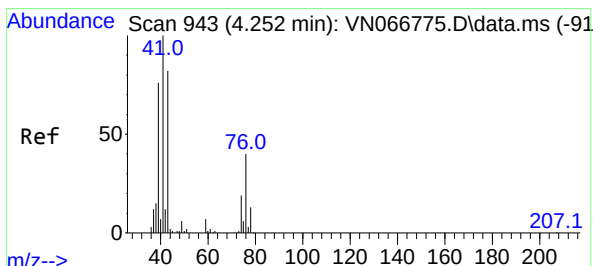
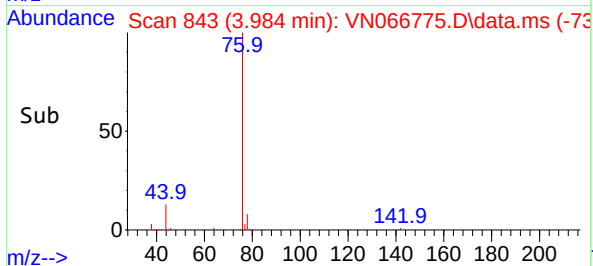
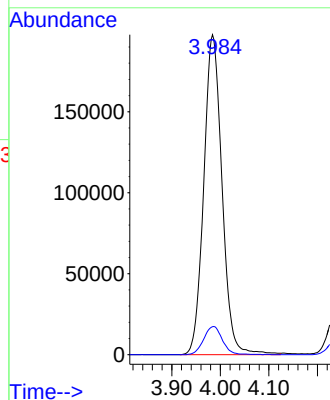
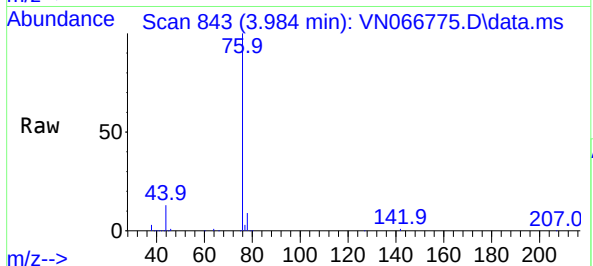
#17
Carbon Disulfide
Concen: 50.02 ug/l
RT: 3.984 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 76 Resp: 516303
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

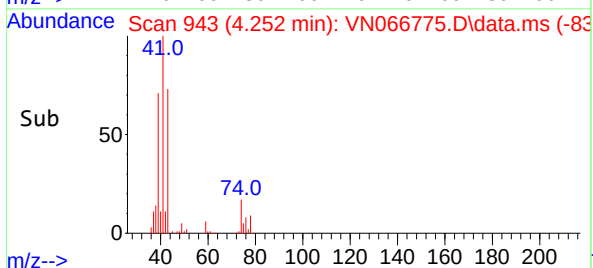
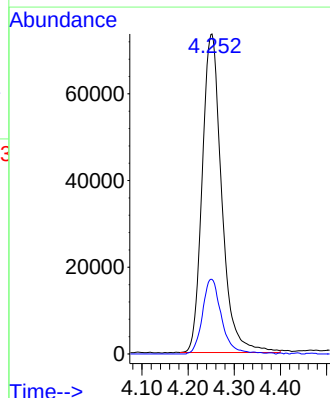
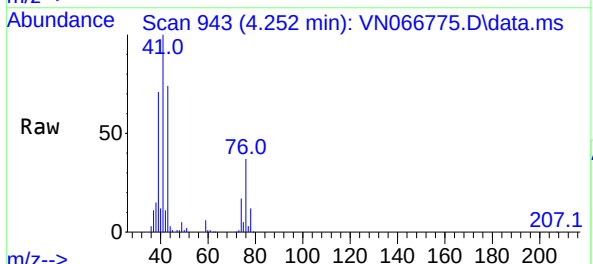
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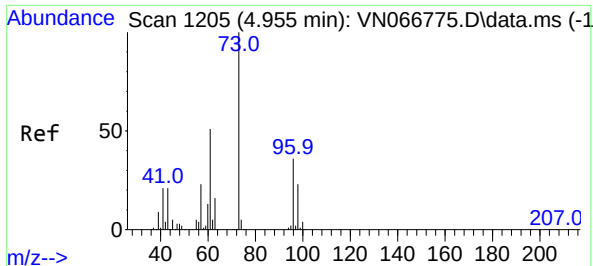
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#18
Methyl Acetate
Concen: 51.10 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

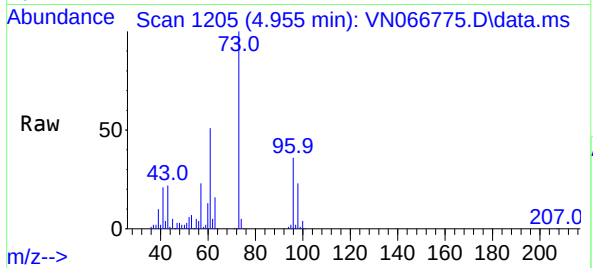
Tgt Ion: 43 Resp: 215771
Ion Ratio Lower Upper
43 100
74 22.7 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 55.61 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

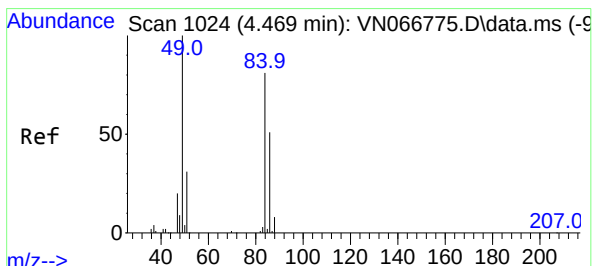
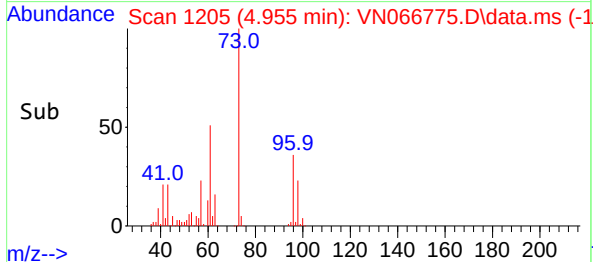
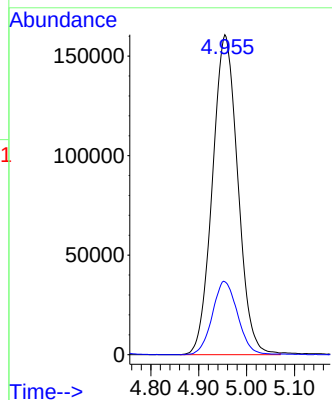
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 73 Resp: 590470
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

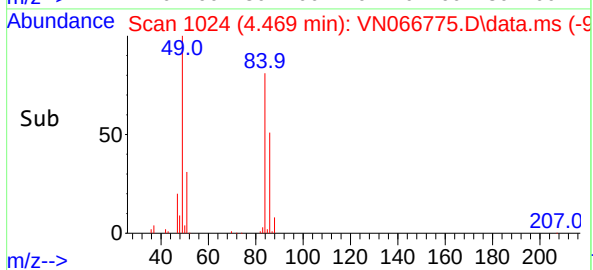
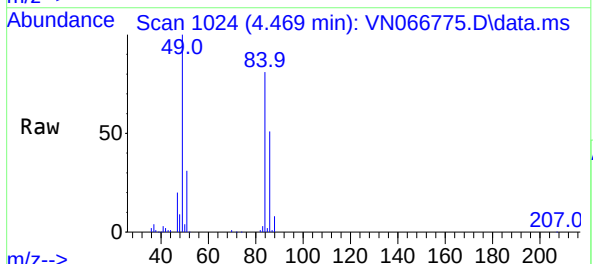
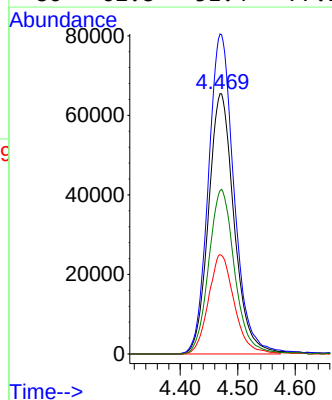
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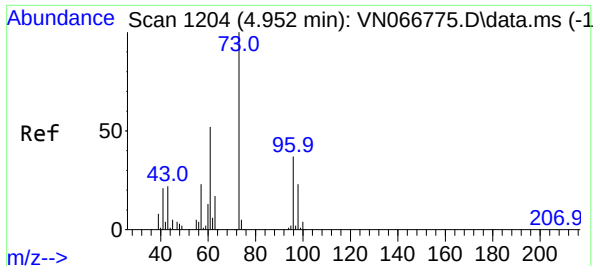
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#20
Methylene Chloride
Concen: 45.00 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

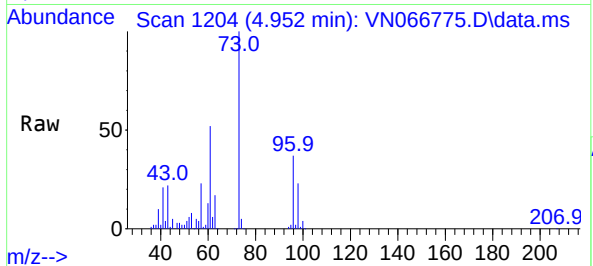
Tgt Ion: 84 Resp: 202106
Ion Ratio Lower Upper
84 100
49 122.9 94.6 141.8
51 38.2 29.9 44.9
86 62.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.46 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

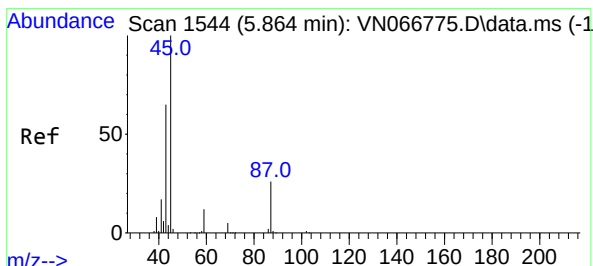
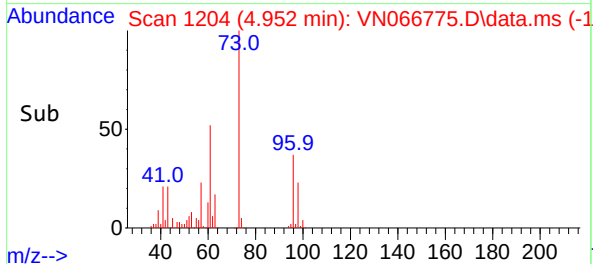
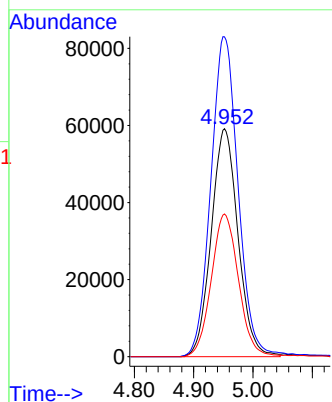
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 185957
Ion Ratio Lower Upper
96 100
61 140.3 104.9 157.3
98 62.6 51.8 77.8

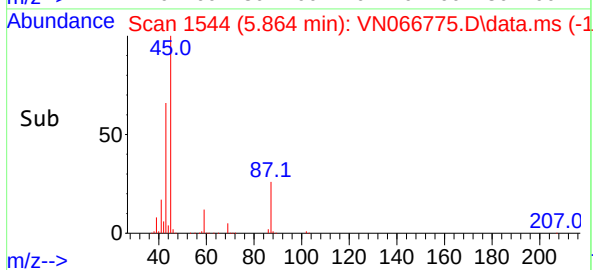
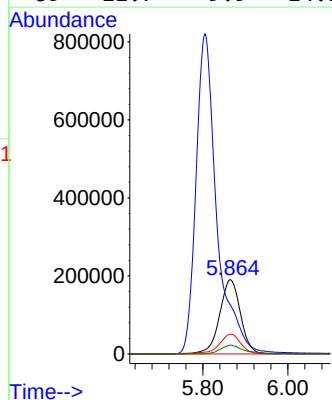
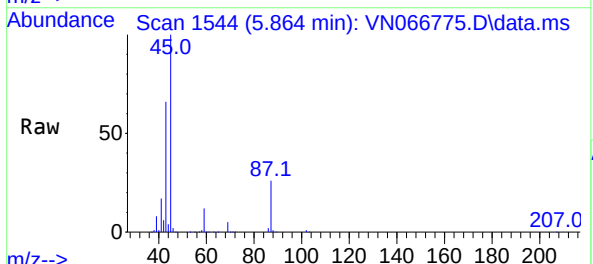
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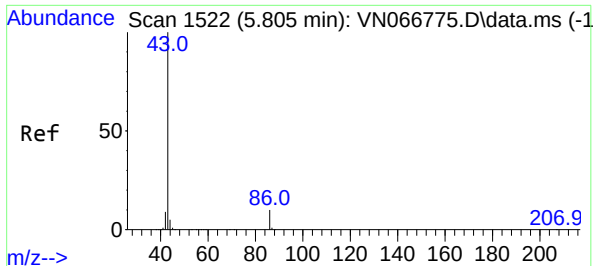
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#22
Diisopropyl ether
Concen: 52.31 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 45 Resp: 652852
Ion Ratio Lower Upper
45 100
43 64.6 48.9 73.3
87 26.3 23.7 35.5
59 11.7 9.9 14.9



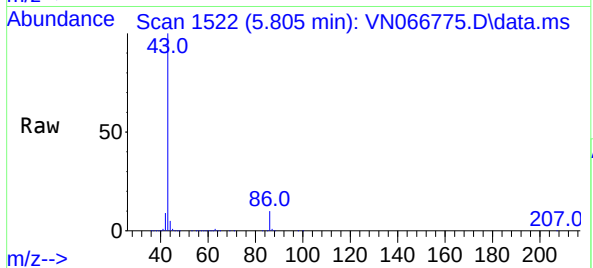


#23
 Vinyl Acetate
 Concen: 276.64 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN066775.D
 Acq: 27 Apr 2021 12:02

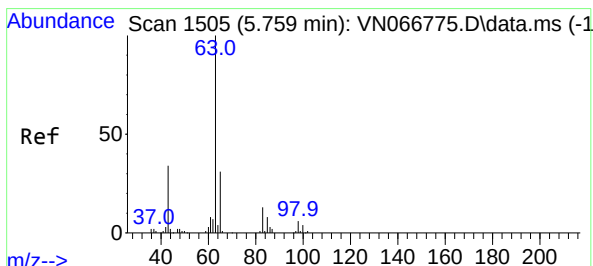
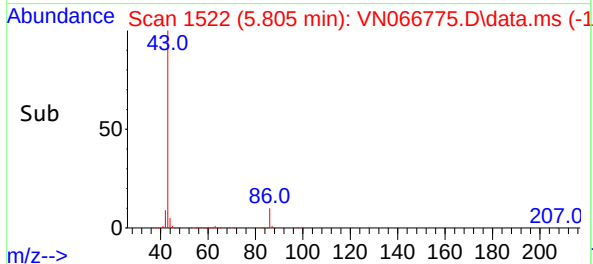
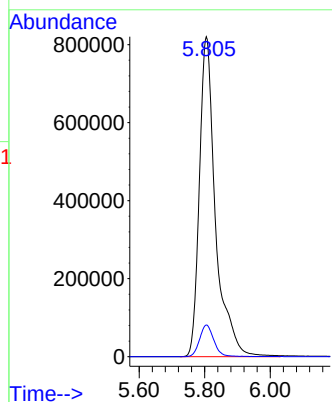
Instrument :
 MSVOA_N
 ClientSampleId :
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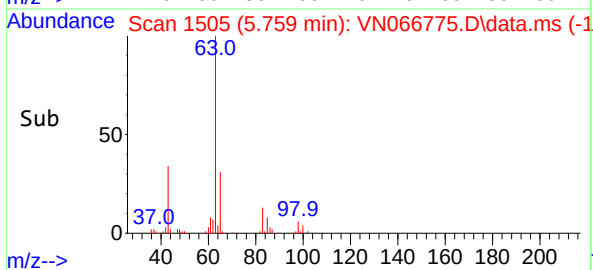
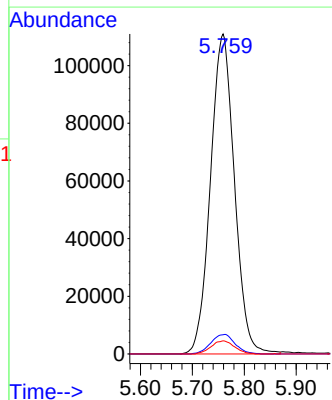
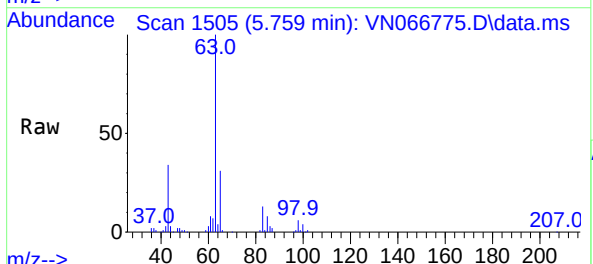


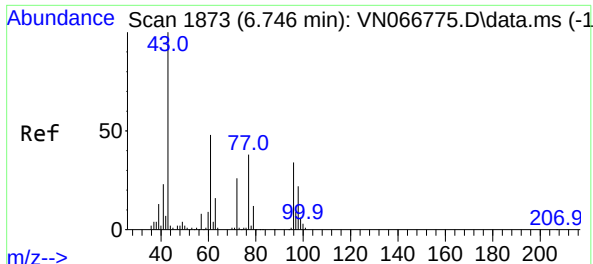
Tgt Ion: 43 Resp: 2801683
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.18 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066775.D
 Acq: 27 Apr 2021 12:02

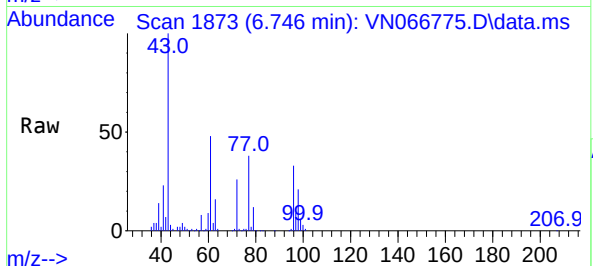
Tgt Ion: 63 Resp: 355994
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 277.23 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

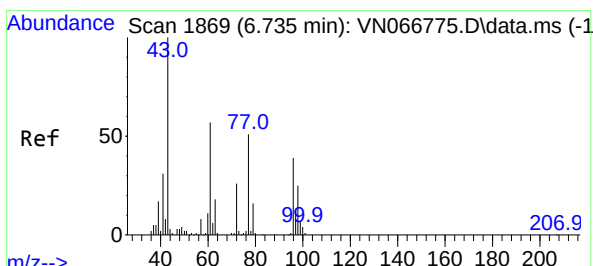
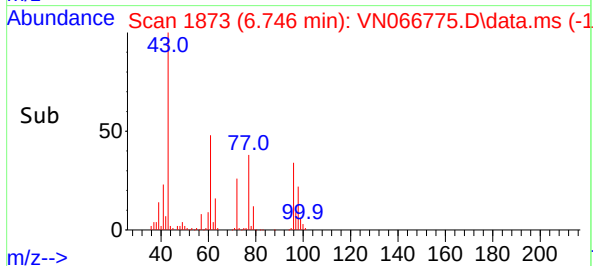
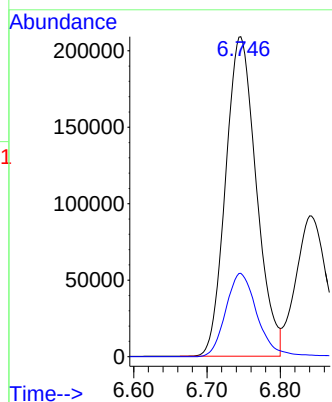
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



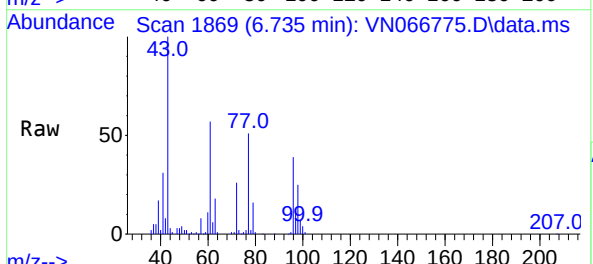
Tgt Ion: 43 Resp: 606893
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7

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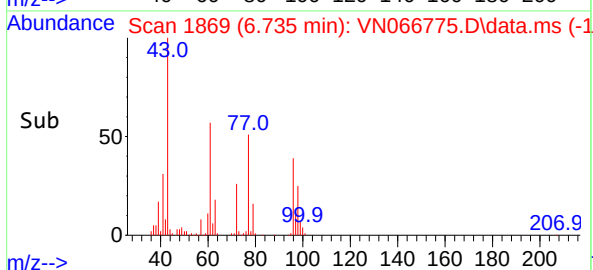
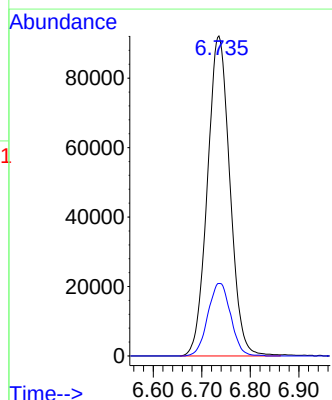
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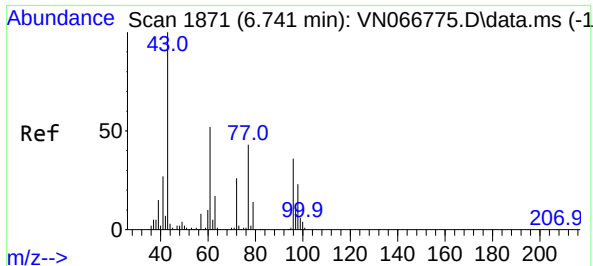


