

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066782.D
 Acq On : 27 Apr 2021 15:43
 Operator : JC/MD
 Sample : VN0427WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01

Manual Integrations
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Quant Time: Apr 28 08:09:53 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	7.588	168	326371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	523545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	465837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	213645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	200130	47.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.46%		
35) Dibromofluoromethane	7.511	113	160007	49.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.02%		
50) Toluene-d8	10.026	98	625748	49.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.66%		
62) 4-Bromofluorobenzene	12.346	95	206520	48.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.24%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	66043	18.68	ug/l	98
3) Chloromethane	2.037	50	82585	17.79	ug/l	98
4) Vinyl Chloride	2.163	62	82480	18.19	ug/l	100
5) Bromomethane	2.517	94	56588	19.13	ug/l	97
6) Chloroethane	2.662	64	52034	18.43	ug/l	99
7) Trichlorofluoromethane	2.973	101	100808	18.49	ug/l	99
8) Diethyl Ether	3.356	74	39854	18.01	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.697	101	60163	18.65	ug/l	98
10) Methyl Iodide	3.887	142	83359	16.92	ug/l	99
11) Tert butyl alcohol	4.703	59	51666	79.90	ug/l	100
12) 1,1-Dichloroethene	3.675	96	59735	18.29	ug/l	92
13) Acrolein	3.547	56	39264	72.70	ug/l	99
14) Allyl chloride	4.247	41	109846	17.90	ug/l	96
15) Acrylonitrile	4.893	53	151240	88.21	ug/l	99
16) Acetone	3.750	43	137704	87.04	ug/l	97
17) Carbon Disulfide	3.986	76	181301	18.09	ug/l	98
18) Methyl Acetate	4.249	43	70805	17.34	ug/l	97
19) Methyl tert-butyl Ether	4.955	73	200782	17.95	ug/l	99
20) Methylene Chloride	4.469	84	72997	18.21	ug/l	97
21) trans-1,2-Dichloroethene	4.952	96	65124	18.54	ug/l	92
22) Diisopropyl ether	5.861	45	227078	18.55	ug/l	92
23) Vinyl Acetate	5.805	43	924908	90.81	ug/l	98
24) 1,1-Dichloroethane	5.757	63	124297	18.33	ug/l	98
25) 2-Butanone	6.744	43	187858	84.46	ug/l	95
26) 2,2-Dichloropropane	6.733	77	108116	18.78	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	75464	18.57	ug/l	95
28) Bromochloromethane	7.111	49	55151	17.73	ug/l	88
29) Tetrahydrofuran	7.127	42	130951	86.17	ug/l	95
30) Chloroform	7.291	83	119407	18.14	ug/l	100
31) Cyclohexane	7.578	56	116148	17.91	ug/l	96
32) 1,1,1-Trichloroethane	7.489	97	102015	18.13	ug/l	97
36) 1,1-Dichloropropene	7.717	75	90548	18.61	ug/l	99
37) Ethyl Acetate	6.843	43	89575	17.34	ug/l	97
38) Carbon Tetrachloride	7.696	117	85526	18.33	ug/l	98
39) Methylcyclohexane	9.015	83	109980	19.11	ug/l	95
40) Benzene	7.967	78	284663	18.85	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.098	41	40194m	17.10	ug/l	
42) 1,2-Dichloroethane	8.050	62	95584	18.74	ug/l	98
43) Isopropyl Acetate	8.093	43	145651	17.74	ug/l	96
44) Trichloroethene	8.766	130	70480	19.19	ug/l	99
45) 1,2-Dichloropropane	9.050	63	75889	18.83	ug/l	99
46) Dibromomethane	9.141	93	46207	18.77	ug/l	97
47) Bromodichloromethane	9.337	83	95950	18.60	ug/l	99
48) Methyl methacrylate	9.136	41	63129	17.63	ug/l	94
49) 1,4-Dioxane	9.136	88	19427	362.56	ug/l	96
51) 4-Methyl-2-Pentanone	9.919	43	400695	89.80	ug/l	97
52) Toluene	10.093	92	174814	19.25	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	104978	19.01	ug/l	99
54) cis-1,3-Dichloropropene	9.774	75	117635	19.02	ug/l	95
55) 1,1,2-Trichloroethane	10.501	97	66070	18.94	ug/l	96
56) Ethyl methacrylate	10.370	69	87632	17.39	ug/l	91
57) 1,3-Dichloropropane	10.646	76	113226	18.97	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.632	63	91089	94.36	ug/l	96
59) 2-Hexanone	10.694	43	237770	81.96	ug/l	97
60) Dibromochloromethane	10.842	129	70187	18.47	ug/l	98
61) 1,2-Dibromoethane	10.946	107	66120	18.89	ug/l	99
64) Tetrachloroethene	10.571	164	60928	19.78	ug/l	98
65) Chlorobenzene	11.375	112	178374	19.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	66823	19.12	ug/l	99
67) Ethyl Benzene	11.453	91	318003	19.35	ug/l	98
68) m/p-Xylenes	11.563	106	238700	39.60	ug/l	98
69) o-Xylene	11.890	106	115993	19.27	ug/l	99
70) Styrene	11.909	104	176656	18.25	ug/l	98
71) Bromoform	12.070	173	47323	18.70	ug/l #	98
73) Isopropylbenzene	12.193	105	305895	19.53	ug/l	100
74) N-amyl acetate	12.035	43	22605	6.11	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.448	83	93077	18.06	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	79272m	17.60	ug/l	
77) Bromobenzene	12.467	156	73569	19.04	ug/l	98
78) n-propylbenzene	12.534	91	340569	19.72	ug/l	99
79) 2-Chlorotoluene	12.617	91	206277	18.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	252053	19.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	21906	18.82	ug/l	97
82) 4-Chlorotoluene	12.716	91	204983	19.33	ug/l	97
83) tert-Butylbenzene	12.936	119	211914	18.71	ug/l	99
84) 1,2,4-Trimethylbenzene	12.985	105	237094	19.04	ug/l	99
85) sec-Butylbenzene	13.113	105	279574	19.03	ug/l	100
86) p-Isopropyltoluene	13.234	119	240350	19.06	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	124657	18.98	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	126248	18.08	ug/l	99
89) n-Butylbenzene	13.561	91	191163	17.79	ug/l	100
90) Hexachloroethane	13.813	117	47966	18.18	ug/l	98
91) 1,2-Dichlorobenzene	13.599	146	125809	18.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	15037	16.28	ug/l	84
93) 1,2,4-Trichlorobenzene	14.854	180	70467	19.11	ug/l	98
94) Hexachlorobutadiene	14.948	225	39825	19.47	ug/l	98
95) Naphthalene	15.071	128	170782	18.00	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	65462	18.36	ug/l	97

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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
VN0427WBS01

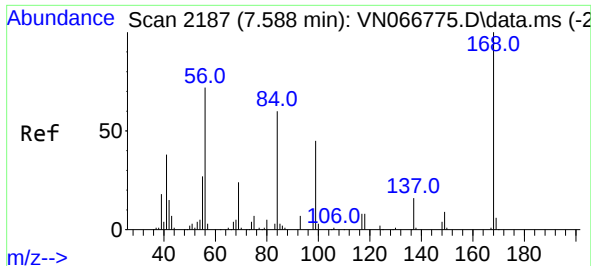
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



