

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066783.D
 Acq On : 27 Apr 2021 16:06
 Operator : JC/MD
 Sample : VN0427WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01

Manual Integrations
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Quant Time: Apr 28 08:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	320161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	519190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	463289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	207474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	199267	48.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.88%		
35) Dibromofluoromethane	7.513	113	159023	49.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.24%		
50) Toluene-d8	10.029	98	614518	48.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.70%		
62) 4-Bromofluorobenzene	12.346	95	203927	47.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	64932	18.72	ug/l	99
3) Chloromethane	2.037	50	81331	17.86	ug/l	99
4) Vinyl Chloride	2.163	62	81040	18.22	ug/l	99
5) Bromomethane	2.517	94	53462	18.42	ug/l	100
6) Chloroethane	2.661	64	50516	18.24	ug/l	100
7) Trichlorofluoromethane	2.973	101	98613	18.44	ug/l	100
8) Diethyl Ether	3.359	74	40204	18.52	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.694	101	58671	18.54	ug/l	98
10) Methyl Iodide	3.887	142	85401	17.67	ug/l	99
11) Tert butyl alcohol	4.702	59	56141	88.50	ug/l	97
12) 1,1-Dichloroethene	3.675	96	58767	18.34	ug/l	94
13) Acrolein	3.546	56	41925	79.13	ug/l	97
14) Allyl chloride	4.249	41	110100	18.29	ug/l	98
15) Acrylonitrile	4.896	53	157666	93.74	ug/l	98
16) Acetone	3.753	43	131295	84.60	ug/l	96
17) Carbon Disulfide	3.986	76	178348	18.14	ug/l	98
18) Methyl Acetate	4.252	43	73379	18.25	ug/l	96
19) Methyl tert-butyl Ether	4.957	73	202626	18.47	ug/l	97
20) Methylene Chloride	4.469	84	73294	18.64	ug/l	98
21) trans-1,2-Dichloroethene	4.955	96	64388	18.68	ug/l	94
22) Diisopropyl ether	5.864	45	227443	18.94	ug/l	91
23) Vinyl Acetate	5.807	43	944851	94.56	ug/l	97
24) 1,1-Dichloroethane	5.759	63	121715	18.30	ug/l	99
25) 2-Butanone	6.749	43	196242	89.94	ug/l	94
26) 2,2-Dichloropropane	6.735	77	103682	18.36	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	74444	18.67	ug/l	95
28) Bromochloromethane	7.111	49	55425	18.16	ug/l	89
29) Tetrahydrofuran	7.130	42	136947	91.87	ug/l	95
30) Chloroform	7.293	83	120178	18.61	ug/l	98
31) Cyclohexane	7.577	56	114112	17.94	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	99945	18.11	ug/l	97
36) 1,1-Dichloropropene	7.717	75	88360	18.32	ug/l	99
37) Ethyl Acetate	6.843	43	92189	17.99	ug/l	98
38) Carbon Tetrachloride	7.698	117	83851	18.12	ug/l	100
39) Methylcyclohexane	9.015	83	109978	19.27	ug/l	96
40) Benzene	7.969	78	283500	18.93	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.092	41	39033	16.75	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	96062	18.99	ug/l	98
43) Isopropyl Acetate	8.092	43	149318	18.34	ug/l #	89
44) Trichloroethene	8.771	130	69510	19.08	ug/l	97
45) 1,2-Dichloropropane	9.050	63	75349	18.85	ug/l	98
46) Dibromomethane	9.141	93	46409	19.01	ug/l	98
47) Bromodichloromethane	9.340	83	95804	18.73	ug/l	98
48) Methyl methacrylate	9.138	41	65972	18.58	ug/l	95
49) 1,4-Dioxane	9.136	88	20214	380.42	ug/l #	93
51) 4-Methyl-2-Pentanone	9.922	43	418332	94.54	ug/l	97
52) Toluene	10.093	92	172623	19.16	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	104687	19.12	ug/l	100
54) cis-1,3-Dichloropropene	9.777	75	117504	19.16	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	67459	19.50	ug/l	96
56) Ethyl methacrylate	10.372	69	90609	18.00	ug/l	94
57) 1,3-Dichloropropane	10.646	76	113745	19.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	86168	90.52	ug/l	96
59) 2-Hexanone	10.694	43	251630	86.16	ug/l	98
60) Dibromochloromethane	10.841	129	71393	18.94	ug/l	99
61) 1,2-Dibromoethane	10.946	107	67675	19.50	ug/l	99
64) Tetrachloroethene	10.571	164	58647	19.14	ug/l	98
65) Chlorobenzene	11.375	112	178785	19.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	65799	18.93	ug/l	99
67) Ethyl Benzene	11.453	91	316648	19.38	ug/l	99
68) m/p-Xylenes	11.563	106	237824	39.67	ug/l	99
69) o-Xylene	11.890	106	114881	19.19	ug/l	99
70) Styrene	11.909	104	178257	18.47	ug/l	97
71) Bromoform	12.072	173	47789	18.99	ug/l #	99
73) Isopropylbenzene	12.193	105	302067	19.86	ug/l	100
74) N-amyl acetate	12.035	43	23655	6.59	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.448	83	95905	19.16	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	82574m	18.88	ug/l	
77) Bromobenzene	12.469	156	73405	19.57	ug/l	97
78) n-propylbenzene	12.534	91	336928	20.09	ug/l	99
79) 2-Chlorotoluene	12.617	91	204585	19.17	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	250311	19.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	20938	18.63	ug/l	91
82) 4-Chlorotoluene	12.716	91	198411	19.27	ug/l	99
83) tert-Butylbenzene	12.936	119	207916	18.90	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	234810	19.42	ug/l	97
85) sec-Butylbenzene	13.116	105	277613	19.46	ug/l	99
86) p-Isopropyltoluene	13.234	119	238216	19.45	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	122882	19.26	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	123727	18.25	ug/l	96
89) n-Butylbenzene	13.561	91	198009	18.97	ug/l	98
90) Hexachloroethane	13.816	117	46863	18.29	ug/l	93
91) 1,2-Dichlorobenzene	13.599	146	123658	19.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	15329	17.09	ug/l	91
93) 1,2,4-Trichlorobenzene	14.854	180	74007	20.67	ug/l	98
94) Hexachlorobutadiene	14.948	225	38251	19.26	ug/l	98
95) Naphthalene	15.074	128	184261	20.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	69286	20.01	ug/l	97

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ALS Vial : 13 Sample Multiplier: 1

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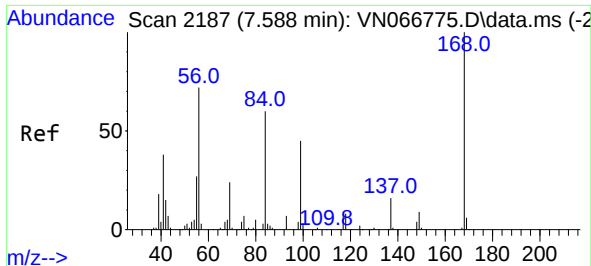
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



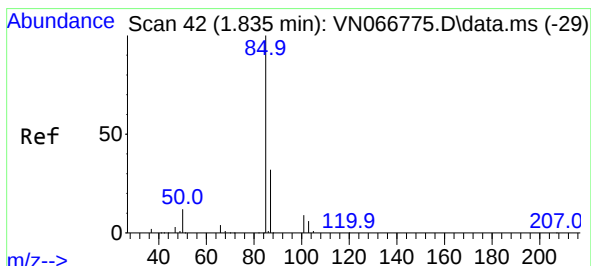
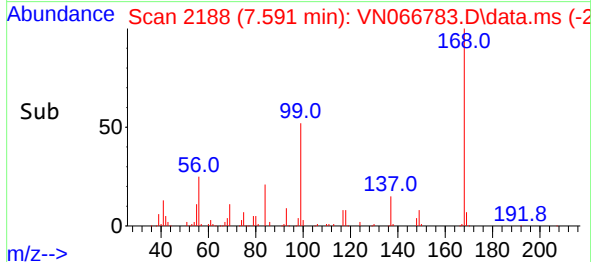
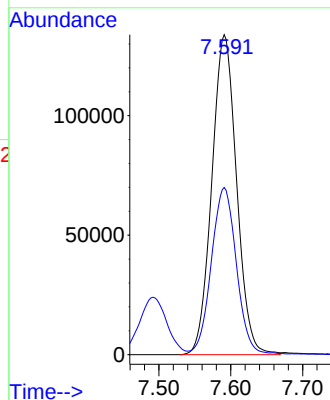
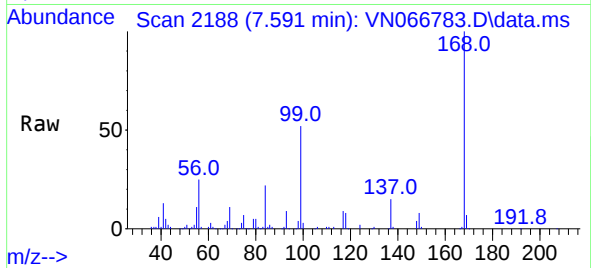
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 168 Resp: 320161
Ion Ratio Lower Upper
168 100
99 51.9 42.6 63.8

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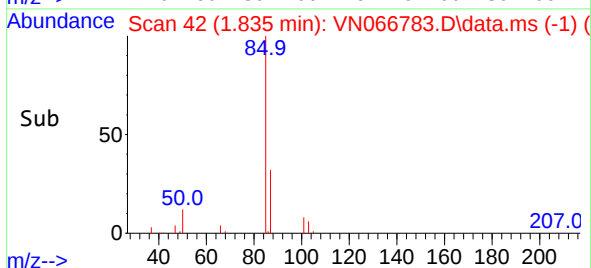
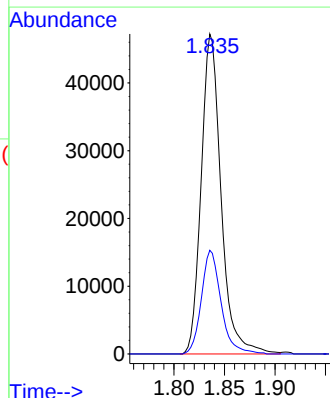
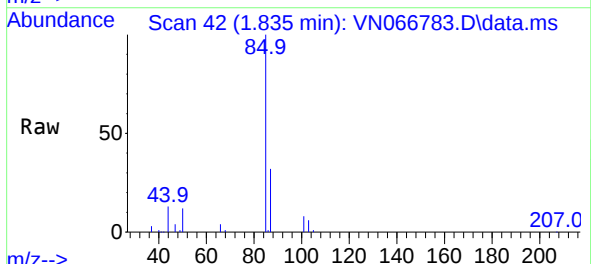
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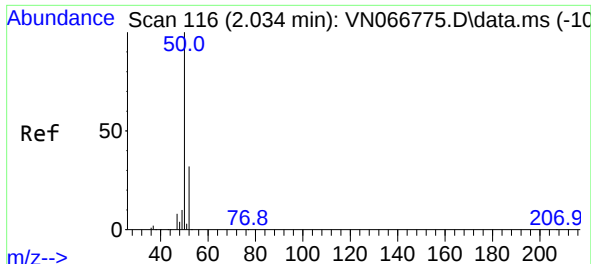
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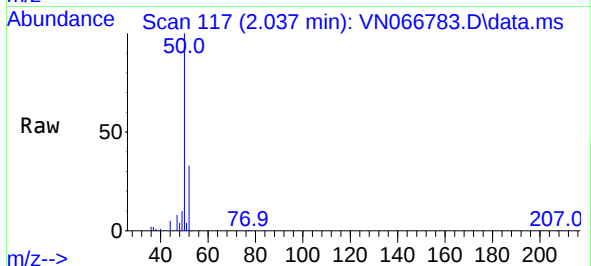
#2
Dichlorodifluoromethane
Concen: 18.72 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 85 Resp: 64932
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

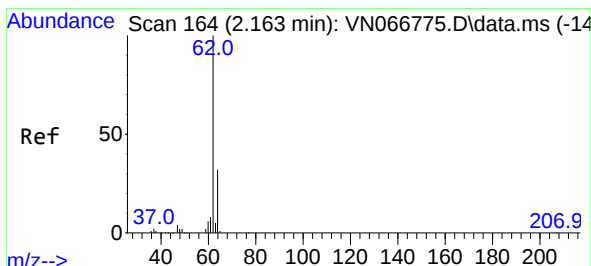
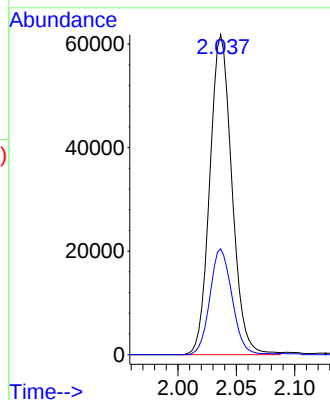
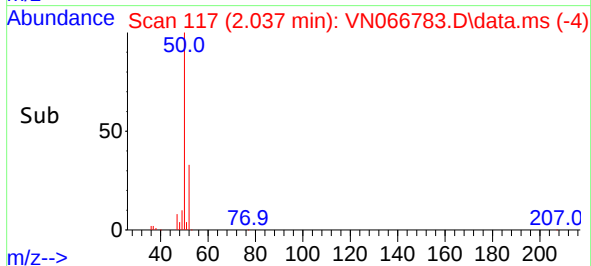




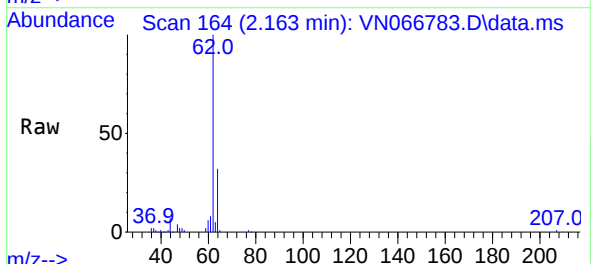
#3
Chloromethane
Concen: 17.86 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



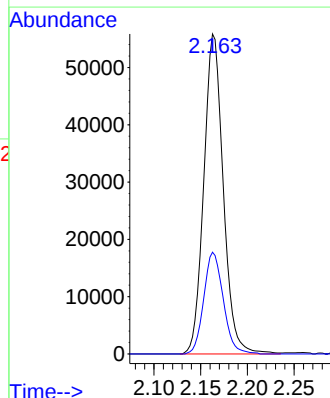
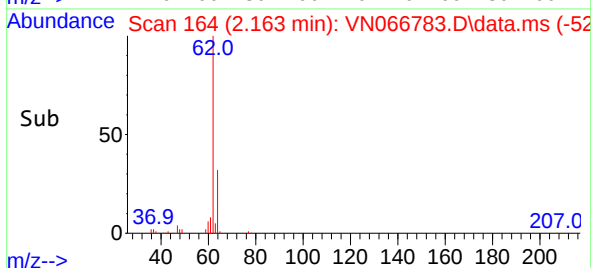
Tgt Ion: 50 Resp: 81331
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 18.22 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



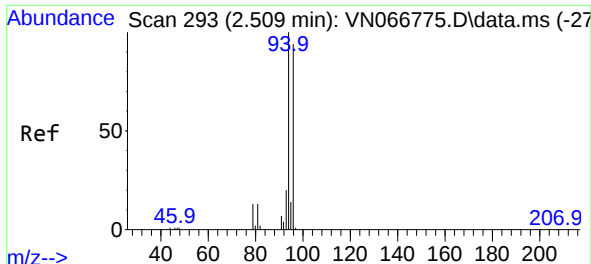
Tgt Ion: 62 Resp: 81040
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



Instrument :
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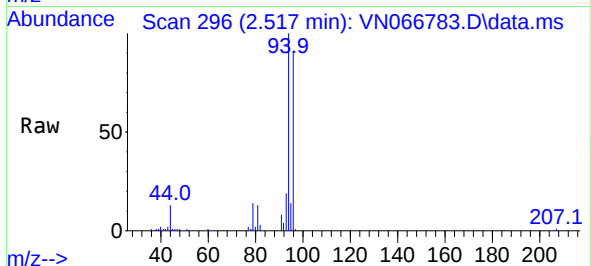
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#5
Bromomethane
Concen: 18.42 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.008 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

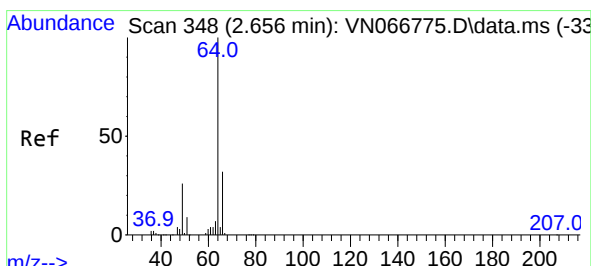
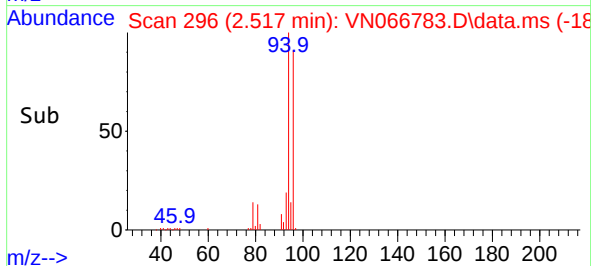
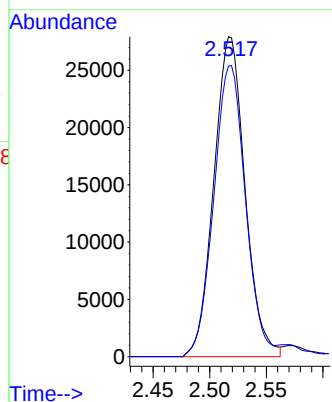
Instrument :
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Tgt Ion: 94 Resp: 53462
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.4

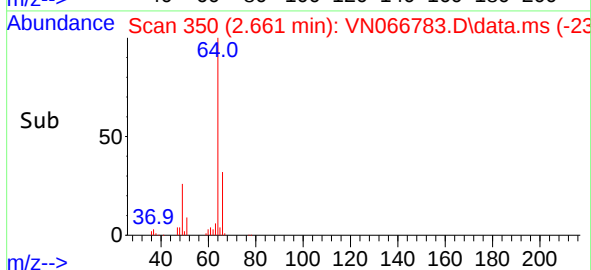
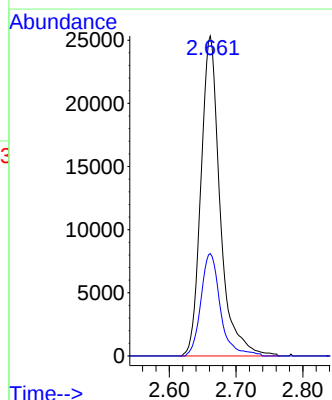
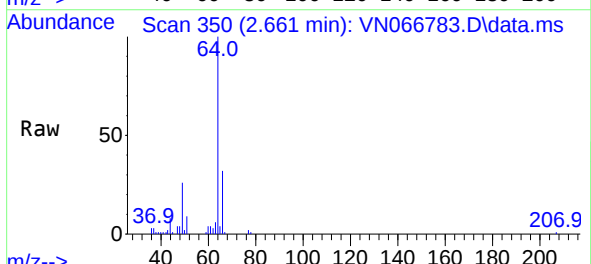
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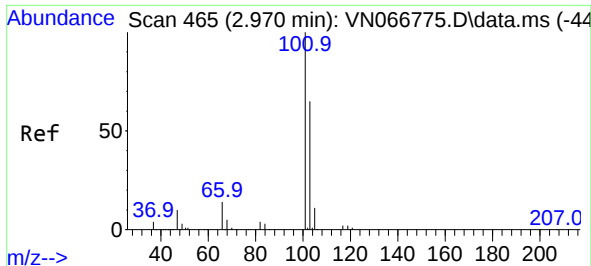
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#6
Chloroethane
Concen: 18.24 ug/l
RT: 2.661 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 64 Resp: 50516
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





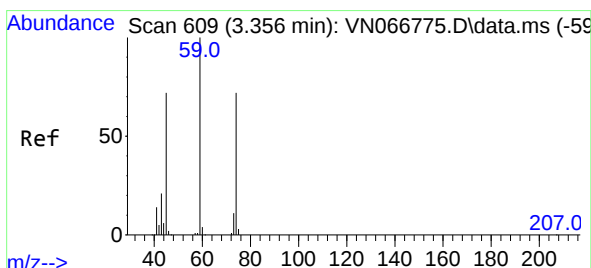
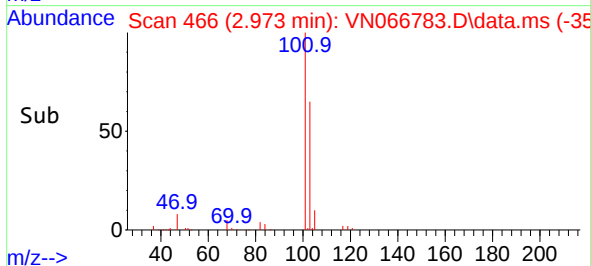
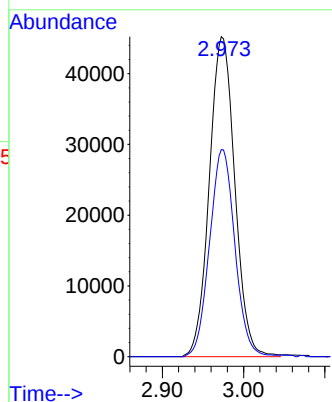
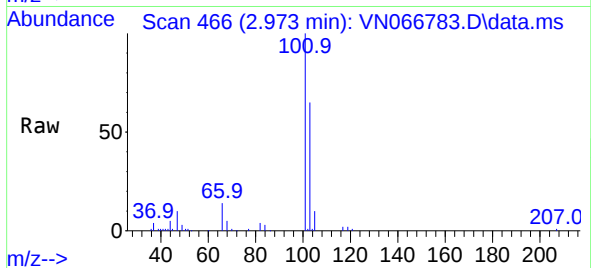
#7
Trichlorofluoromethane
Concen: 18.44 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:101 Resp: 98613
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

Instrument :
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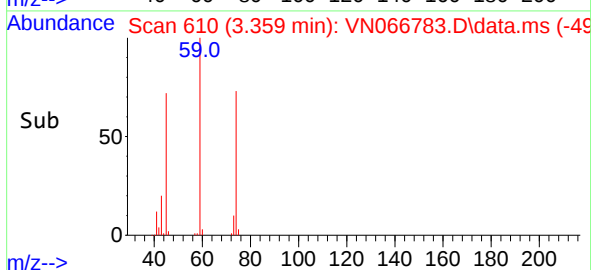
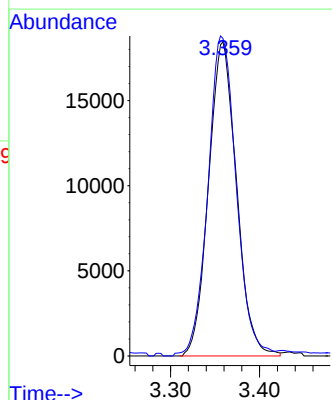
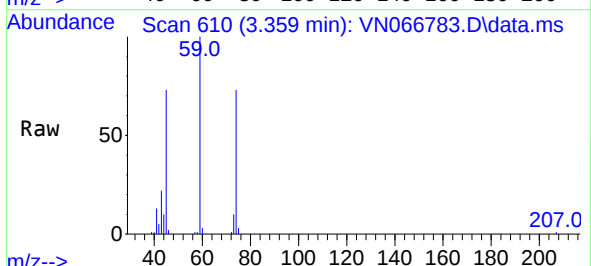
Manual Integrations
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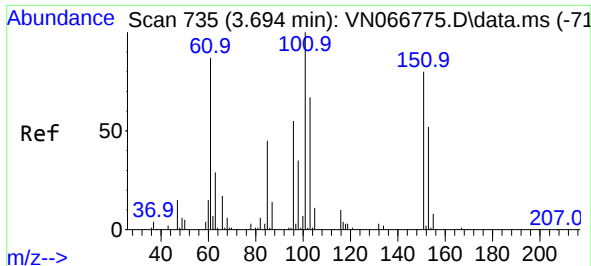
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#8
Diethyl Ether
Concen: 18.52 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 74 Resp: 40204
Ion Ratio Lower Upper
74 100
45 103.2 46.4 139.1





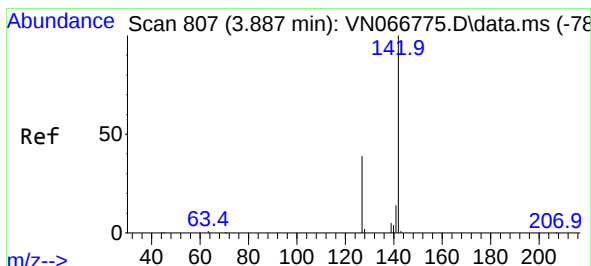
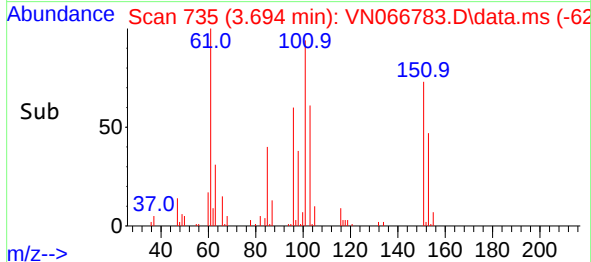
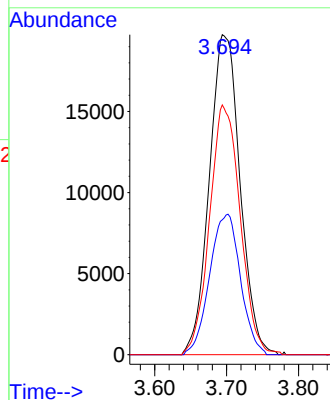
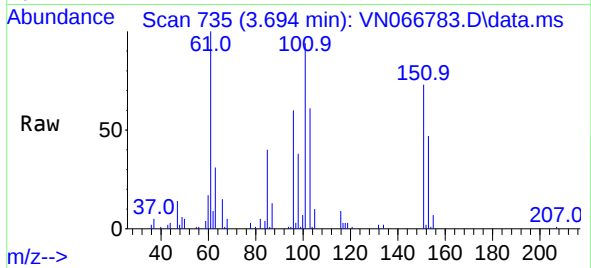
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1,1,2-Trichlorotrifluoroethane
Concen: 18.54 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066783.D
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Tgt Ion:	101	Resp:	58671
Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.6	51.8
151	77.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