#26
2,2-Dichloropropane
Concen: 51.75 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



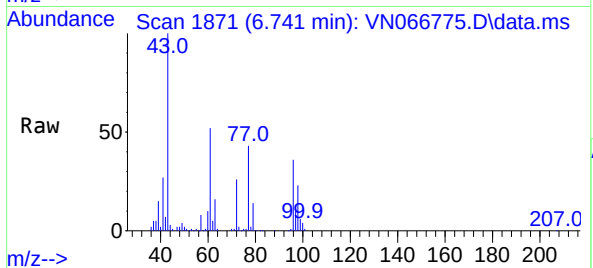
Tgt Ion: 77 Resp: 296681
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 52.41 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

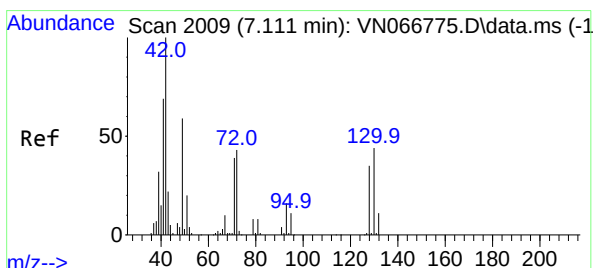
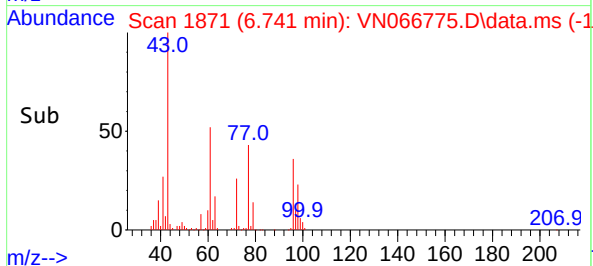
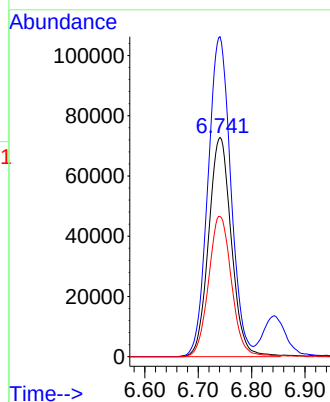
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 215357
Ion Ratio Lower Upper
96 100
61 146.6 0.0 276.8
98 64.6 0.0 129.4

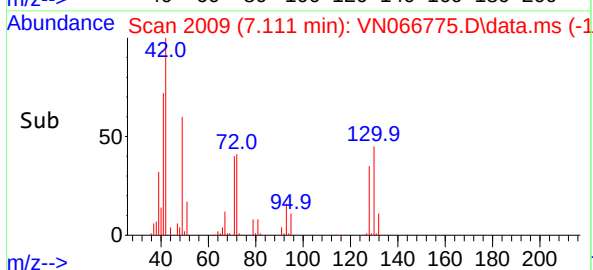
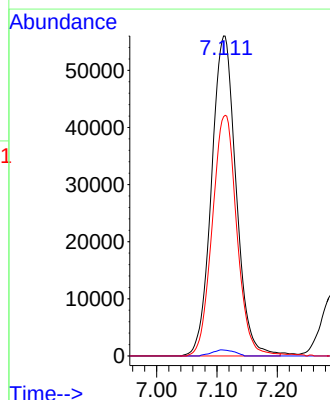
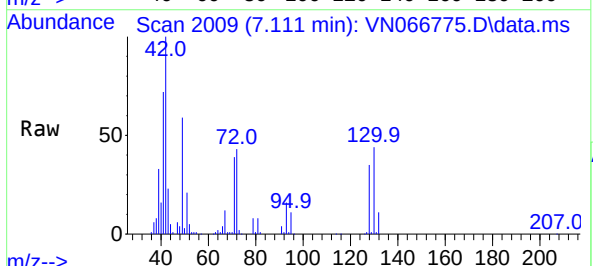
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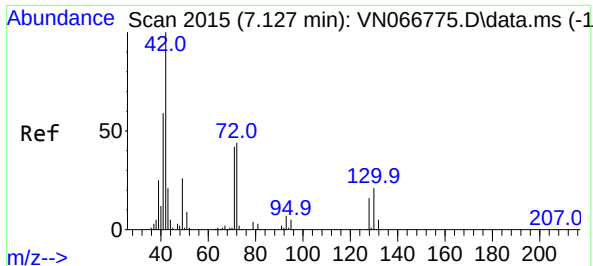
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#28
Bromochloromethane
Concen: 48.88 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

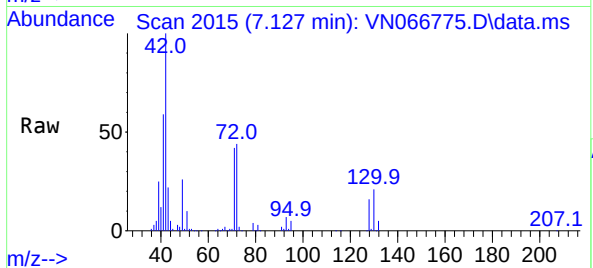
Tgt Ion: 49 Resp: 158684
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 75.2 67.8 101.6





#29
Tetrahydrofuran
Concen: 275.65 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

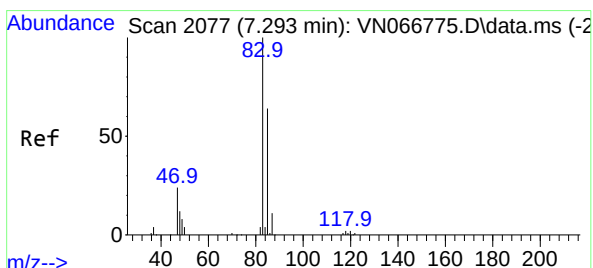
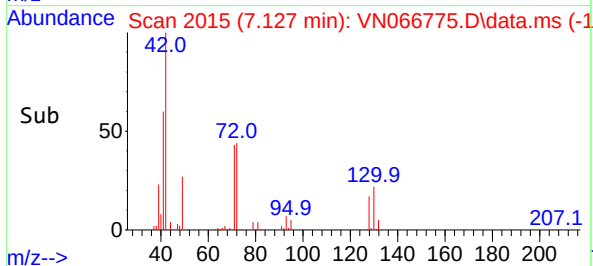
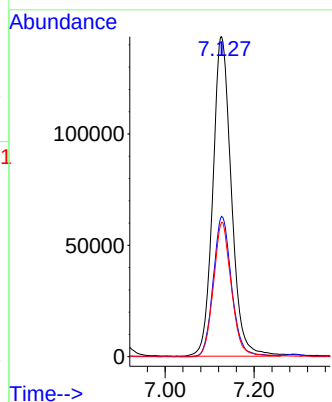
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 415240
Ion Ratio Lower Upper
42 100
72 43.5 36.6 55.0
71 40.5 34.3 51.5

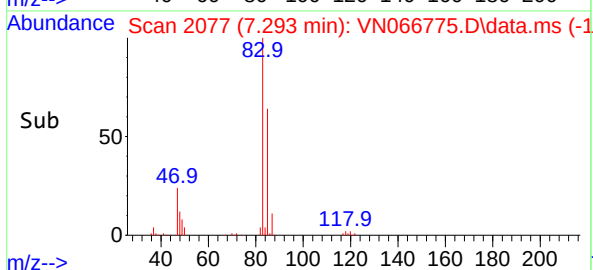
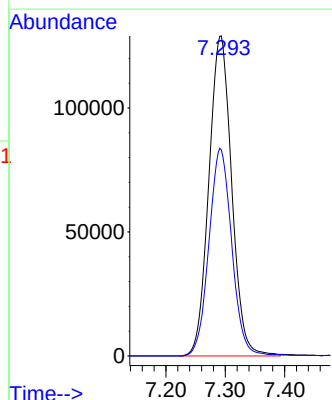
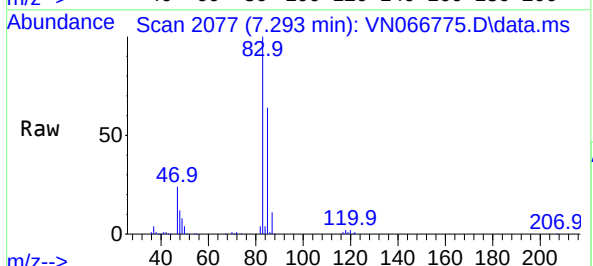
Manual Integrations
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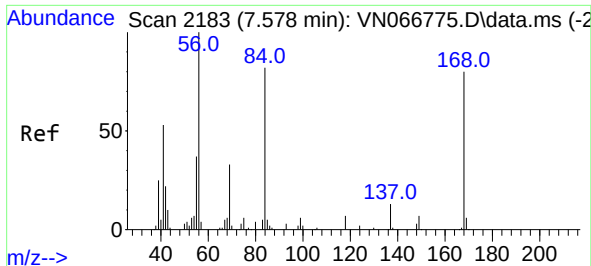
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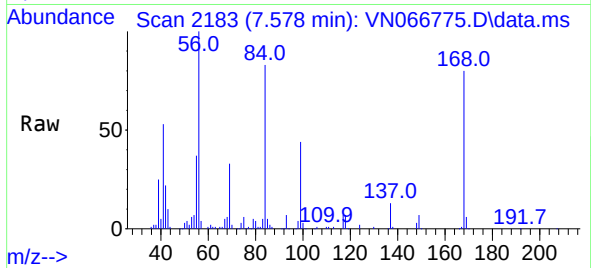
#30
Chloroform
Concen: 52.71 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 83 Resp: 344692
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8

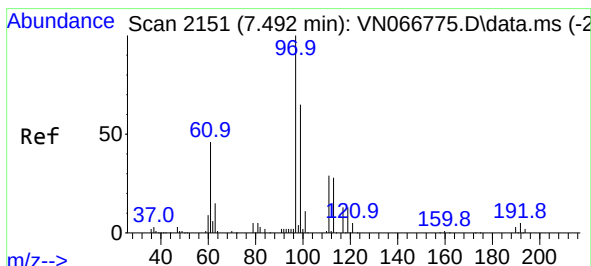
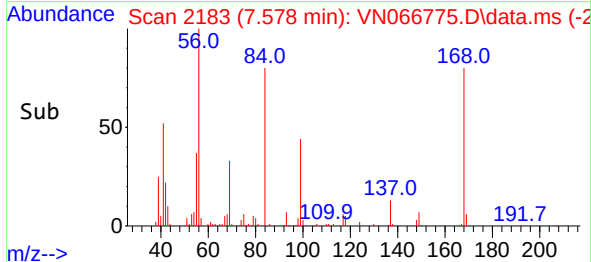
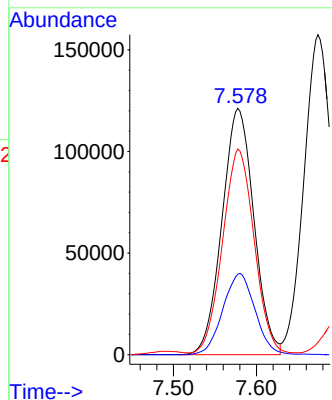




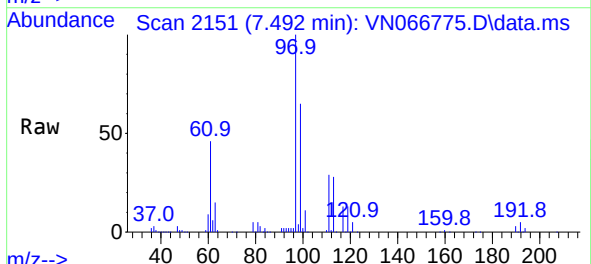
#31
Cyclohexane
Concen: 49.20 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



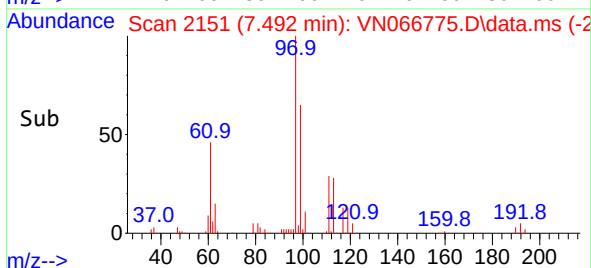
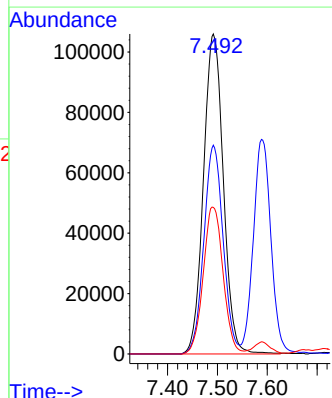
Tgt Ion: 56 Resp: 323552
Ion Ratio Lower Upper
56 100
69 32.7 26.6 39.8
84 82.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 53.59 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



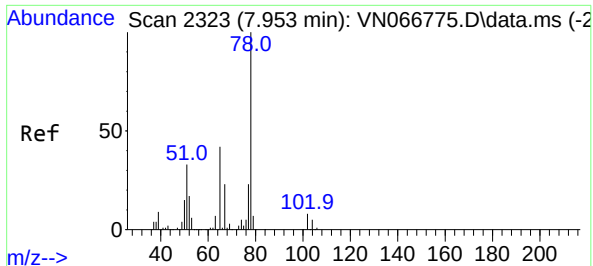
Tgt Ion: 97 Resp: 293580
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 45.9 34.3 51.5



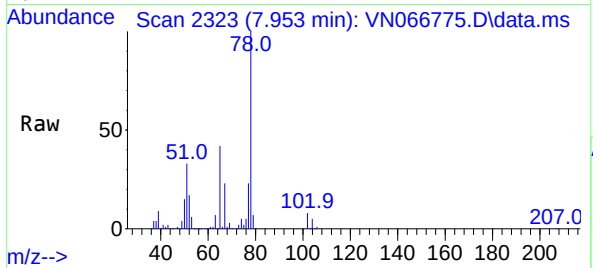
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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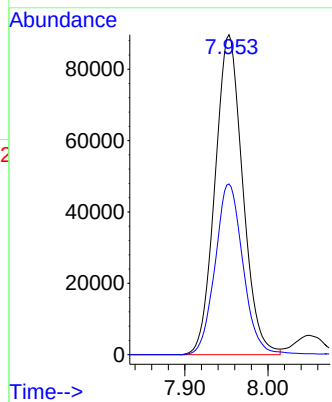
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#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



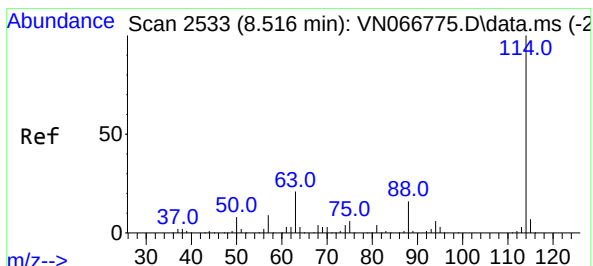
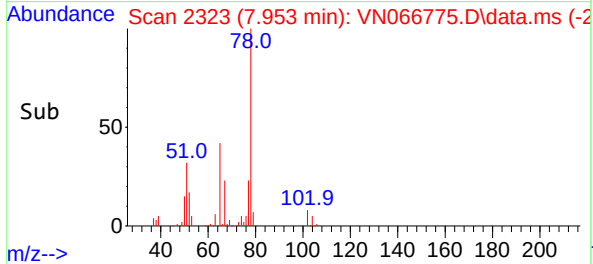
Tgt Ion: 65 Resp: 207506
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



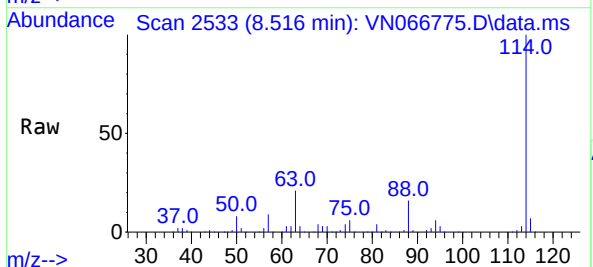
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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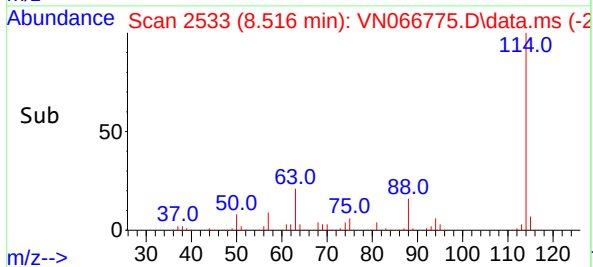
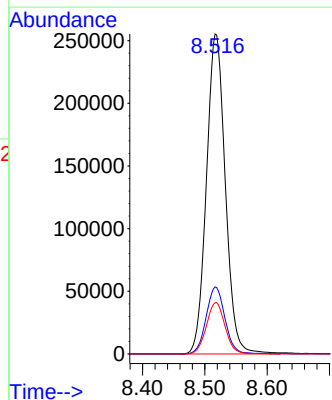
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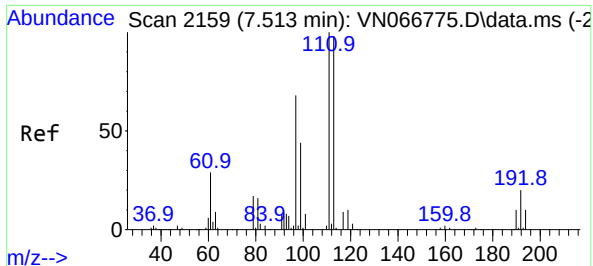


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

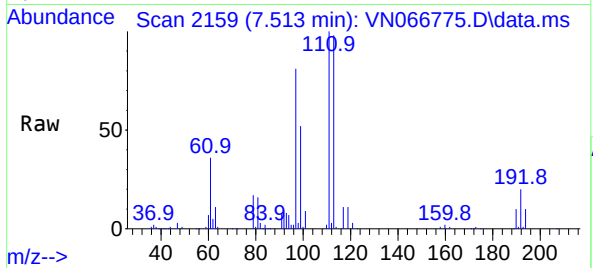


Tgt Ion: 114 Resp: 538386
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.0 0.0 30.6

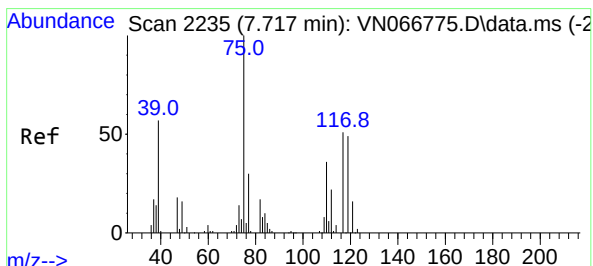
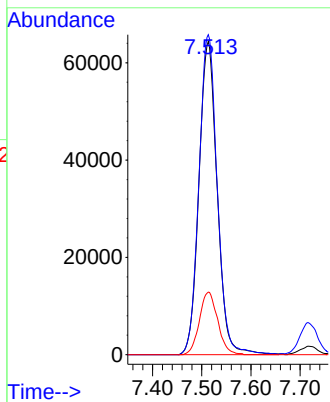
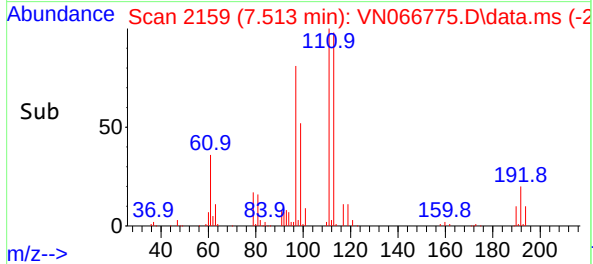




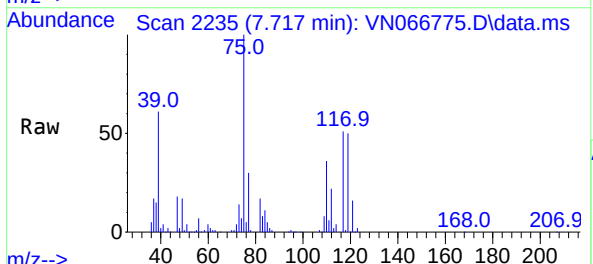
#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



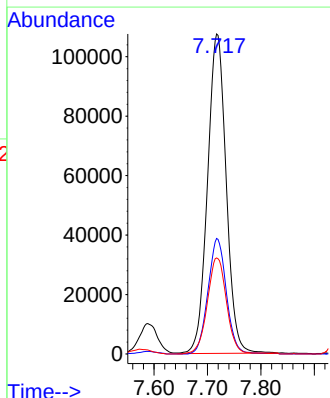
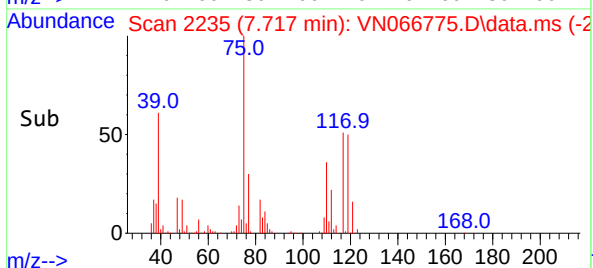
Tgt Ion: 113 Resp: 165713
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.20 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