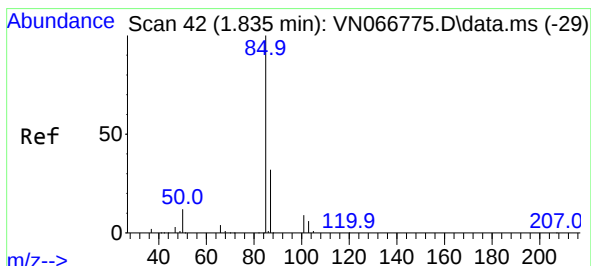
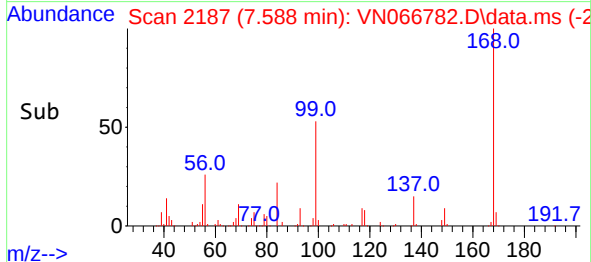
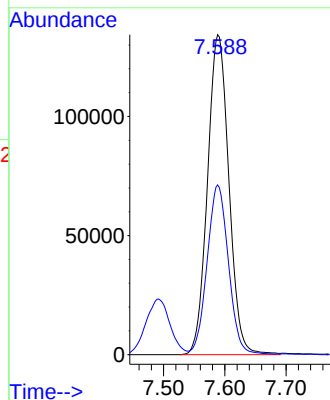
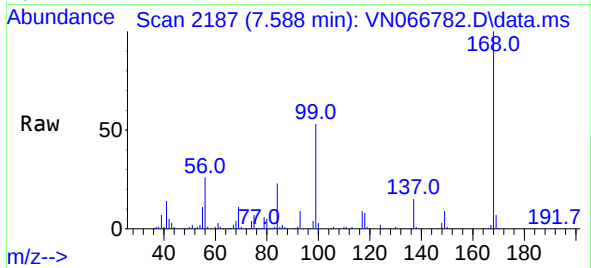
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 168 Resp: 326371
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8

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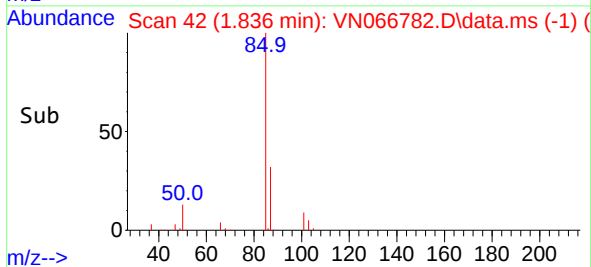
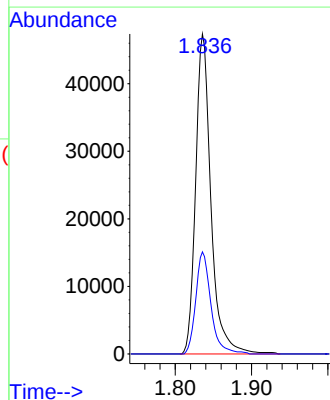
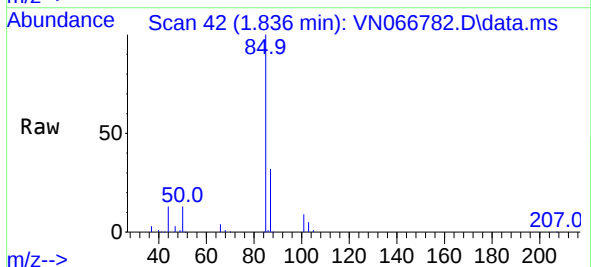
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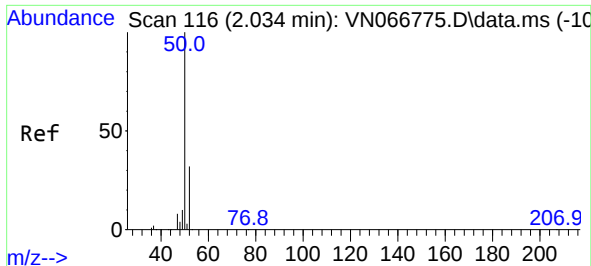
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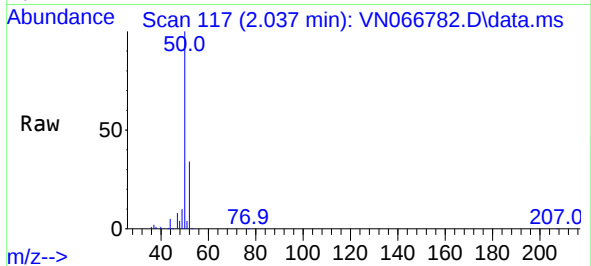
#2
Dichlorodifluoromethane
Concen: 18.68 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 85 Resp: 66043
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

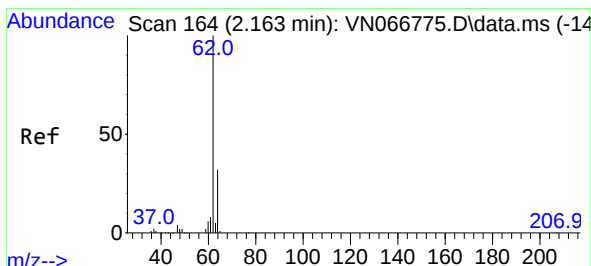
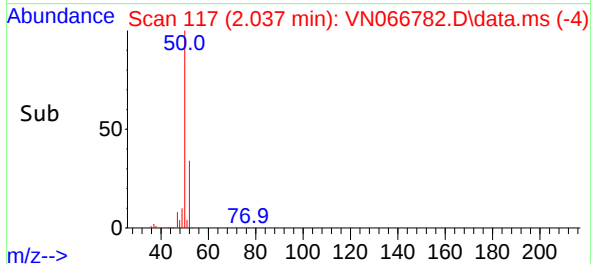
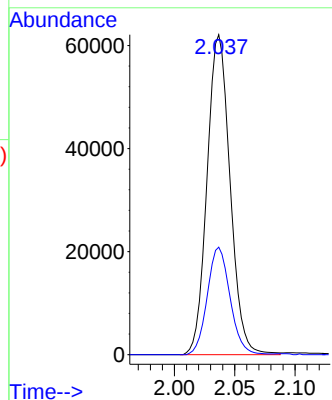




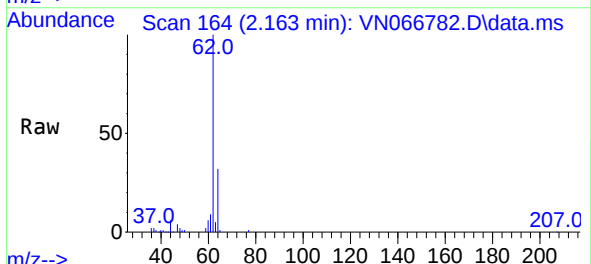
#3
Chloromethane
Concen: 17.79 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