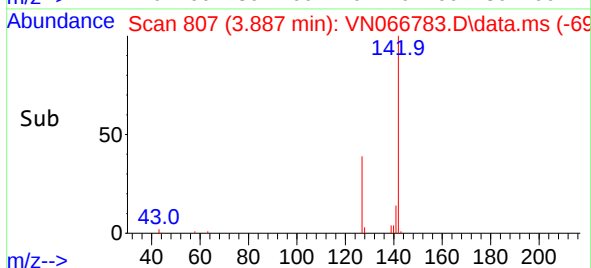
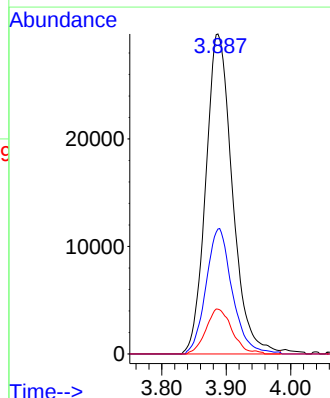
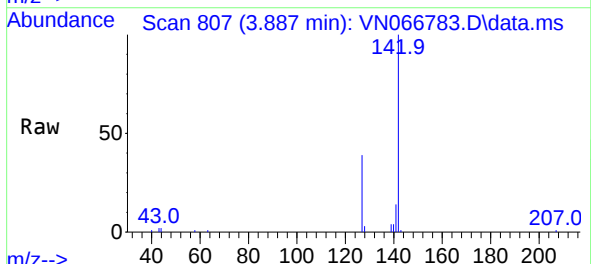
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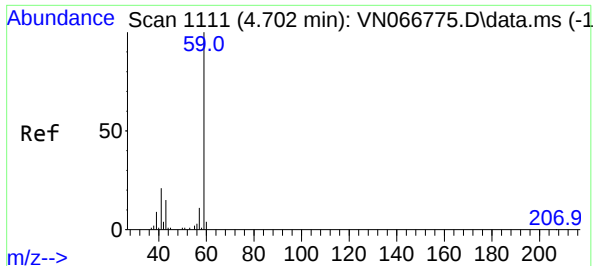
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#10
Methyl Iodide
Concen: 17.67 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

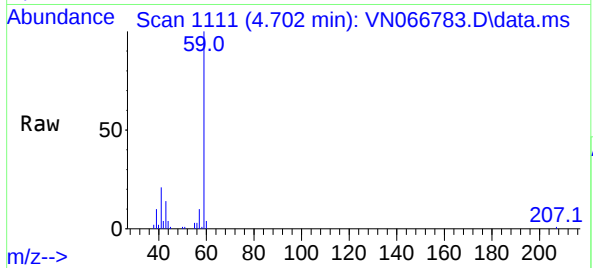
Tgt Ion:	142	Resp:	85401
Ion	Ratio	Lower	Upper
142	100		
127	38.7	31.7	47.5
141	13.6	10.9	16.3



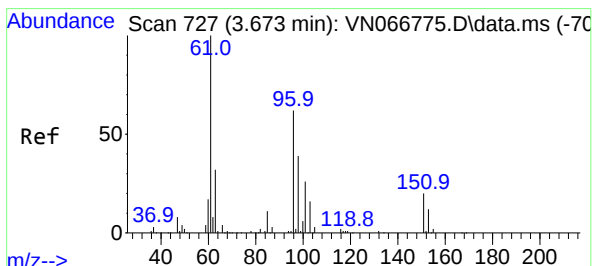
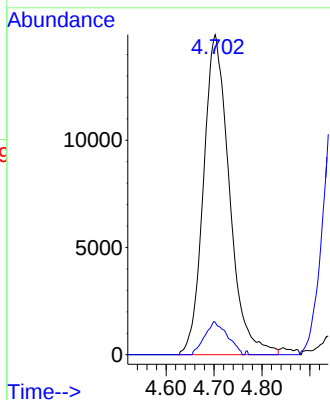
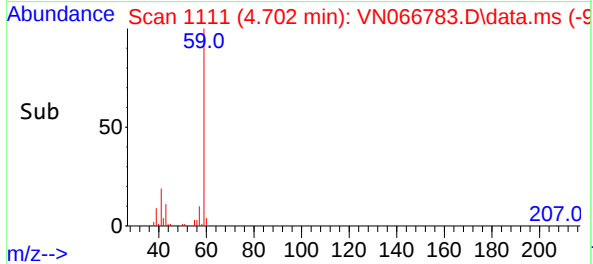


#11
Tert butyl alcohol
Concen: 88.50 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

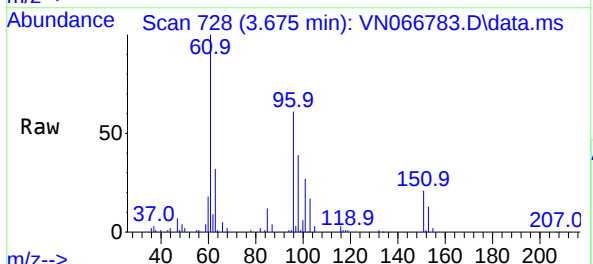
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



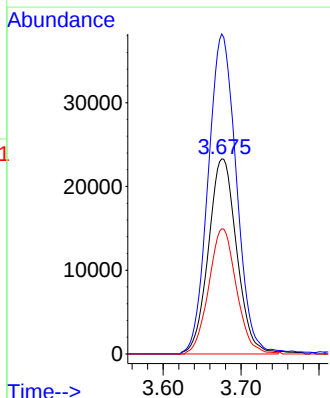
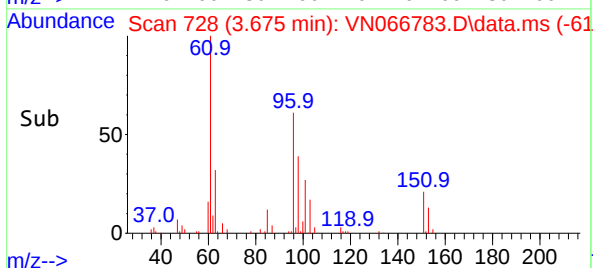
Tgt Ion: 59 Resp: 56141
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0

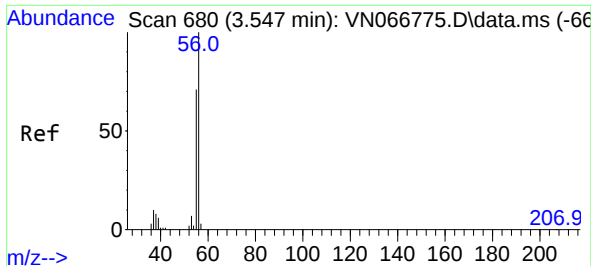


#12
1,1-Dichloroethene
Concen: 18.34 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



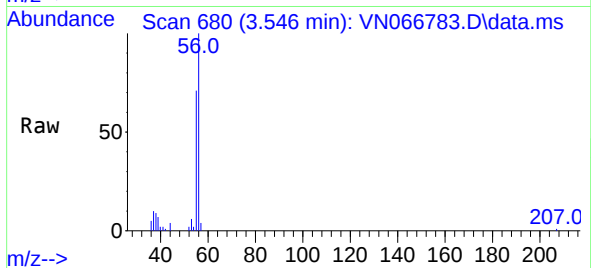
Tgt Ion: 96 Resp: 58767
Ion Ratio Lower Upper
96 100
61 164.1 122.5 183.7
98 64.1 50.8 76.2



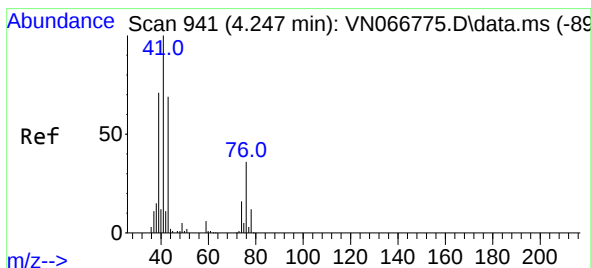
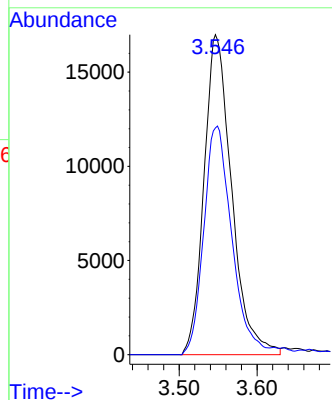
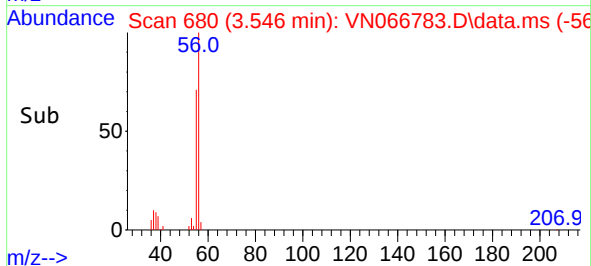


#13
Acrolein
Concen: 79.13 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

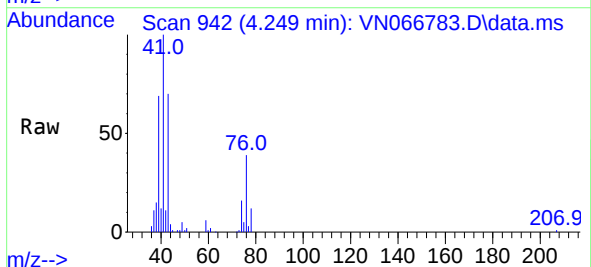
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



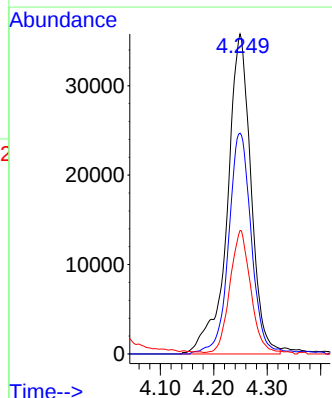
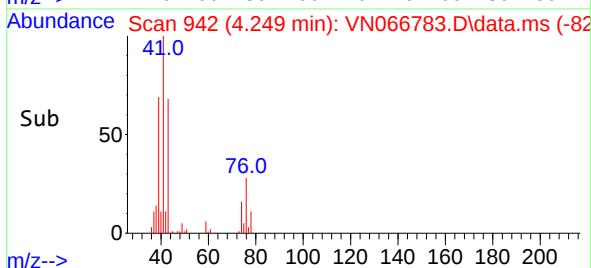
Tgt Ion: 56 Resp: 41925
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

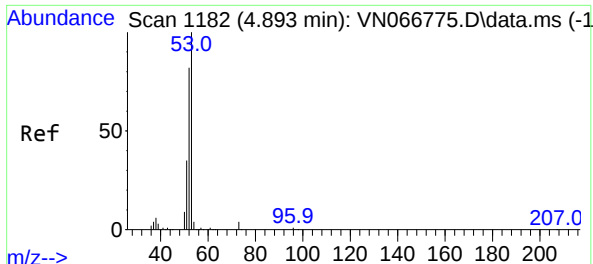


#14
Allyl chloride
Concen: 18.29 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 41 Resp: 110100
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.4
76 33.1 28.9 43.3



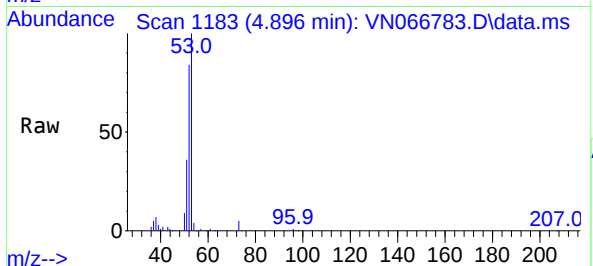


#15
Acrylonitrile
Concen: 93.74 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

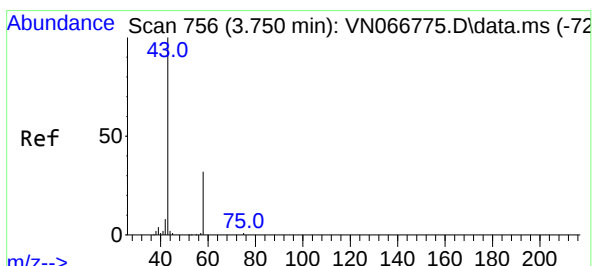
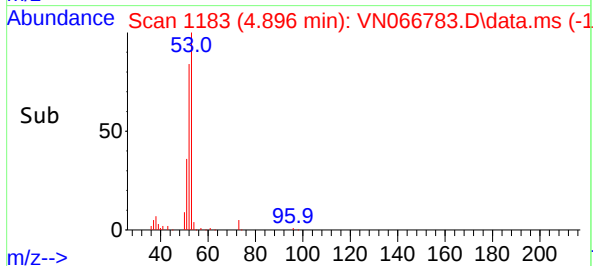
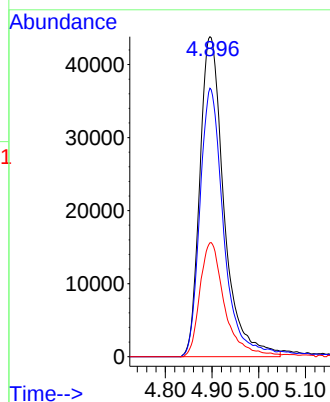
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

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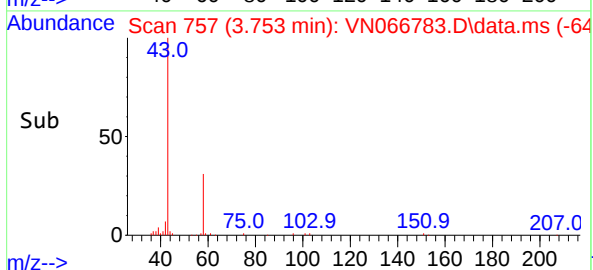
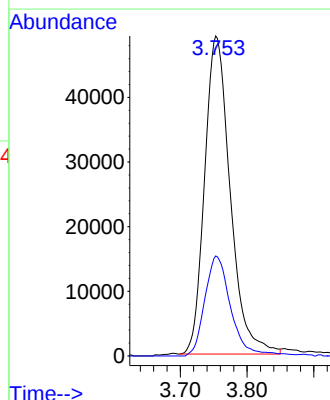
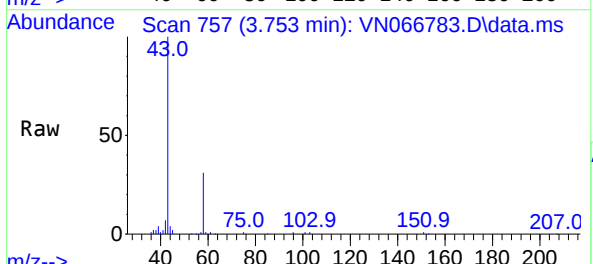


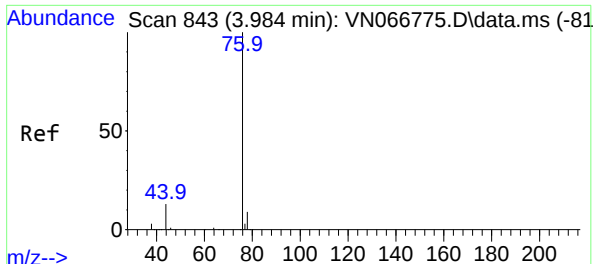
Tgt Ion: 53 Resp: 157666
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 36.2 27.9 41.9



#16
Acetone
Concen: 84.60 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 131295
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6





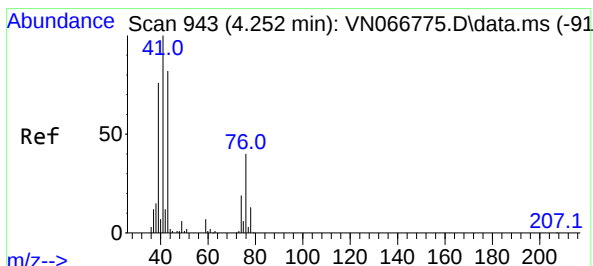
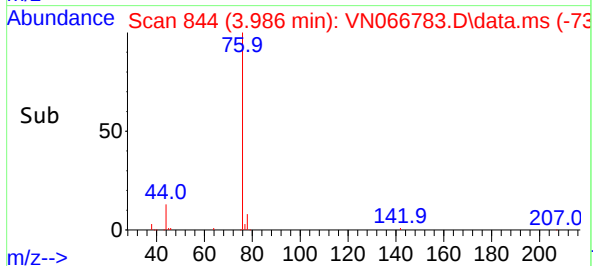
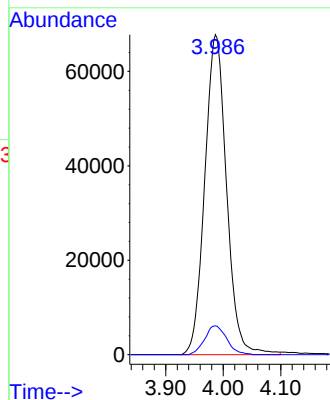
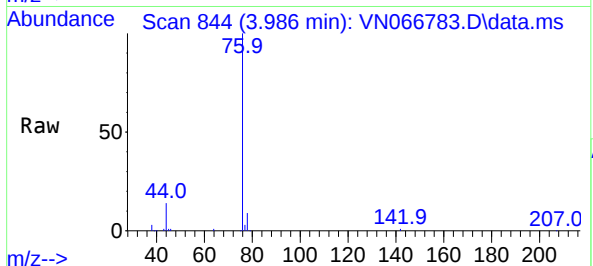
#17
Carbon Disulfide
Concen: 18.14 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 76 Resp: 178348
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

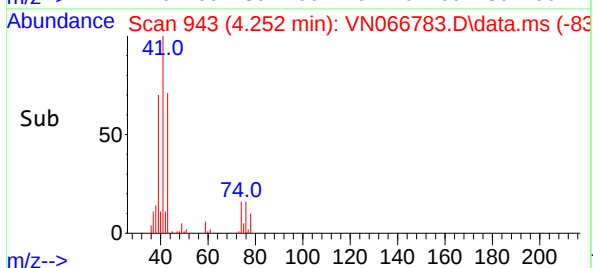
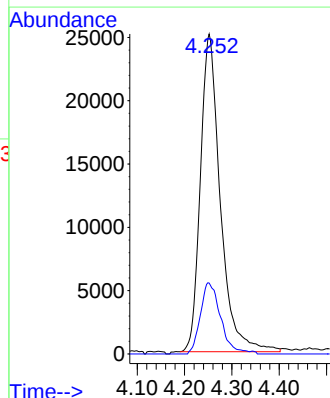
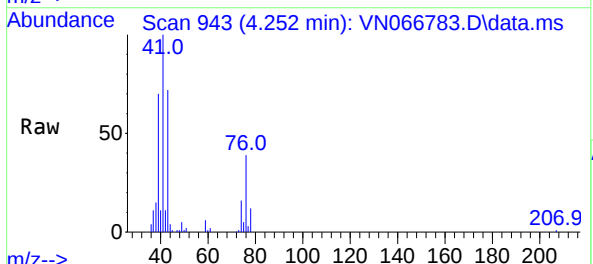
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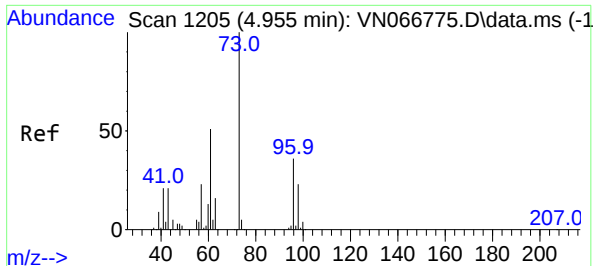
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#18
Methyl Acetate
Concen: 18.25 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 73379
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





#19

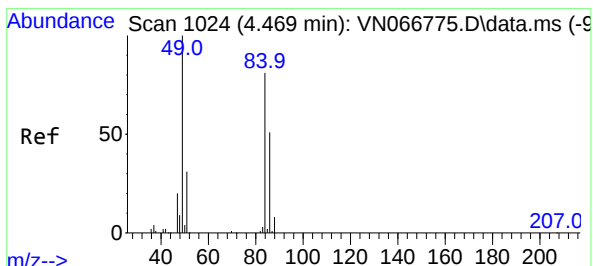
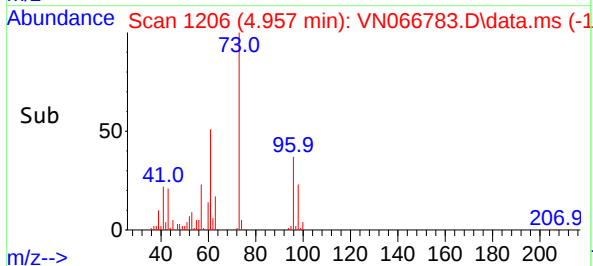
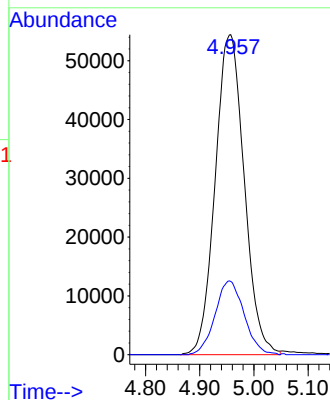
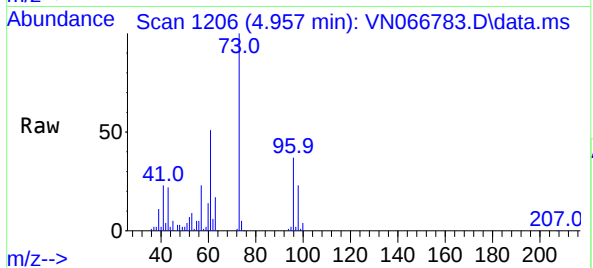
Methyl tert-butyl Ether
Concen: 18.47 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion: 73 Resp: 202626
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Manual Integrations
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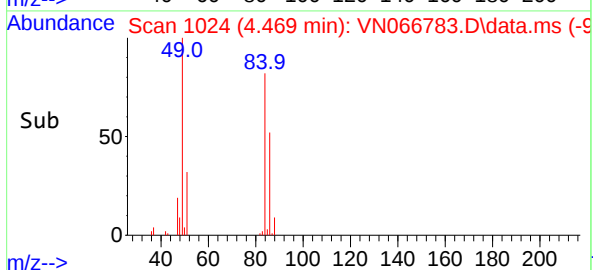
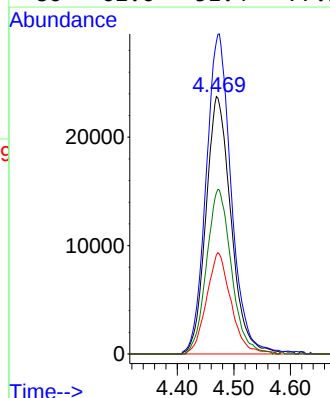
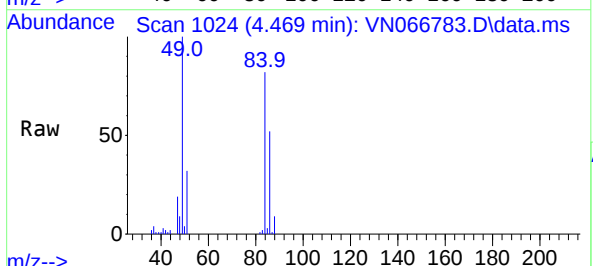
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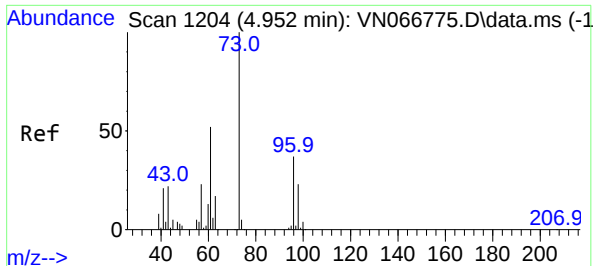


#20

Methylene Chloride
Concen: 18.64 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

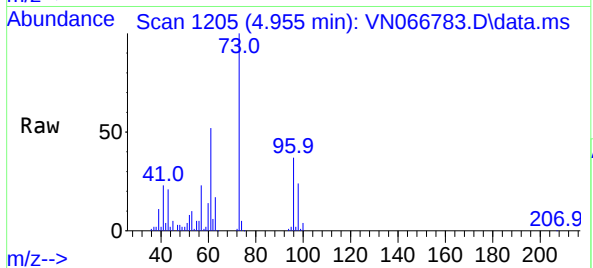
Tgt Ion: 84 Resp: 73294
Ion Ratio Lower Upper
84 100
49 121.3 94.6 141.8
51 38.5 29.9 44.9
86 62.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.68 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

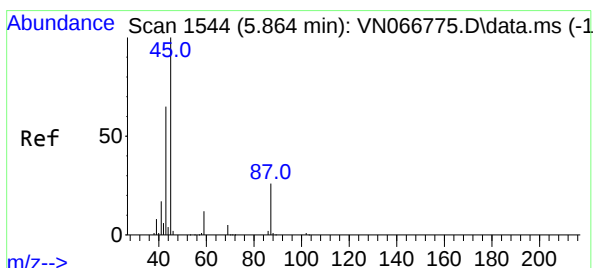
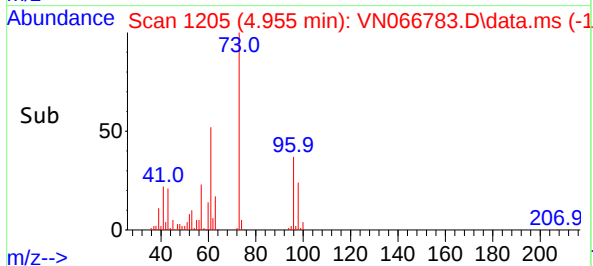
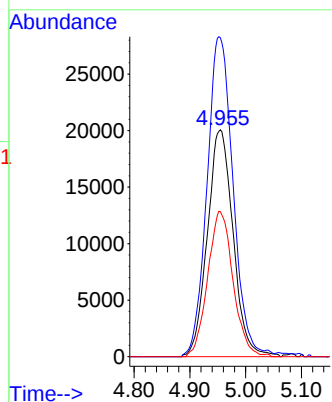
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion: 96 Resp: 64388
Ion Ratio Lower Upper
96 100
61 140.6 104.9 157.3
98 63.9 51.8 77.8