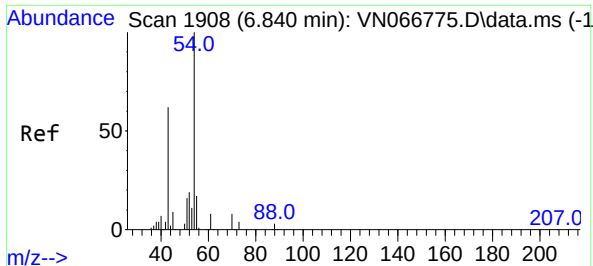
Tgt Ion: 75 Resp: 260832
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 31.1 24.9 37.3



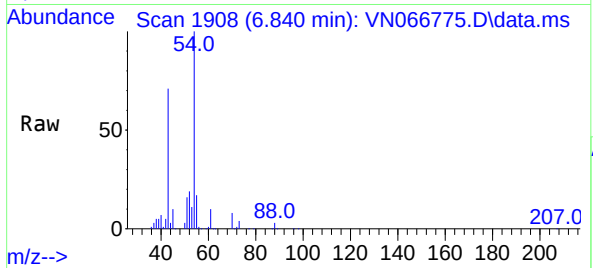
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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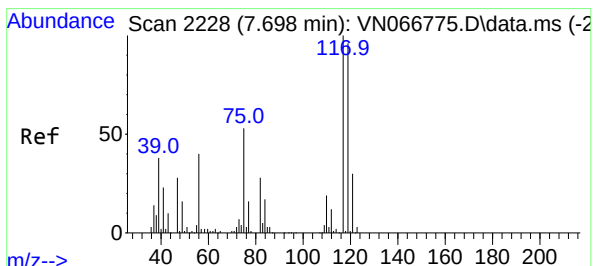
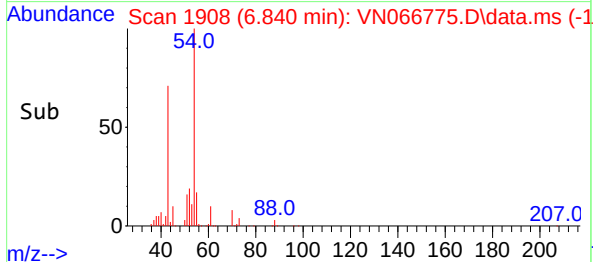
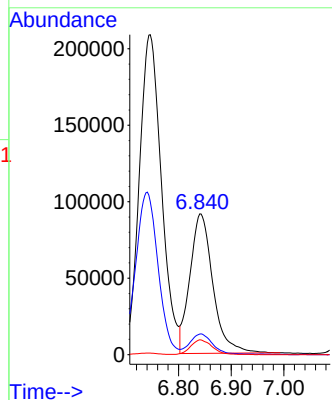


#37
Ethyl Acetate
Concen: 52.39 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

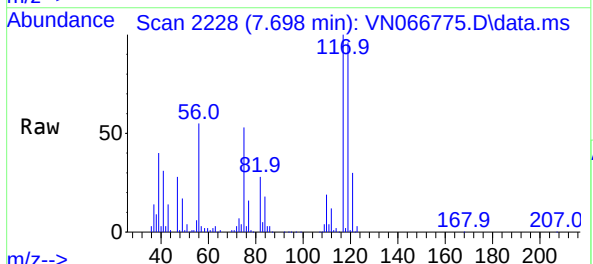


Tgt Ion: 43 Resp: 277084

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.6	17.4
70	9.6	8.6	13.0

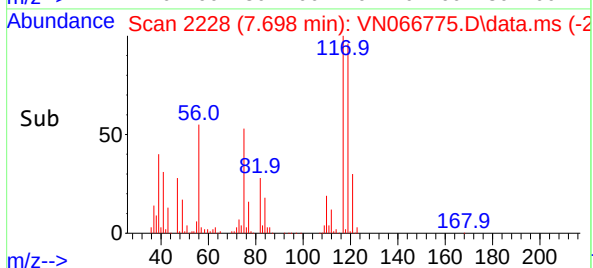
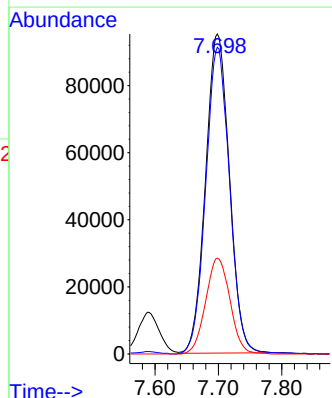


#38
Carbon Tetrachloride
Concen: 52.24 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



Tgt Ion: 117 Resp: 249103

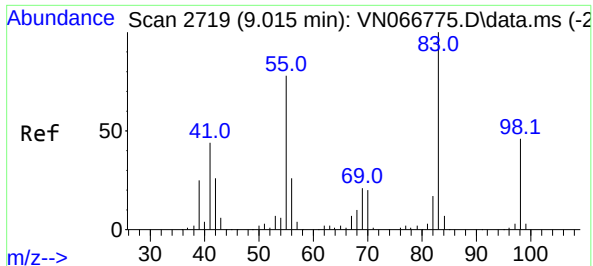
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.0	114.0
121	30.1	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#39

Methylcyclohexane

Concen: 53.23 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066775.D

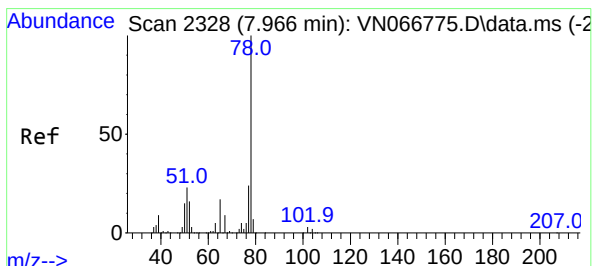
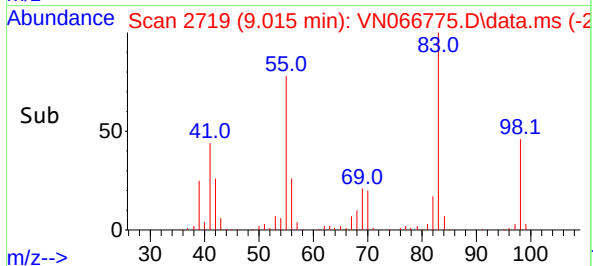
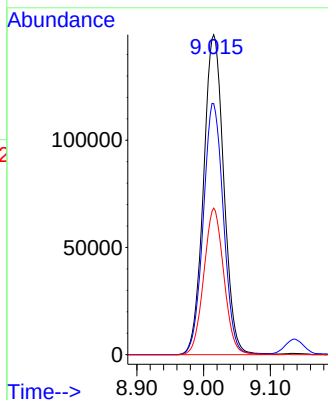
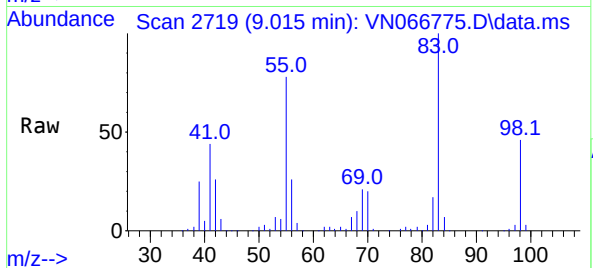
Acq: 27 Apr 2021 12:02

Tgt Ion:	83	Resp:	315369
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	45.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 50.96 ug/l

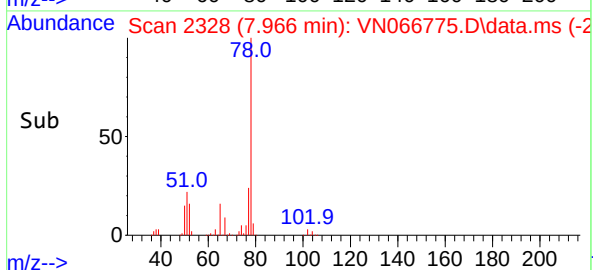
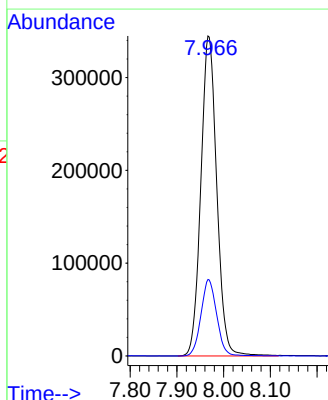
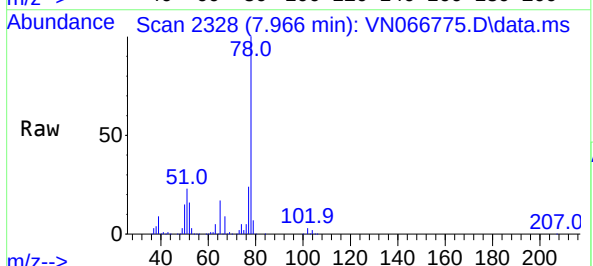
RT: 7.966 min Scan# 2328

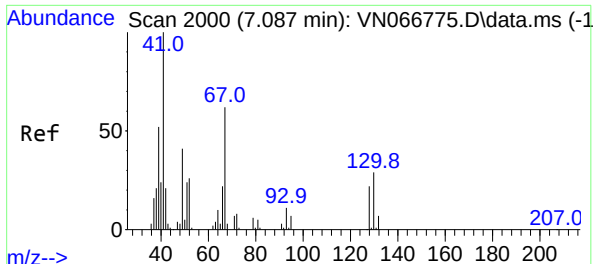
Delta R.T. 0.000 min

Lab File: VN066775.D

Acq: 27 Apr 2021 12:02

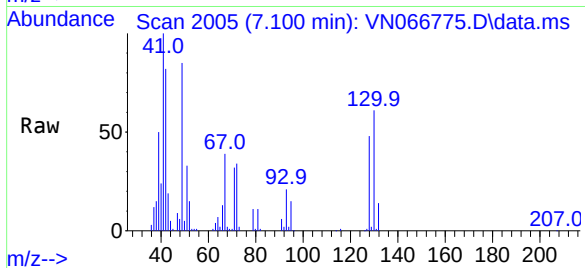
Tgt Ion:	78	Resp:	815061
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 58.08 ug/l m
RT: 7.100 min Scan# 2005
Delta R.T. 0.013 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

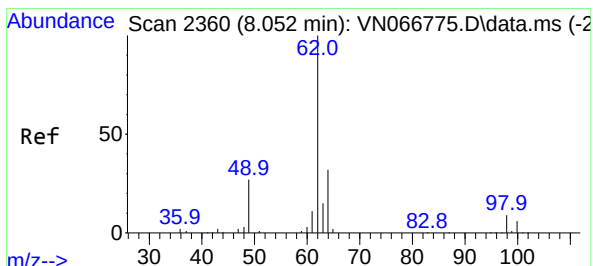
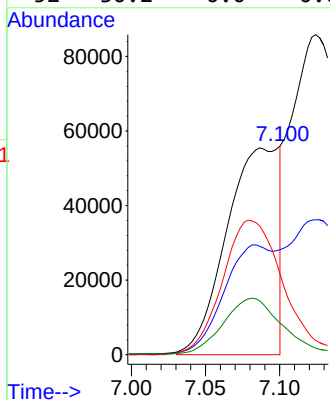
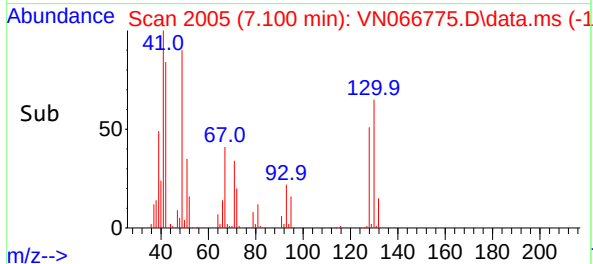
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



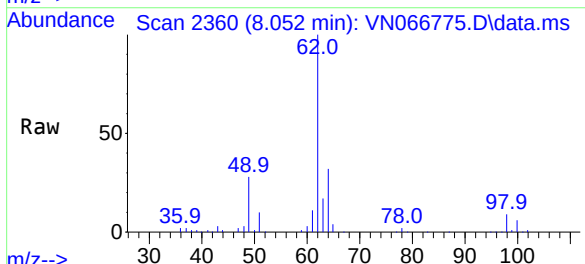
Tgt Ion: 41 Resp: 136400
Ion Ratio Lower Upper
41 100
39 47.2 0.0 0.0#
67 76.1 0.0 0.0#
52 30.2 0.0 0.0#

Manual Integrations
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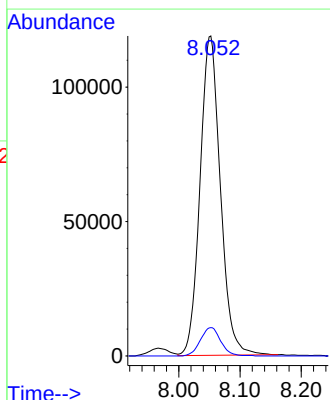
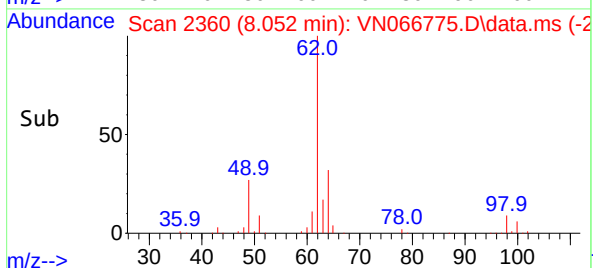
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4/28/2021 2:38:37 PM

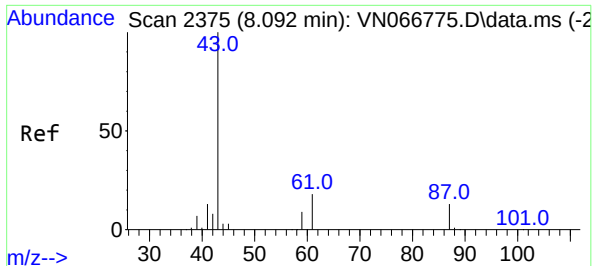


#42
1,2-Dichloroethane
Concen: 53.04 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



Tgt Ion: 62 Resp: 274109
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6





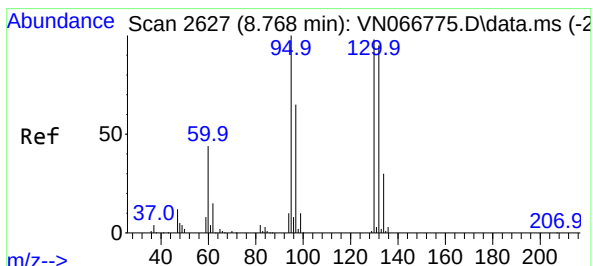
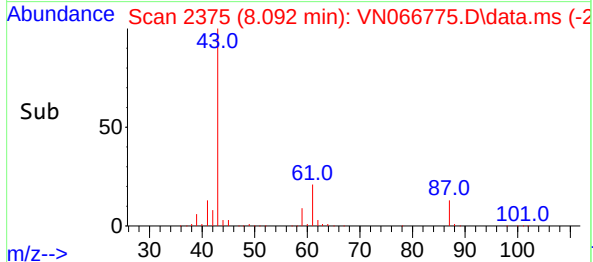
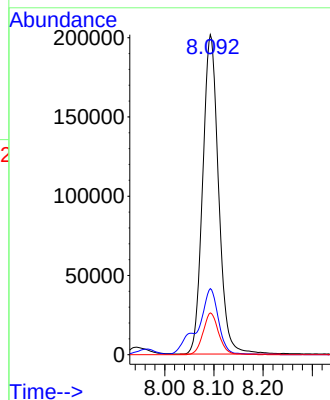
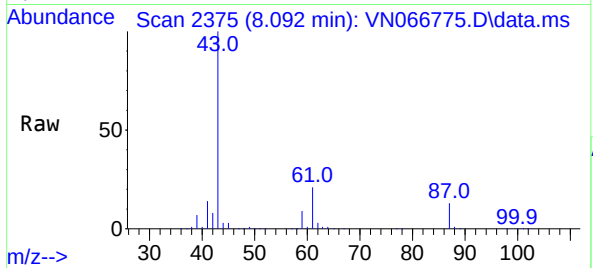
#43
Isopropyl Acetate
Concen: 53.59 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 43 Resp: 451341
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

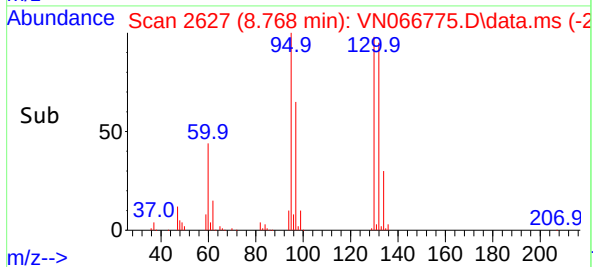
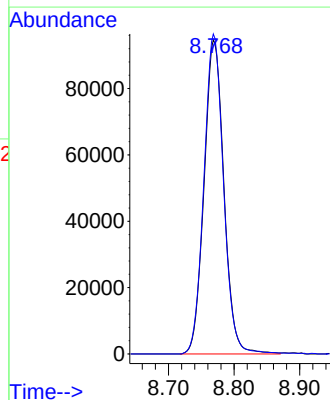
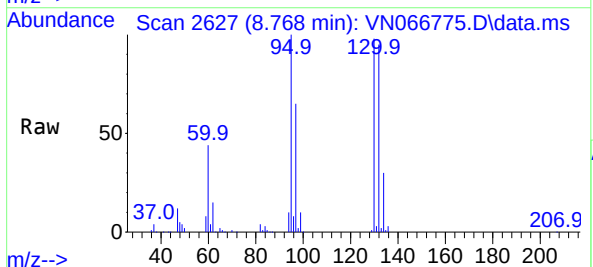
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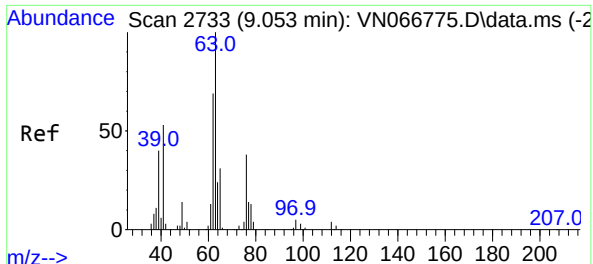
MMDadoda
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#44
Trichloroethene
Concen: 52.03 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

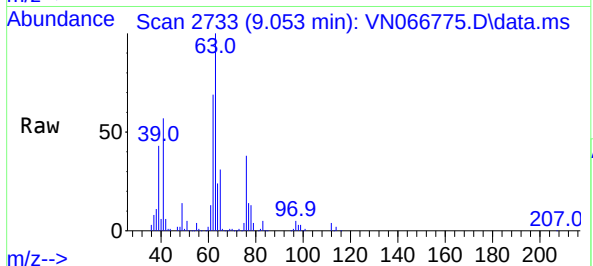
Tgt Ion:130 Resp: 198738
Ion Ratio Lower Upper
130 100
95 101.9 0.0 199.6





#45
1,2-Dichloropropane
Concen: 49.67 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

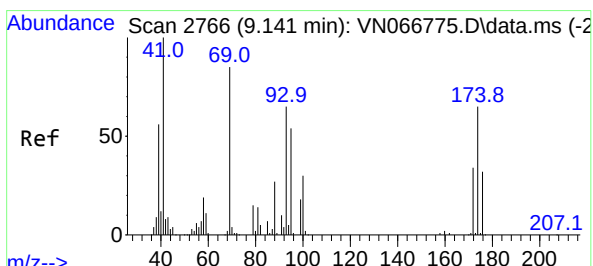
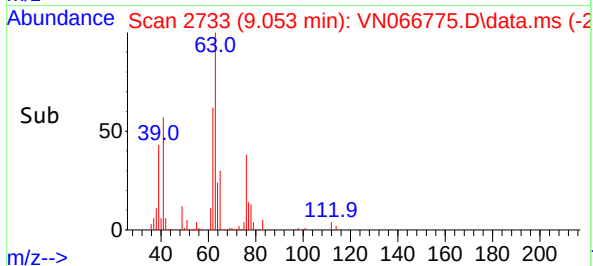
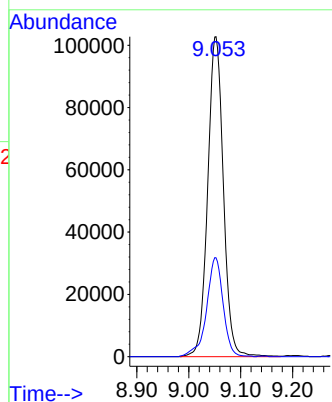
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 215484
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