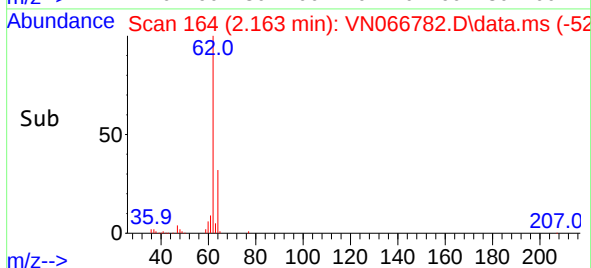
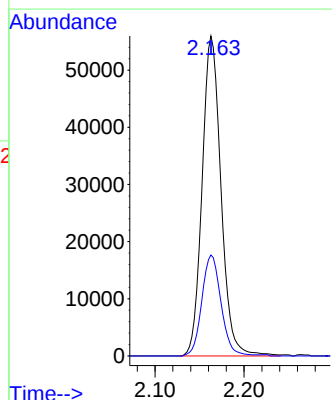
Tgt Ion: 50 Resp: 82585
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 18.19 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066782.D
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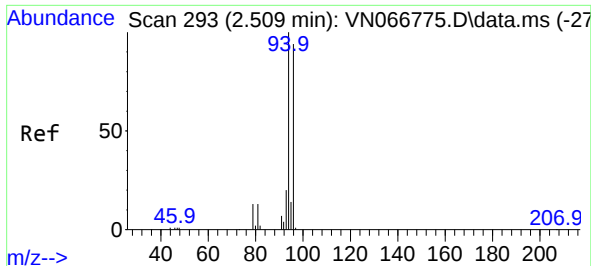
Tgt Ion: 62 Resp: 82480
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



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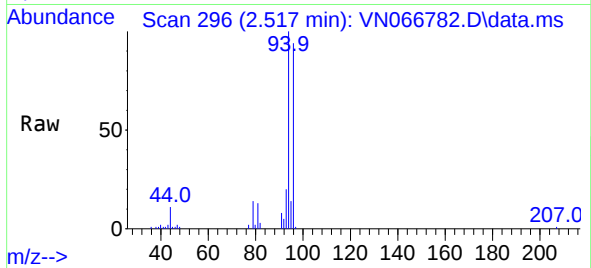
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#5
Bromomethane
Concen: 19.13 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.008 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

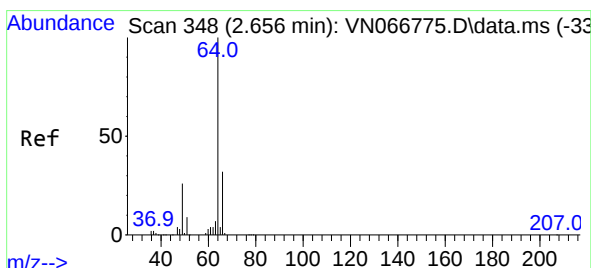
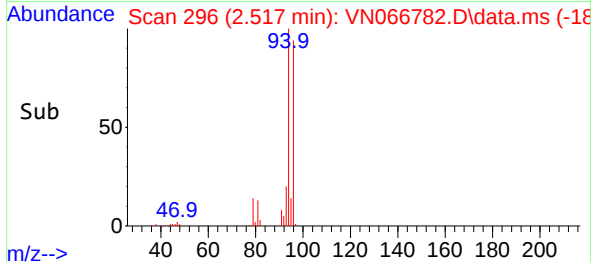
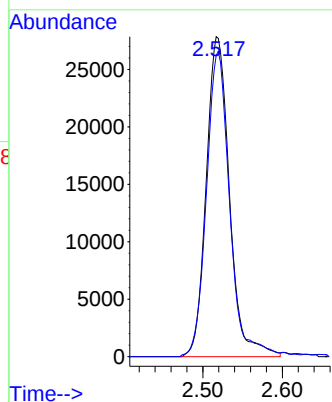
Instrument :
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Tgt Ion: 94 Resp: 56588
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

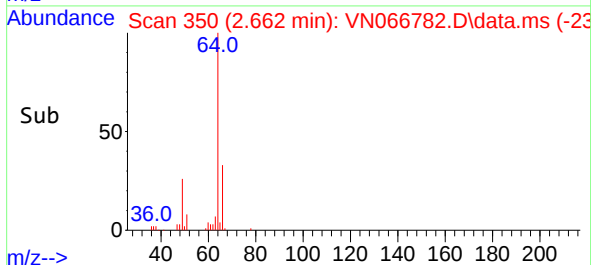
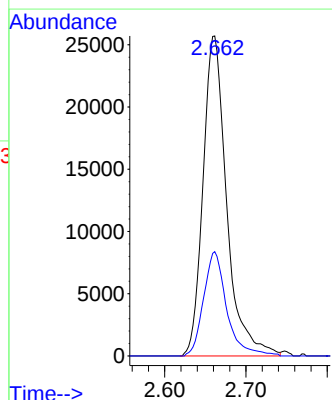
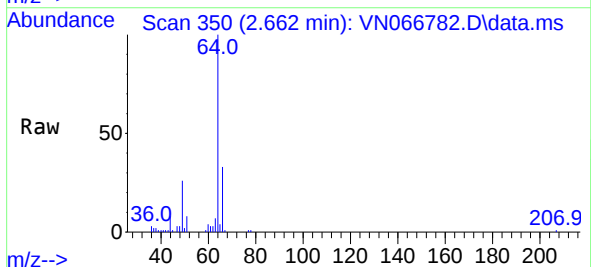
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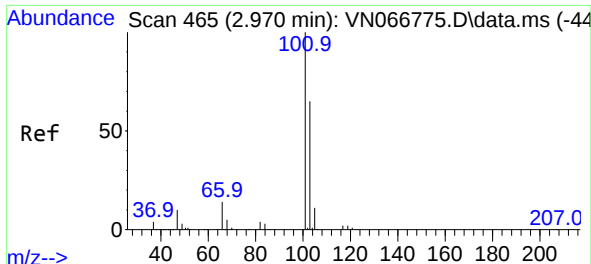
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#6
Chloroethane
Concen: 18.43 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 64 Resp: 52034
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





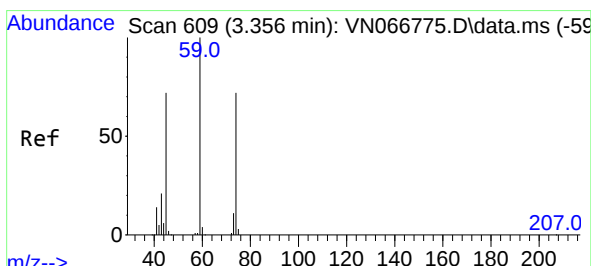
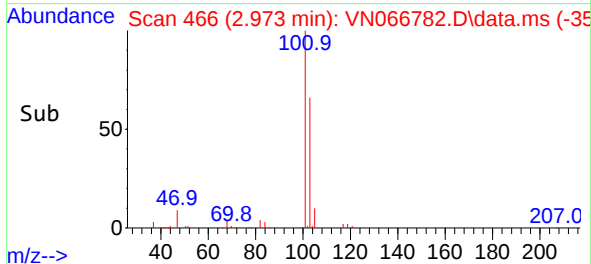
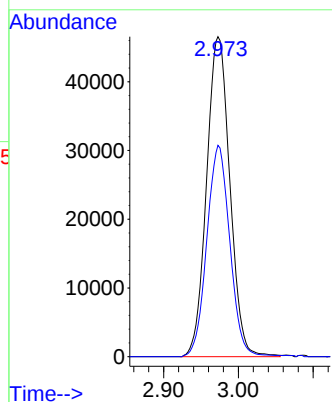
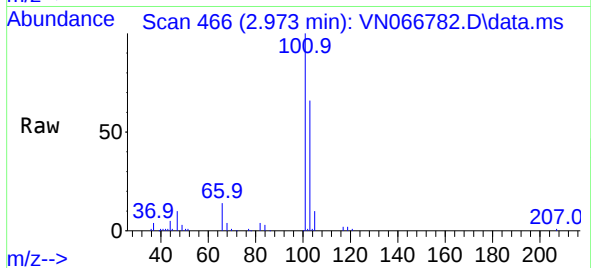
#7
Trichlorofluoromethane
Concen: 18.49 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:101 Resp: 100808
Ion Ratio Lower Upper
101 100
103 66.1 52.1 78.1