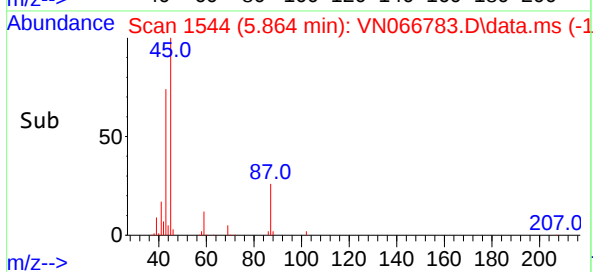
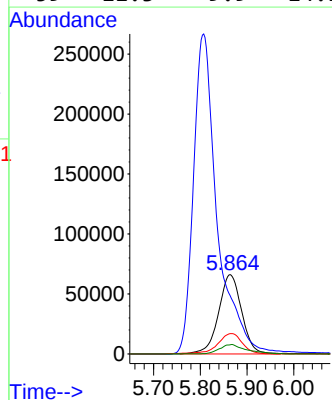
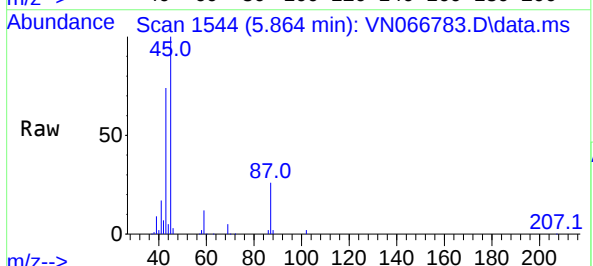
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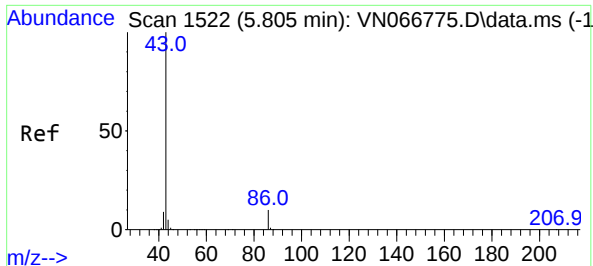
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#22
Diisopropyl ether
Concen: 18.94 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 45 Resp: 227443
Ion Ratio Lower Upper
45 100
43 69.9 48.9 73.3
87 25.5 23.7 35.5
59 11.3 9.9 14.9





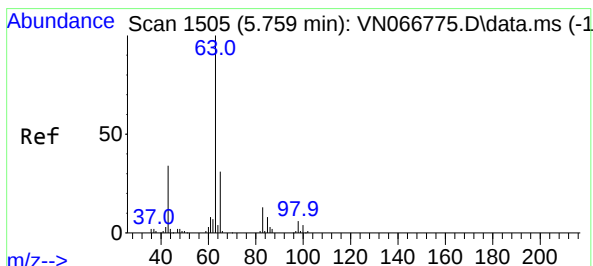
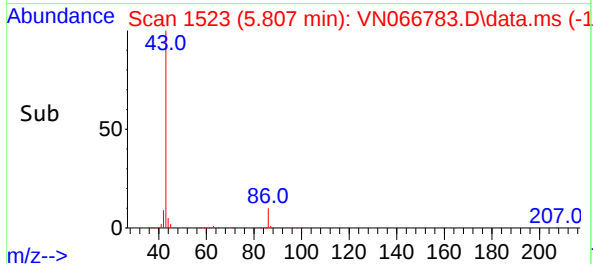
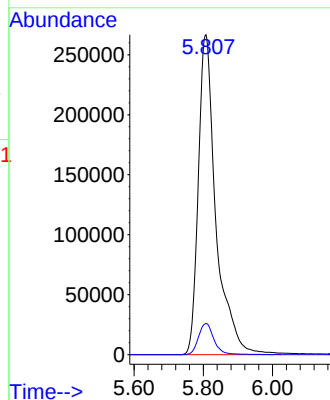
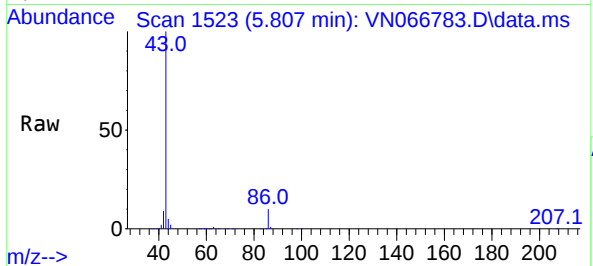
#23
 Vinyl Acetate
 Concen: 94.56 ug/l
 RT: 5.807 min Scan# 1523
 Delta R.T. 0.002 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 944851
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01

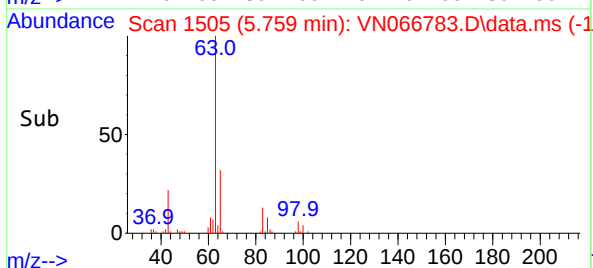
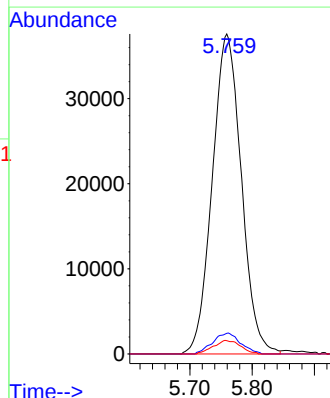
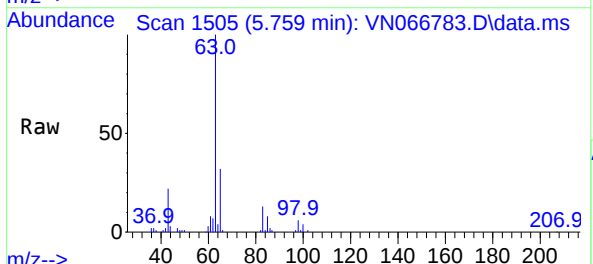
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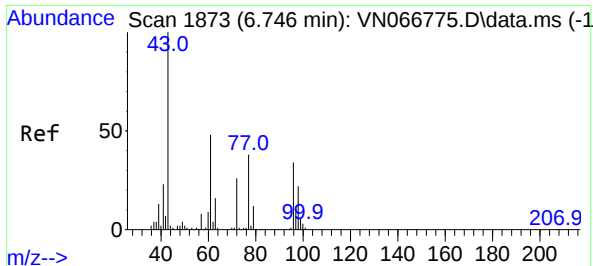
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#24
 1,1-Dichloroethane
 Concen: 18.30 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06

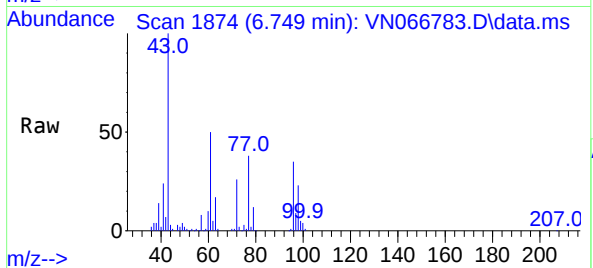
Tgt Ion: 63 Resp: 121715
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 89.94 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

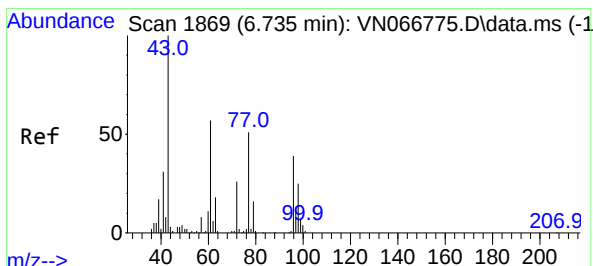
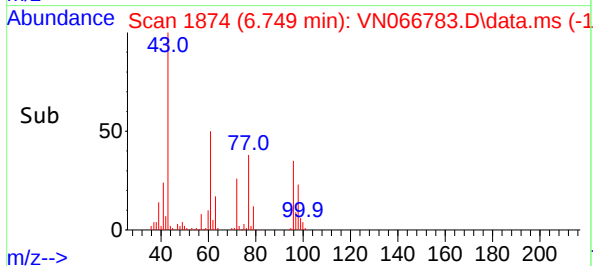
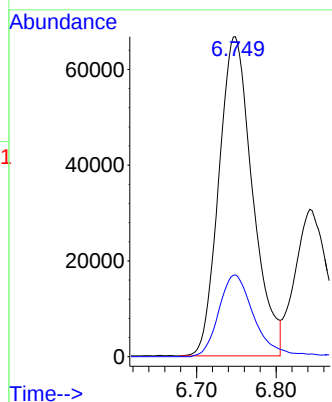
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion: 43 Resp: 196242
Ion Ratio Lower Upper
43 100
72 25.6 23.1 34.7

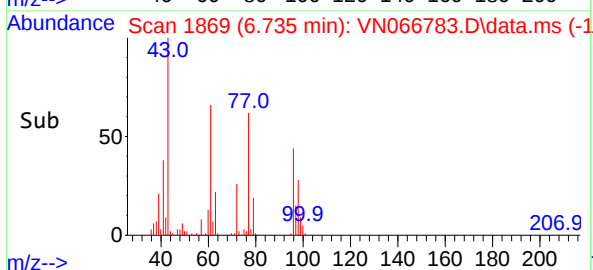
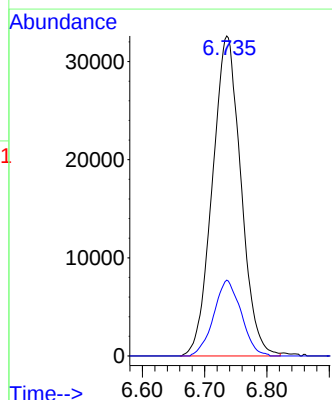
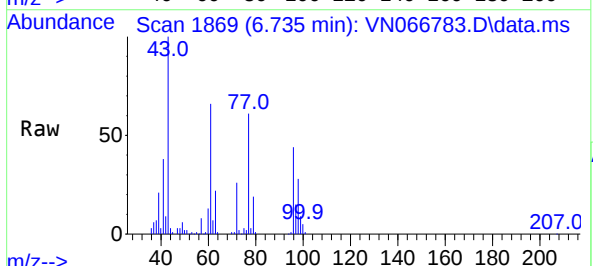
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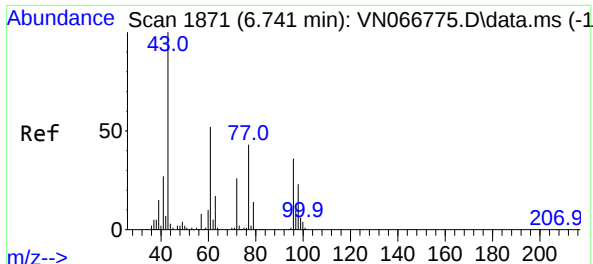
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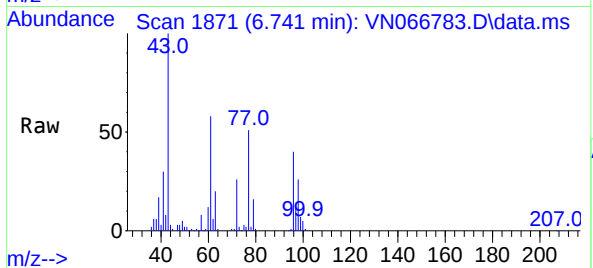
#26
2,2-Dichloropropane
Concen: 18.36 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 77 Resp: 103682
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9

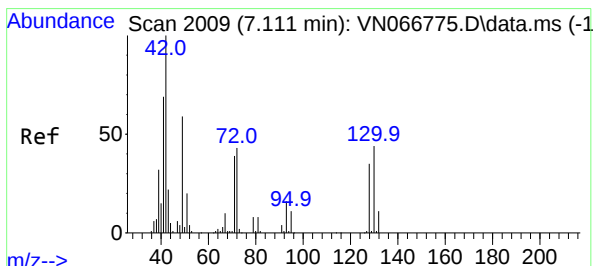
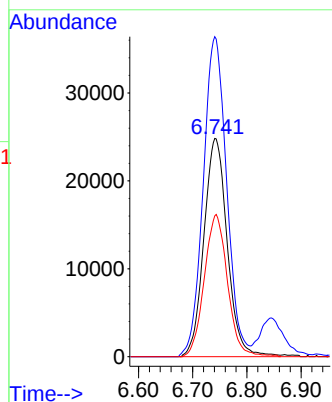
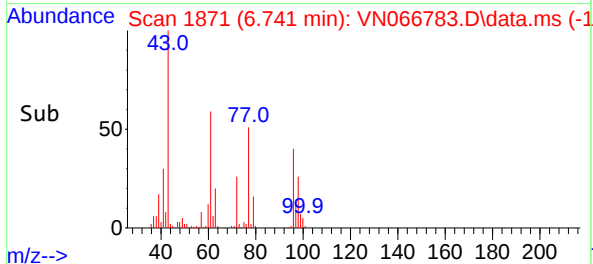




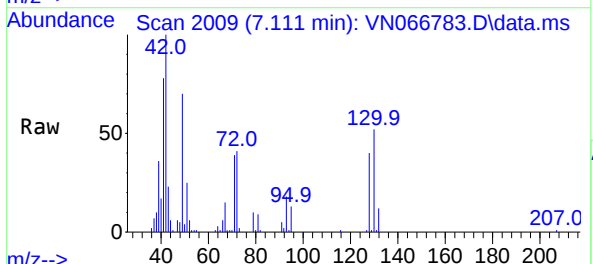
#27
cis-1,2-Dichloroethene
Concen: 18.67 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



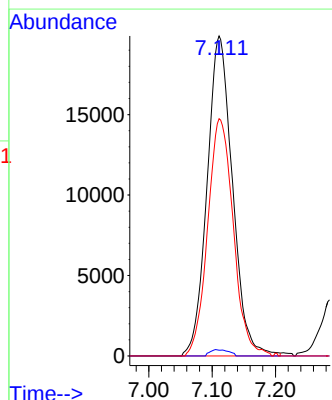
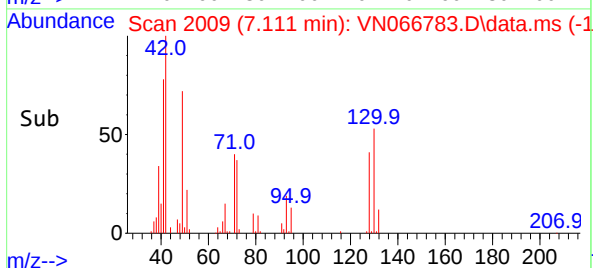
Tgt Ion: 96 Resp: 74444
Ion Ratio Lower Upper
96 100
61 146.8 0.0 276.8
98 64.9 0.0 129.4



#28
Bromochloromethane
Concen: 18.16 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



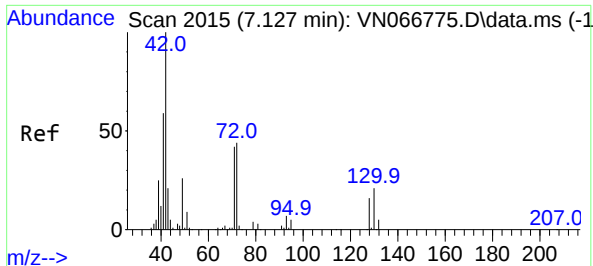
Tgt Ion: 49 Resp: 55425
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 74.8 67.8 101.6



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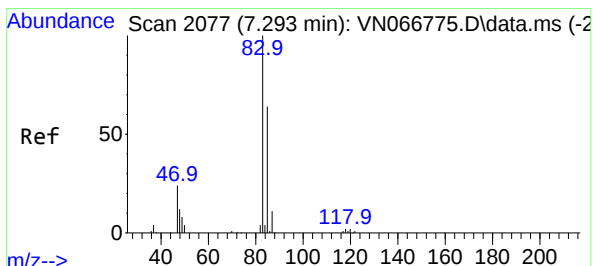
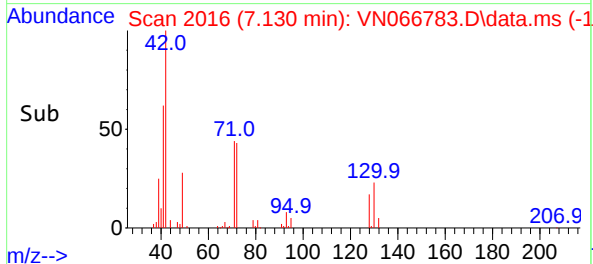
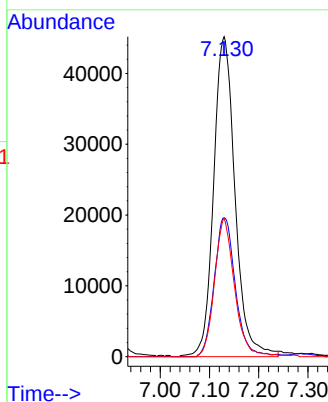
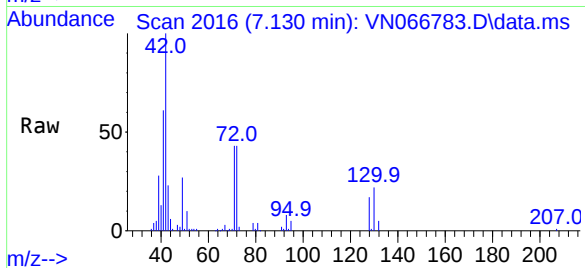
#29
Tetrahydrofuran
Concen: 91.87 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 42 Resp: 136947
Ion Ratio Lower Upper
42 100
72 42.3 36.6 55.0
71 40.3 34.3 51.5

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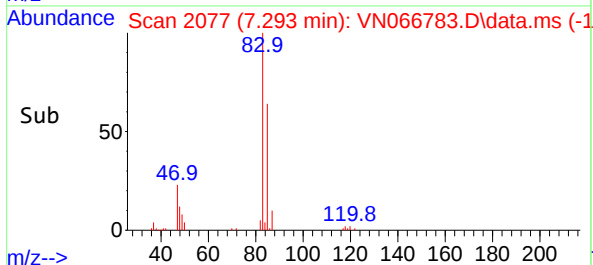
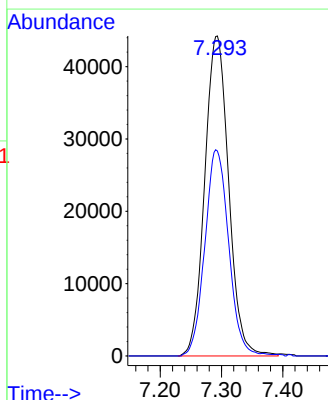
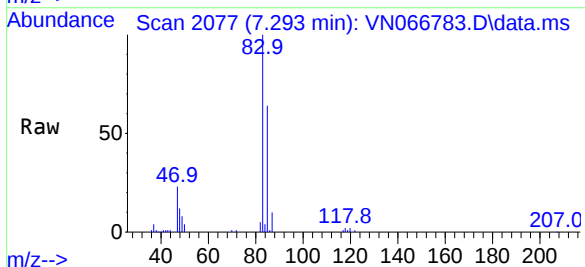
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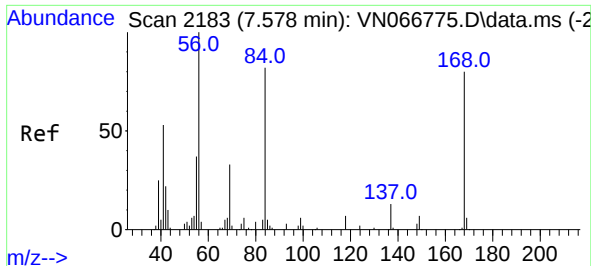
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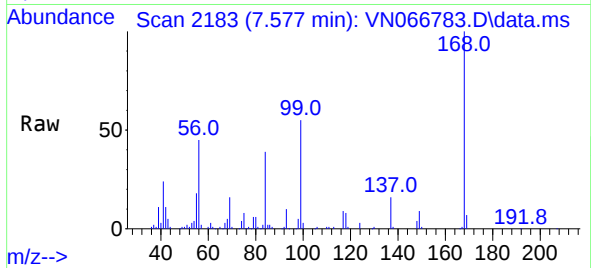
#30
Chloroform
Concen: 18.61 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 83 Resp: 120178
Ion Ratio Lower Upper
83 100
85 64.0 52.6 78.8

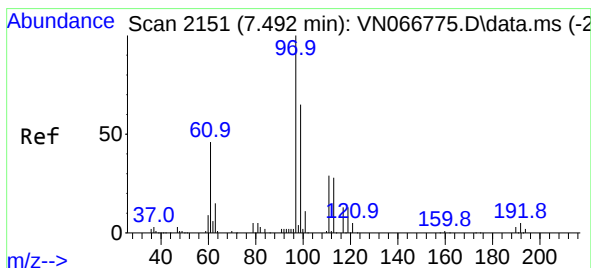
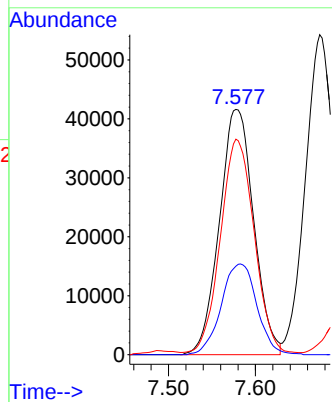
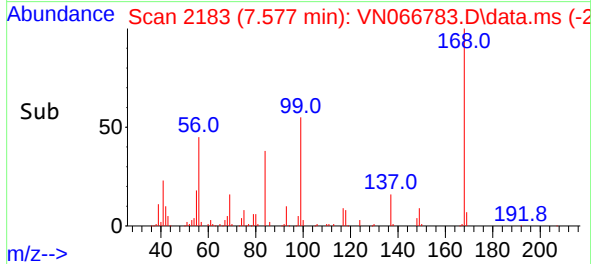




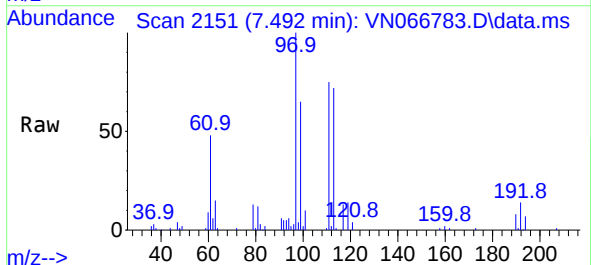
#31
Cyclohexane
Concen: 17.94 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



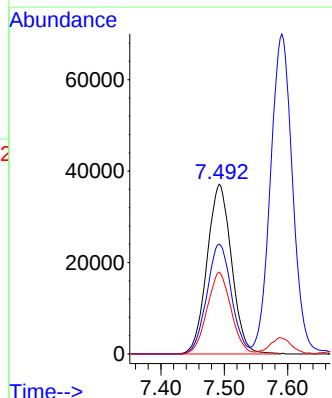
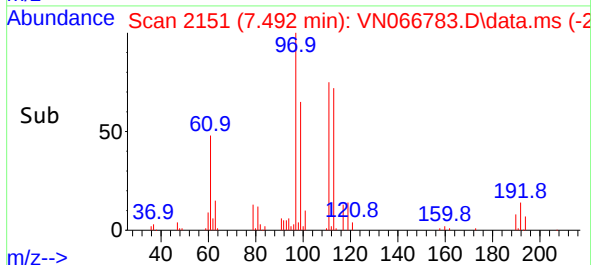
Tgt Ion: 56 Resp: 114112
Ion Ratio Lower Upper
56 100
69 36.1 26.6 39.8
84 86.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.11 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



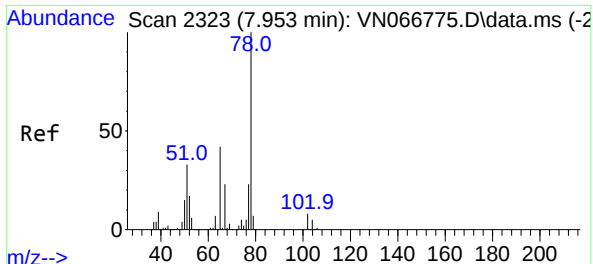
Tgt Ion: 97 Resp: 99945
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 46.9 34.3 51.5



Instrument :
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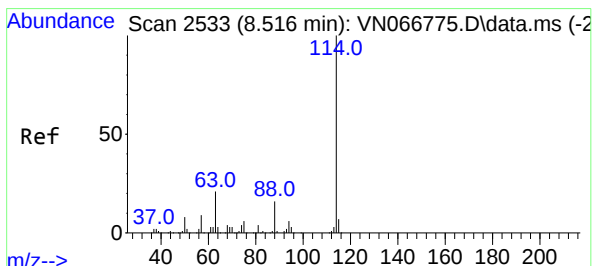
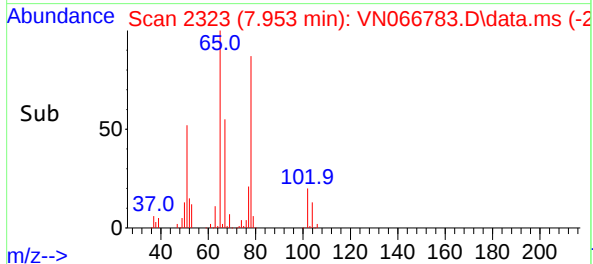
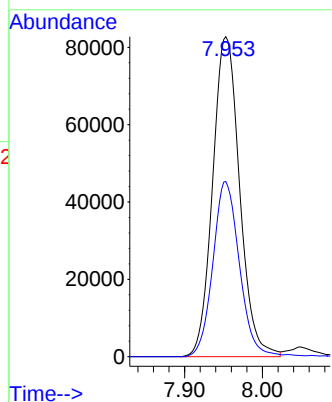
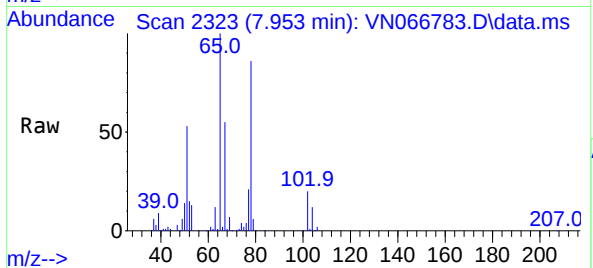
#33
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066783.D
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Tgt Ion: 65 Resp: 199267
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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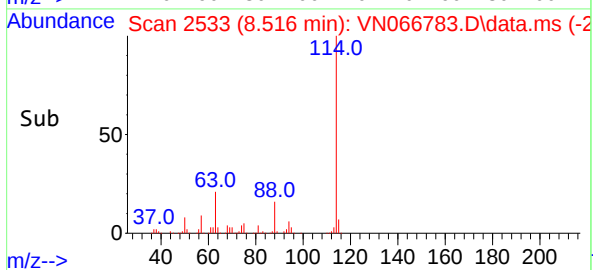
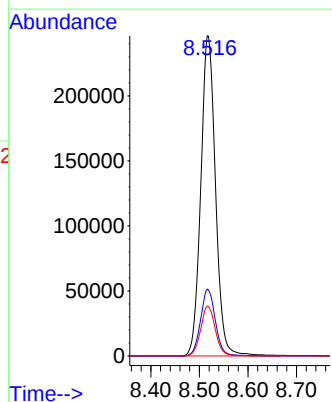
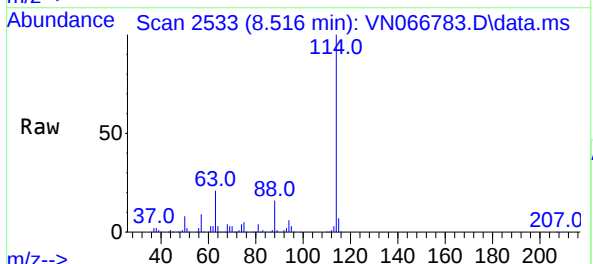
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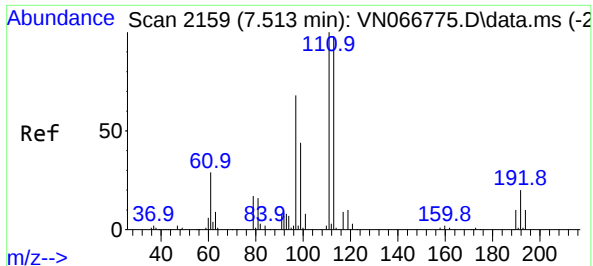
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