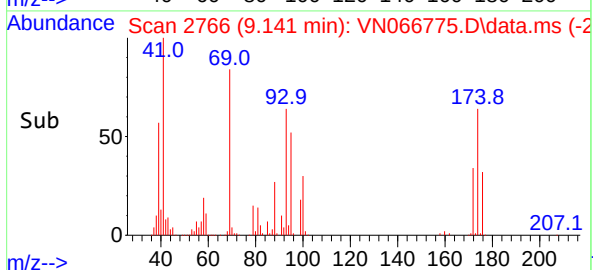
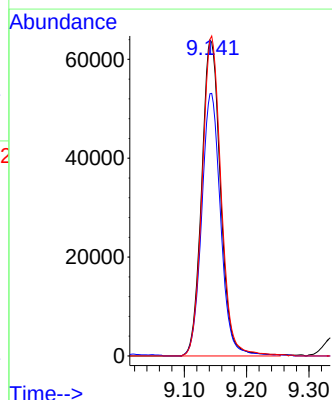
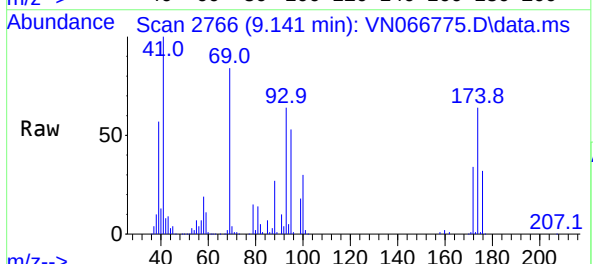
Manual Integrations
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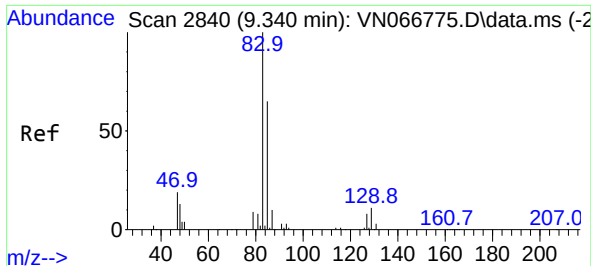
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#46
Dibromomethane
Concen: 52.87 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

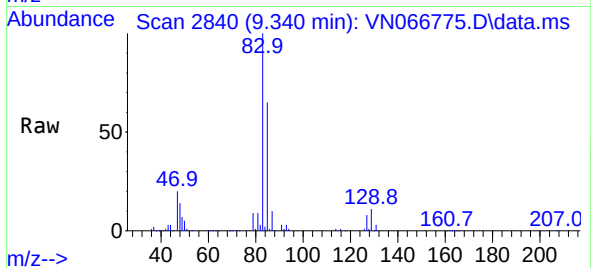
Tgt Ion: 93 Resp: 134852
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.6
174 100.7 83.2 124.8





#47
Bromodichloromethane
Concen: 52.08 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

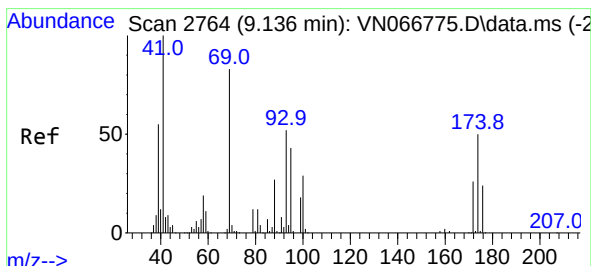
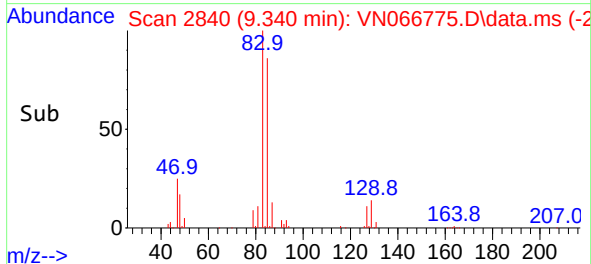
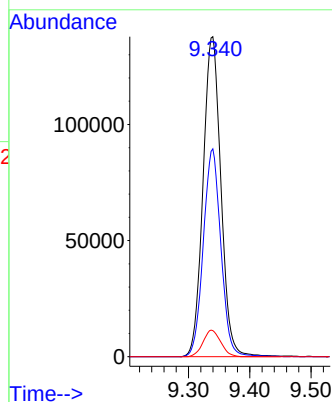
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 279447
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.4
127 8.1 7.0 10.6

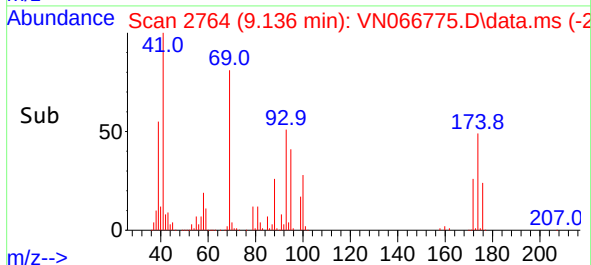
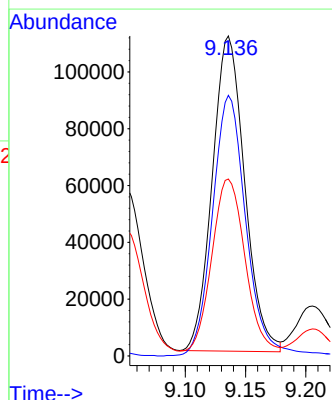
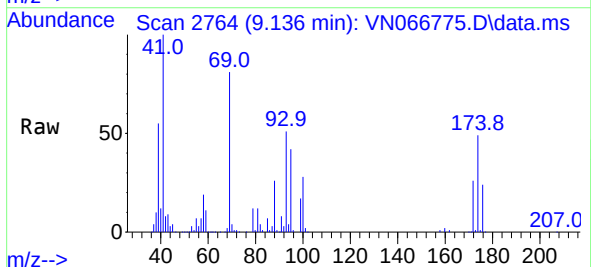
Manual Integrations
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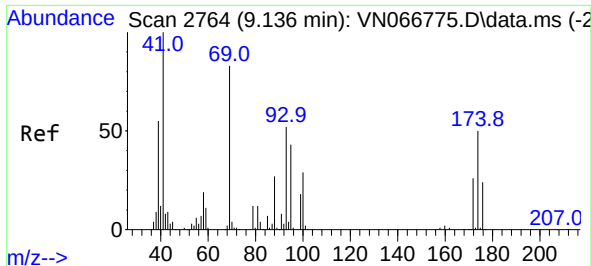
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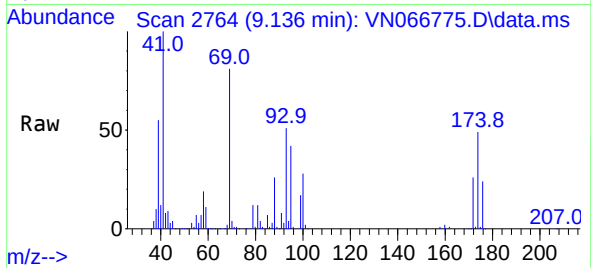
#48
Methyl methacrylate
Concen: 56.13 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 41 Resp: 207385
Ion Ratio Lower Upper
41 100
69 86.3 75.9 113.9
39 58.7 46.6 69.8

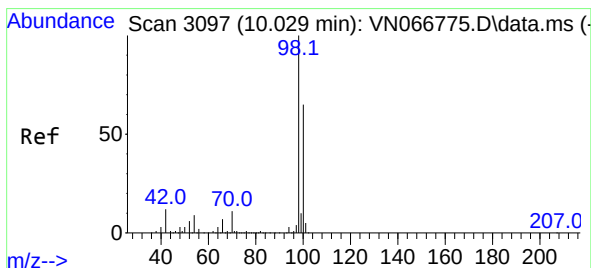
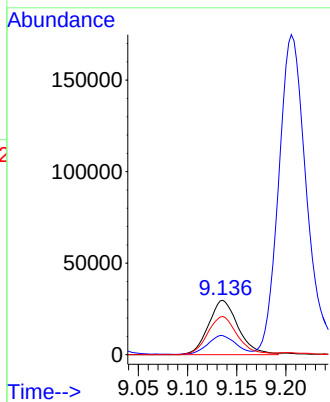
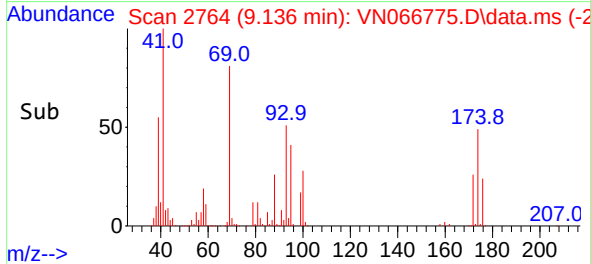




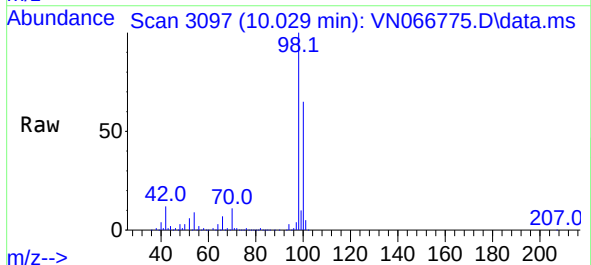
#49
1,4-Dioxane
Concen: 1336.84 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



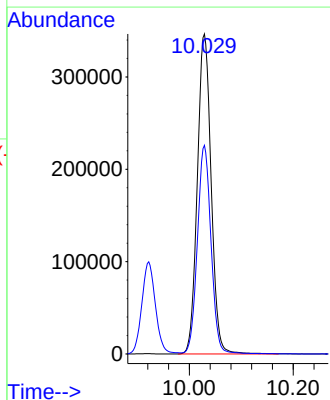
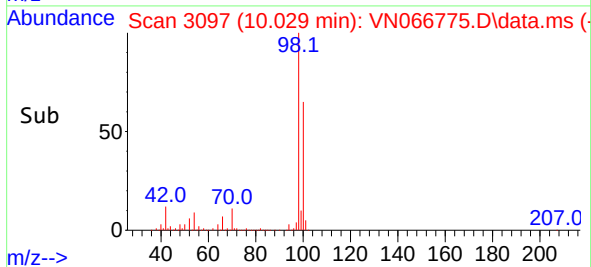
Tgt Ion: 88 Resp: 62445
Ion Ratio Lower Upper
88 100
43 32.8 24.7 37.1
58 70.4 52.6 78.8



#50
Toluene-d8
Concen: 48.91 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



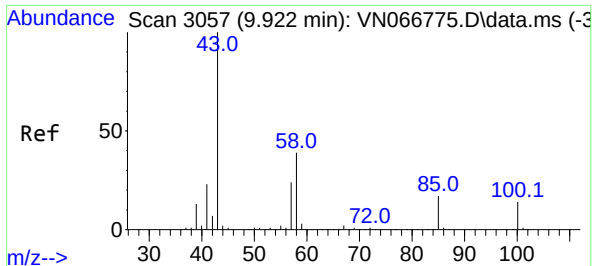
Tgt Ion: 98 Resp: 640474
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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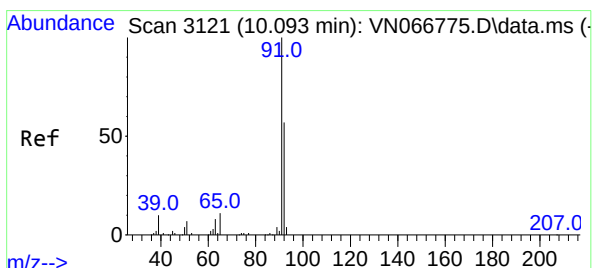
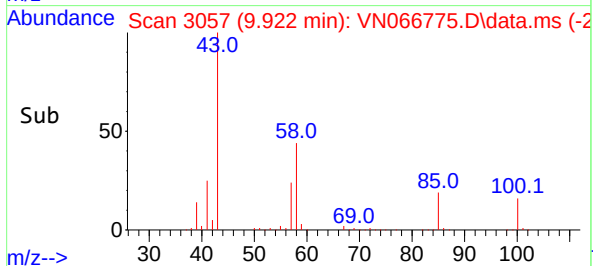
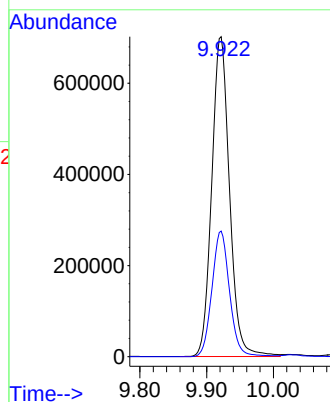
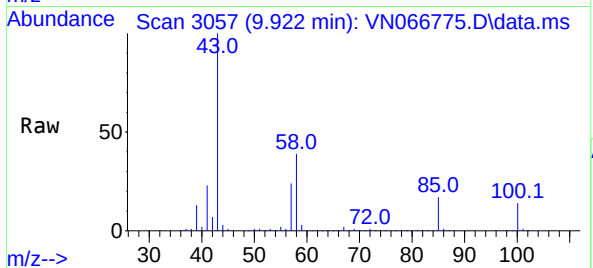
#51
4-Methyl-2-Pentanone
Concen: 276.04 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 43 Resp: 1299029
Ion Ratio Lower Upper
43 100
58 38.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

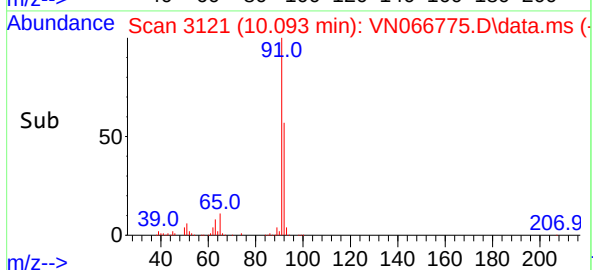
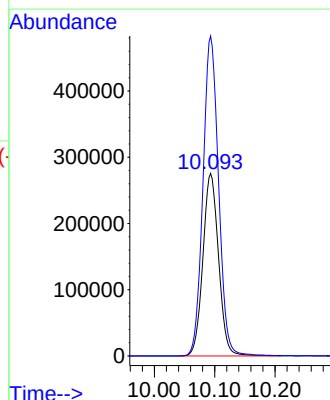
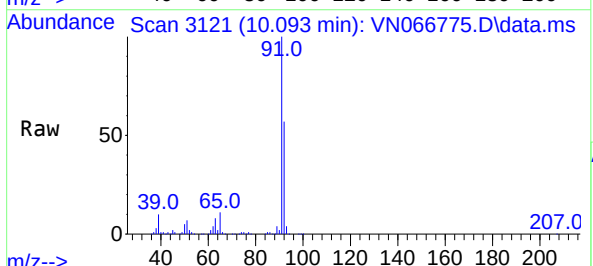
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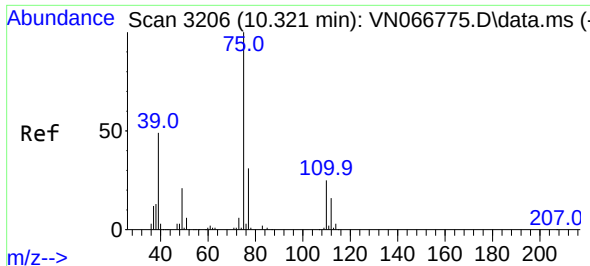
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#52
Toluene
Concen: 52.85 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

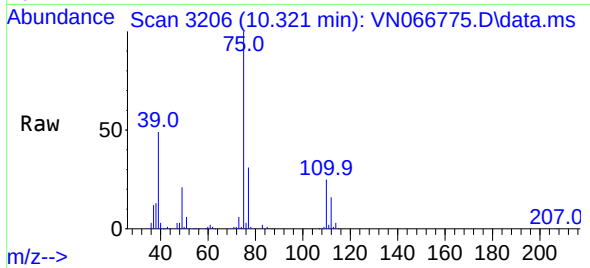
Tgt Ion: 92 Resp: 497186
Ion Ratio Lower Upper
92 100
91 175.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 54.88 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

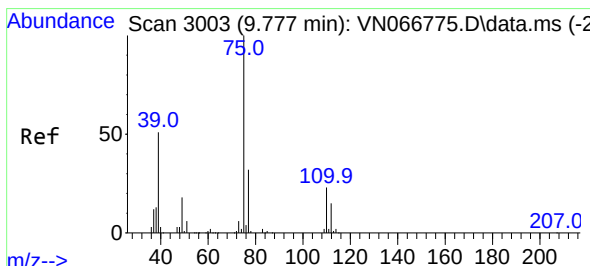
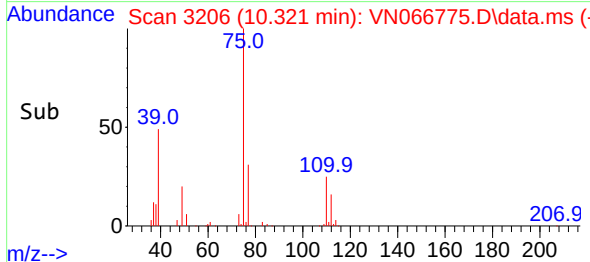
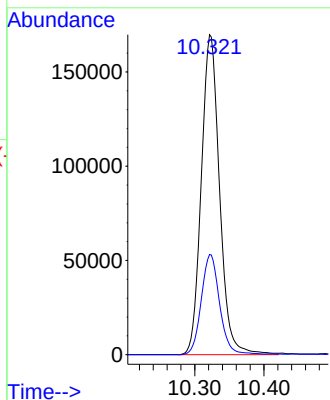
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



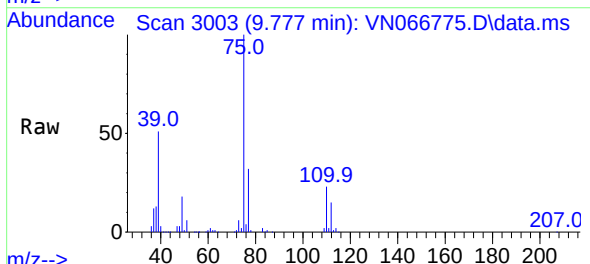
Tgt Ion: 75 Resp: 311406
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

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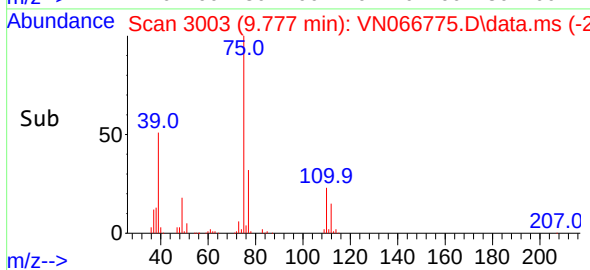
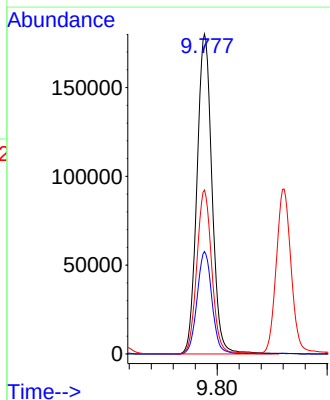
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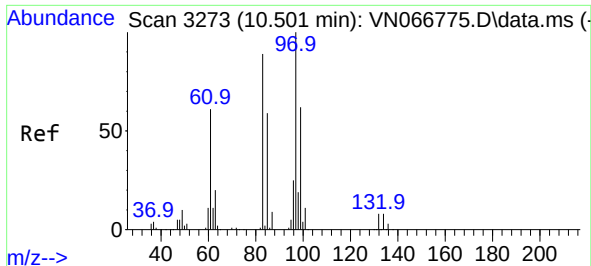


#54
cis-1,3-Dichloropropene
Concen: 53.09 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

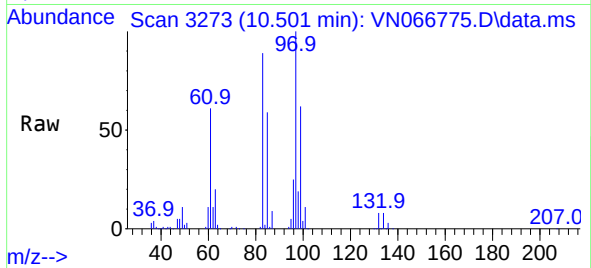


Tgt Ion: 75 Resp: 341923
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 51.3 36.2 54.4

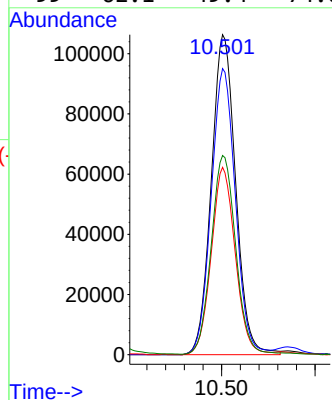




#55
1,1,2-Trichloroethane
Concen: 51.57 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



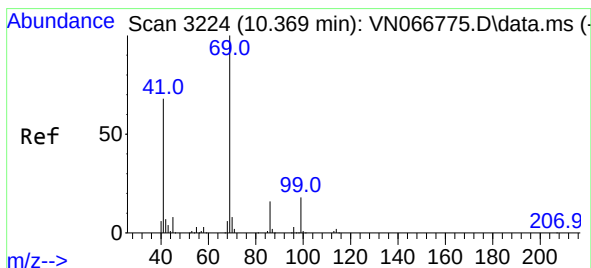
Tgt Ion:	97	Resp:	192199
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.7	101.5
85	58.5	44.5	66.7
99	62.1	49.4	74.0



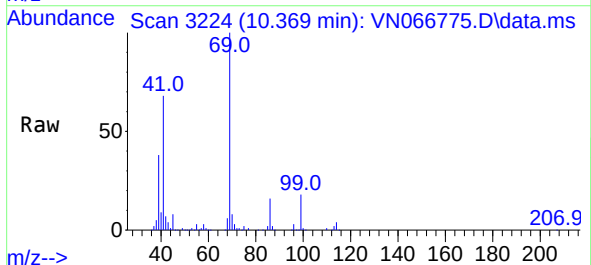
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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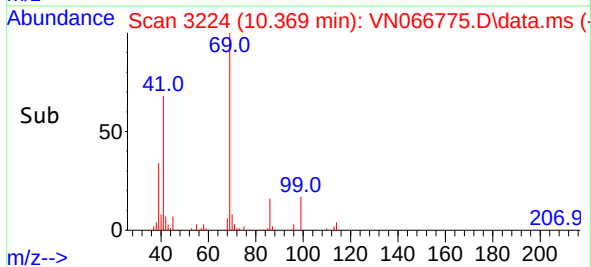
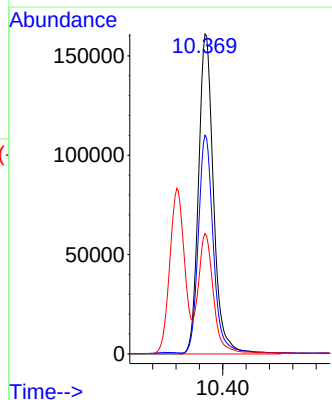
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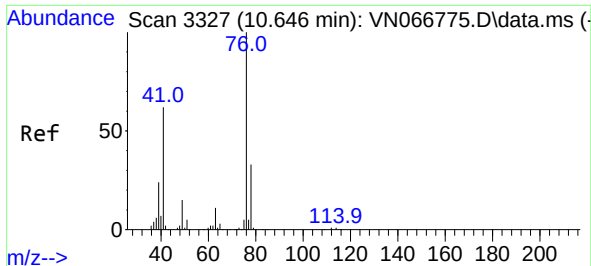