Instrument :
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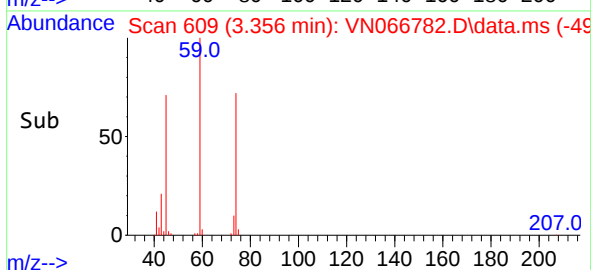
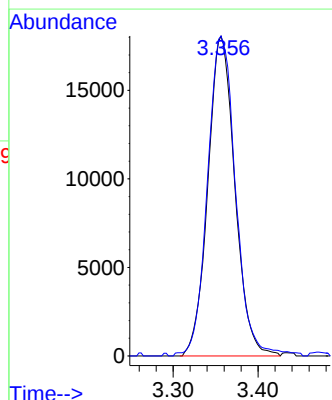
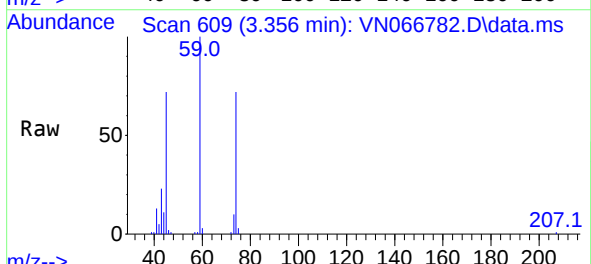
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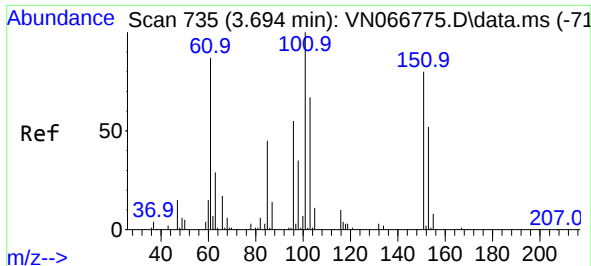
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#8
Diethyl Ether
Concen: 18.01 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 74 Resp: 39854
Ion Ratio Lower Upper
74 100
45 104.2 46.4 139.1





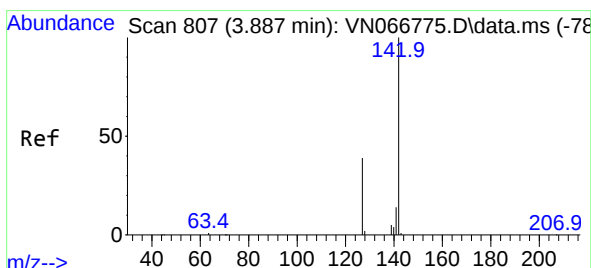
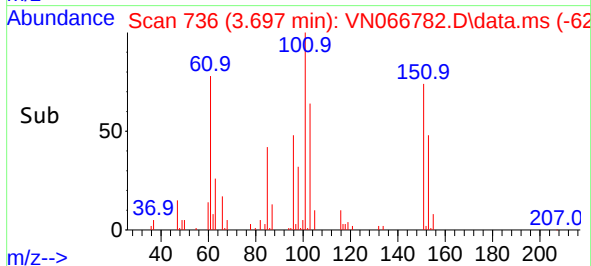
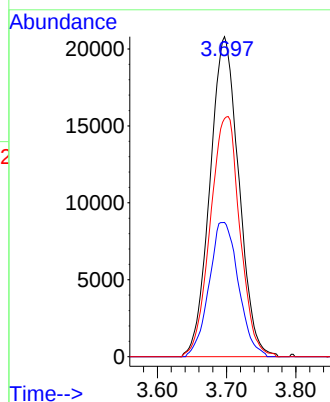
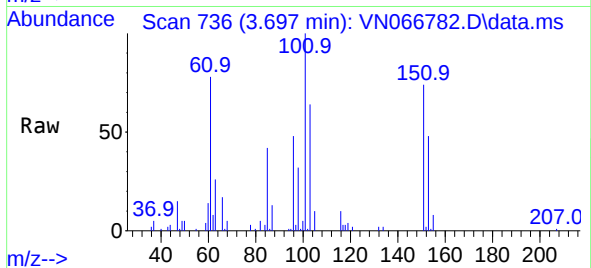
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.65 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:101 Resp: 60163
Ion Ratio Lower Upper
101 100
85 42.7 34.6 51.8
151 77.1 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

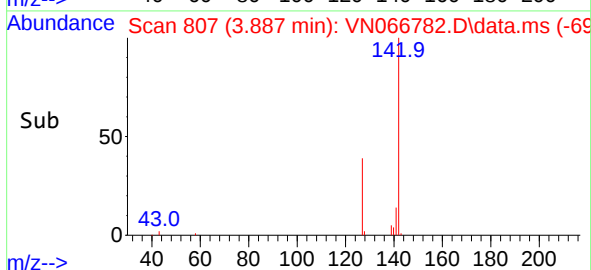
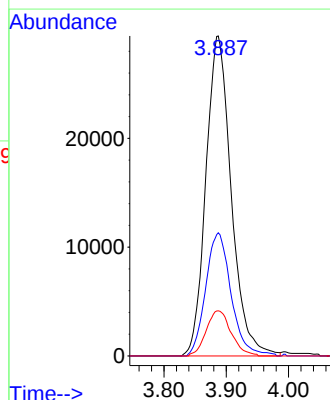
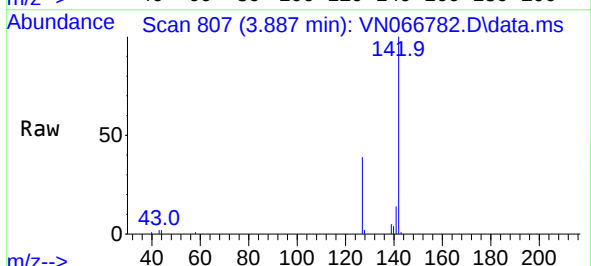
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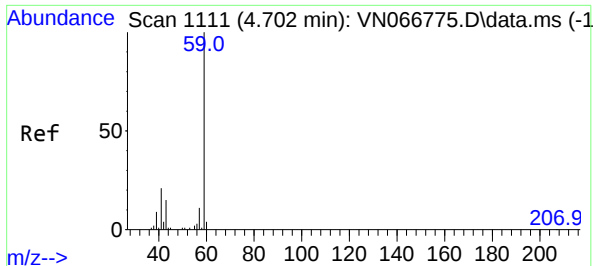
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#10
Methyl Iodide
Concen: 16.92 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:142 Resp: 83359
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 13.9 10.9 16.3