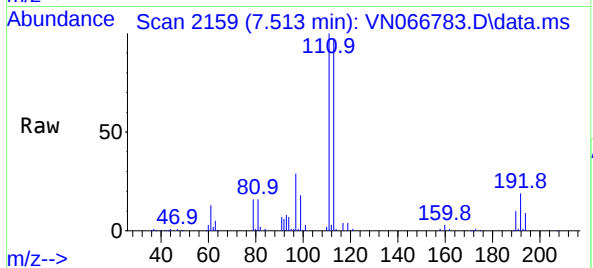
Tgt Ion: 114 Resp: 519190
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

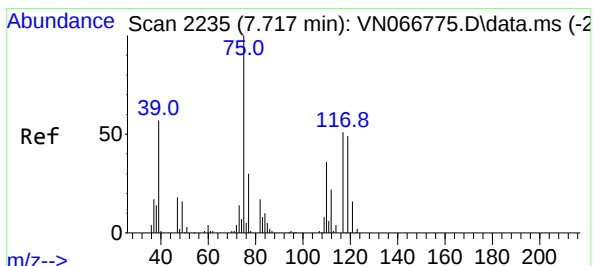
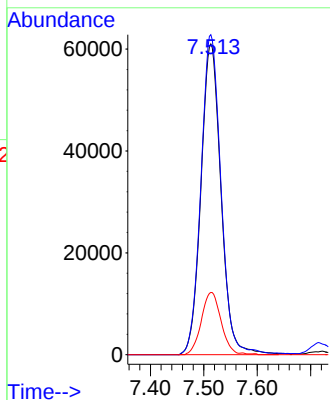
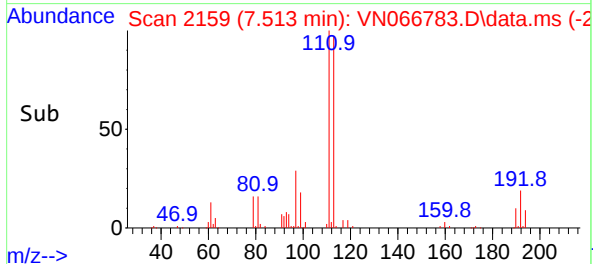
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



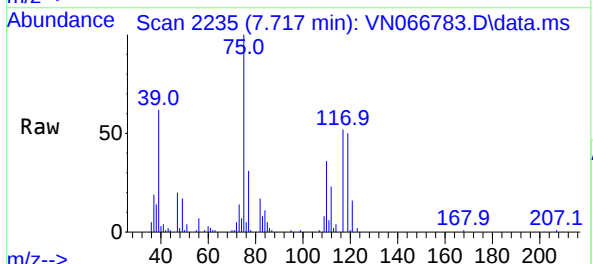
Tgt Ion: 113 Resp: 159023
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.6 15.4 23.0

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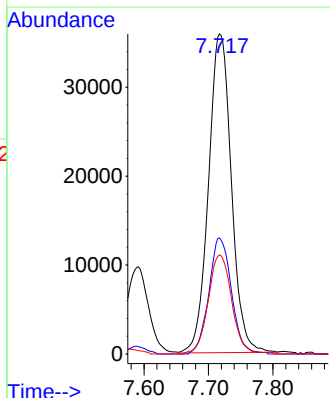
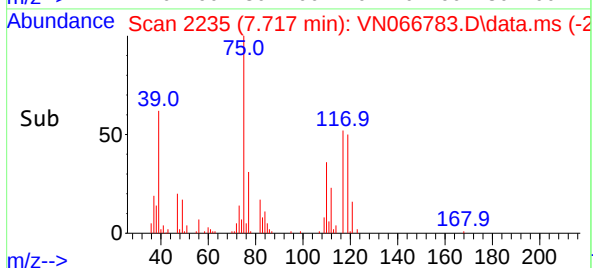
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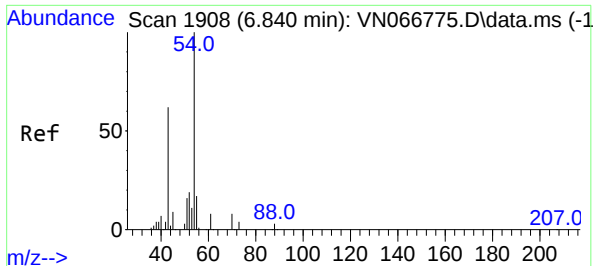


#36
1,1-Dichloropropene
Concen: 18.32 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 75 Resp: 88360
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 31.8 24.9 37.3





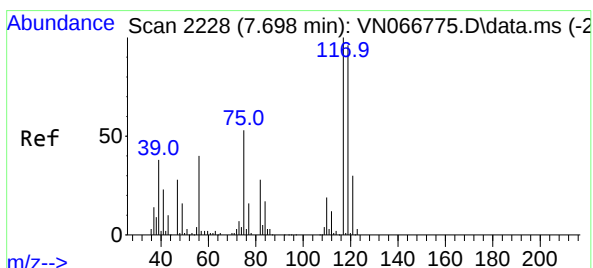
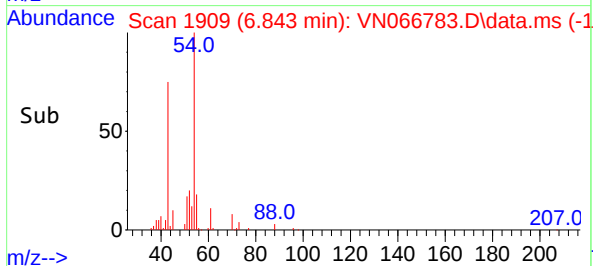
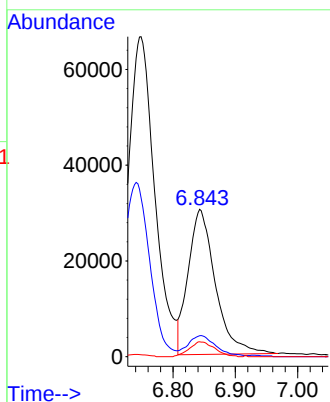
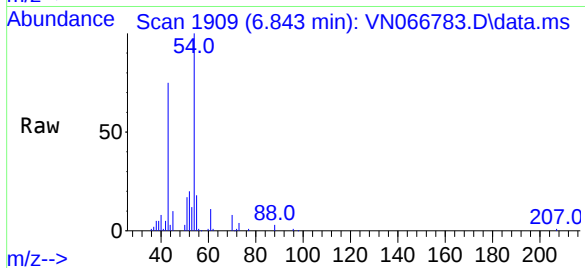
#37
Ethyl Acetate
Concen: 17.99 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:	43	Resp:	92189
Ion Ratio	Lower	Upper	
43	100		
61	13.8	11.6	17.4
70	9.5	8.6	13.0

Instrument :
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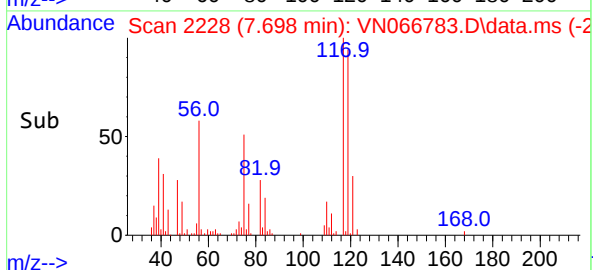
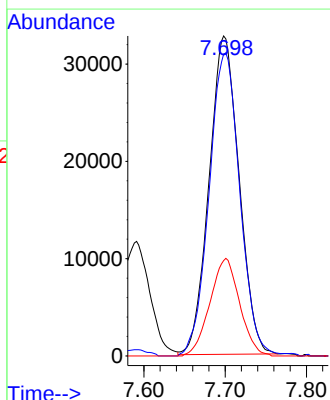
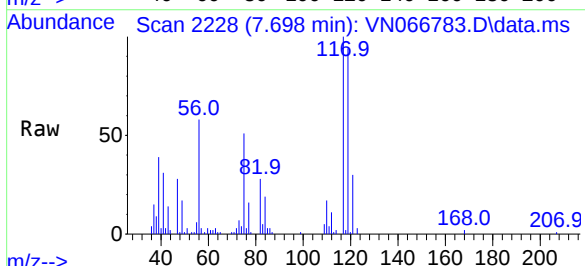
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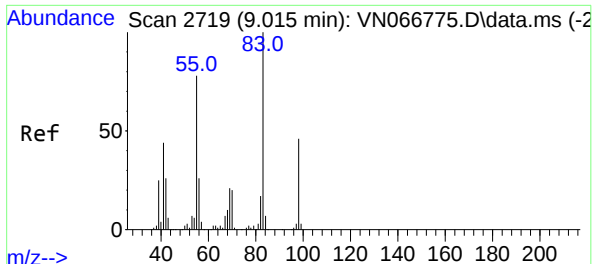
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#38
Carbon Tetrachloride
Concen: 18.12 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066783.D
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Tgt Ion:	117	Resp:	83851
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.0	114.0
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 19.27 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066783.D

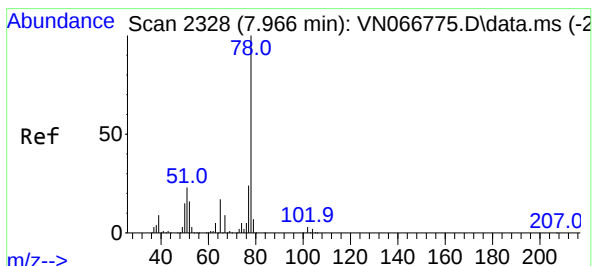
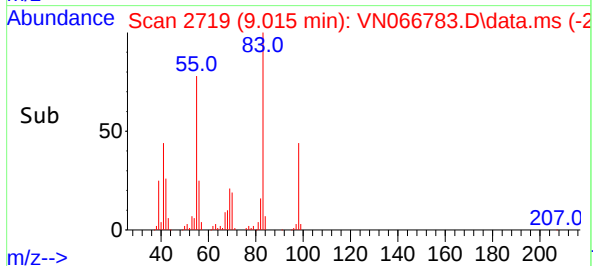
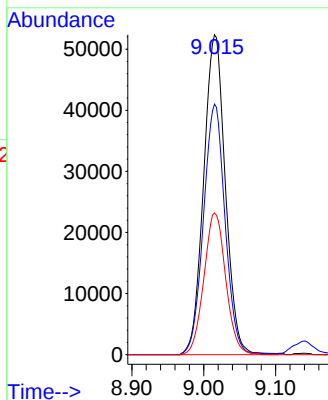
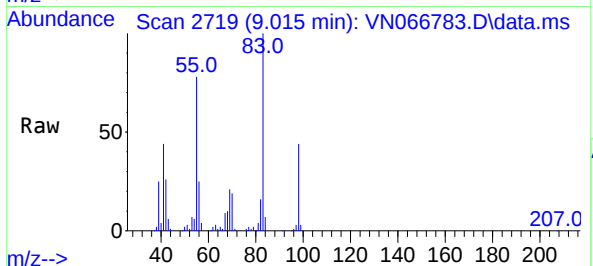
Acq: 27 Apr 2021 16:06

Tgt Ion:	83	Resp:	109978
Ion	Ratio	Lower	Upper
83	100		
55	78.3	58.9	88.3
98	44.3	35.9	53.9

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#40

Benzene

Concen: 18.93 ug/l

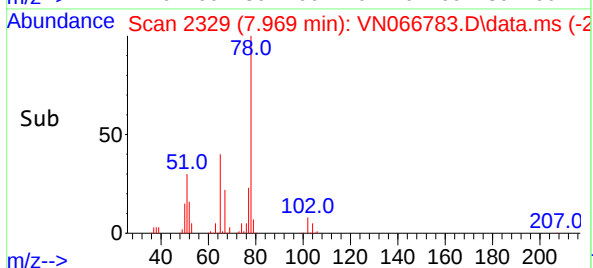
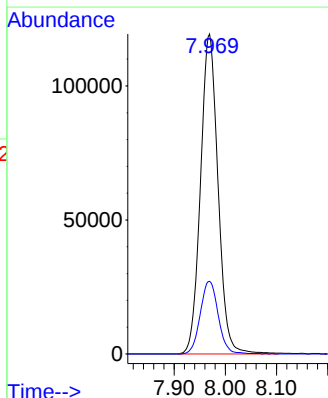
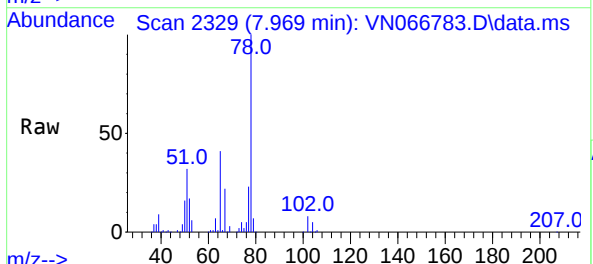
RT: 7.969 min Scan# 2329

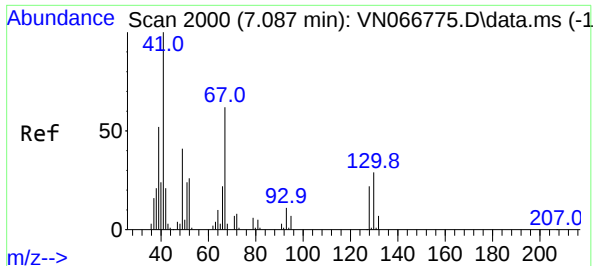
Delta R.T. 0.003 min

Lab File: VN066783.D

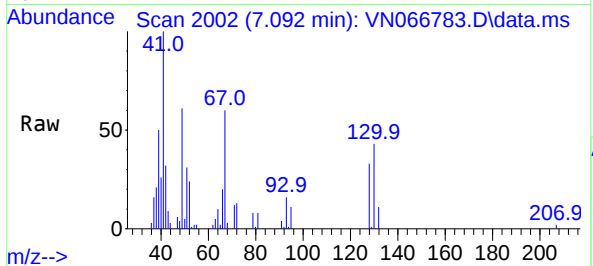
Acq: 27 Apr 2021 16:06

Tgt Ion:	78	Resp:	283500
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4



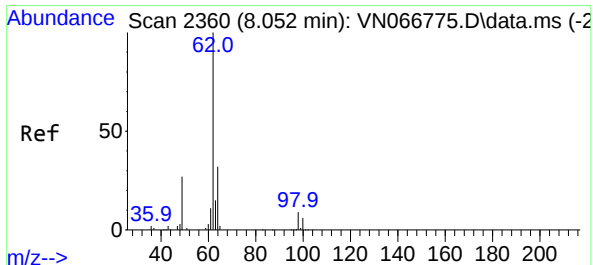
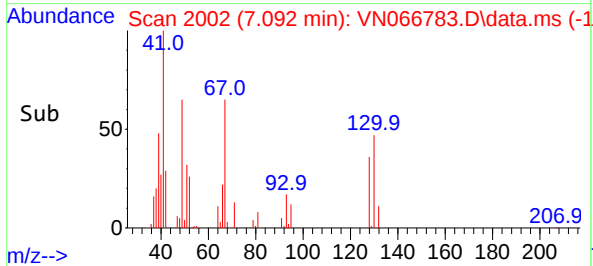
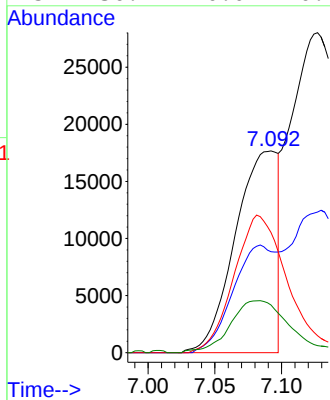


#41
Methacrylonitrile
Concen: 16.75 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.005 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

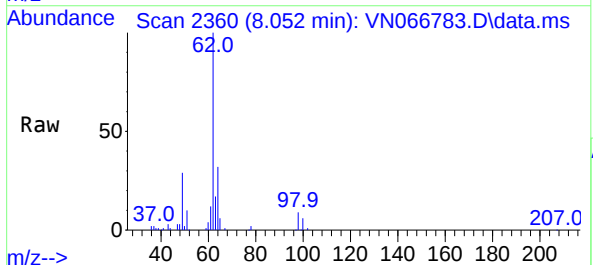


Tgt Ion: 41 Resp: 39033

Ion	Ratio	Lower	Upper
41	100		
39	54.3	0.0	0.0#
67	86.7	0.0	0.0#
52	36.1	0.0	0.0#

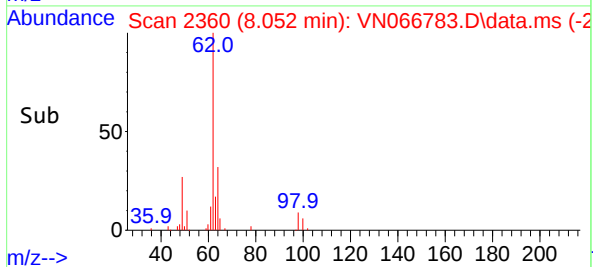
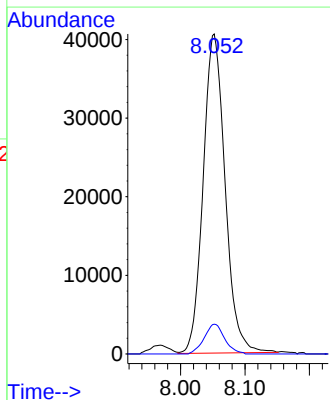


#42
1,2-Dichloroethane
Concen: 18.99 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 62 Resp: 96062

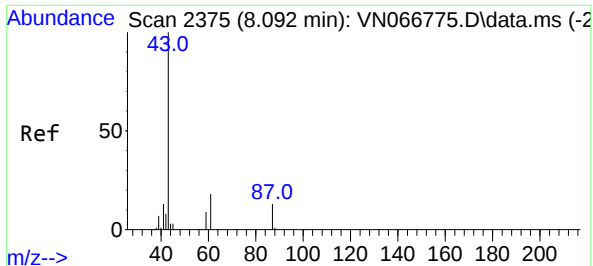
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6



Instrument :
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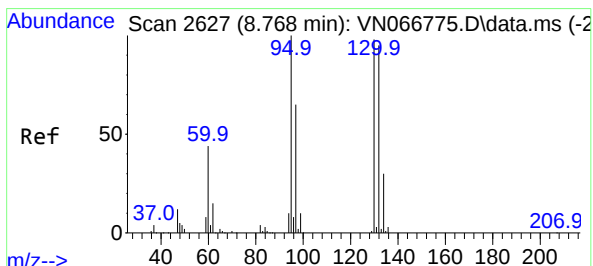
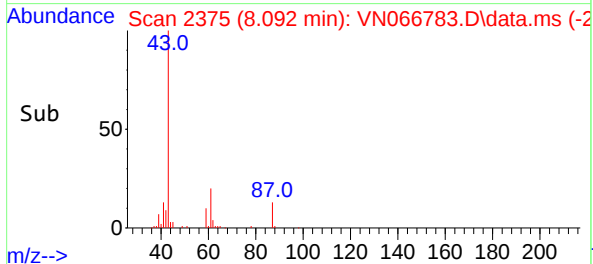
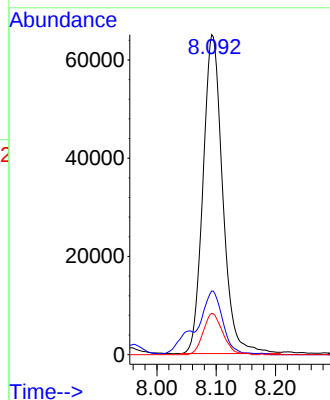
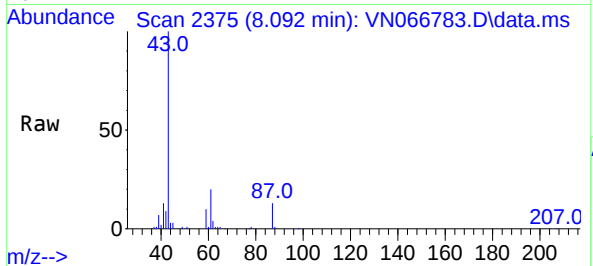
#43
Isopropyl Acetate
Concen: 18.34 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 149318
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 12.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

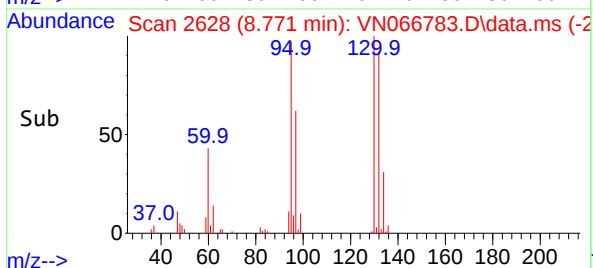
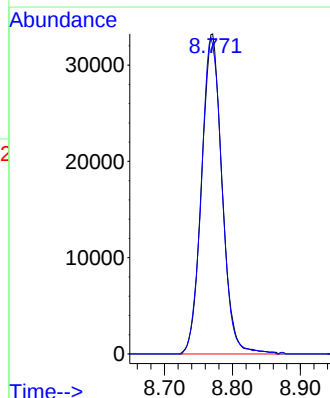
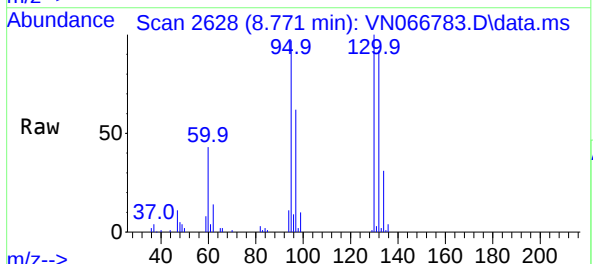
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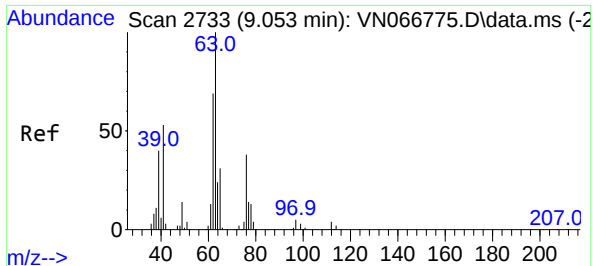
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#44
Trichloroethene
Concen: 19.08 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:130 Resp: 69510
Ion Ratio Lower Upper
130 100
95 96.7 0.0 199.6





#45

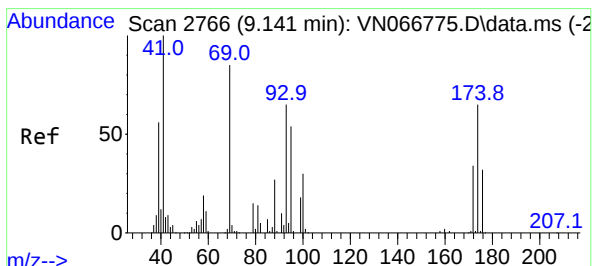
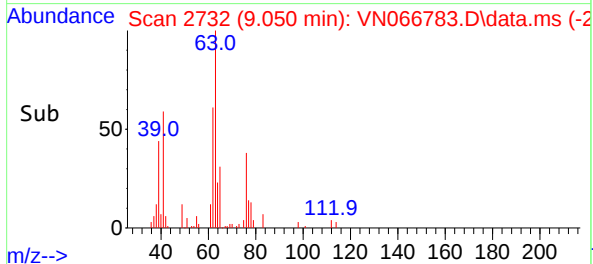
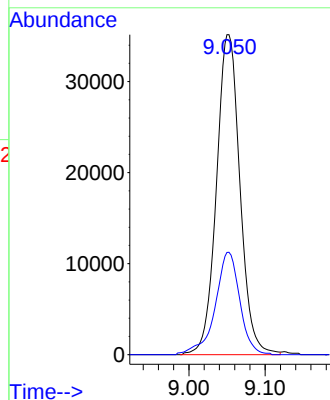
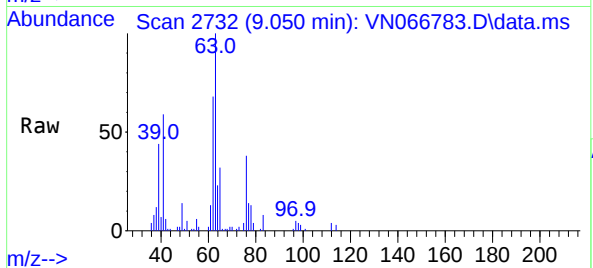
1,2-Dichloropropane
Concen: 18.85 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 63 Resp: 75349
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Manual Integrations
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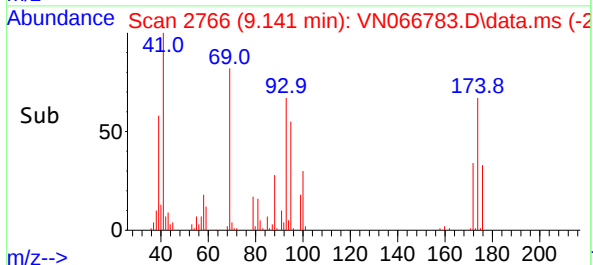
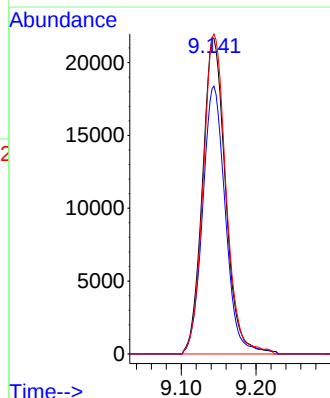
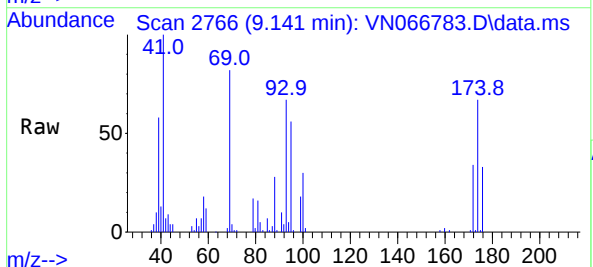
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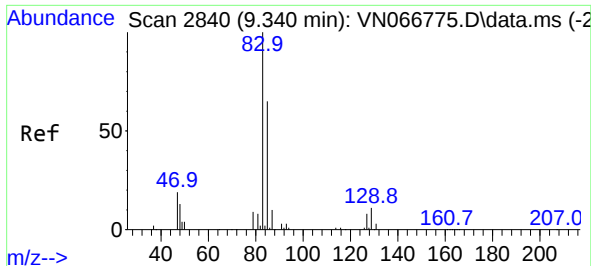