#56
Ethyl methacrylate
Concen: 59.75 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



Tgt Ion:	69	Resp:	288458
Ion	Ratio	Lower	Upper
69	100		
41	67.2	49.6	74.4
39	37.3	28.0	42.0





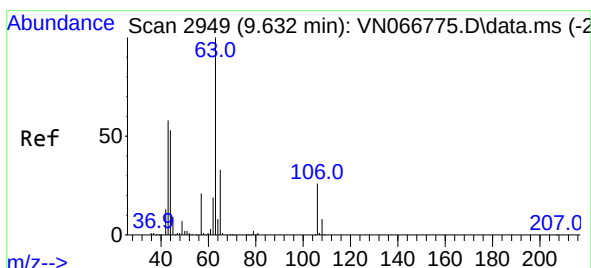
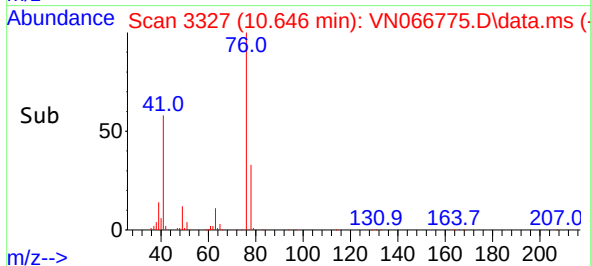
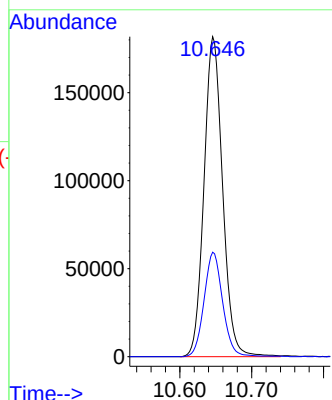
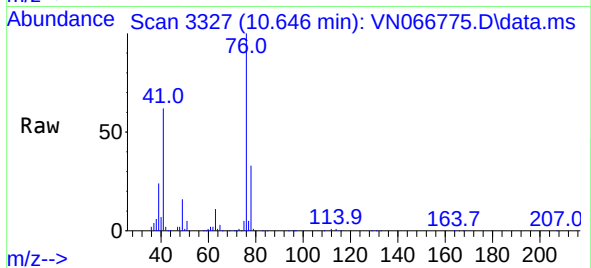
#57
1,3-Dichloropropane
Concen: 52.29 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 76 Resp: 327973
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

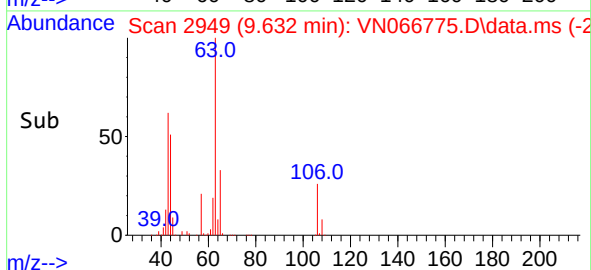
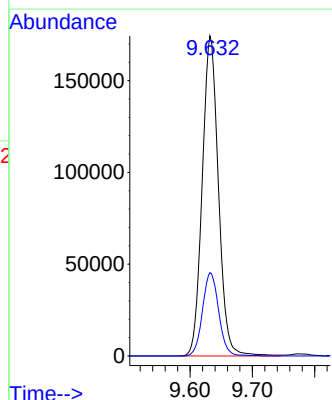
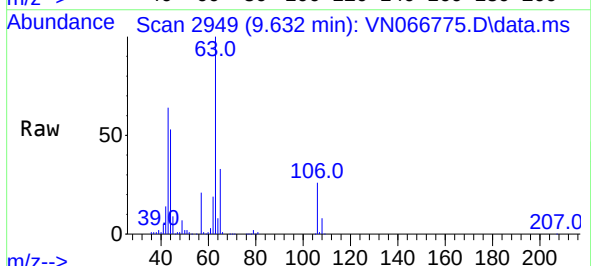
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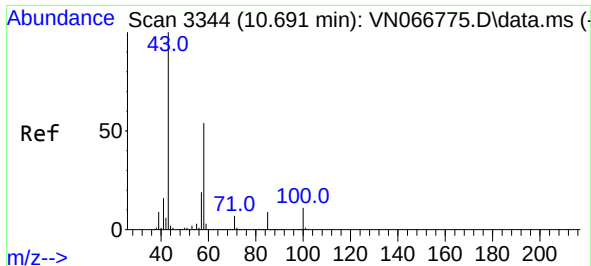
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#58
2-Chloroethyl Vinyl ether
Concen: 373.98 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 63 Resp: 314743
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8





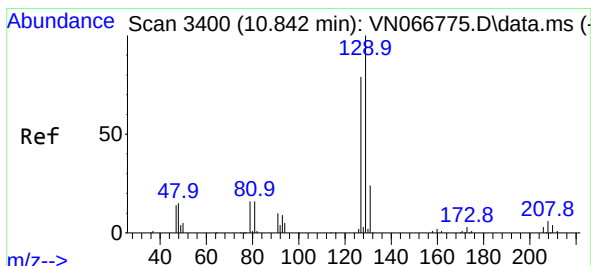
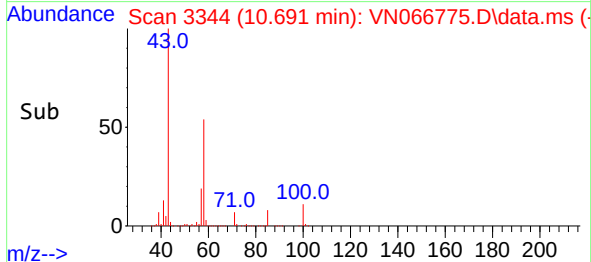
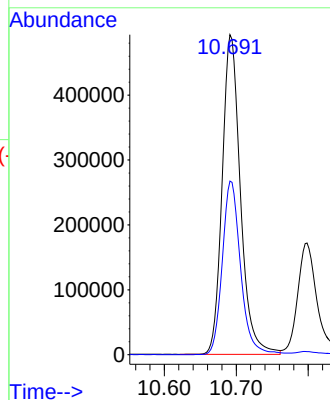
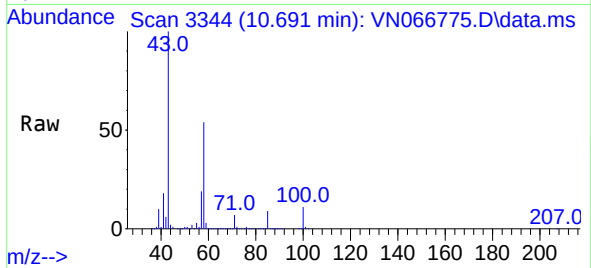
#59
2-Hexanone
Concen: 315.78 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 43 Resp: 865866
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

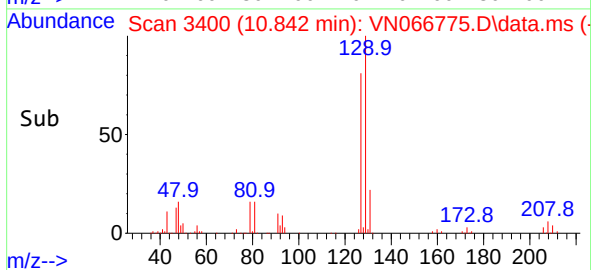
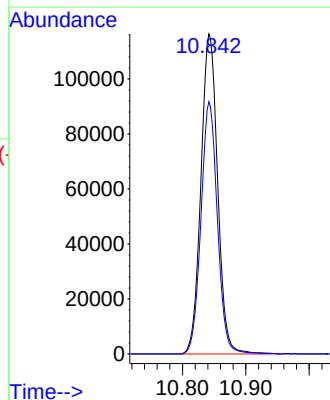
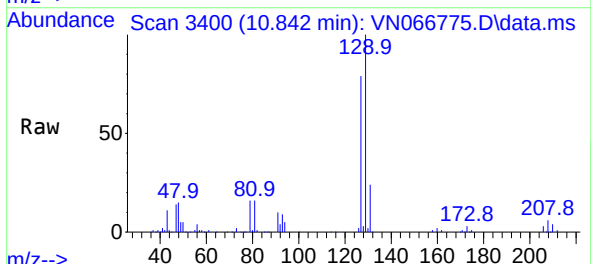
Manual Integrations
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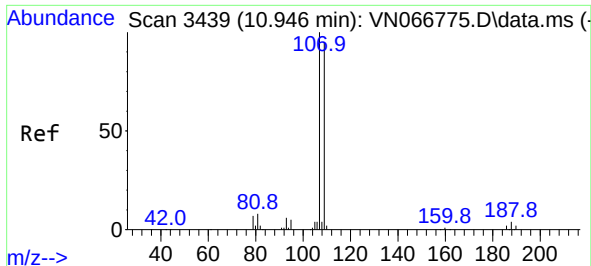
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#60
Dibromochloromethane
Concen: 53.60 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

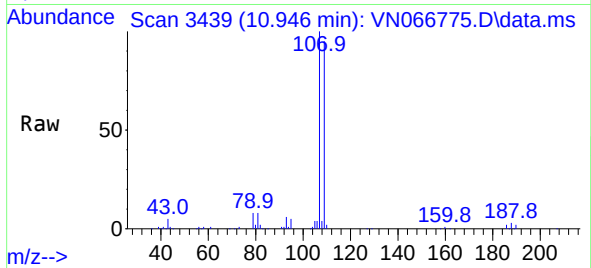
Tgt Ion:129 Resp: 213144
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.99 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

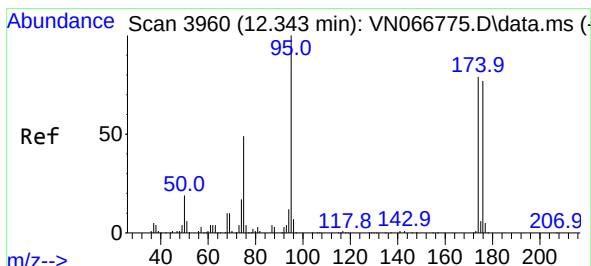
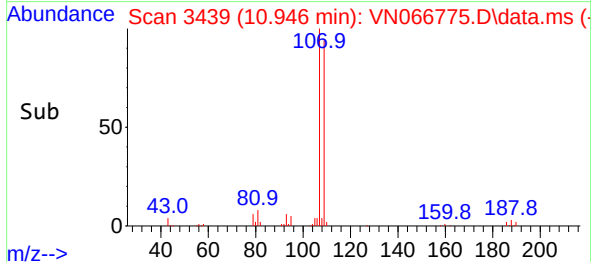
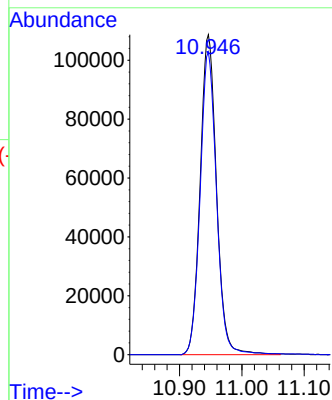
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



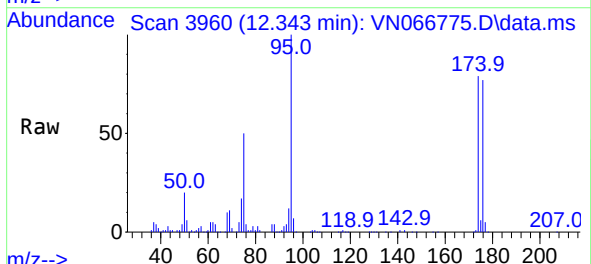
Tgt Ion:107 Resp: 198378
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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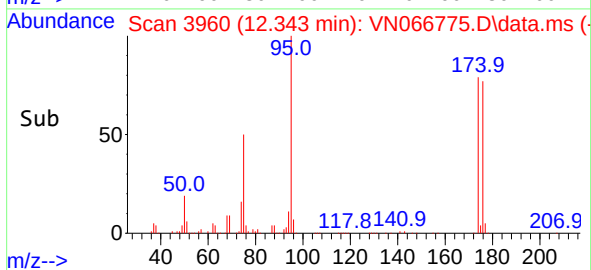
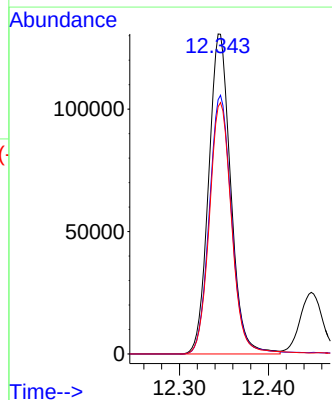
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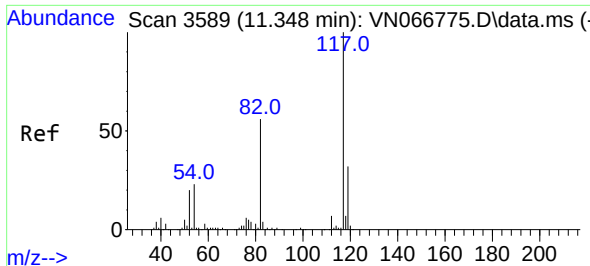


#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



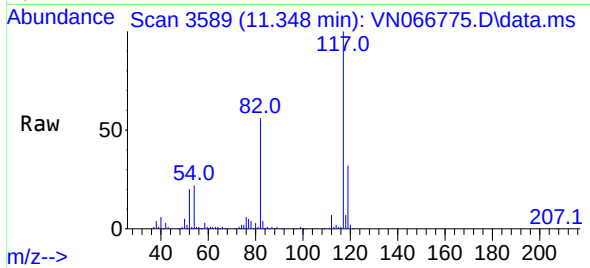
Tgt Ion: 95 Resp: 225132
Ion Ratio Lower Upper
95 100
174 82.1 0.0 169.0
176 79.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

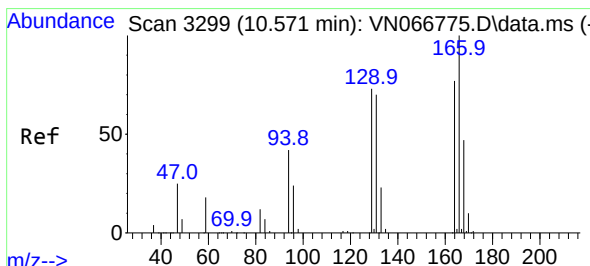
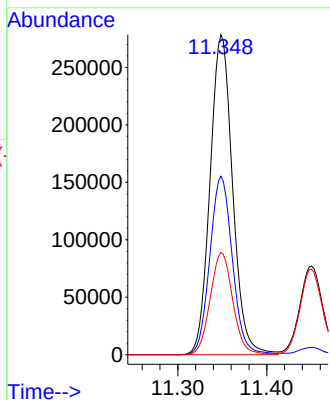
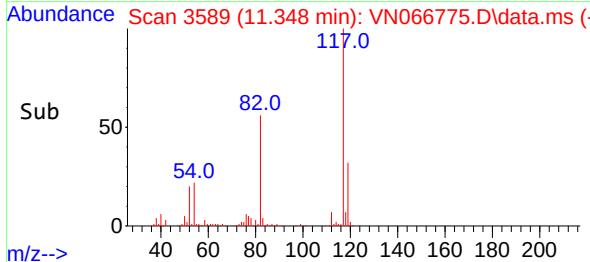
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



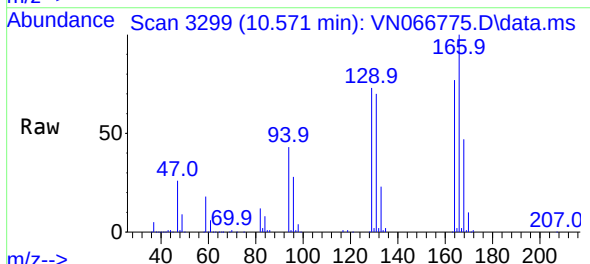
Tgt Ion:117 Resp: 489892
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.0 26.1 39.1

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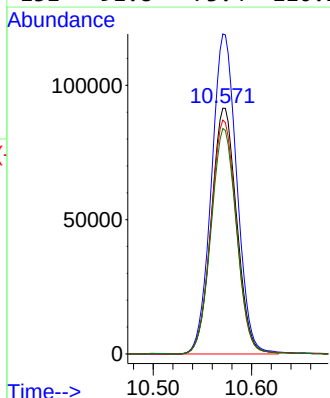
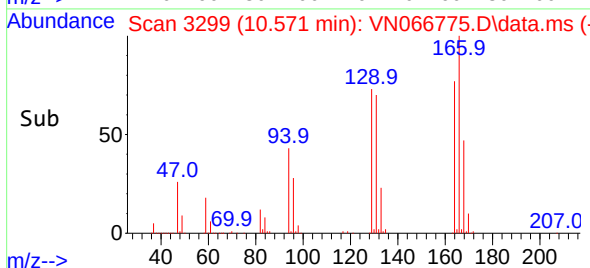
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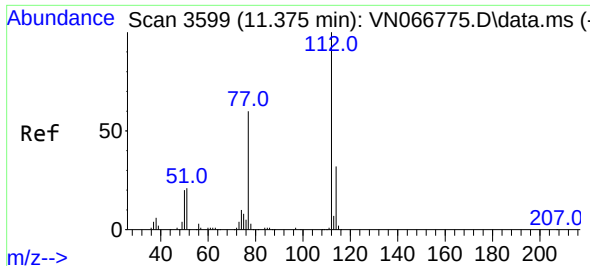


#64
Tetrachloroethene
Concen: 48.06 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



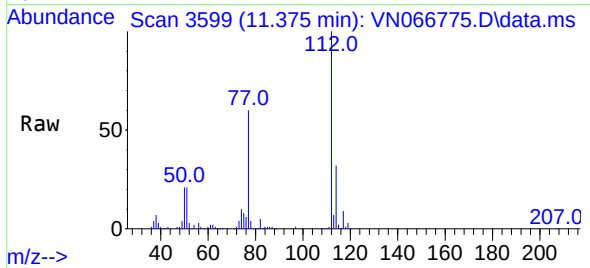
Tgt Ion:164 Resp: 164585
Ion Ratio Lower Upper
164 100
166 130.2 102.6 154.0
129 95.2 76.2 114.4
131 91.8 73.4 110.2





#65
Chlorobenzene
Concen: 51.78 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

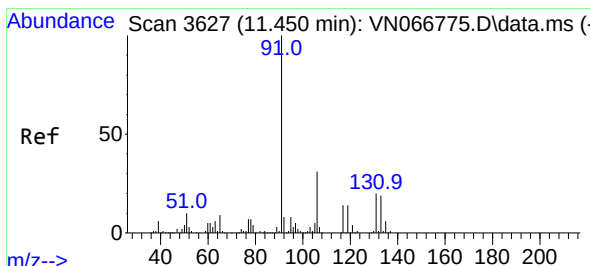
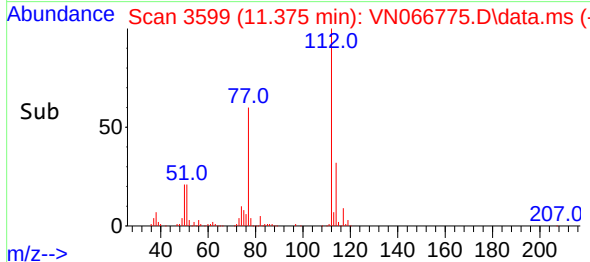
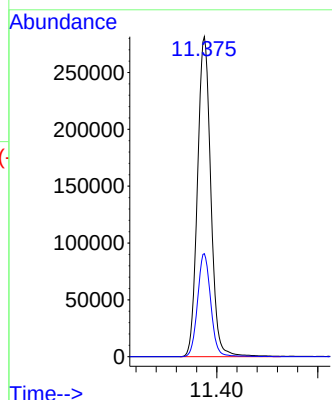
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 514796
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