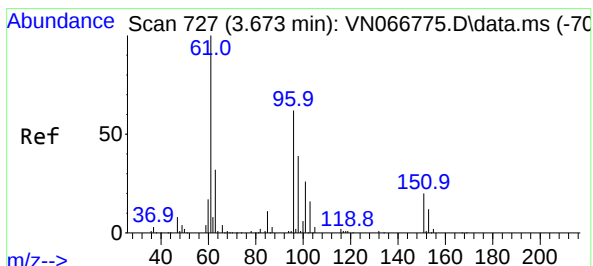
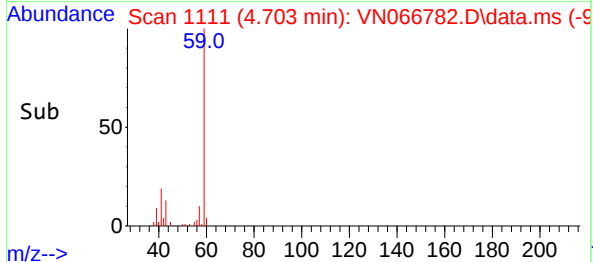
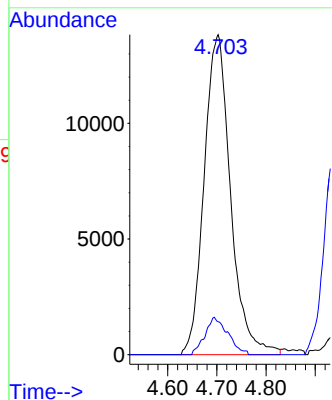
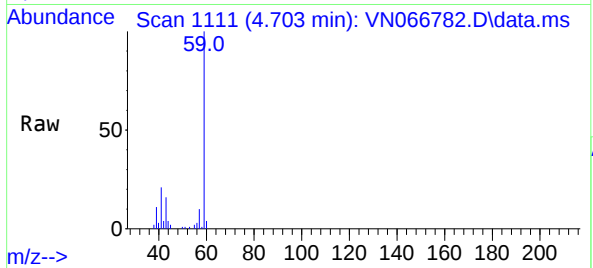
#11
Tert butyl alcohol
Concen: 79.90 ug/l
RT: 4.703 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 59 Resp: 51666
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

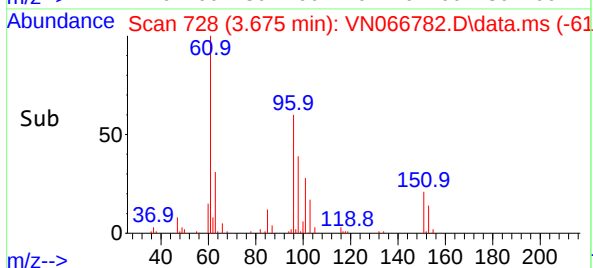
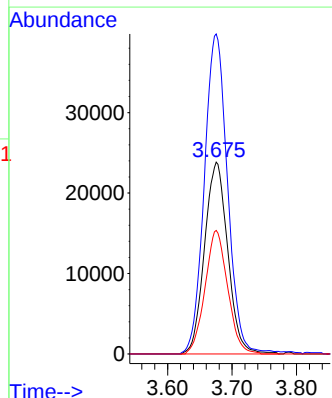
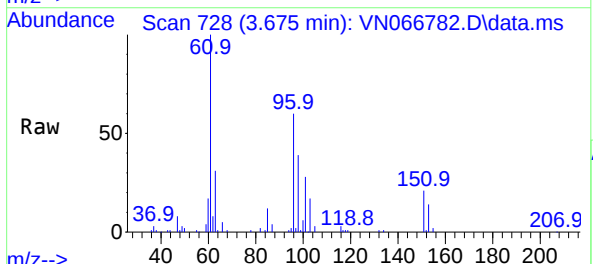
Manual Integrations
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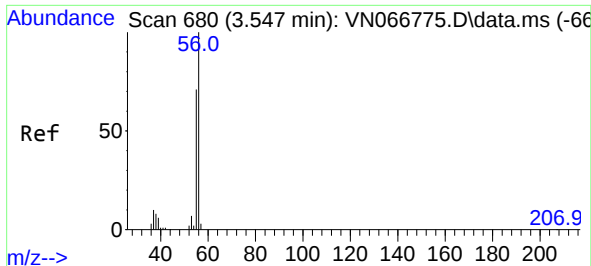
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#12
1,1-Dichloroethene
Concen: 18.29 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

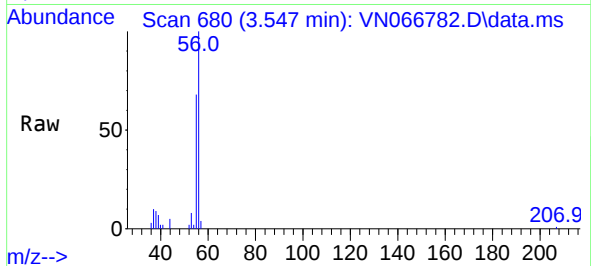
Tgt Ion: 96 Resp: 59735
Ion Ratio Lower Upper
96 100
61 166.8 122.5 183.7
98 64.4 50.8 76.2



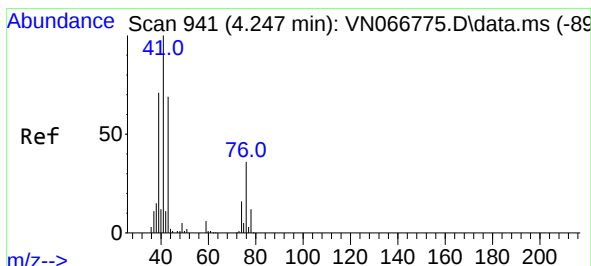
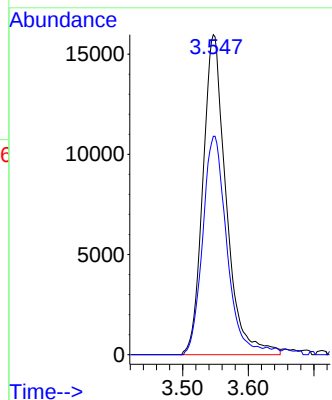
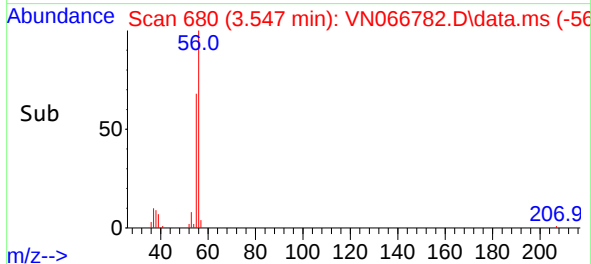


#13
Acrolein
Concen: 72.70 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

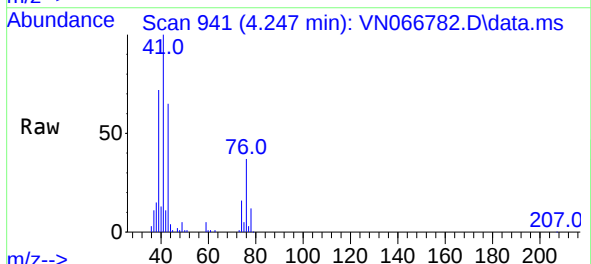
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