#46

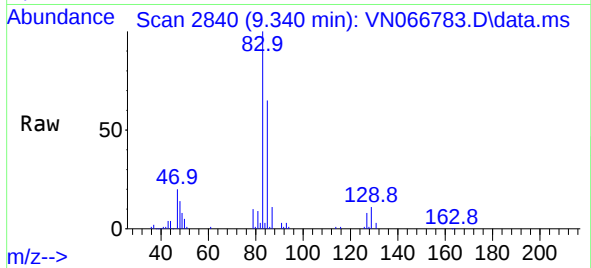
Dibromomethane
Concen: 19.01 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 93 Resp: 46409
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 100.6 83.2 124.8



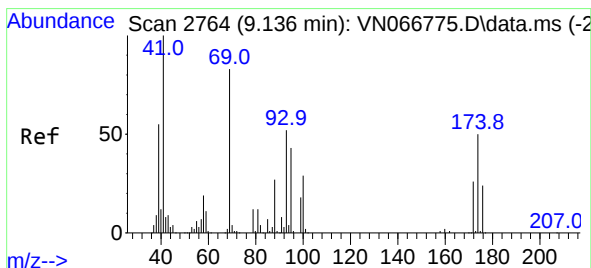
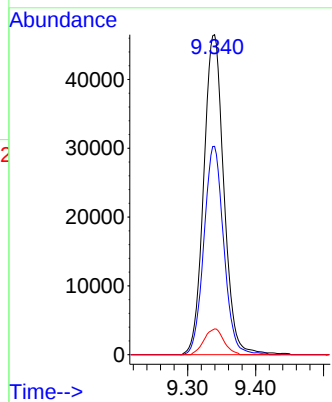
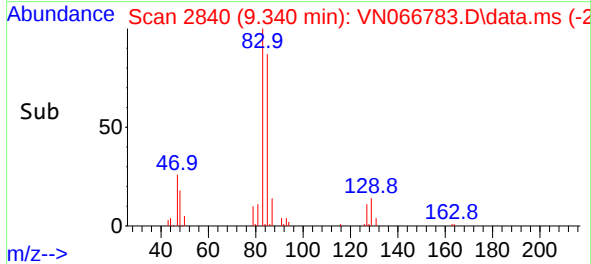


#47
Bromodichloromethane
Concen: 18.73 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

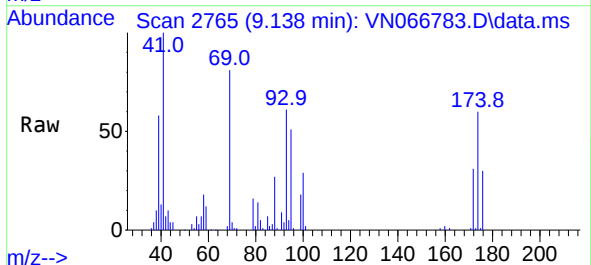


Tgt Ion: 83 Resp: 95804

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4
127	8.1	7.0	10.6

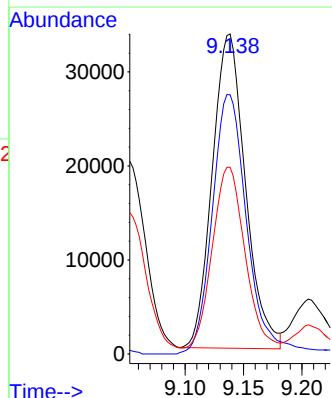
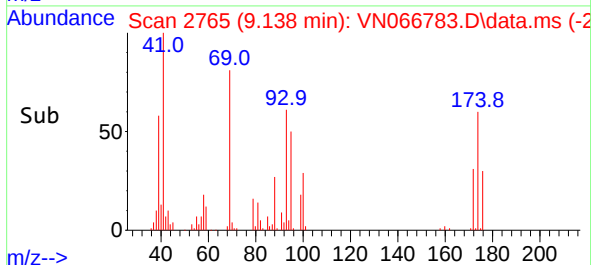


#48
Methyl methacrylate
Concen: 18.58 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 41 Resp: 65972

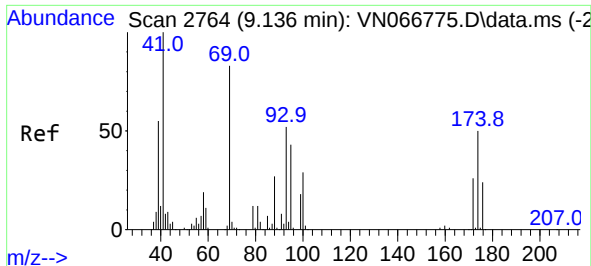
Ion	Ratio	Lower	Upper
41	100		
69	87.3	75.9	113.9
39	58.8	46.6	69.8



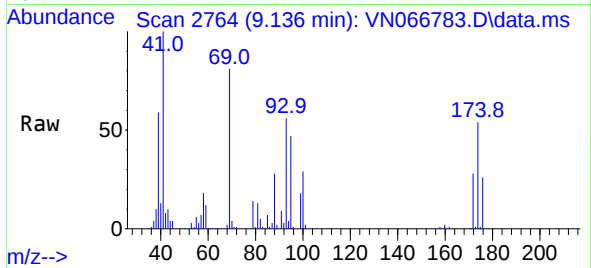
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

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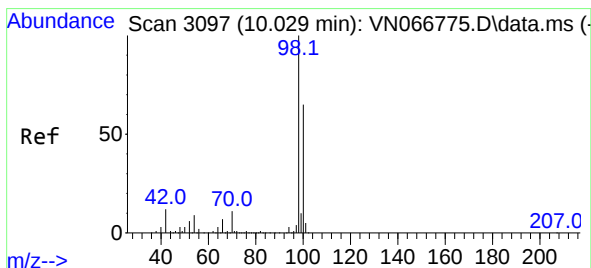
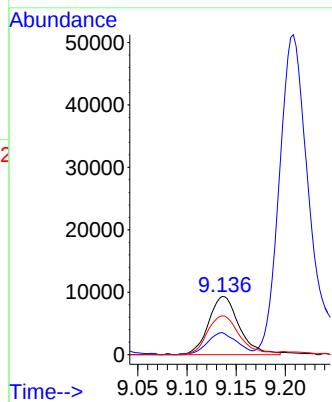
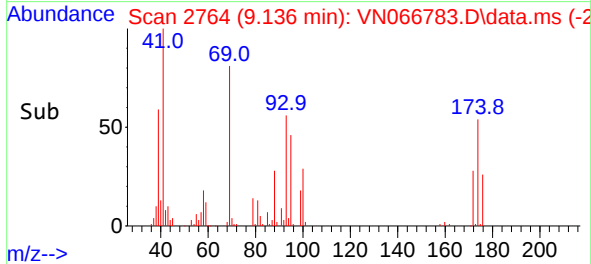
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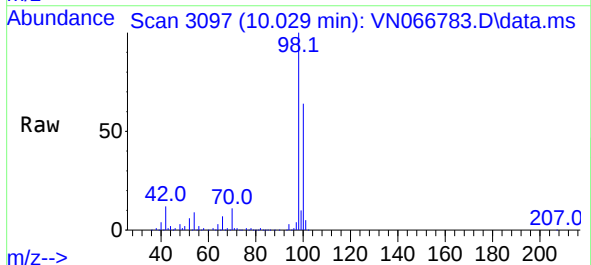
#49
1,4-Dioxane
Concen: 380.42 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



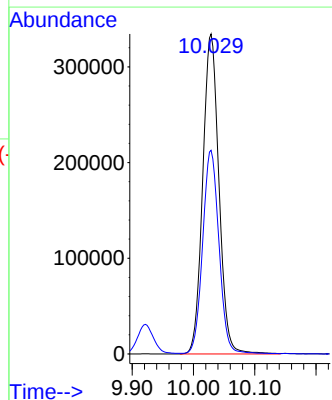
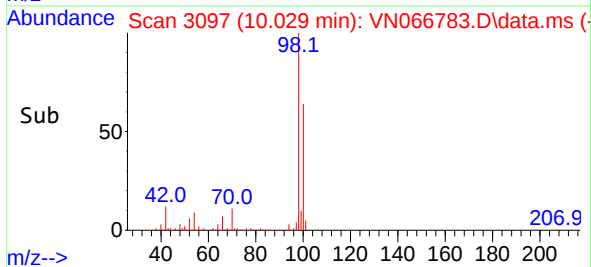
Tgt Ion: 88 Resp: 20214
Ion Ratio Lower Upper
88 100
43 37.3 24.7 37.1#
58 69.9 52.6 78.8



#50
Toluene-d8
Concen: 48.85 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



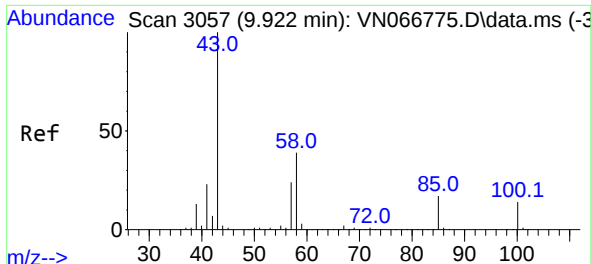
Tgt Ion: 98 Resp: 614518
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

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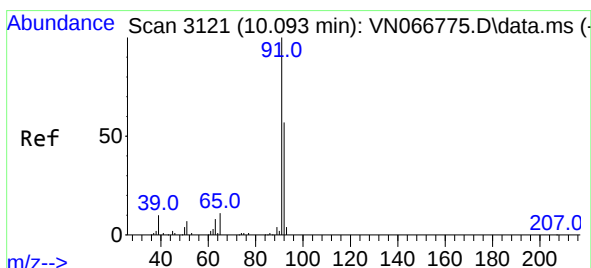
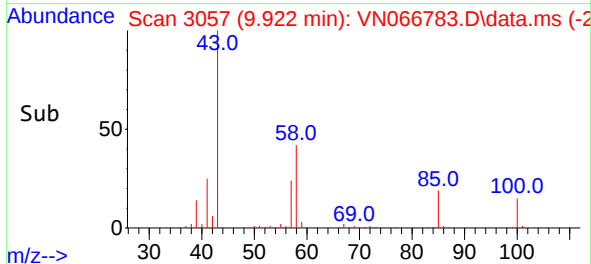
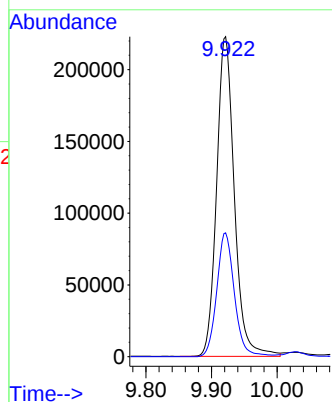
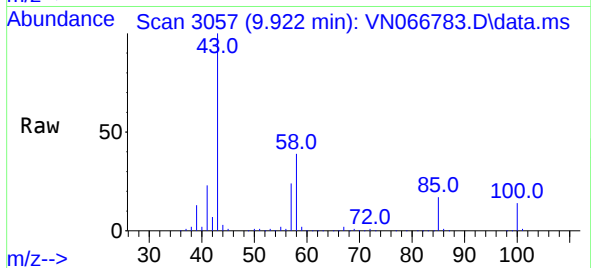
#51
4-Methyl-2-Pentanone
Concen: 94.54 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 418332
Ion Ratio Lower Upper
43 100
58 38.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

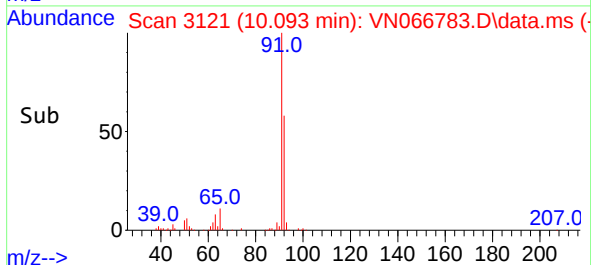
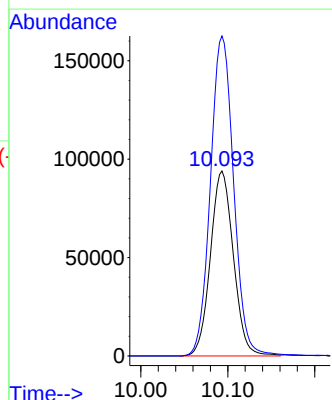
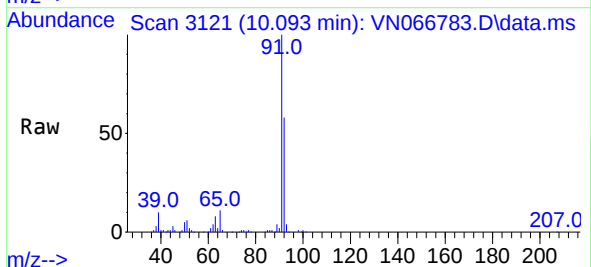
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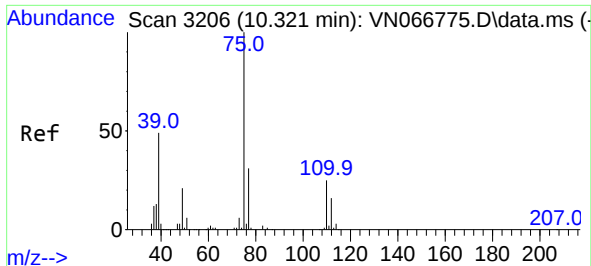
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#52
Toluene
Concen: 19.16 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

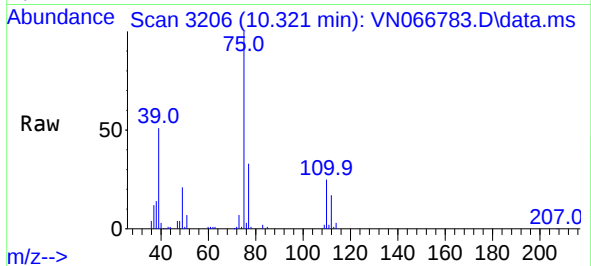
Tgt Ion: 92 Resp: 172623
Ion Ratio Lower Upper
92 100
91 175.1 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 19.12 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06

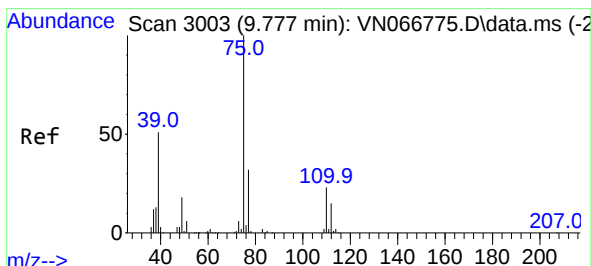
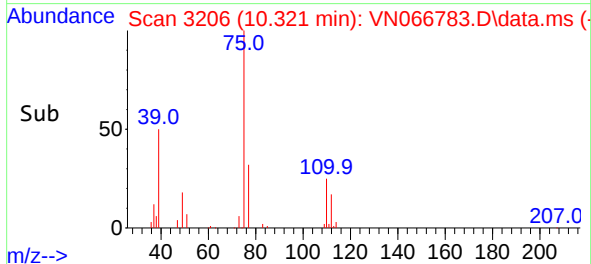
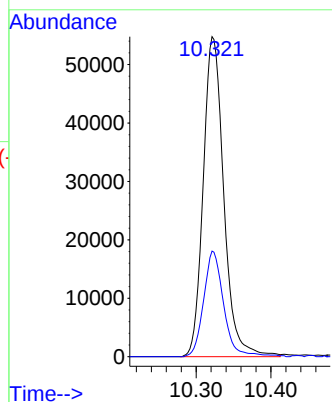
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01



Tgt Ion: 75 Resp: 104687
 Ion Ratio Lower Upper
 75 100
 77 33.0 26.2 39.4

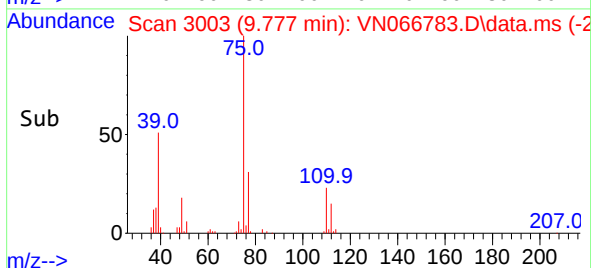
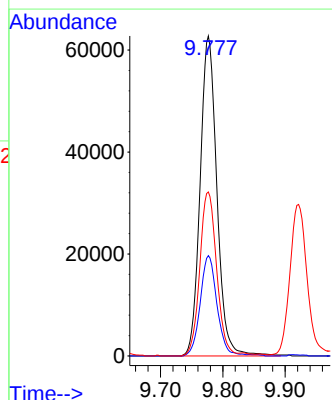
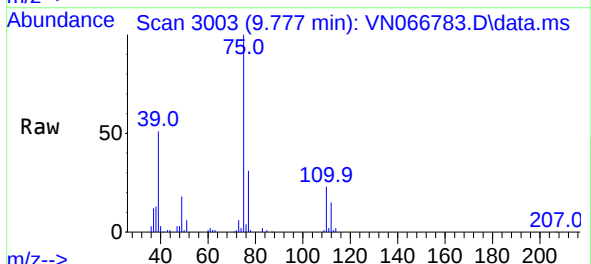
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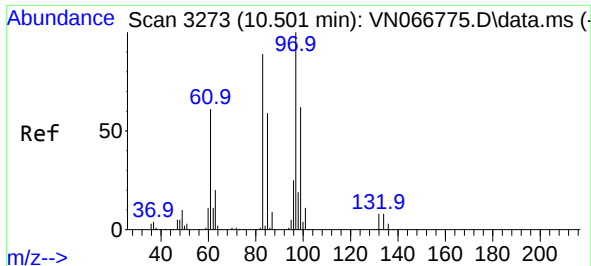
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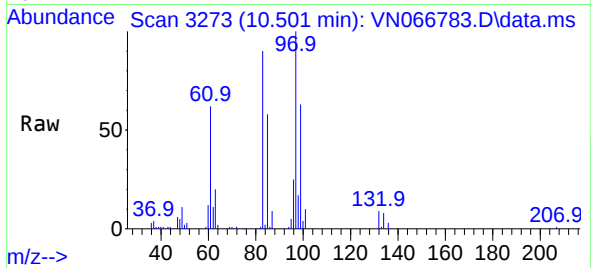
#54
 cis-1,3-Dichloropropene
 Concen: 19.16 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06

Tgt Ion: 75 Resp: 117504
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3
 39 51.3 36.2 54.4

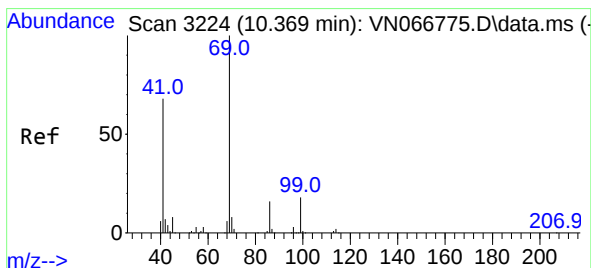
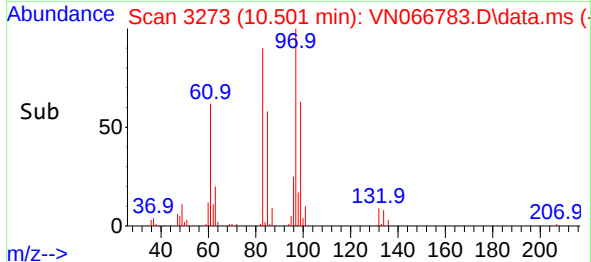
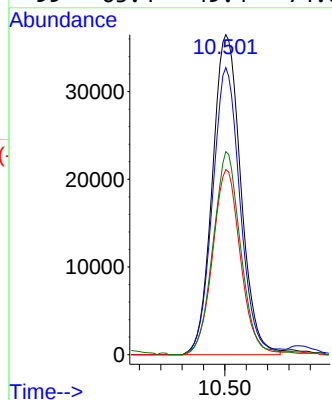




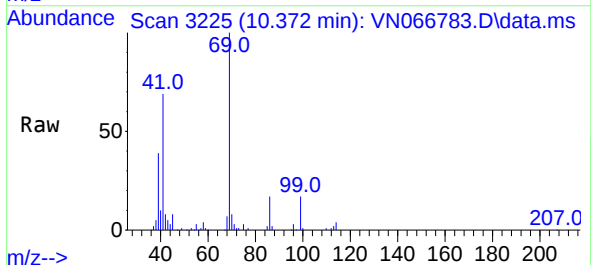
#55
1,1,2-Trichloroethane
Concen: 19.50 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



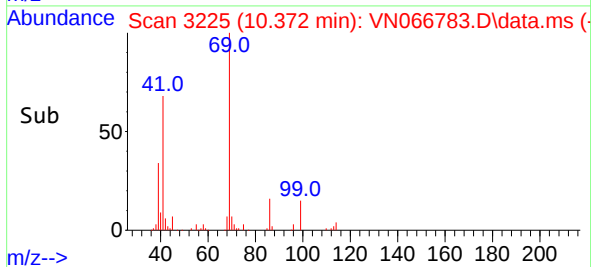
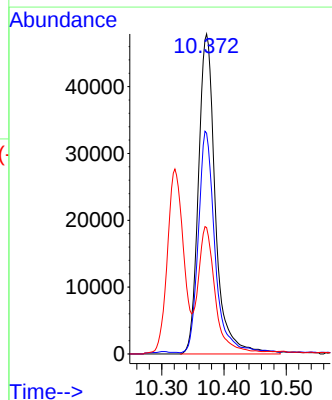
Tgt Ion:	97	Resp:	67459
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.8	44.5	66.7
99	63.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.00 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



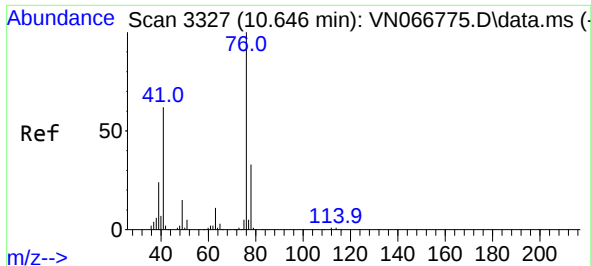
Tgt Ion:	69	Resp:	90609
Ion	Ratio	Lower	Upper
69	100		
41	67.6	49.6	74.4
39	37.2	28.0	42.0



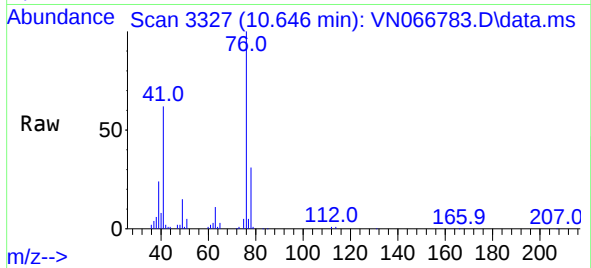
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

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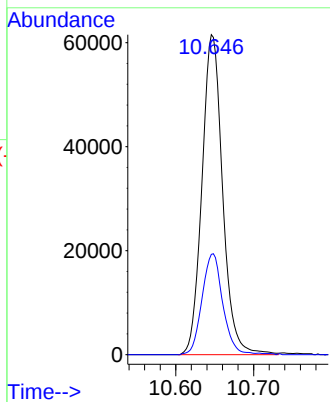
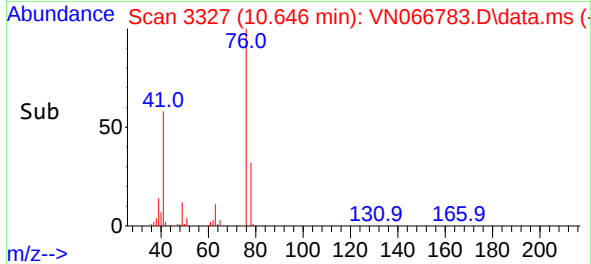
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#57
1,3-Dichloropropane
Concen: 19.21 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



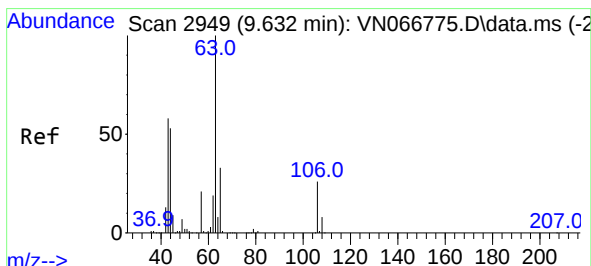
Tgt Ion: 76 Resp: 113745
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5



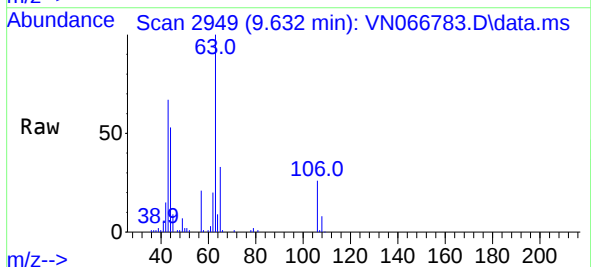
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Manual Integrations
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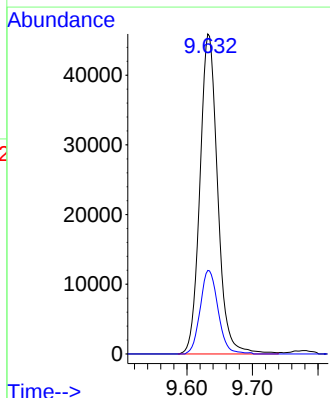
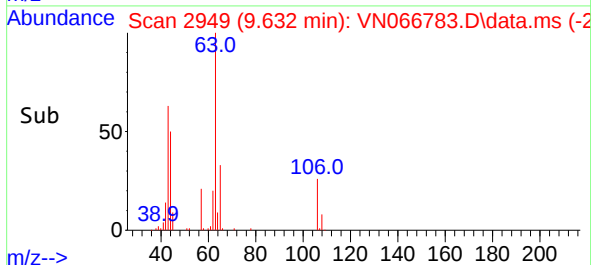
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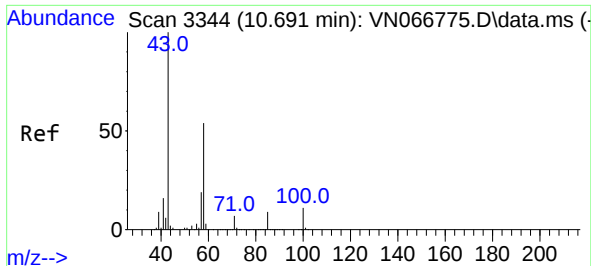


#58
2-Chloroethyl Vinyl ether
Concen: 90.52 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 63 Resp: 86168
Ion Ratio Lower Upper
63 100
106 26.2 22.6 33.8