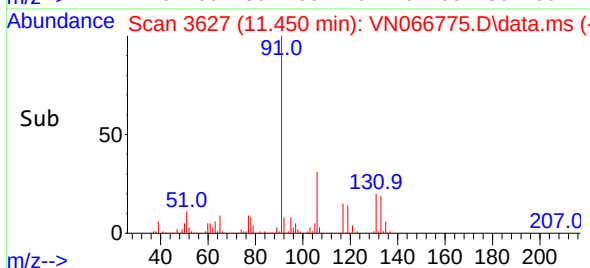
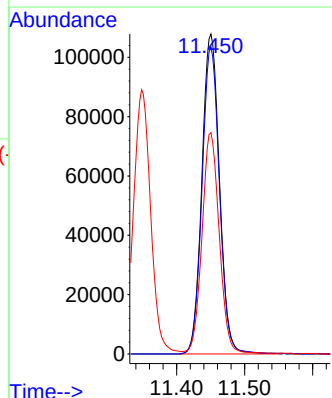
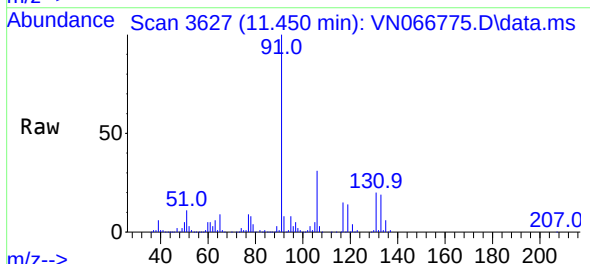
Manual Integrations
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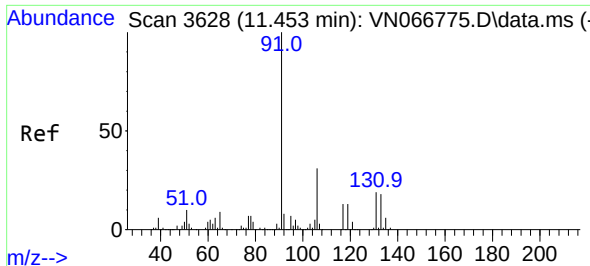
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.50 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:131 Resp: 193572
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.6 34.1 102.2





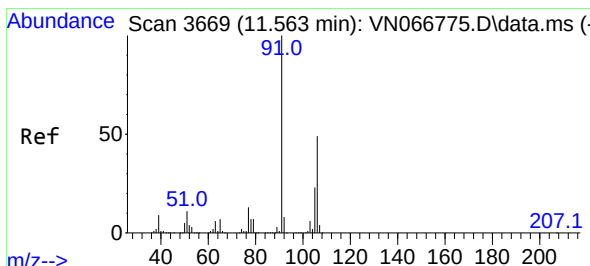
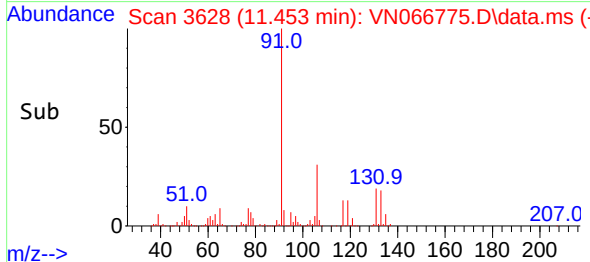
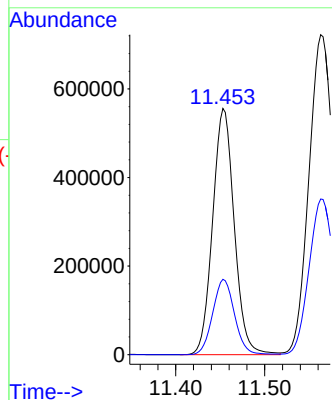
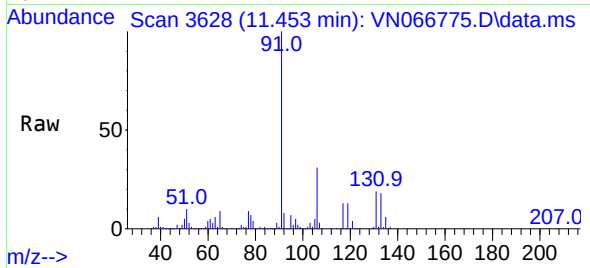
#67
Ethyl Benzene
Concen: 54.80 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 91 Resp: 937439
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

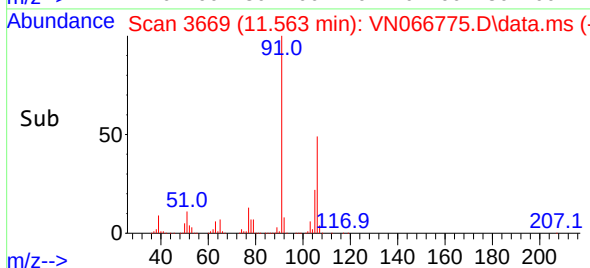
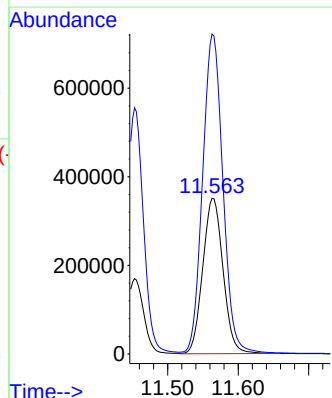
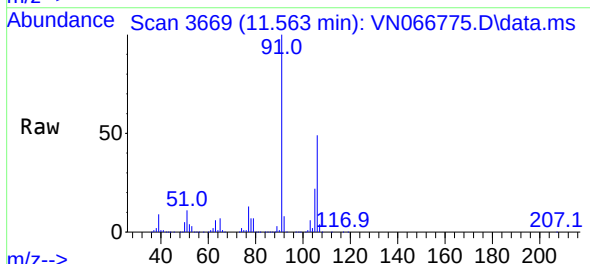
Manual Integrations
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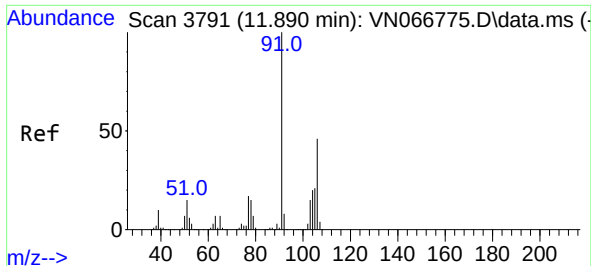
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#68
m/p-Xylenes
Concen: 110.20 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:106 Resp: 701599
Ion Ratio Lower Upper
106 100
91 205.7 161.4 242.0





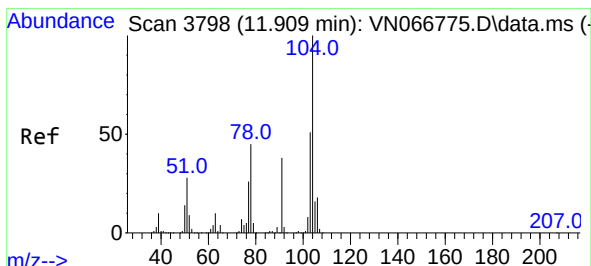
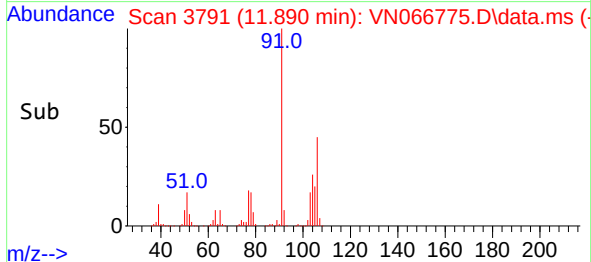
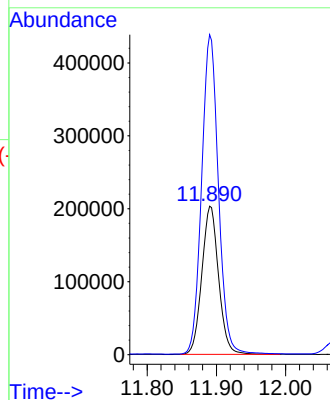
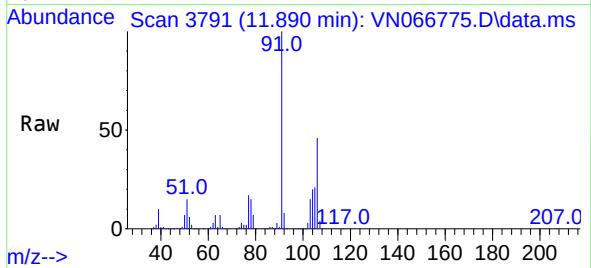
#69
o-Xylene
Concen: 54.46 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:106 Resp: 341638
Ion Ratio Lower Upper
106 100
91 215.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

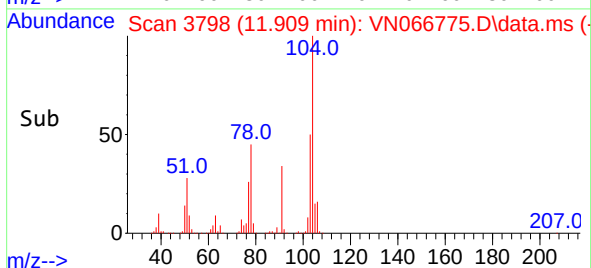
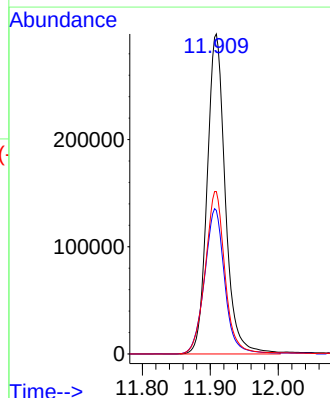
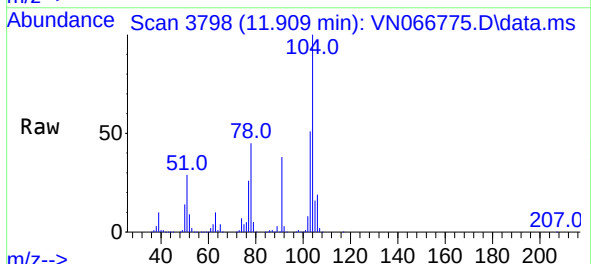
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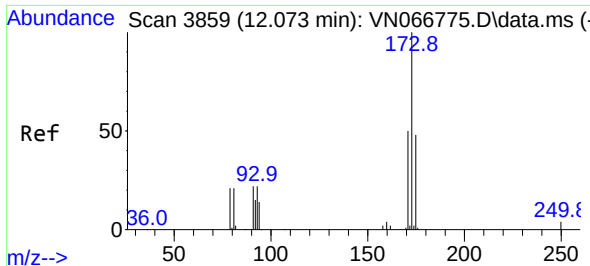
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#70
Styrene
Concen: 58.06 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:104 Resp: 554974
Ion Ratio Lower Upper
104 100
78 50.4 39.0 58.4
103 55.4 44.5 66.7





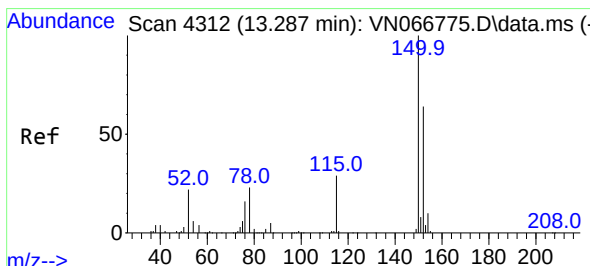
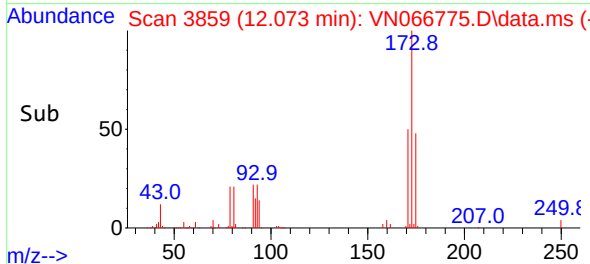
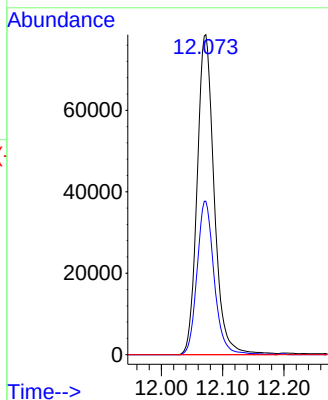
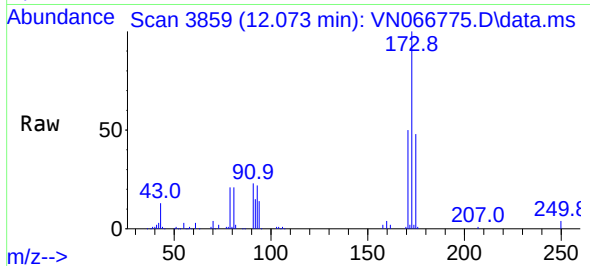
#71
Bromoform
Concen: 55.48 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:173 Resp: 152008
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

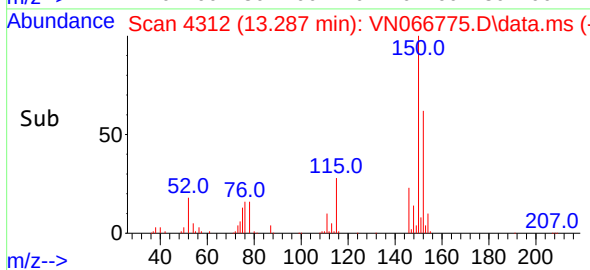
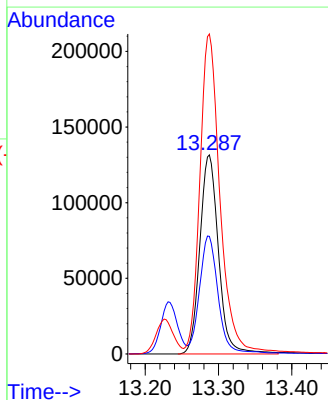
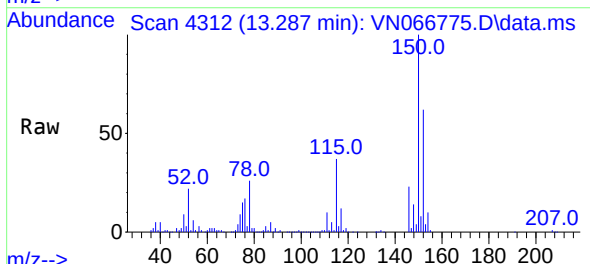
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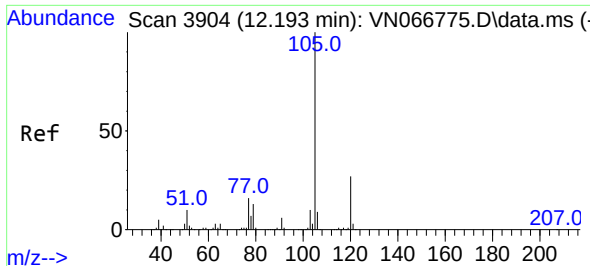
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

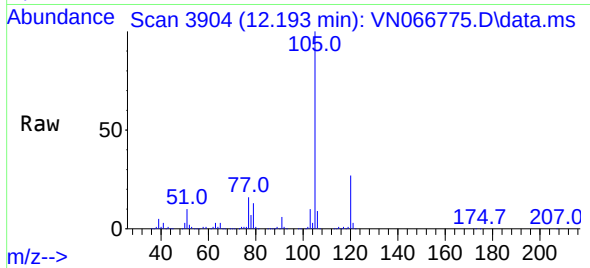
Tgt Ion:152 Resp: 232845
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.6
150 173.5 0.0 347.6





#73
Isopropylbenzene
Concen: 54.27 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

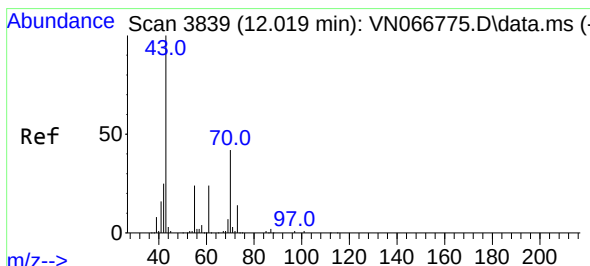
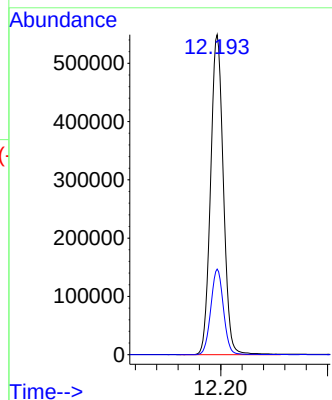
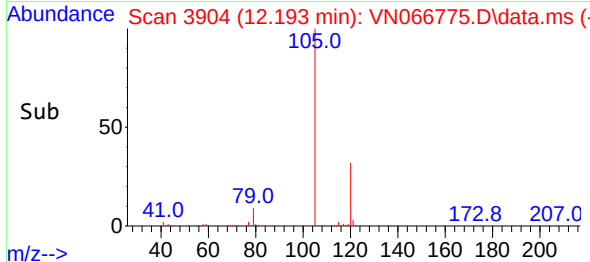
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ClientSampleId :
VSTDICCC050



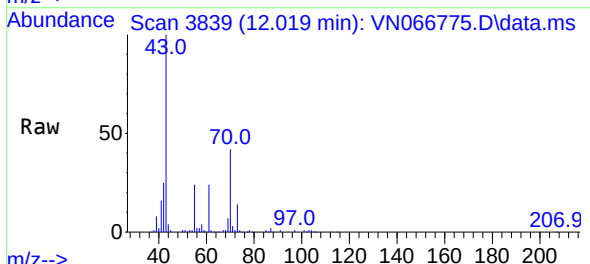
Tgt Ion:105 Resp: 906813
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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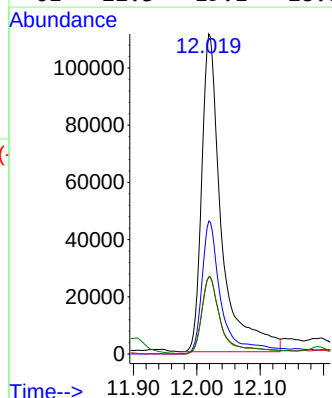
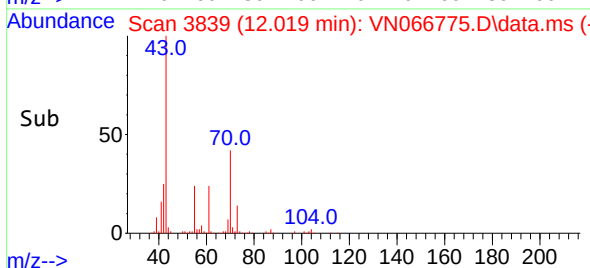
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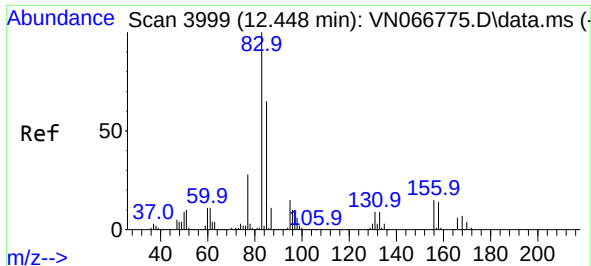


#74
N-ethyl acetate
Concen: 60.02 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

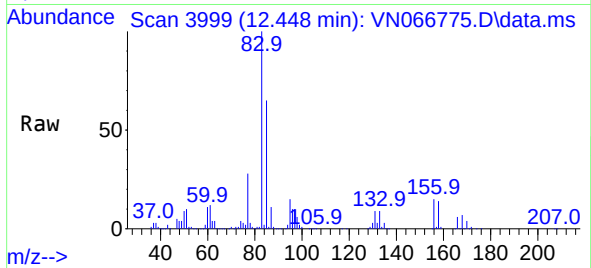


Tgt Ion: 43 Resp: 242147
Ion Ratio Lower Upper
43 100
70 42.0 34.4 51.6
55 22.2 20.7 31.1
61 22.3 19.1 28.7

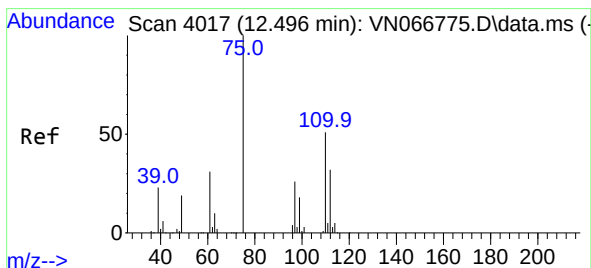
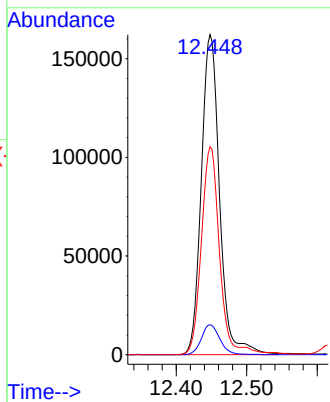
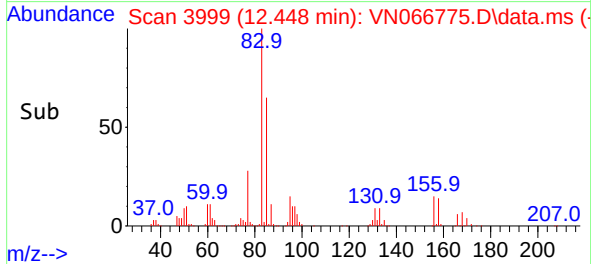




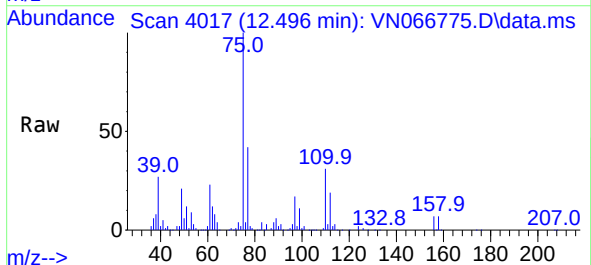
#75
1,1,2,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