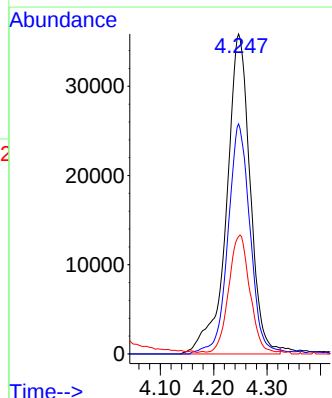
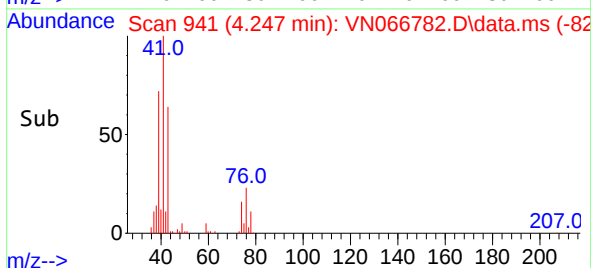
Tgt Ion: 56 Resp: 39264
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0

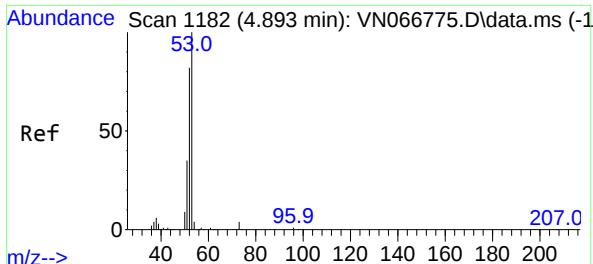


#14
Allyl chloride
Concen: 17.90 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion: 41 Resp: 109846
Ion Ratio Lower Upper
41 100
39 67.9 53.0 79.4
76 32.2 28.9 43.3



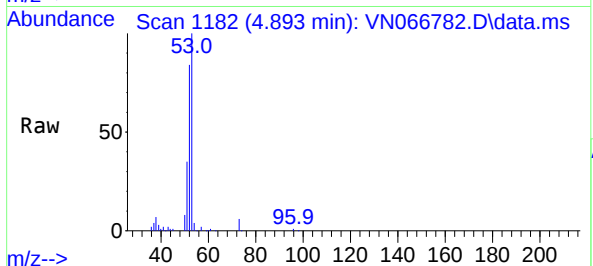


#15
Acrylonitrile
Concen: 88.21 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

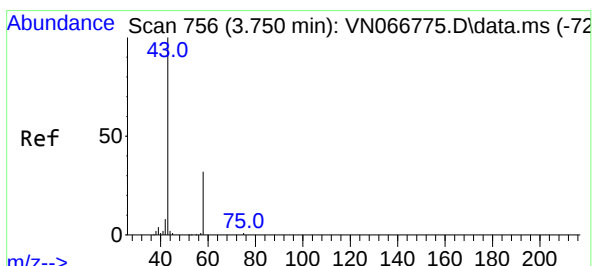
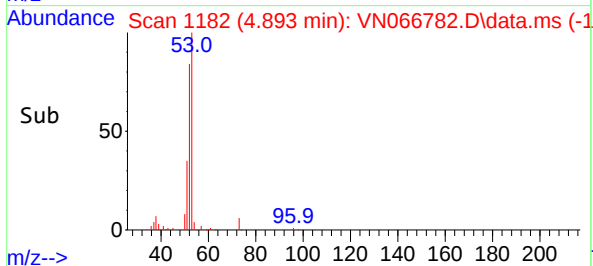
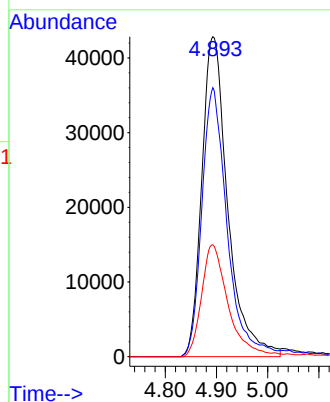
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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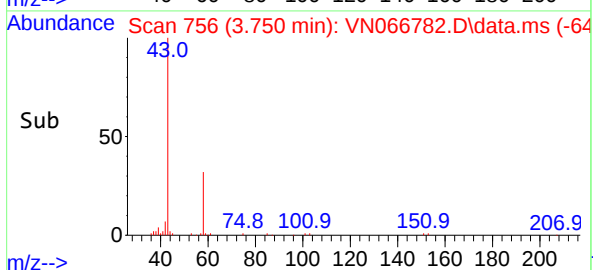
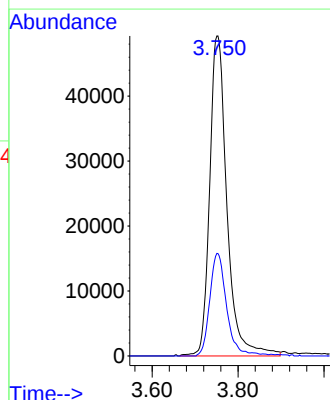
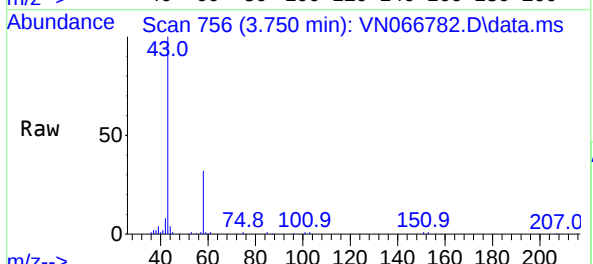


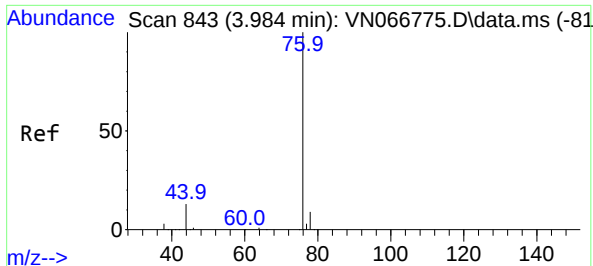
Tgt Ion: 53 Resp: 151240
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 35.5 27.9 41.9



#16
Acetone
Concen: 87.04 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 43 Resp: 137704
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6





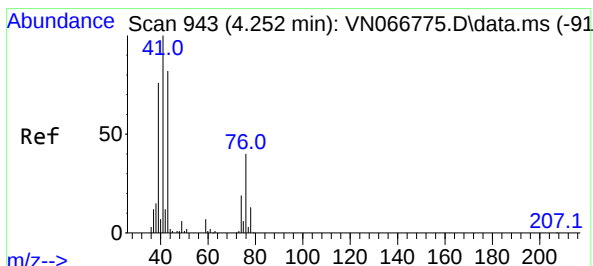
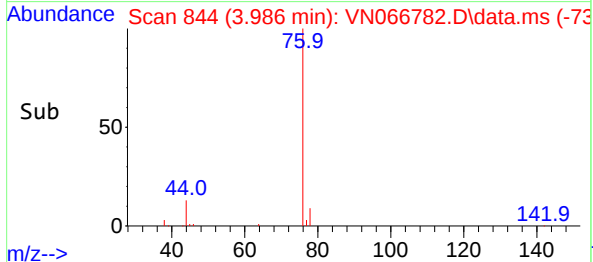
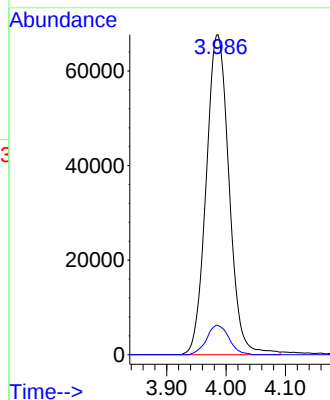
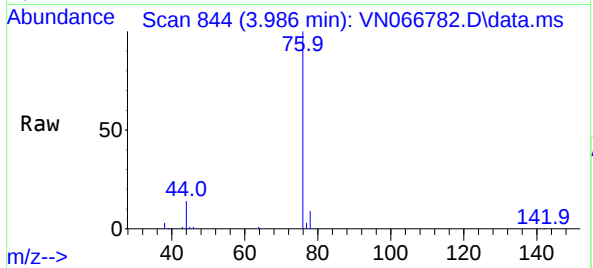
#17
Carbon Disulfide
Concen: 18.09 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 76 Resp: 181301
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