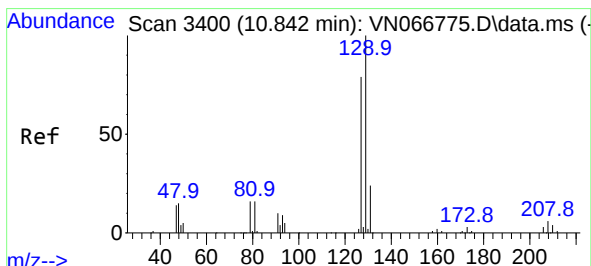
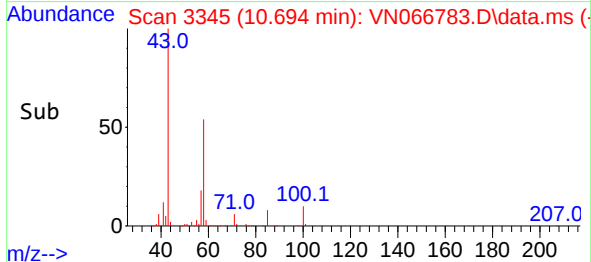
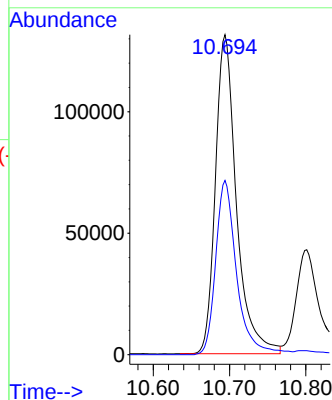
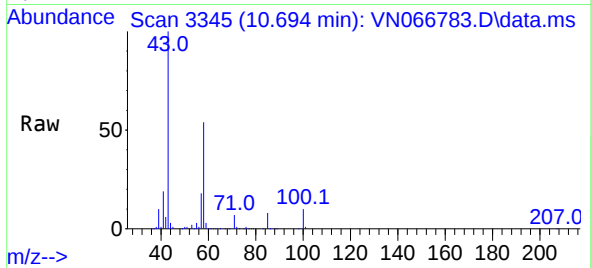
#59
2-Hexanone
Concen: 86.16 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 43 Resp: 251630
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

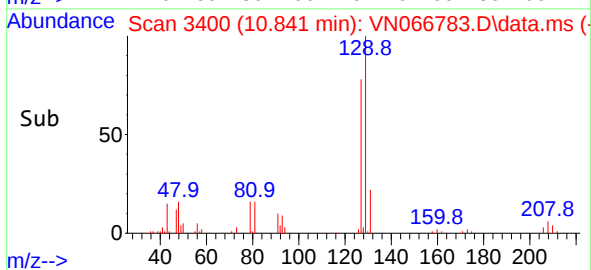
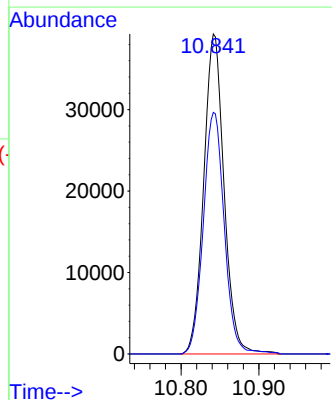
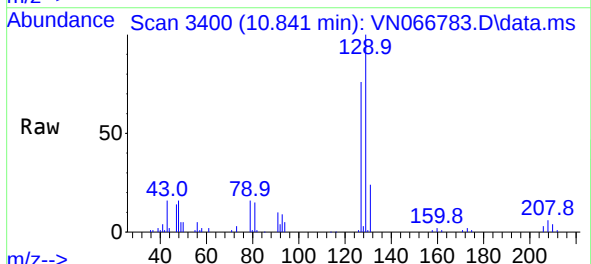
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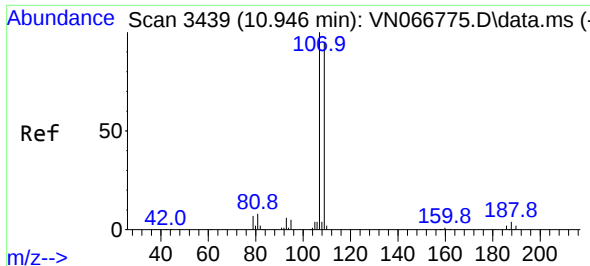
MMDadoda
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#60
Dibromochloromethane
Concen: 18.94 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

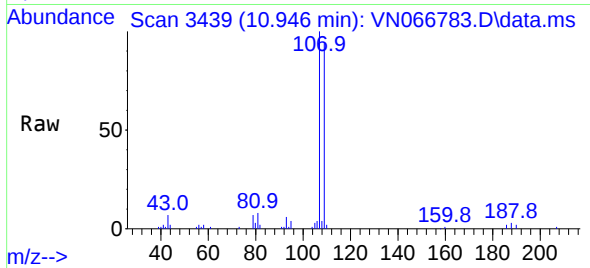
Tgt Ion: 129 Resp: 71393
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

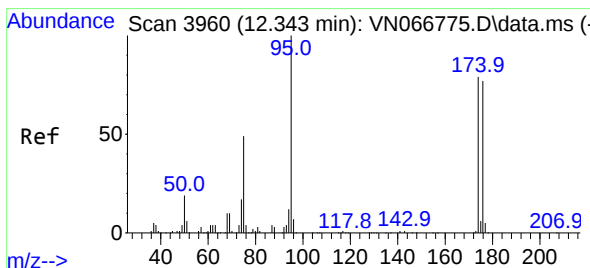
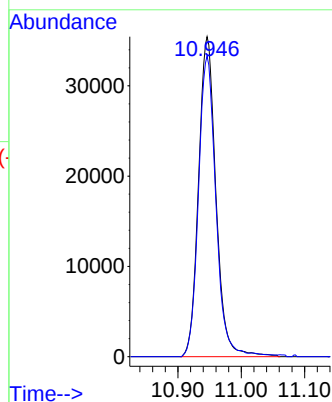
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



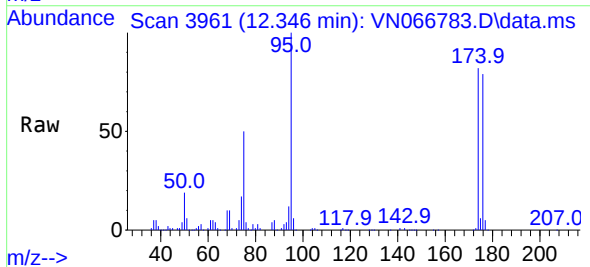
Tgt Ion:107 Resp: 67675
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
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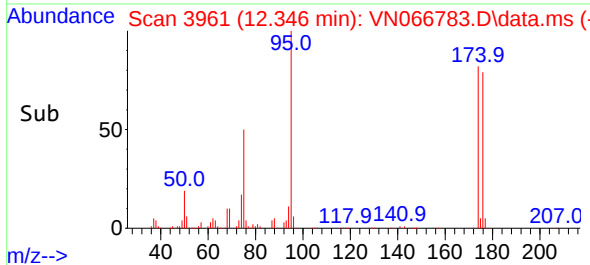
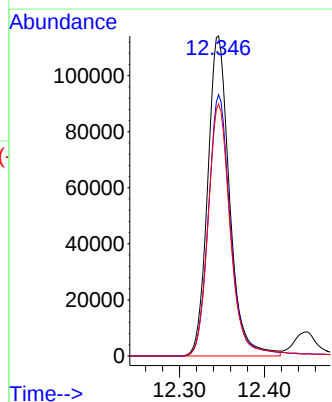
MMDadoda
4/28/2021 2:38:50 PM

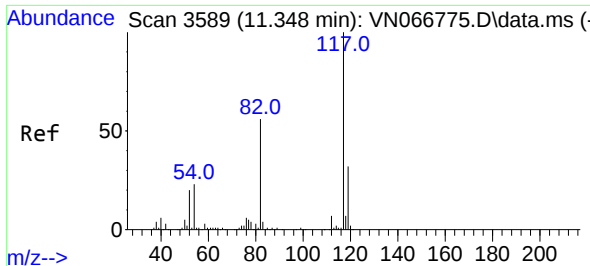


#62
4-Bromofluorobenzene
Concen: 47.91 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



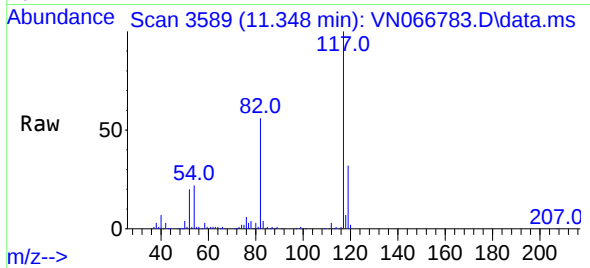
Tgt Ion: 95 Resp: 203927
Ion Ratio Lower Upper
95 100
174 82.6 0.0 169.0
176 80.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

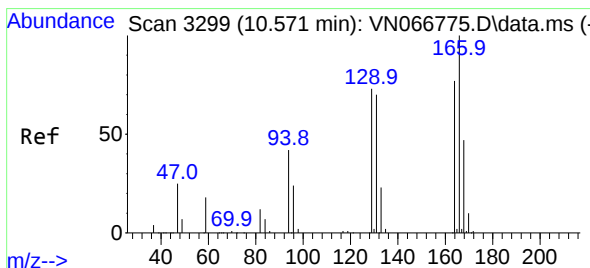
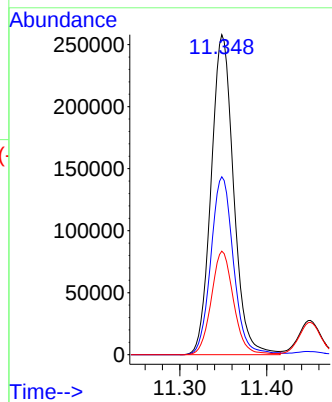
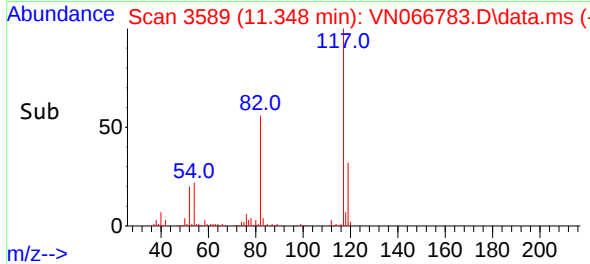


Tgt Ion:117 Resp: 463289

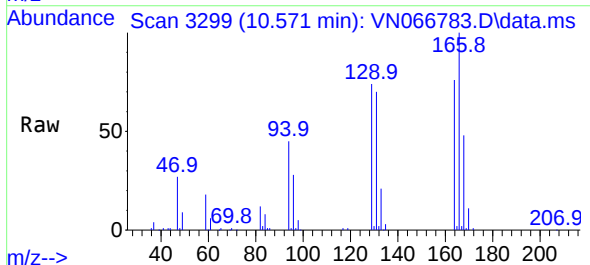
Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.7	65.5
119	32.3	26.1	39.1

Manual Integrations
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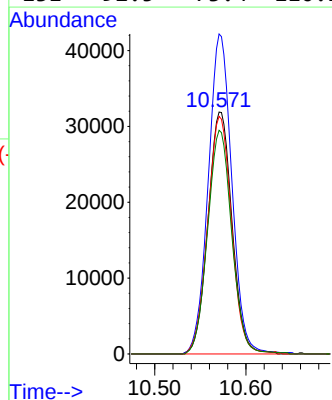
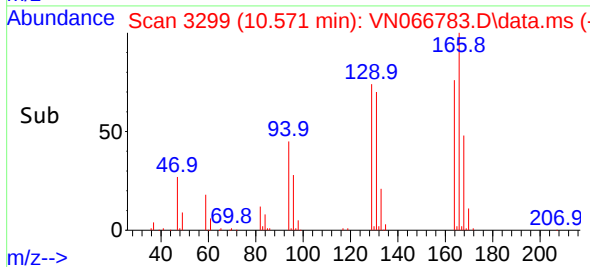


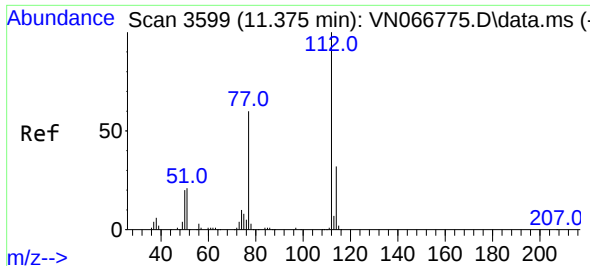
#64
Tetrachloroethene
Concen: 19.14 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion:164 Resp: 58647

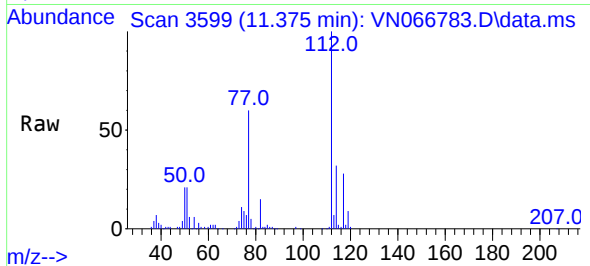
Ion	Ratio	Lower	Upper
164	100		
166	132.3	102.6	154.0
129	98.2	76.2	114.4
131	92.5	73.4	110.2





#65
Chlorobenzene
Concen: 19.19 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

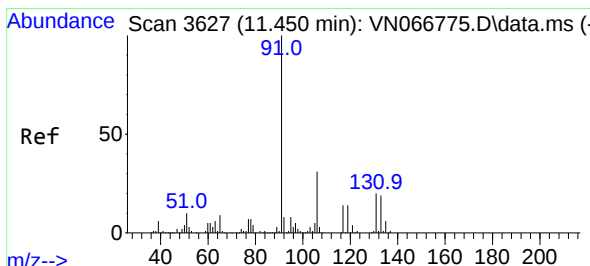
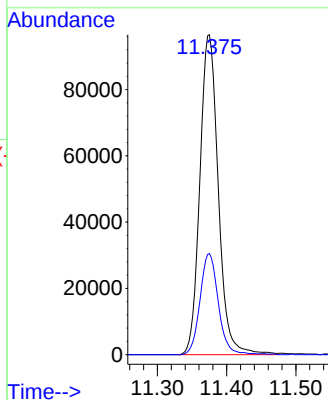
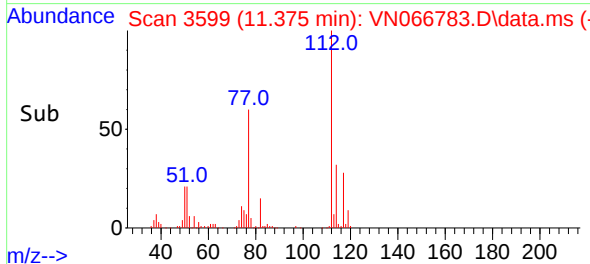
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



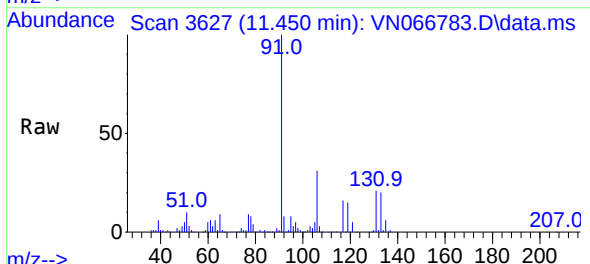
Tgt Ion:112 Resp: 178785
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

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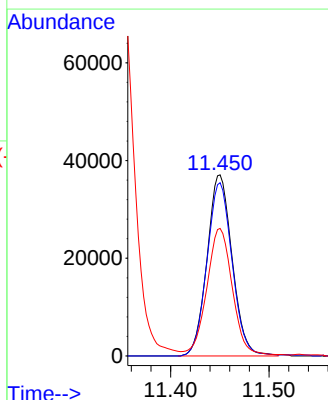
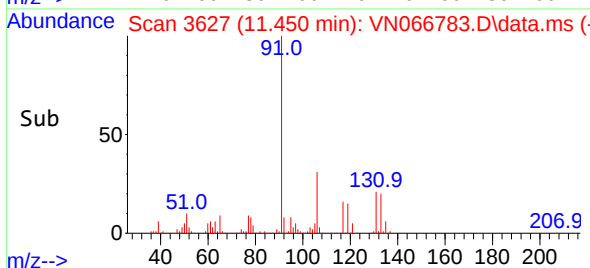
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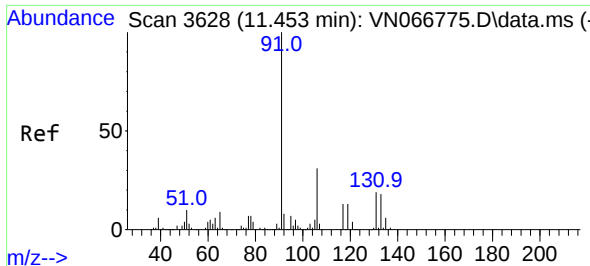


#66
1,1,1,2-Tetrachloroethane
Concen: 18.93 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion:131 Resp: 65799
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 70.8 34.1 102.2





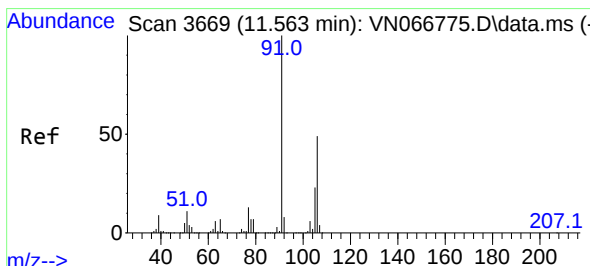
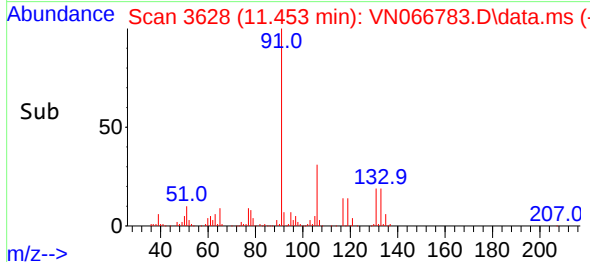
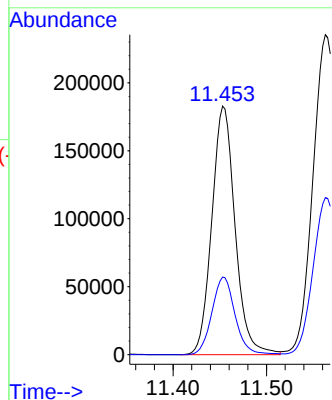
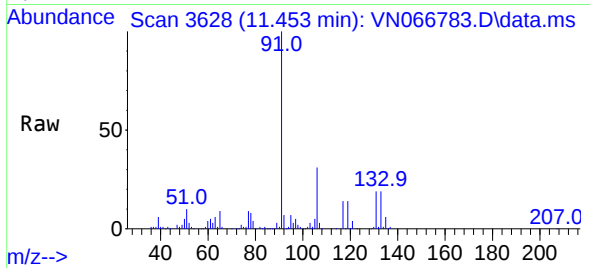
#67
Ethyl Benzene
Concen: 19.38 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 91 Resp: 316648
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

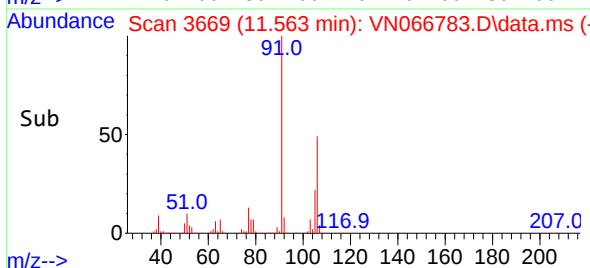
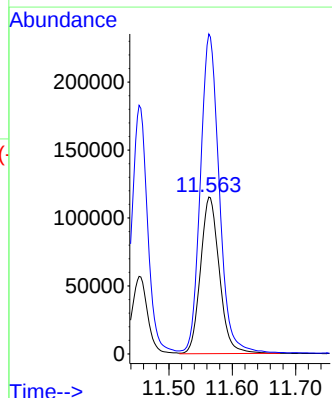
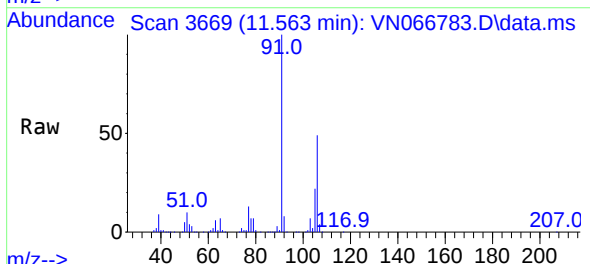
Manual Integrations
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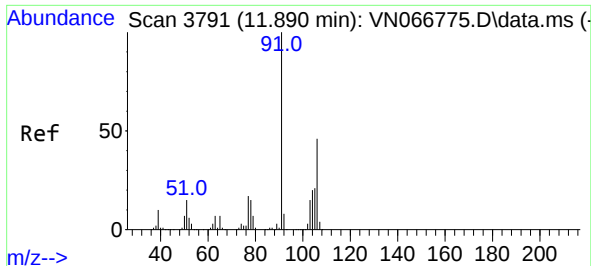
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#68
m/p-Xylenes
Concen: 39.67 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

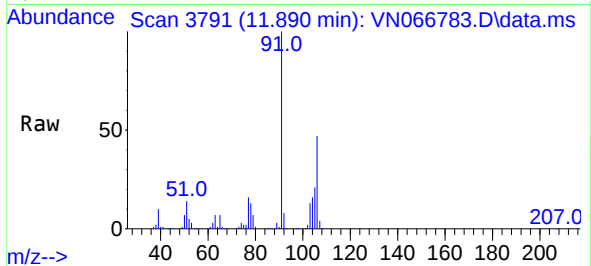
Tgt Ion: 106 Resp: 237824
Ion Ratio Lower Upper
106 100
91 203.9 161.4 242.0





#69
o-Xylene
Concen: 19.19 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

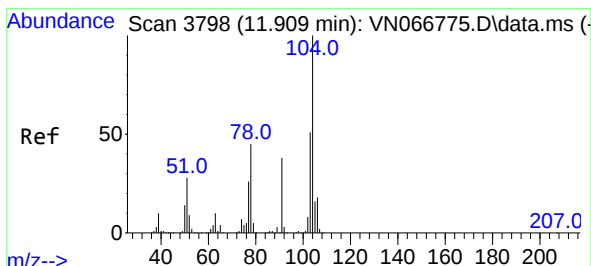
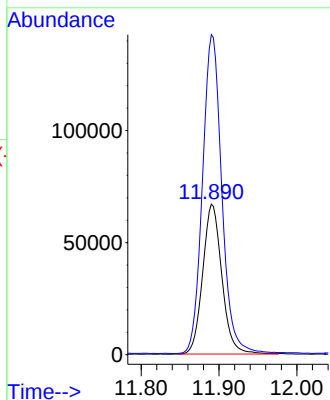
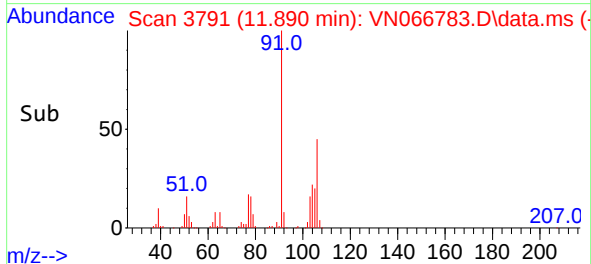
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



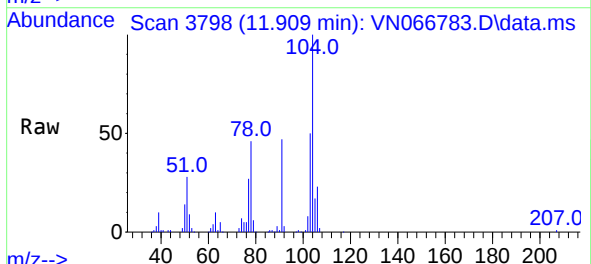
Tgt Ion:106 Resp: 114881
Ion Ratio Lower Upper
106 100
91 214.4 106.8 320.4

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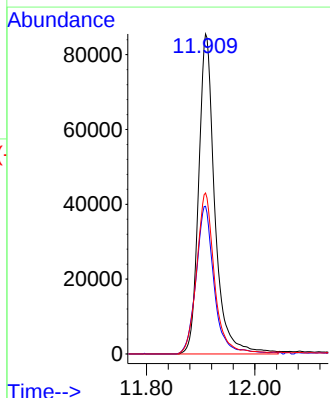
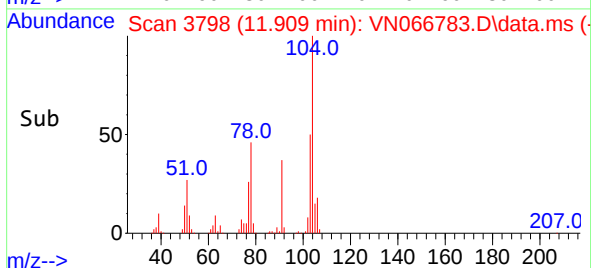
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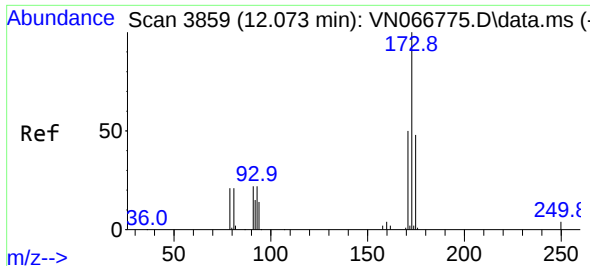


#70
Styrene
Concen: 18.47 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion:104 Resp: 178257
Ion Ratio Lower Upper
104 100
78 51.2 39.0 58.4
103 54.3 44.5 66.7