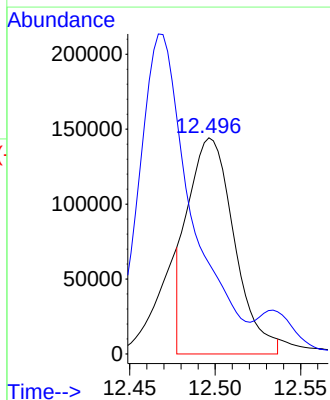
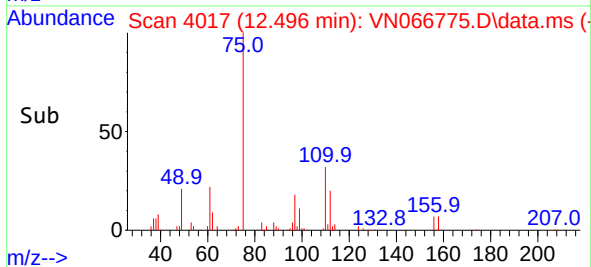
Tgt Ion: 83 Resp: 291853
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 53.92 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



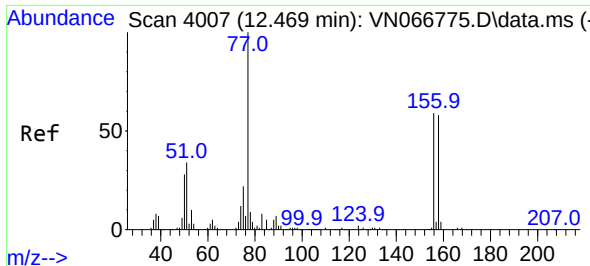
Tgt Ion: 75 Resp: 271021
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



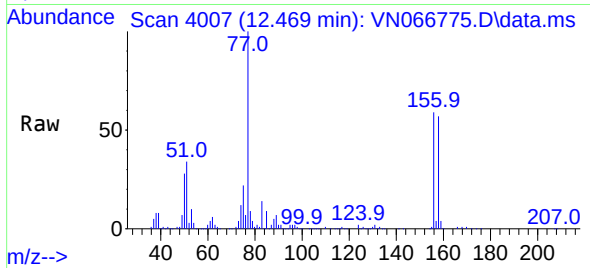
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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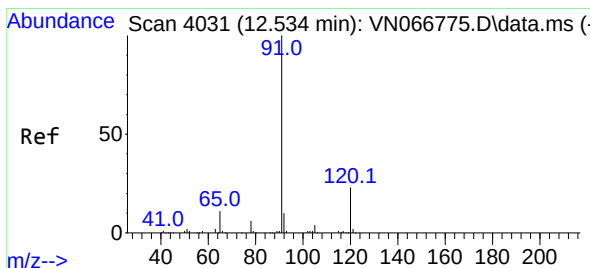
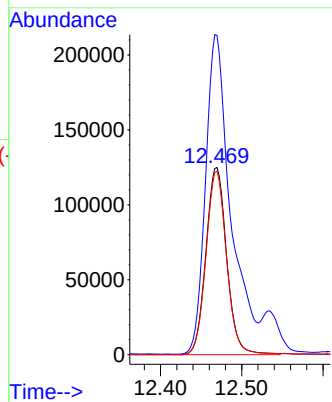
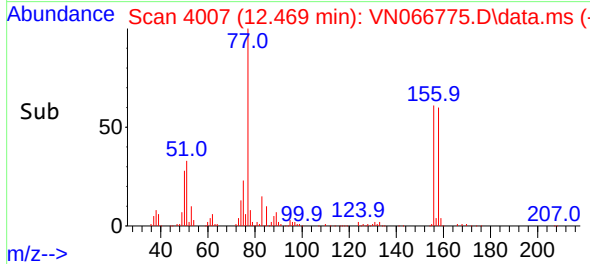
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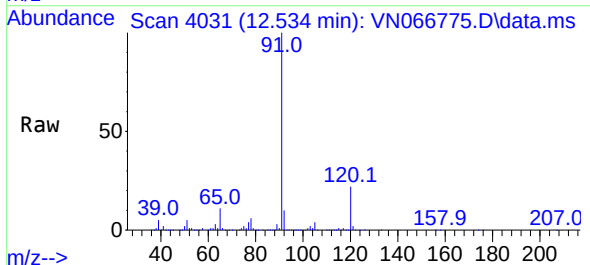
#77
Bromobenzene
Concen: 51.71 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



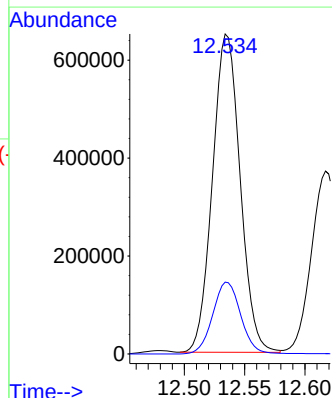
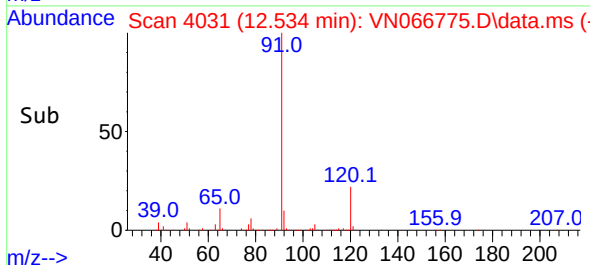
Tgt Ion:156 Resp: 221863
Ion Ratio Lower Upper
156 100
77 205.1 96.3 288.8
158 97.5 49.0 147.0



#78
n-propylbenzene
Concen: 55.87 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



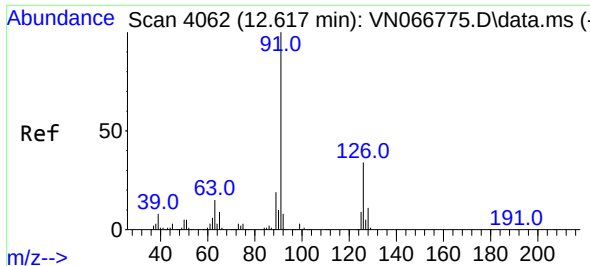
Tgt Ion: 91 Resp: 1037005
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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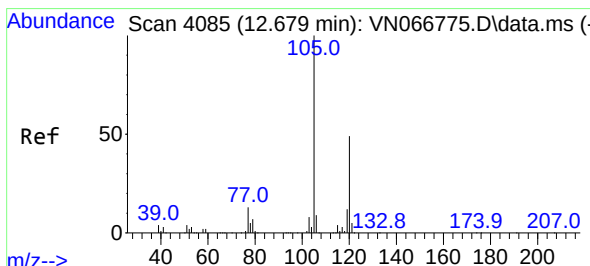
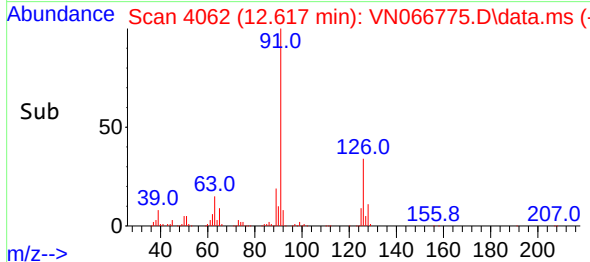
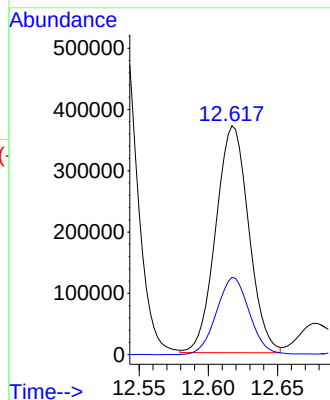
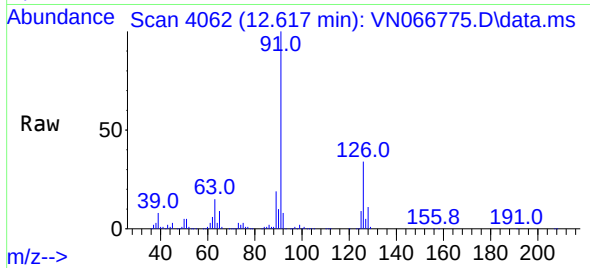
#79
2-Chlorotoluene
Concen: 53.89 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 91 Resp: 613449
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

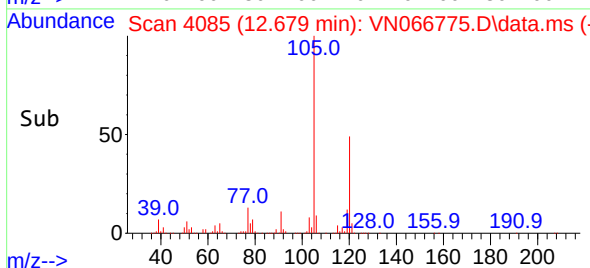
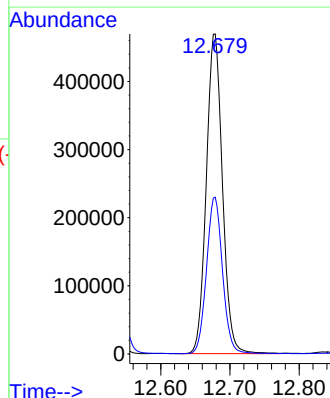
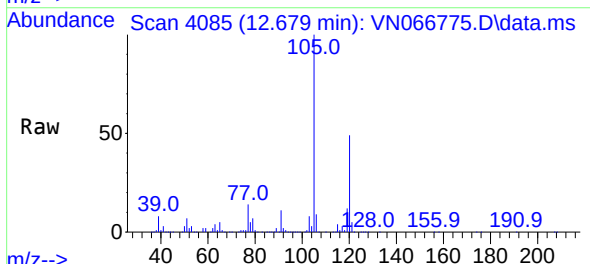
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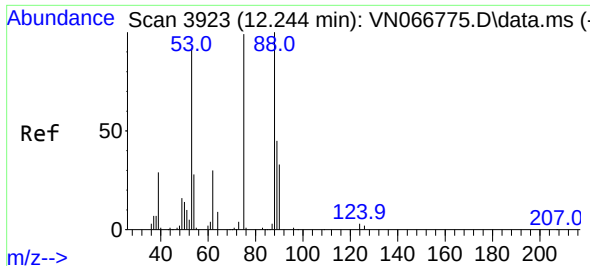
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#80
1,3,5-Trimethylbenzene
Concen: 53.72 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

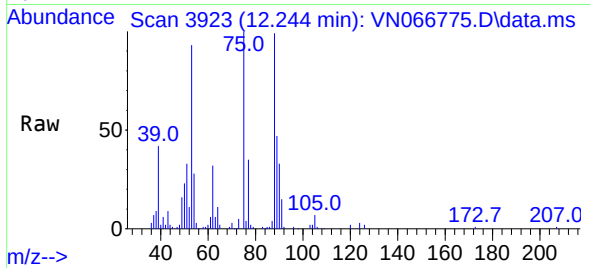
Tgt Ion: 105 Resp: 759523
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 59.53 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

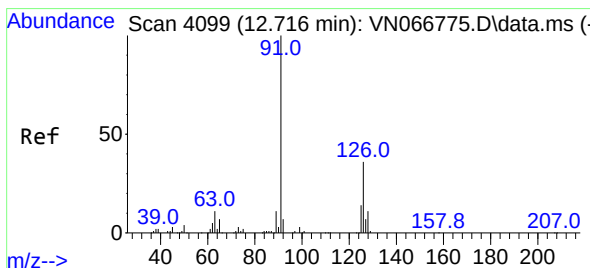
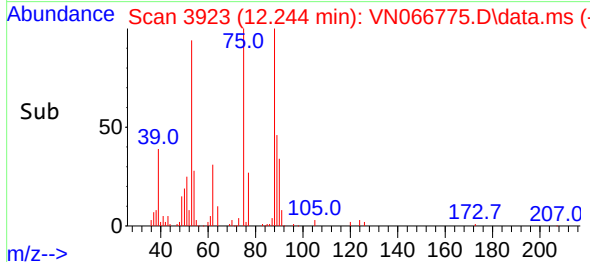
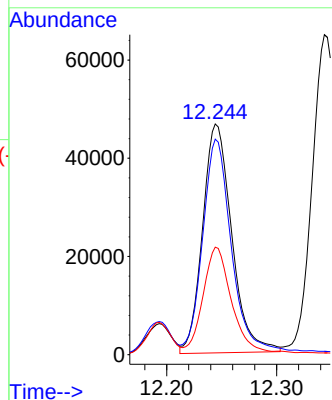
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.3	74.6	111.8
89	43.8	35.8	53.8

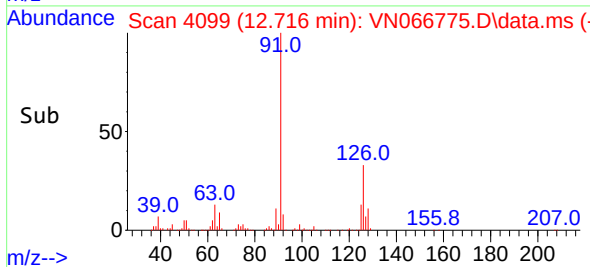
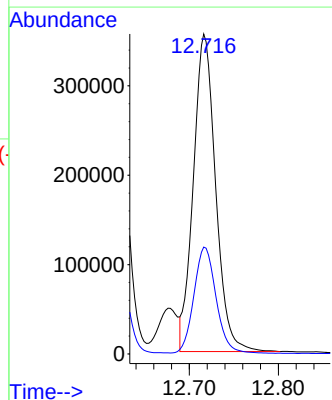
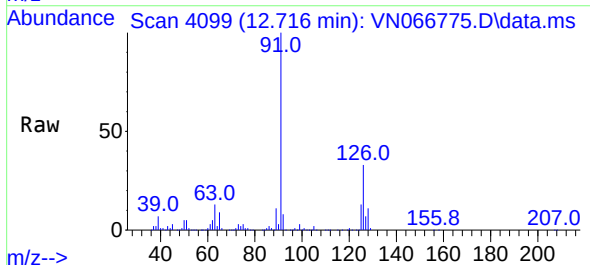
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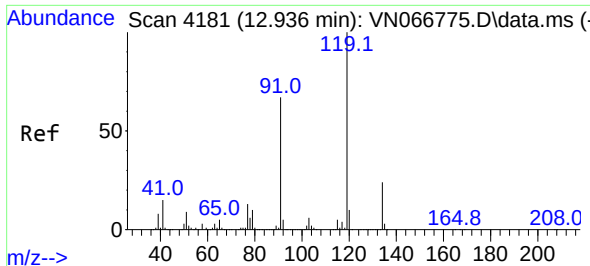
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#82
4-Chlorotoluene
Concen: 54.32 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

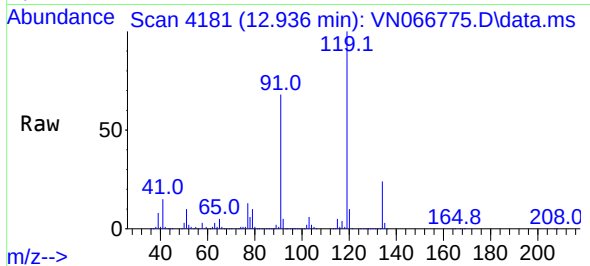
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.2	51.6





#83
tert-Butylbenzene
Concen: 50.38 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

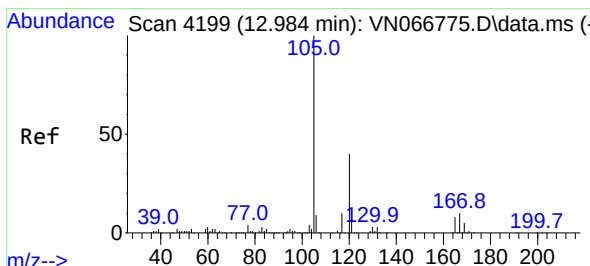
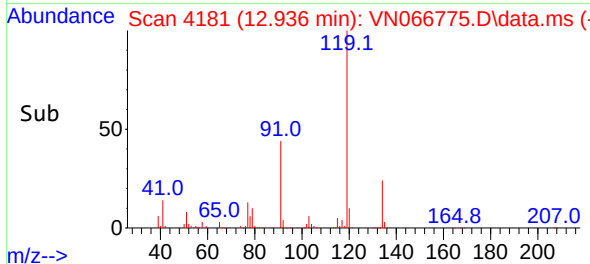
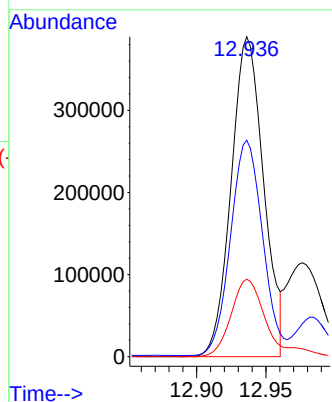
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 634909
Ion Ratio Lower Upper
119 100
91 67.1 33.0 98.9
134 26.4 12.7 38.1

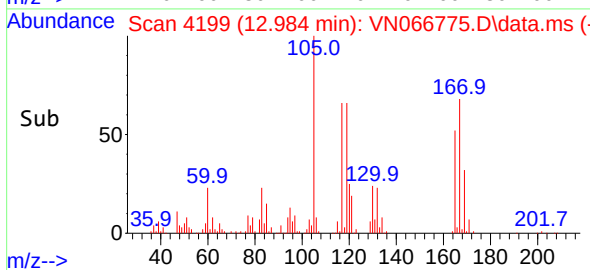
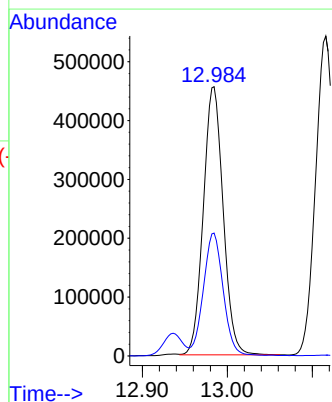
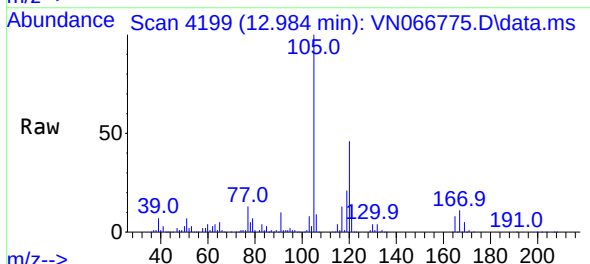
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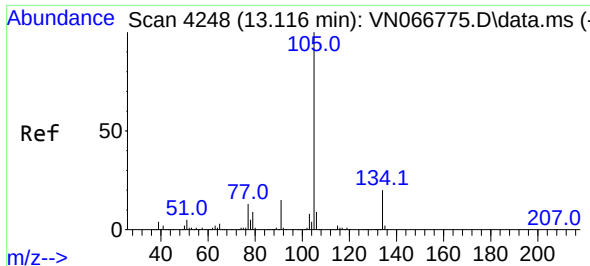
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#84
1,2,4-Trimethylbenzene
Concen: 54.63 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

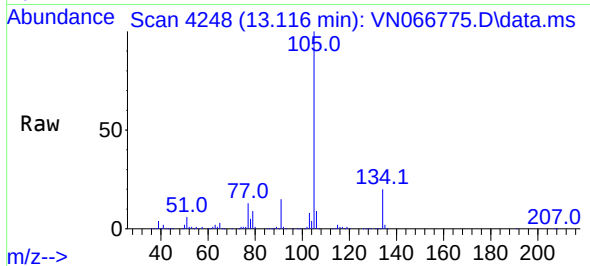
Tgt Ion:105 Resp: 738529
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.28 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066775.D
 Acq: 27 Apr 2021 12:02

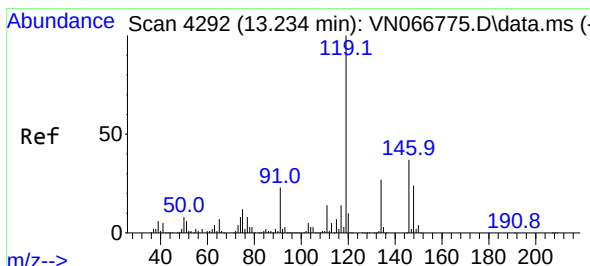
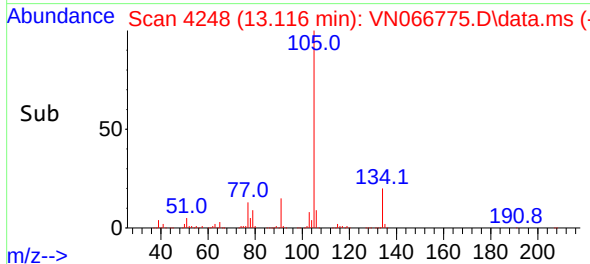
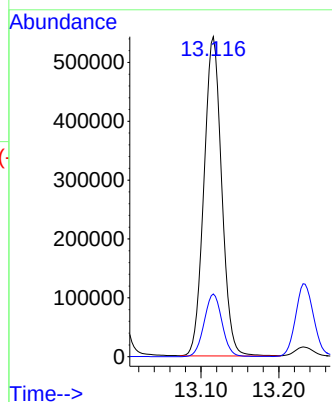
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 859607
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