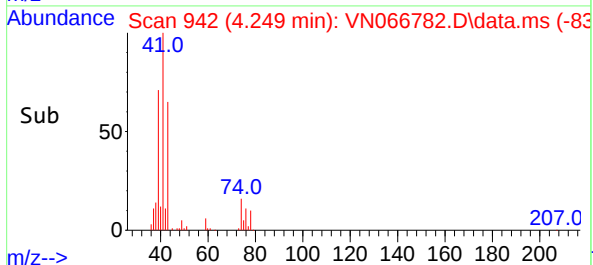
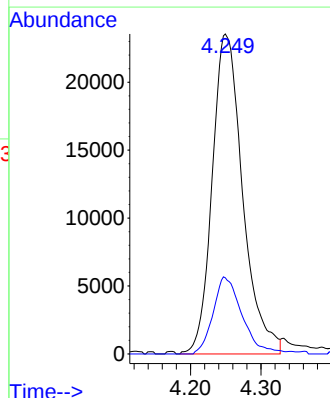
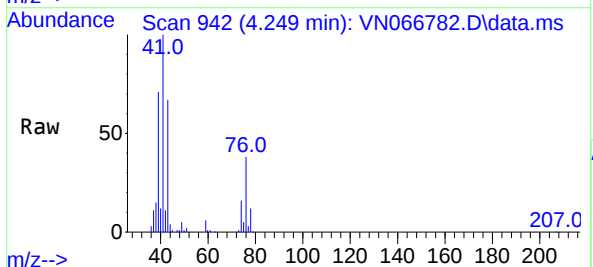
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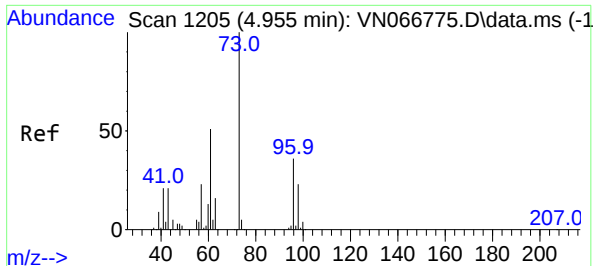
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#18
Methyl Acetate
Concen: 17.34 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 43 Resp: 70805
Ion Ratio Lower Upper
43 100
74 22.8 19.5 29.3



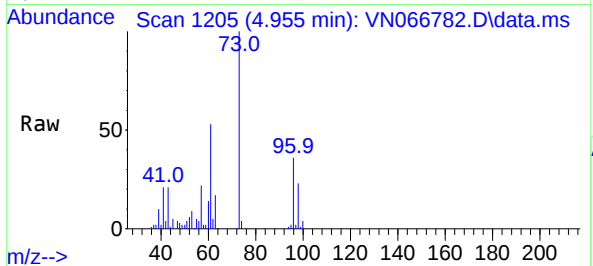


#19
Methyl tert-butyl Ether
Concen: 17.95 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

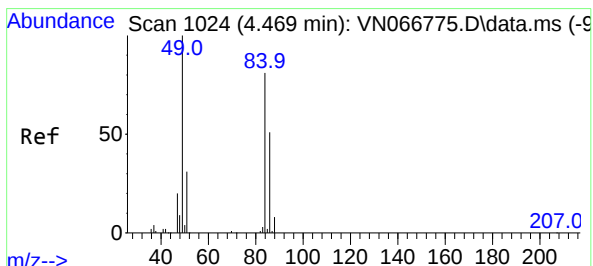
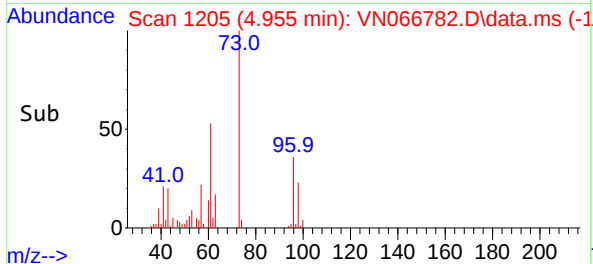
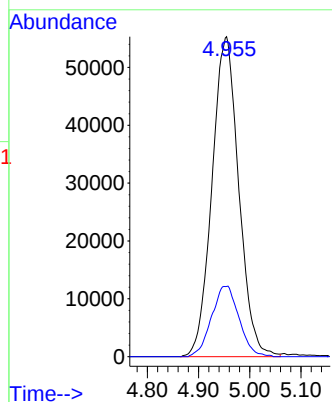
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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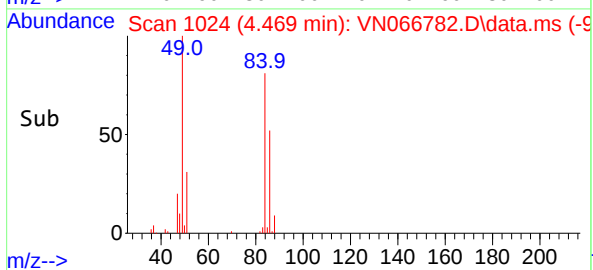
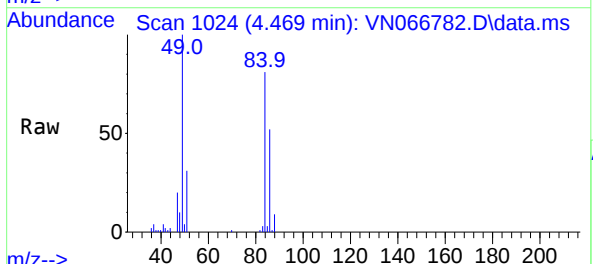
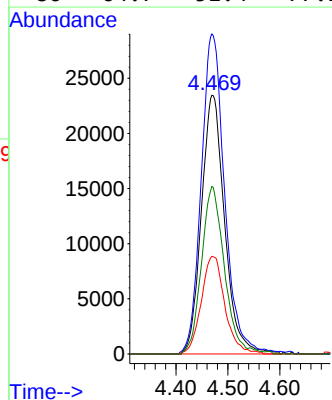


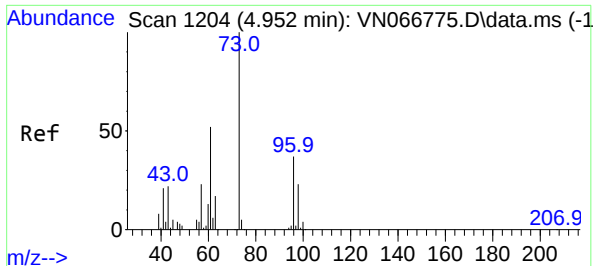
Tgt Ion: 73 Resp: 200782
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.21 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