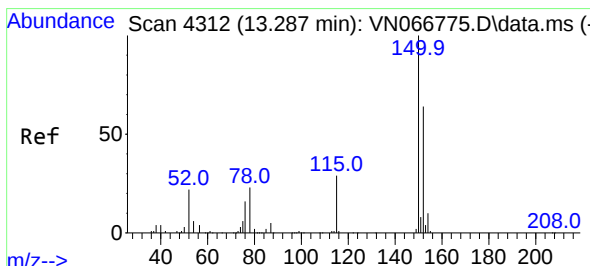
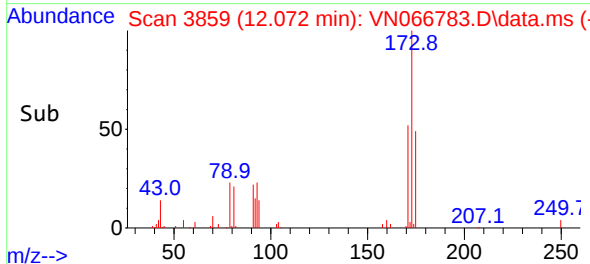
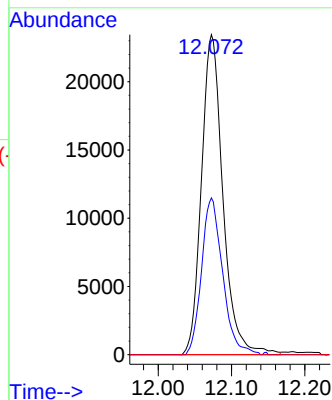
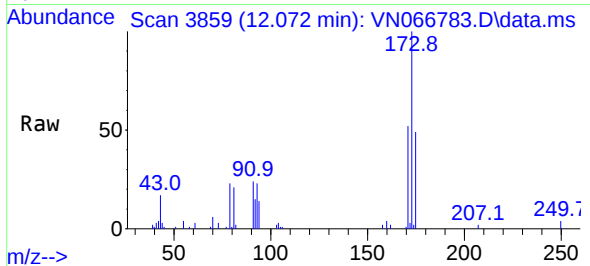
#71
Bromoform
Concen: 18.99 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:173 Resp: 47789
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

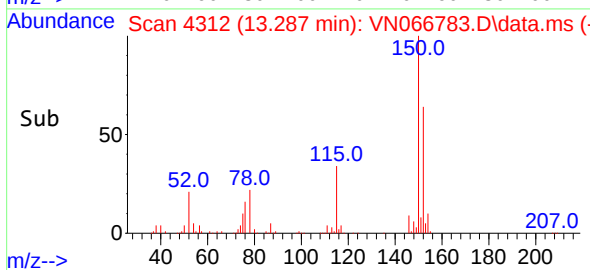
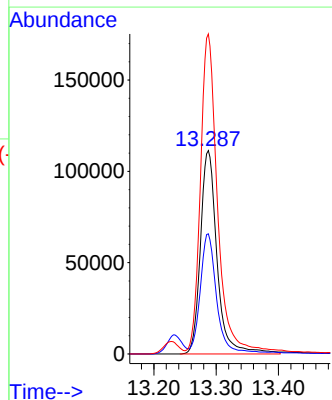
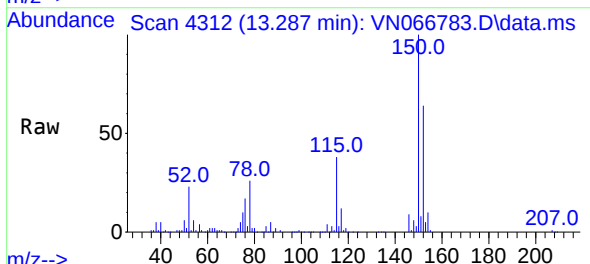
Manual Integrations
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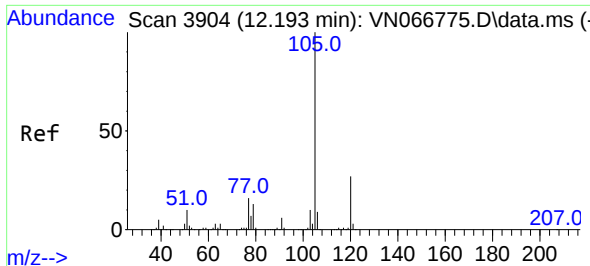
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

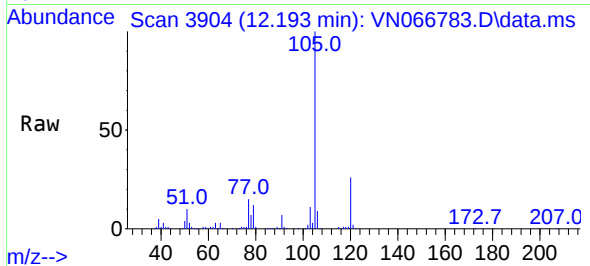
Tgt Ion:152 Resp: 207474
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 159.9 0.0 347.6





#73
Isopropylbenzene
Concen: 19.86 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

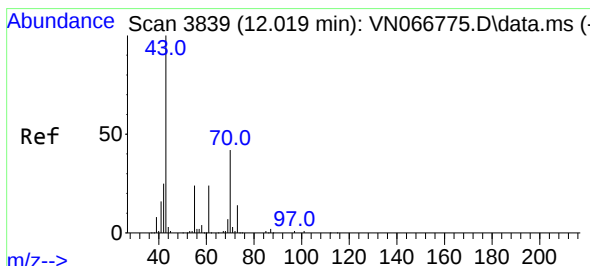
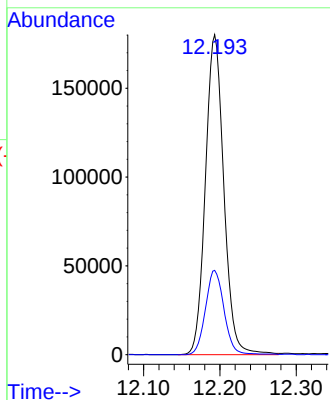
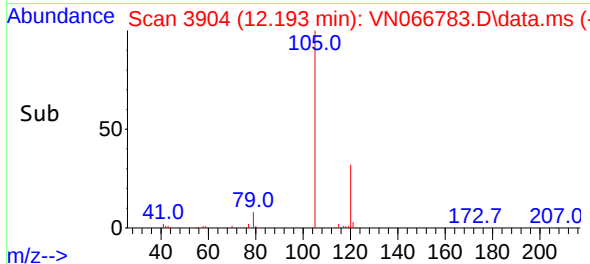
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



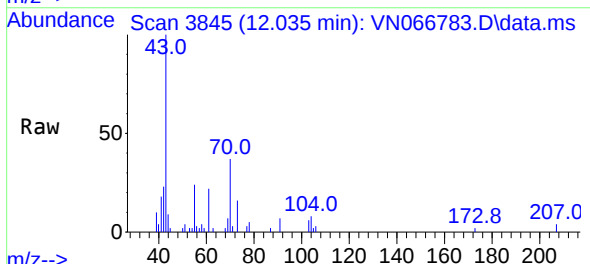
Tgt Ion: 105 Resp: 302067
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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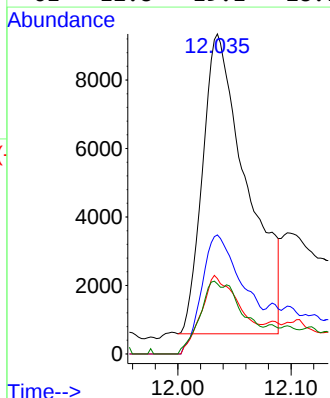
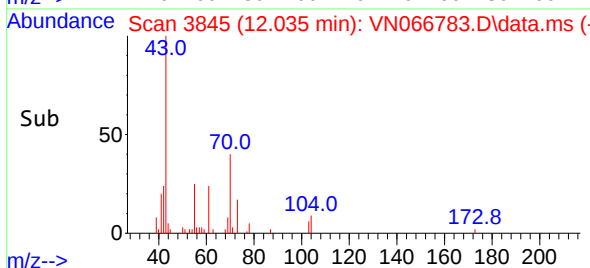
MMDadoda
4/28/2021 2:38:50 PM

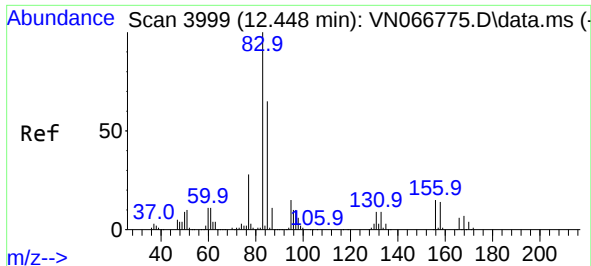


#74
N-ethyl acetate
Concen: 6.59 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

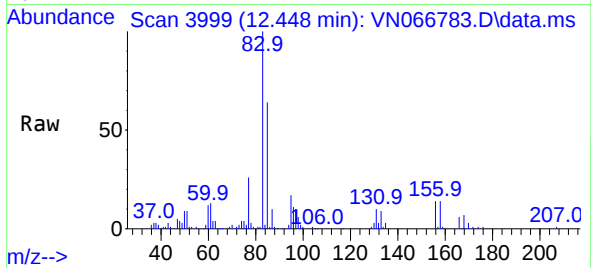


Tgt Ion: 43 Resp: 23655
Ion Ratio Lower Upper
43 100
70 37.7 34.4 51.6
55 23.7 20.7 31.1
61 12.8 19.1 28.7#

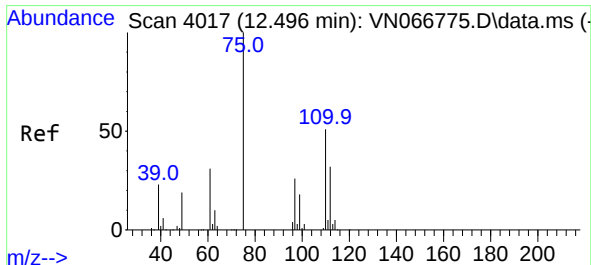
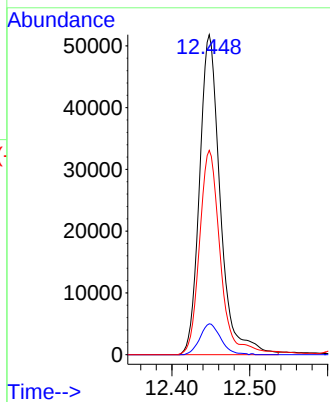
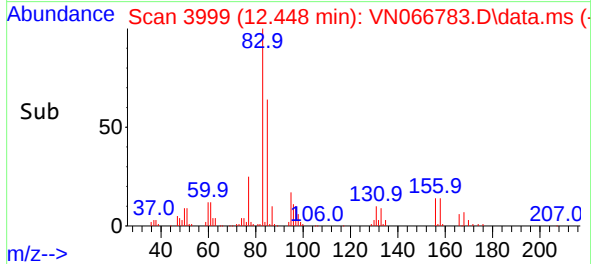




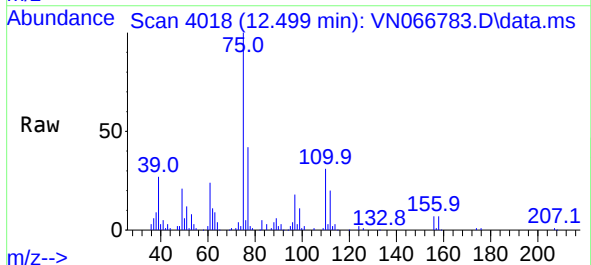
#75
1,1,2,2-Tetrachloroethane
Concen: 19.16 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



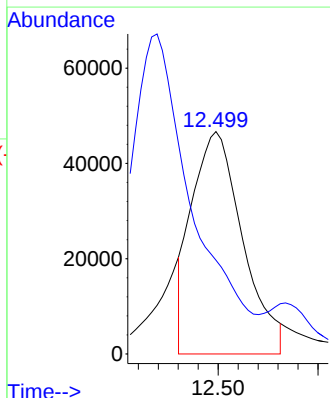
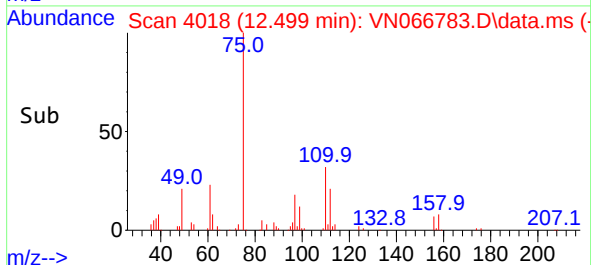
Tgt Ion: 83 Resp: 95905
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 18.88 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



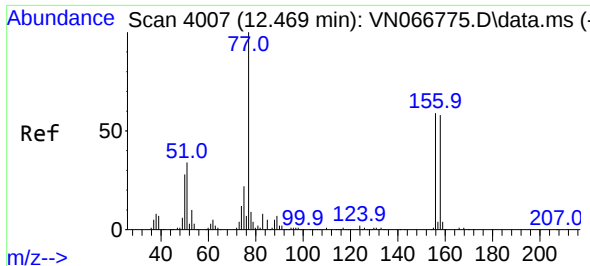
Tgt Ion: 75 Resp: 82574
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

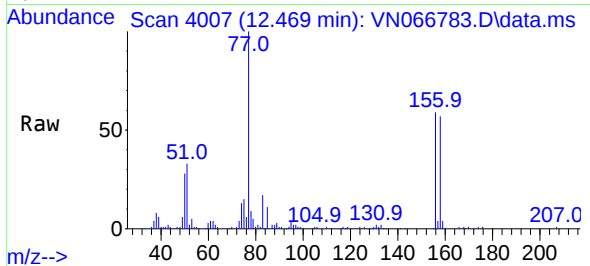
Manual Integrations
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#77
Bromobenzene
Concen: 19.57 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

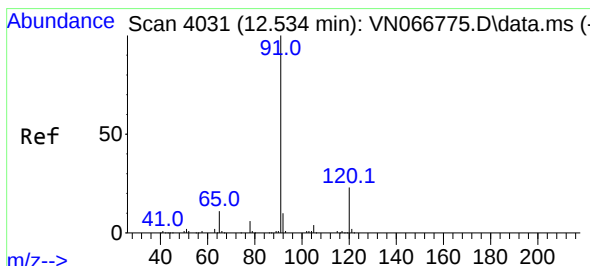
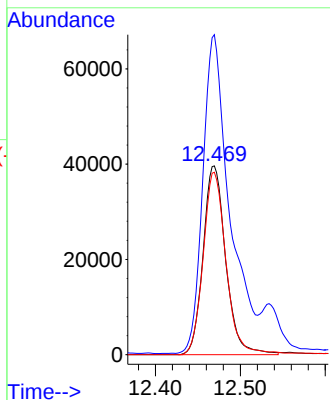
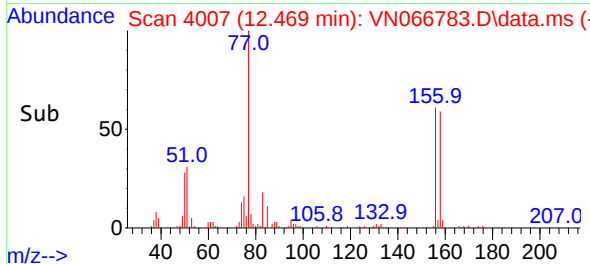
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



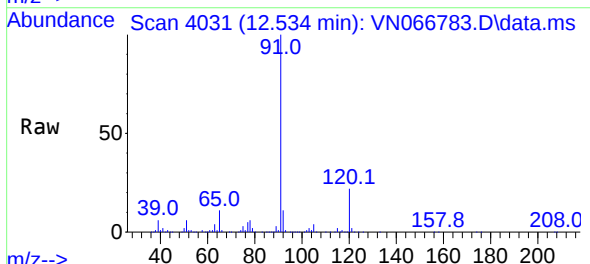
Tgt Ion:156 Resp: 73405
Ion Ratio Lower Upper
156 100
77 199.5 96.3 288.8
158 97.8 49.0 147.0

Manual Integrations
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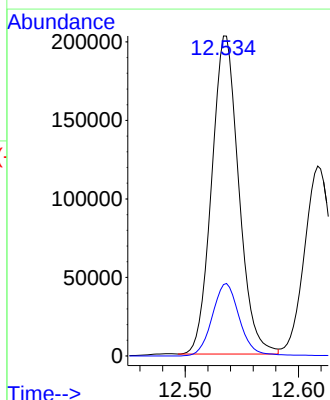
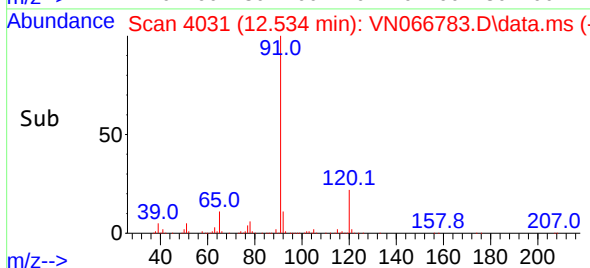
MMDadoda
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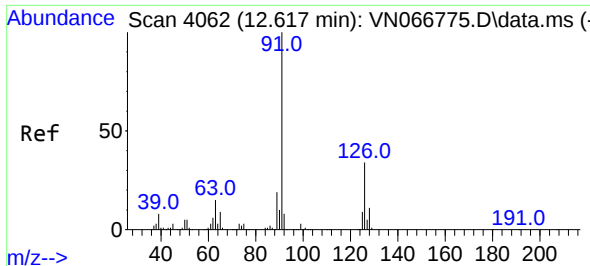


#78
n-propylbenzene
Concen: 20.09 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



Tgt Ion: 91 Resp: 336928
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3





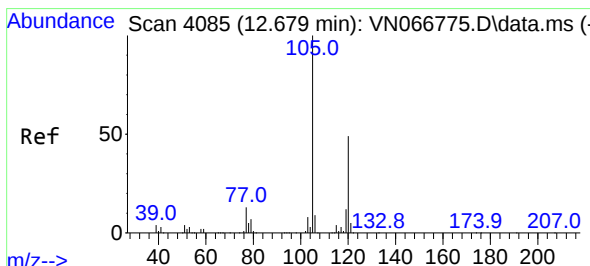
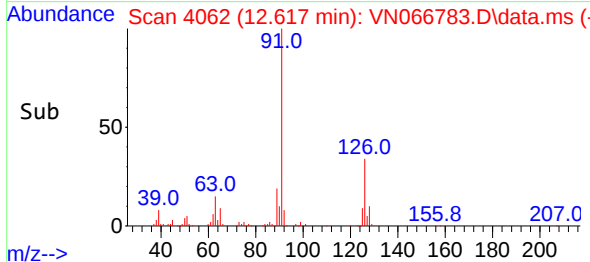
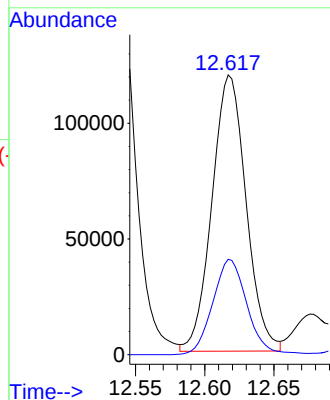
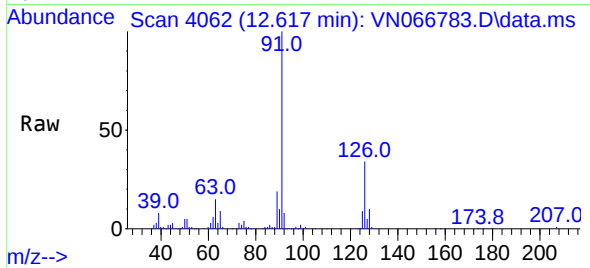
#79
2-Chlorotoluene
Concen: 19.17 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion: 91 Resp: 204585
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

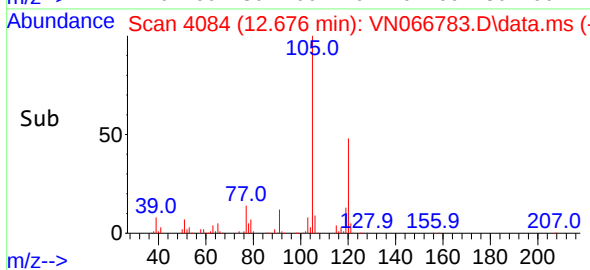
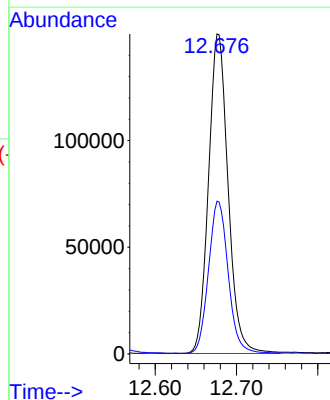
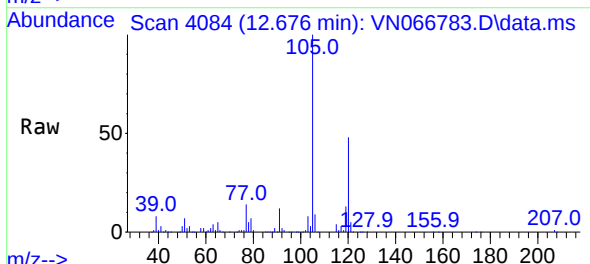
Manual Integrations
APPROVED

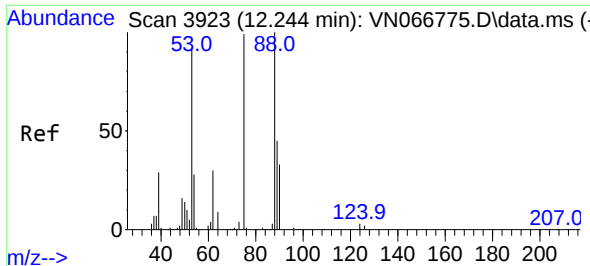
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#80
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

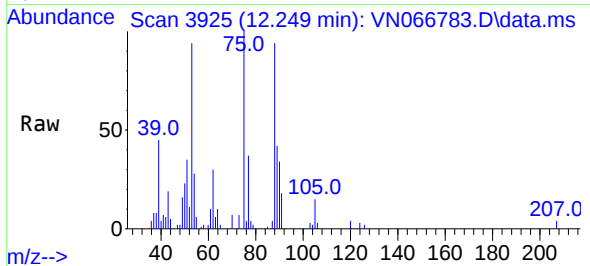
Tgt Ion: 105 Resp: 250311
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.63 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

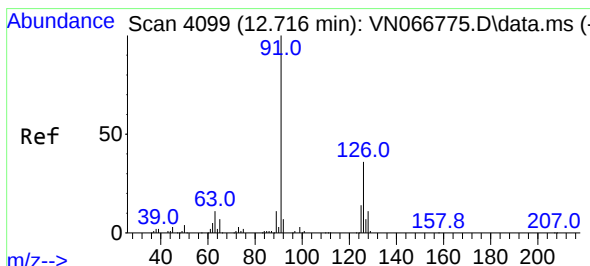
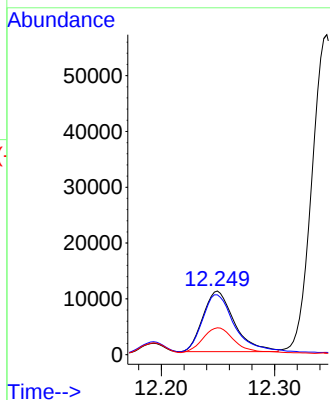
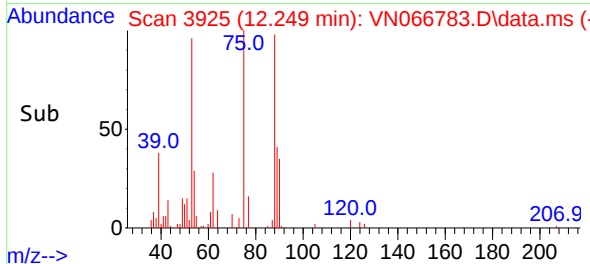
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



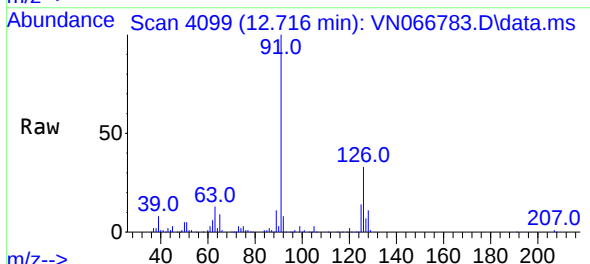
Tgt Ion: 75 Resp: 20938
Ion Ratio Lower Upper
75 100
53 103.8 74.6 111.8
89 47.4 35.8 53.8

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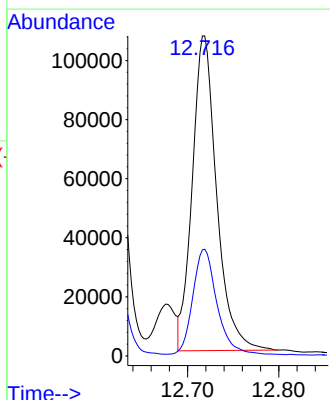
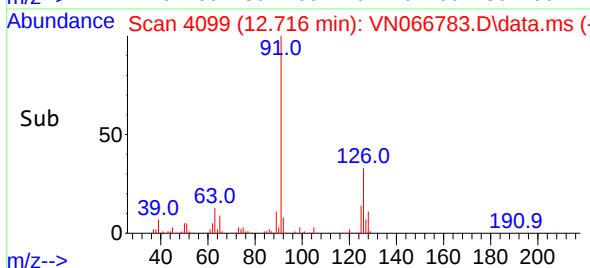
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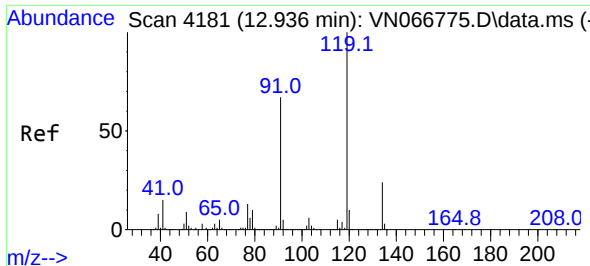


#82
4-Chlorotoluene
Concen: 19.27 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



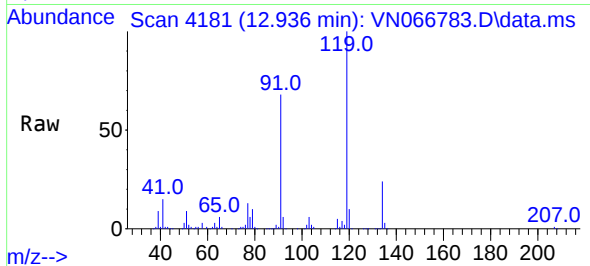
Tgt Ion: 91 Resp: 198411
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.90 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

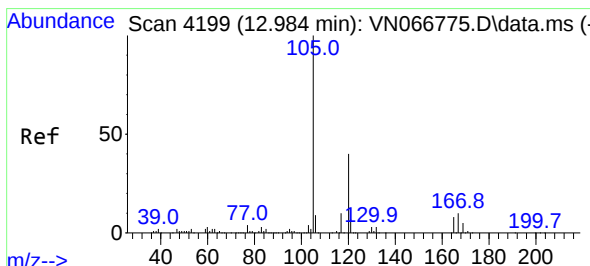
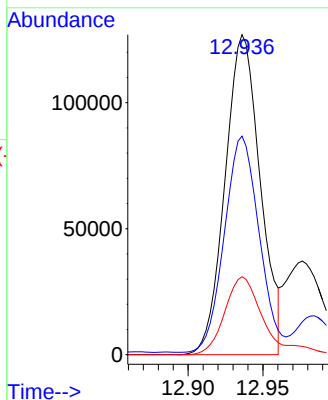
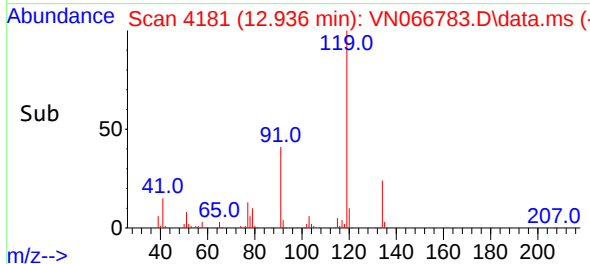
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