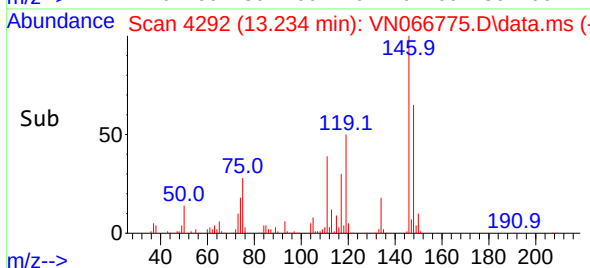
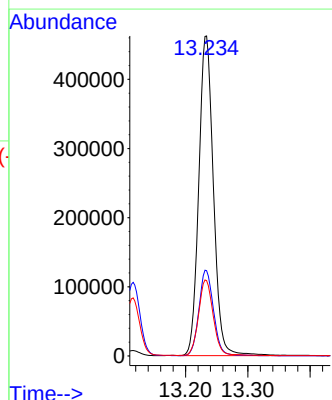
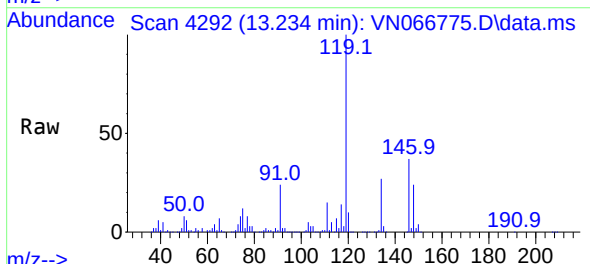
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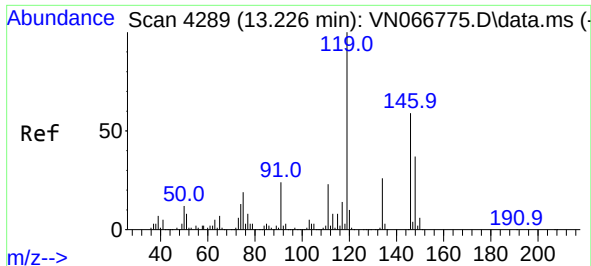
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#86
 p-Isopropyltoluene
 Concen: 57.11 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066775.D
 Acq: 27 Apr 2021 12:02

Tgt Ion:119 Resp: 753953
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.6 11.8 35.3





#87

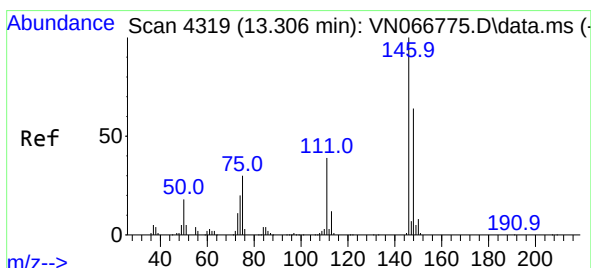
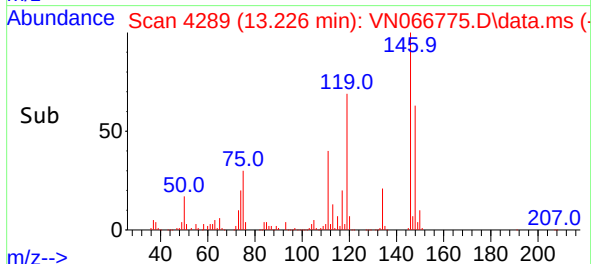
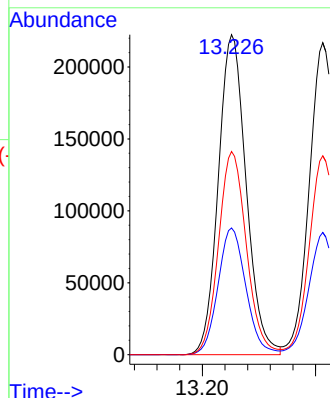
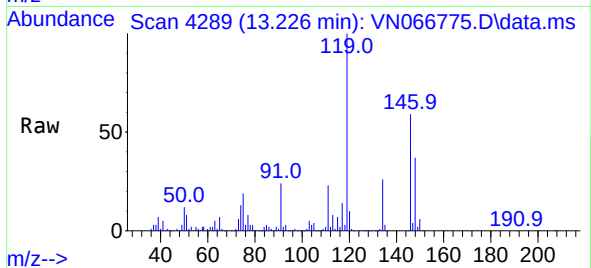
1,3-Dichlorobenzene
Concen: 52.67 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:146 Resp: 380177
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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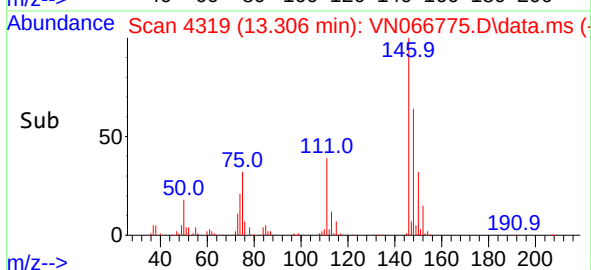
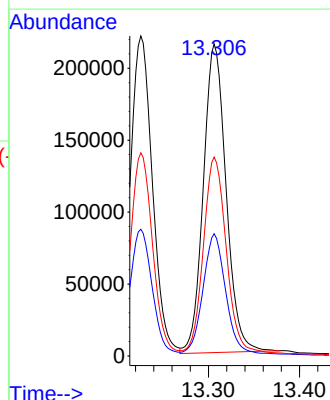
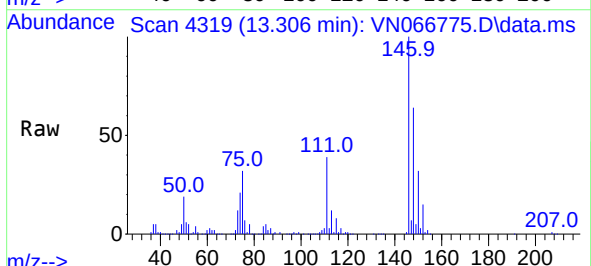
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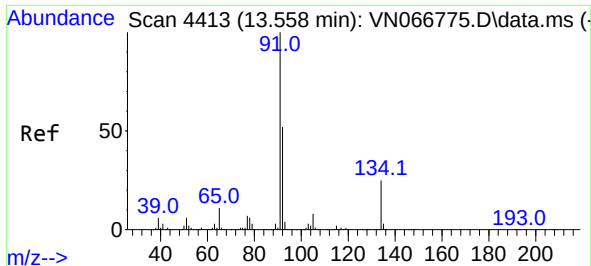


#88

1,4-Dichlorobenzene
Concen: 48.21 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:146 Resp: 372340
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 65.6 31.8 95.3





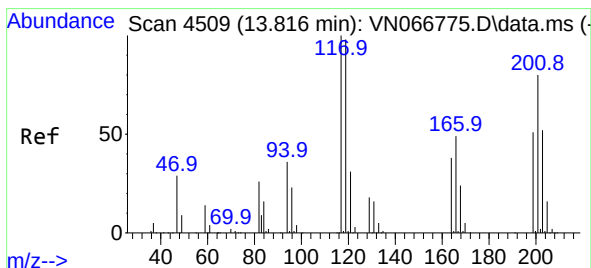
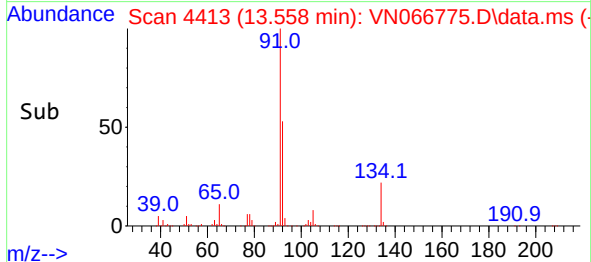
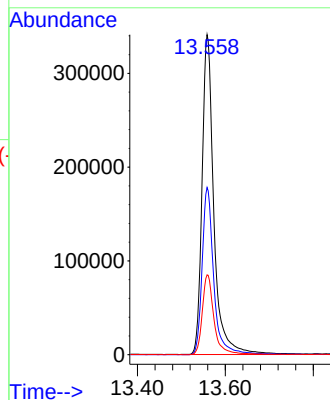
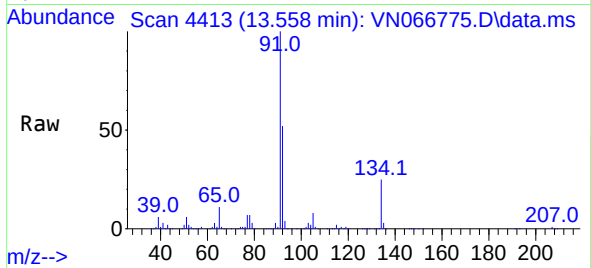
#89
n-Butylbenzene
Concen: 53.70 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion: 91 Resp: 634338
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.0 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

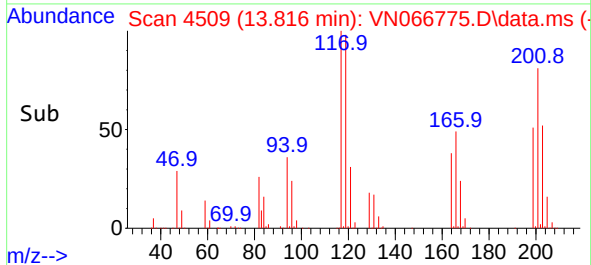
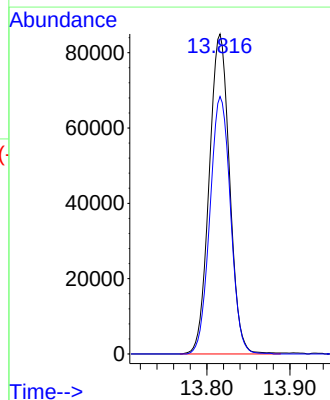
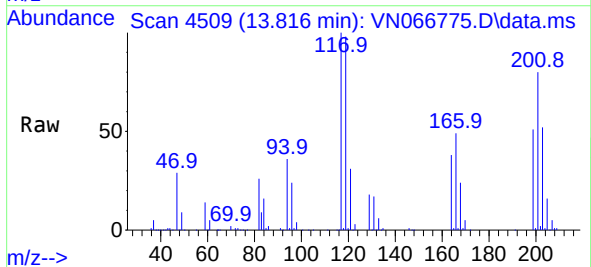
Manual Integrations
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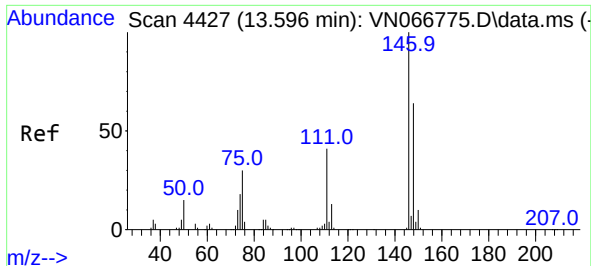
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#90
Hexachloroethane
Concen: 49.42 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

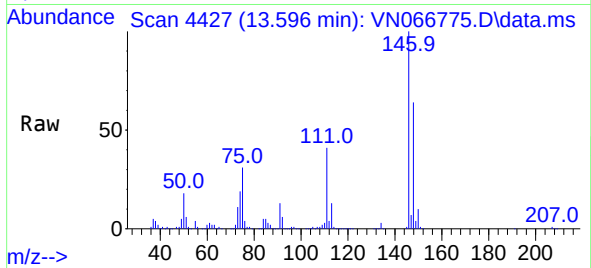
Tgt Ion: 117 Resp: 144964
Ion Ratio Lower Upper
117 100
201 81.1 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 50.80 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

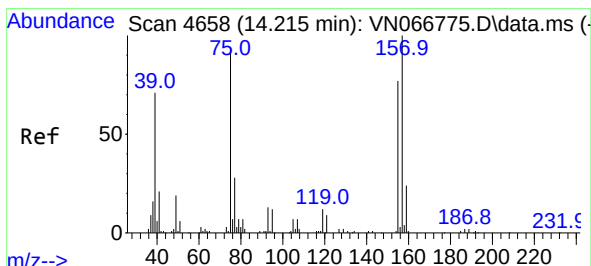
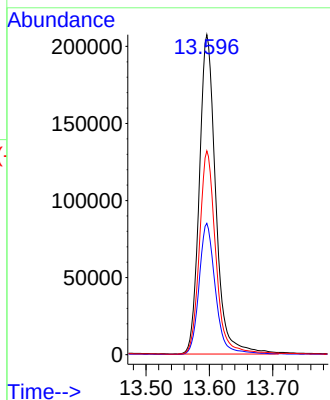
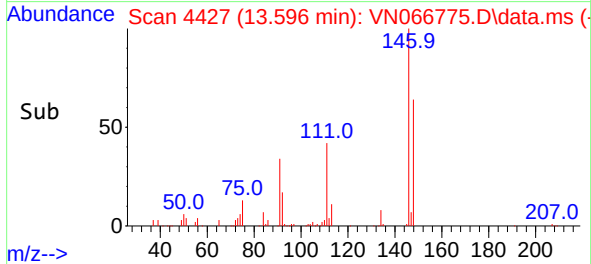
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



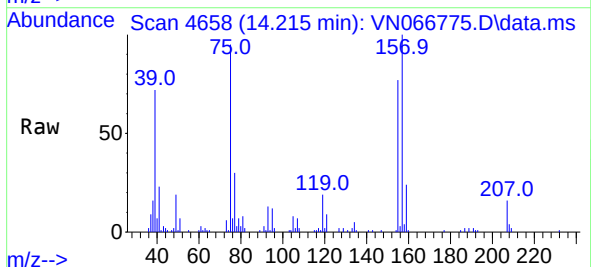
Tgt Ion:146 Resp: 374619
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.4 32.0 96.0

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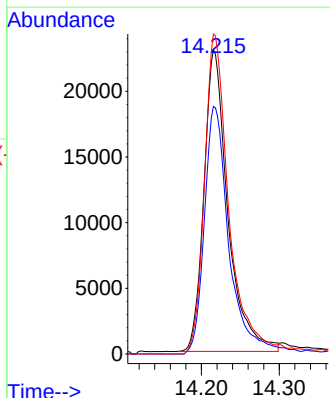
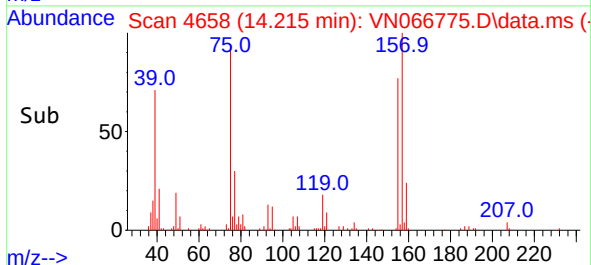
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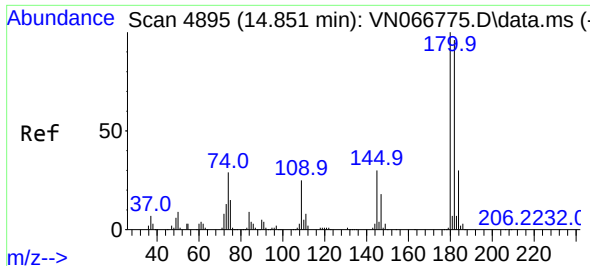


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.34 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



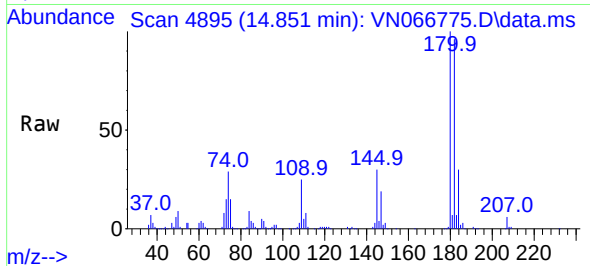
Tgt Ion: 75 Resp: 49056
Ion Ratio Lower Upper
75 100
155 84.9 44.1 132.4
157 107.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 47.63 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

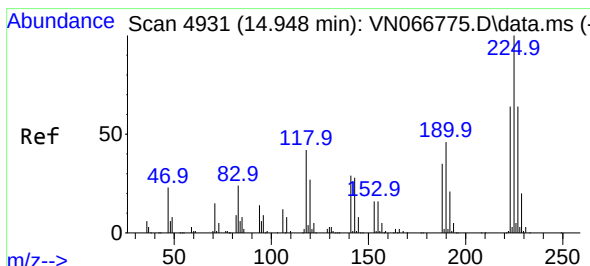
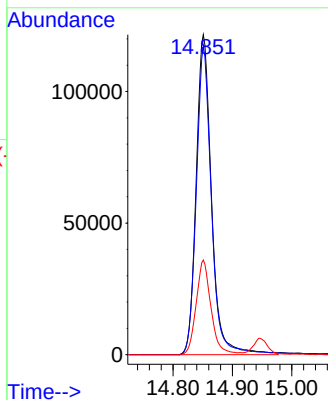
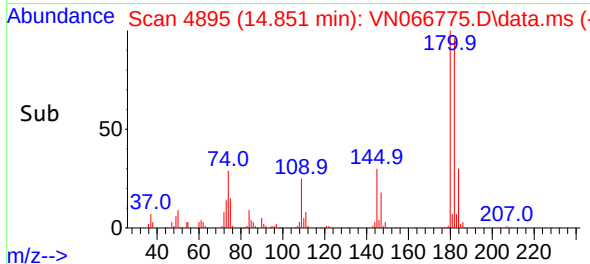
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



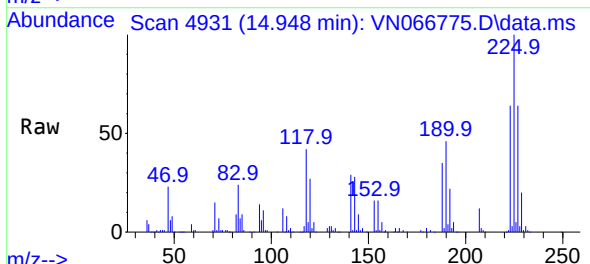
Tgt Ion:180 Resp: 219457
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 28.6 15.6 46.8

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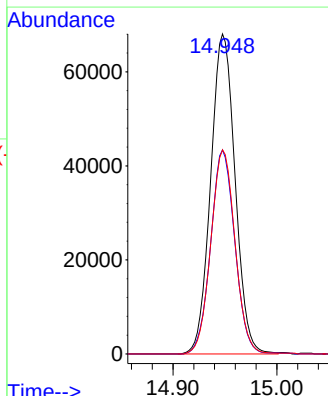
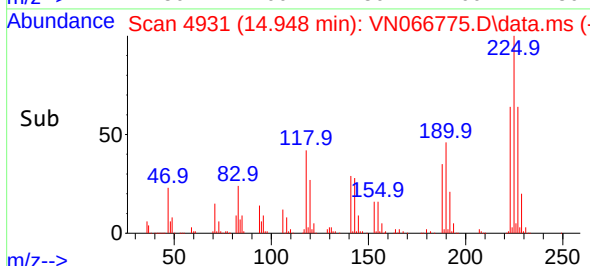
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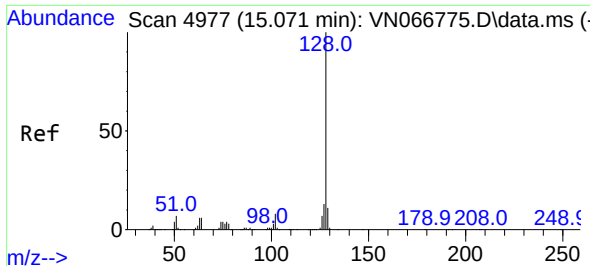


#94
Hexachlorobutadiene
Concen: 48.77 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02



Tgt Ion:225 Resp: 111208
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 63.3 31.6 95.0





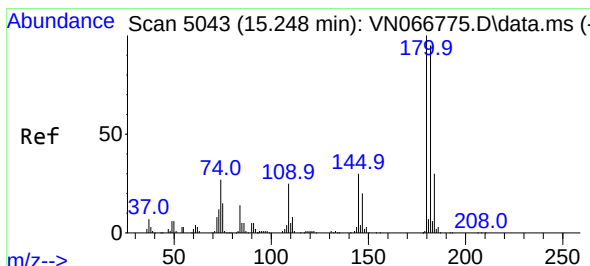
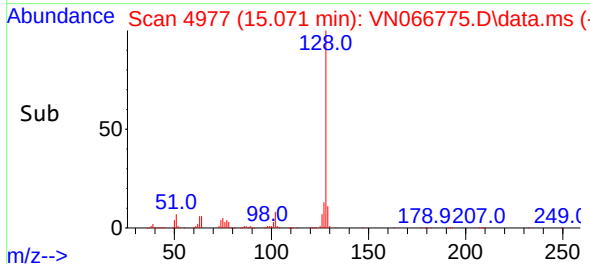
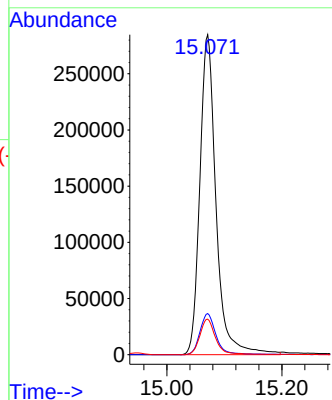
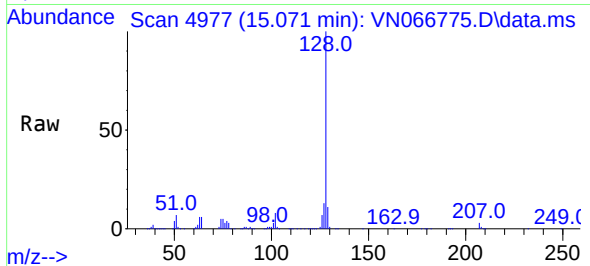
#95
Naphthalene
Concen: 44.59 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:128 Resp: 556545
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.82 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066775.D
Acq: 27 Apr 2021 12:02

Tgt Ion:180 Resp: 203036
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 31.5 16.5 49.5