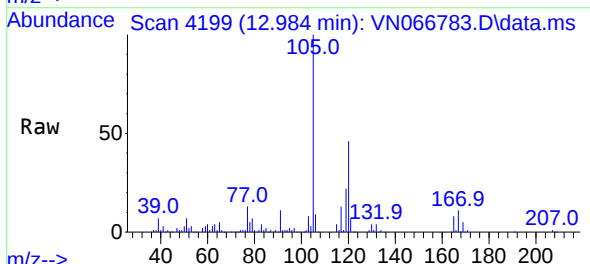
Tgt Ion:119 Resp: 207916
Ion Ratio Lower Upper
119 100
91 66.8 33.0 98.9
134 26.9 12.7 38.1

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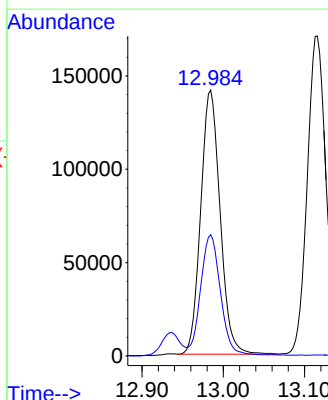
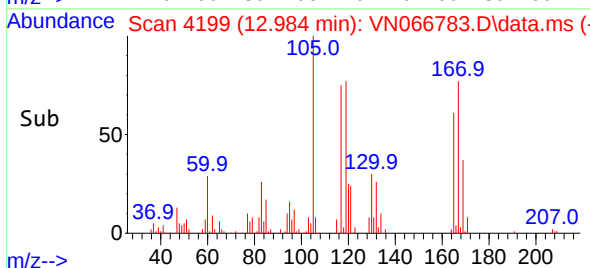
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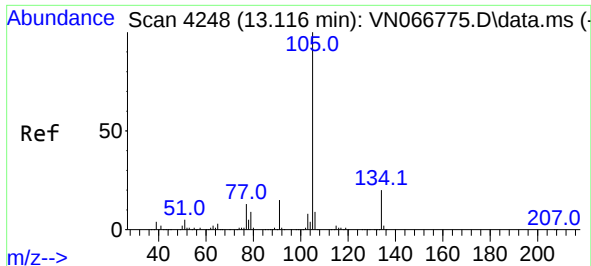


#84
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



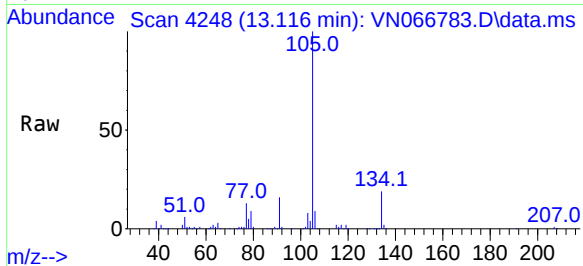
Tgt Ion:105 Resp: 234810
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.46 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06

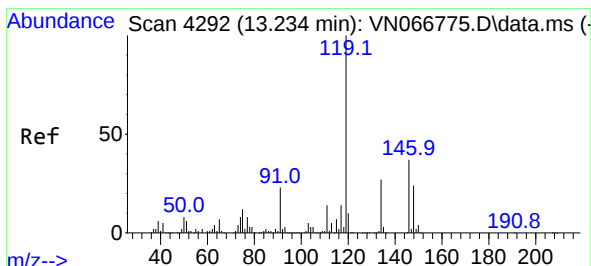
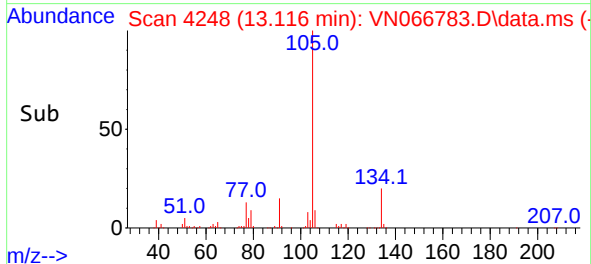
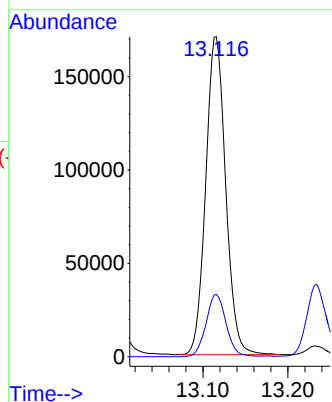
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01



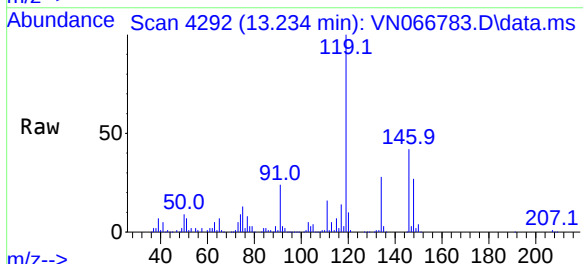
Tgt Ion:105 Resp: 277613
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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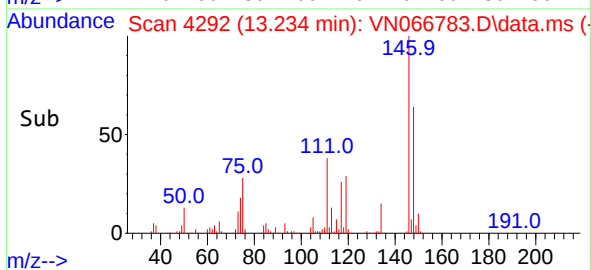
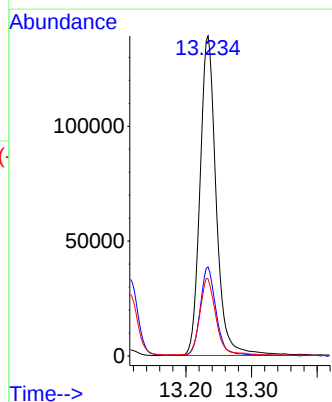
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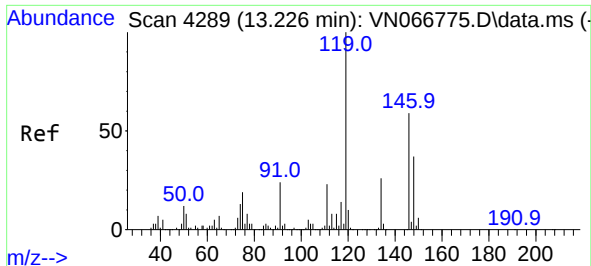


#86
 p-Isopropyltoluene
 Concen: 19.45 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066783.D
 Acq: 27 Apr 2021 16:06



Tgt Ion:119 Resp: 238216
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.8 11.8 35.3





#87

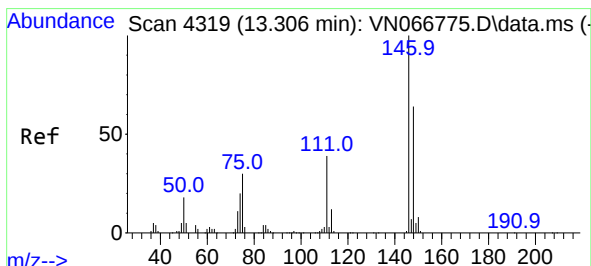
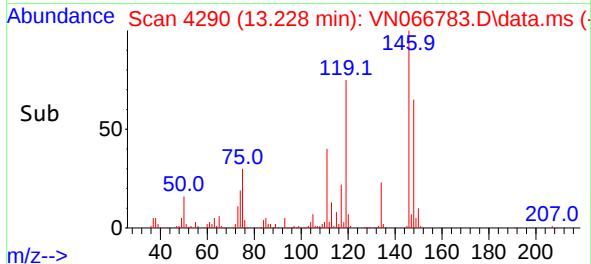
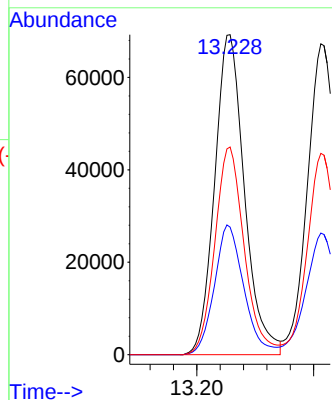
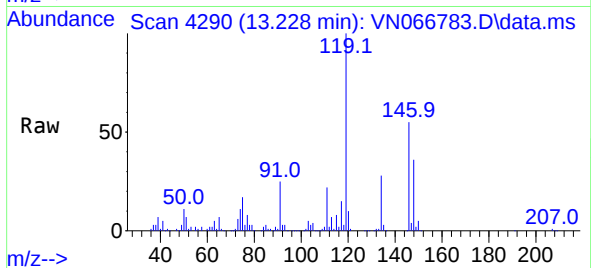
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:146 Resp: 122882
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Manual Integrations
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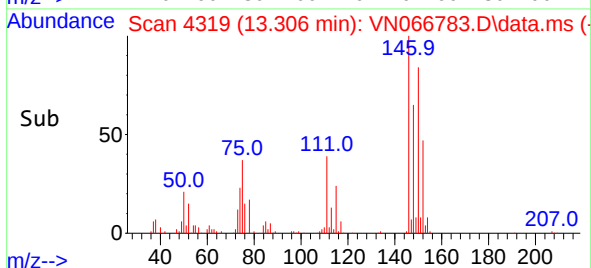
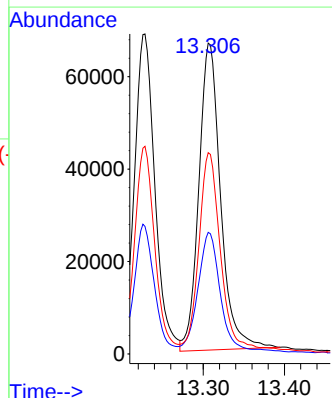
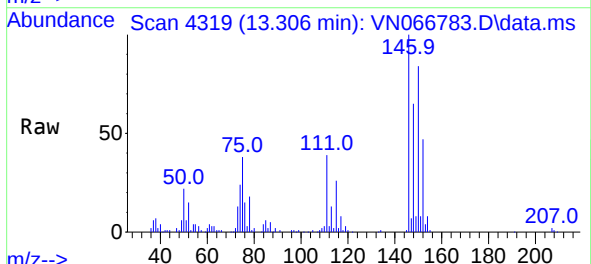
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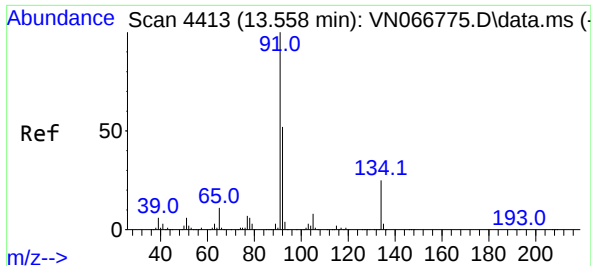


#88

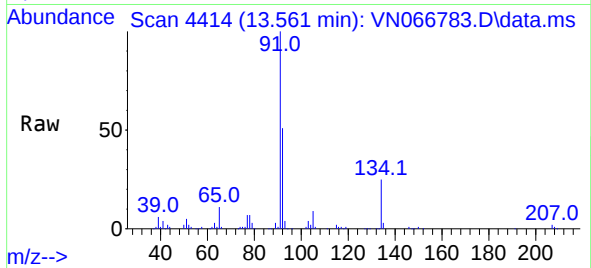
1,4-Dichlorobenzene
Concen: 18.25 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:146 Resp: 123727
Ion Ratio Lower Upper
146 100
111 41.2 19.0 57.0
148 66.1 31.8 95.3

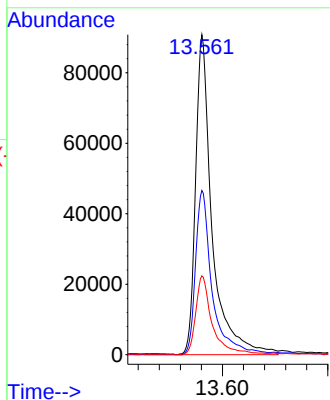
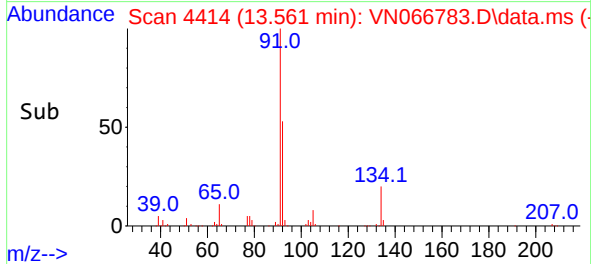




#89
n-Butylbenzene
Concen: 18.97 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



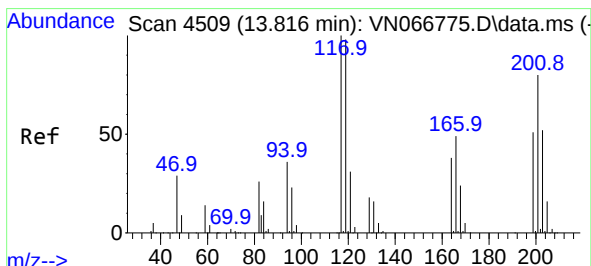
Tgt Ion: 91 Resp: 198009
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.3
134 24.7 13.0 38.9



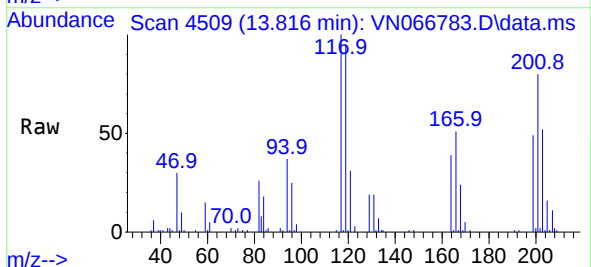
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

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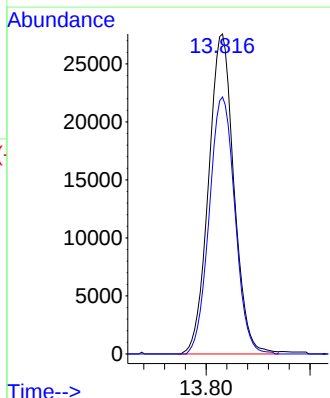
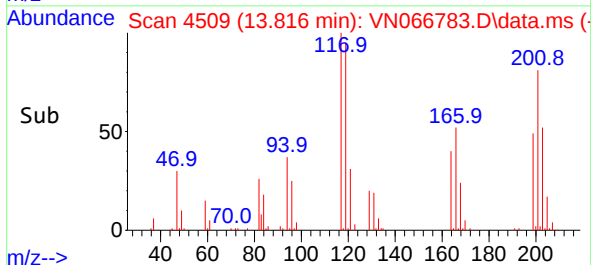
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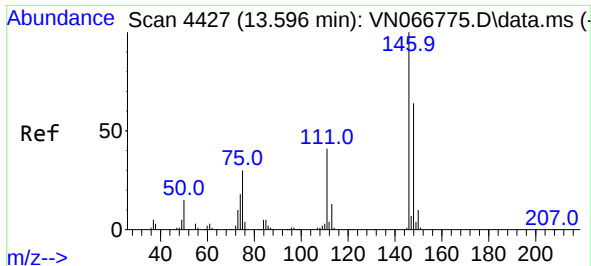


#90
Hexachloroethane
Concen: 18.29 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



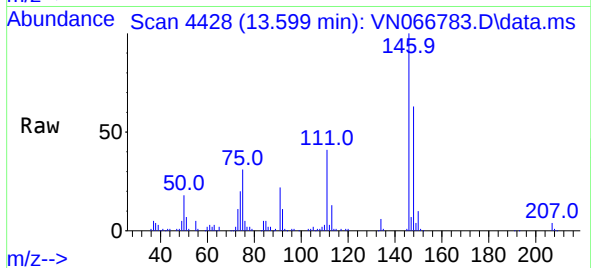
Tgt Ion: 117 Resp: 46863
Ion Ratio Lower Upper
117 100
201 81.2 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.002 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

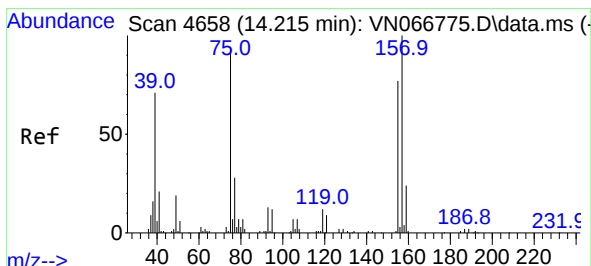
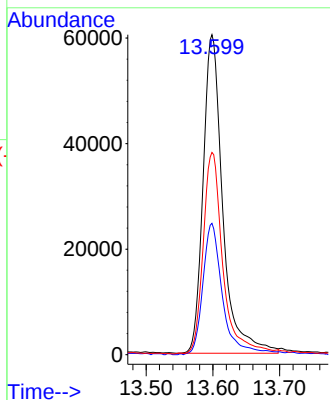
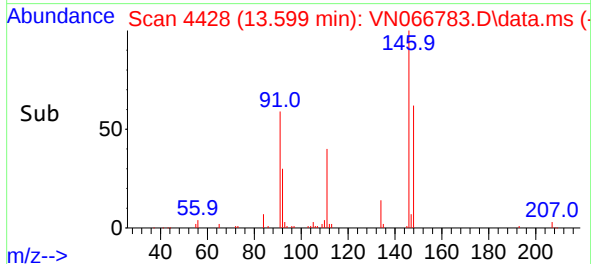
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



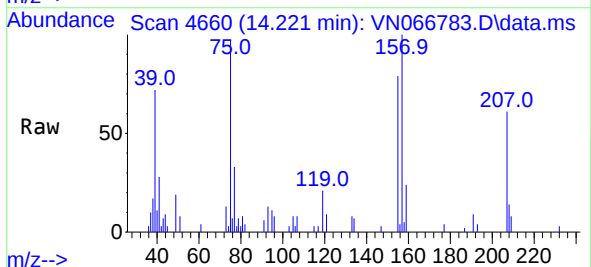
Tgt Ion:146 Resp: 123658
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.0 32.0 96.0

Manual Integrations
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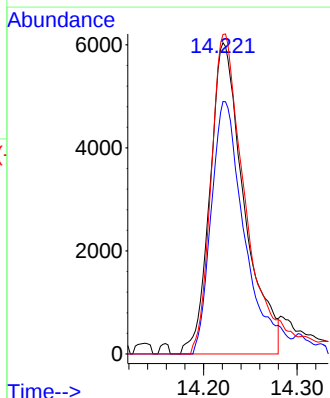
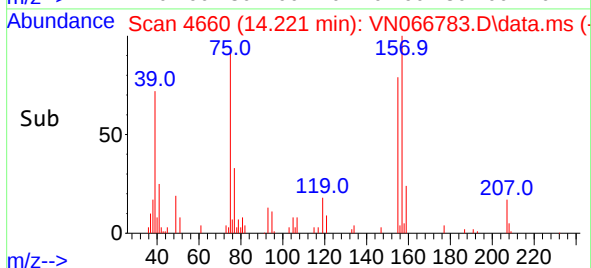
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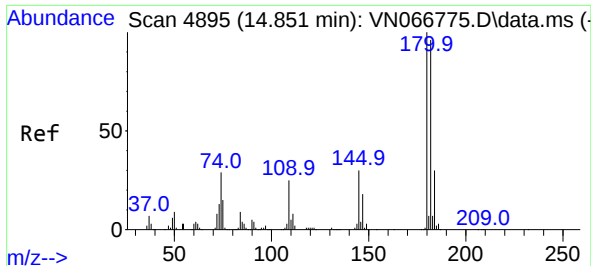


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.09 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.006 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

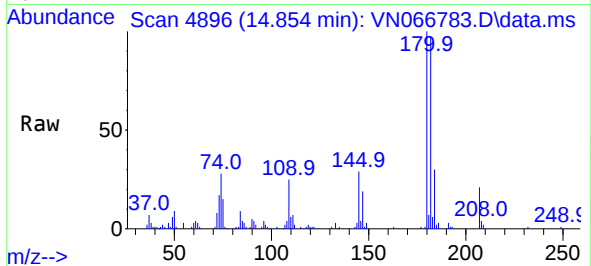


Tgt Ion: 75 Resp: 15329
Ion Ratio Lower Upper
75 100
155 79.6 44.1 132.4
157 103.2 56.0 168.2

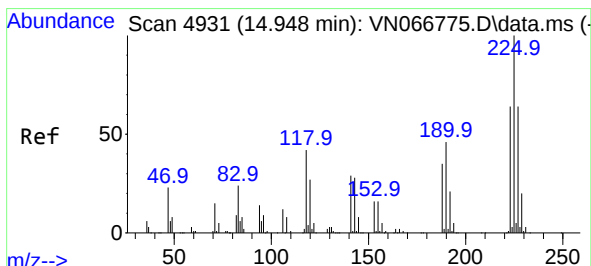
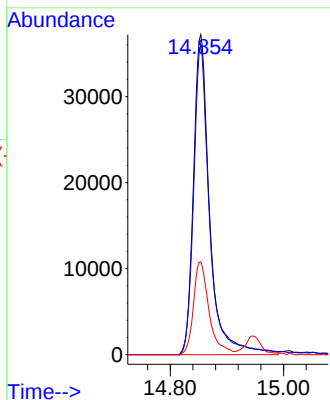
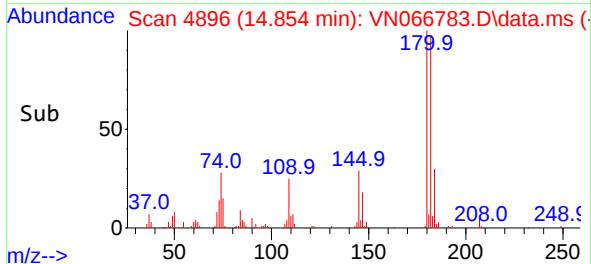




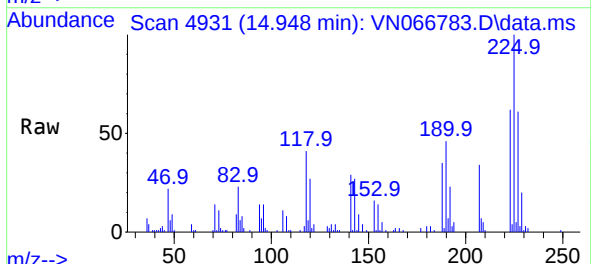
#93
1,2,4-Trichlorobenzene
Concen: 20.67 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



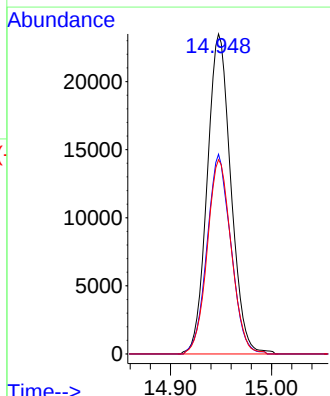
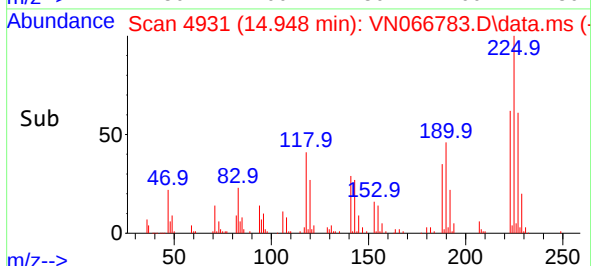
Tgt Ion:180 Resp: 74007
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 27.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.26 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06



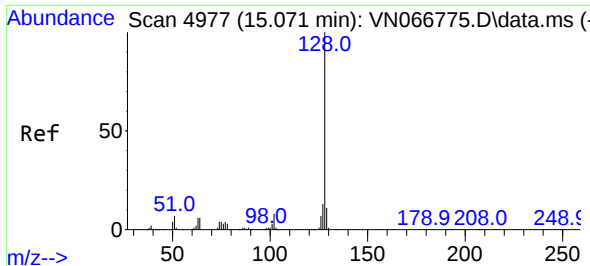
Tgt Ion:225 Resp: 38251
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 61.7 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Manual Integrations
APPROVED

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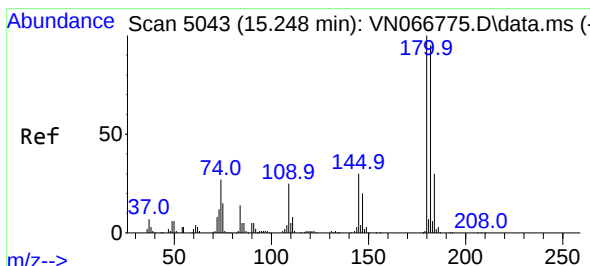
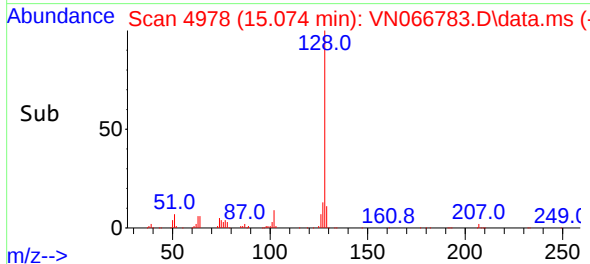
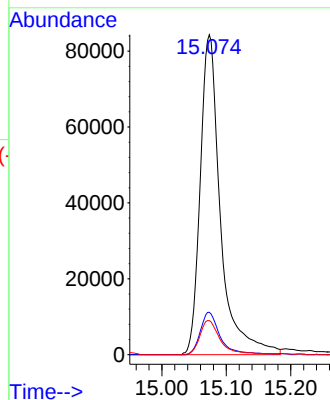
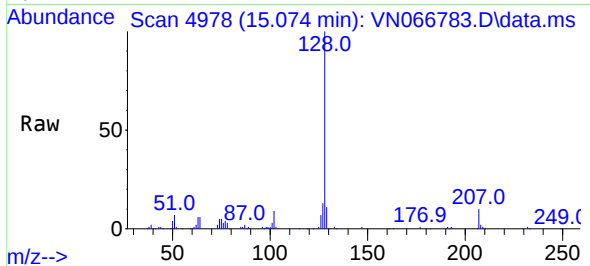
#95
Naphthalene
Concen: 20.00 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:128 Resp: 184261
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.01 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066783.D
Acq: 27 Apr 2021 16:06

Tgt Ion:180 Resp: 69286
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.3
145 30.3 16.5 49.5