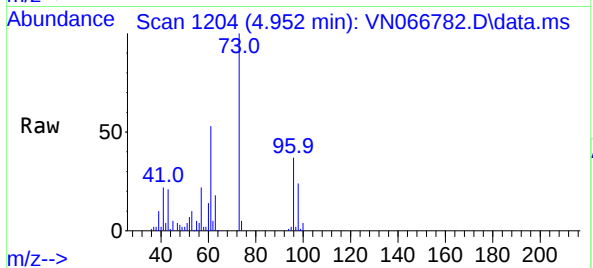
Tgt Ion: 84 Resp: 72997
Ion Ratio Lower Upper
84 100
49 123.0 94.6 141.8
51 37.7 29.9 44.9
86 64.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

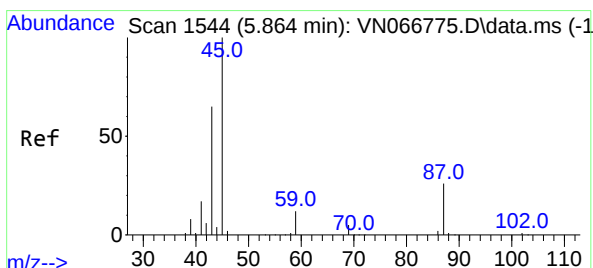
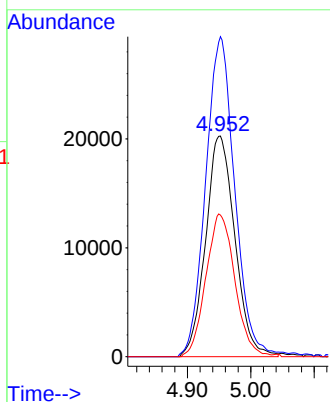
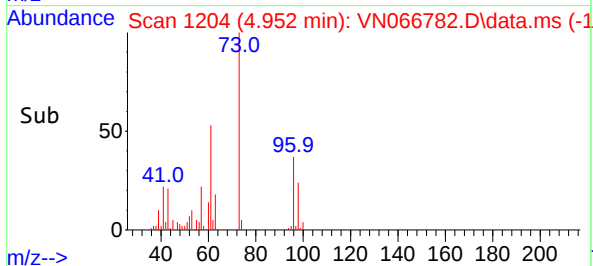
Instrument :
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ClientSampleId :
VN0427WBS01



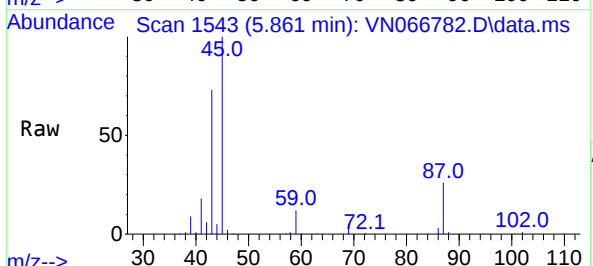
Tgt Ion: 96 Resp: 65124
Ion Ratio Lower Upper
96 100
61 145.0 104.9 157.3
98 64.2 51.8 77.8

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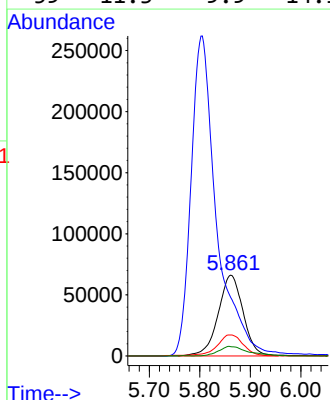
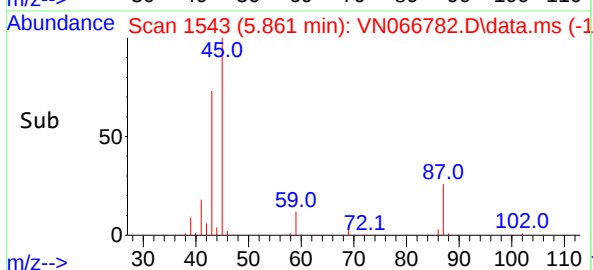
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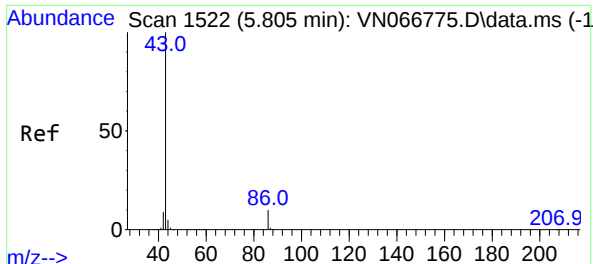


#22
Diisopropyl ether
Concen: 18.55 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion: 45 Resp: 227078
Ion Ratio Lower Upper
45 100
43 68.1 48.9 73.3
87 25.7 23.7 35.5
59 11.3 9.9 14.9





#23

Vinyl Acetate

Concen: 90.81 ug/l

RT: 5.805 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VN066782.D

Acq: 27 Apr 2021 15:43

Tgt Ion: 43 Resp: 924908

Ion Ratio Lower Upper

43 100

86 10.0 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

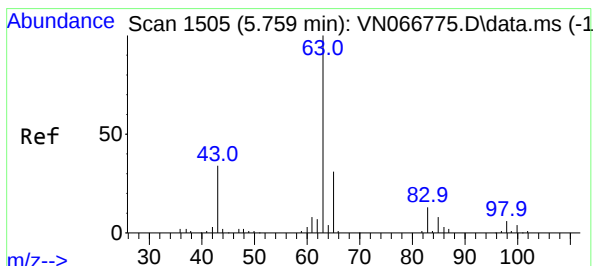
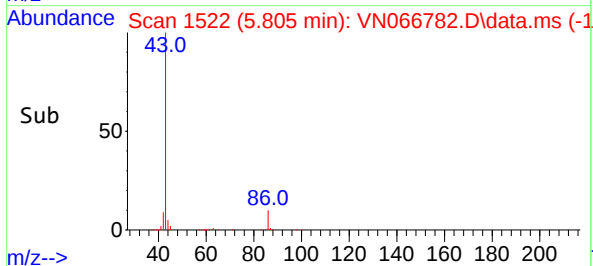
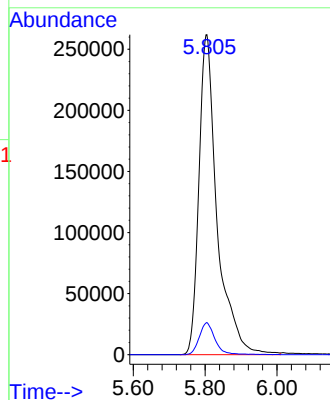
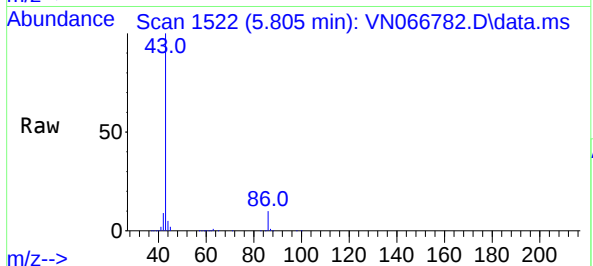
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#24

1,1-Dichloroethane

Concen: 18.33 ug/l

RT: 5.757 min Scan# 1504

Delta R.T. -0.002 min

Lab File: VN066782.D

Acq: 27 Apr 2021 15:43

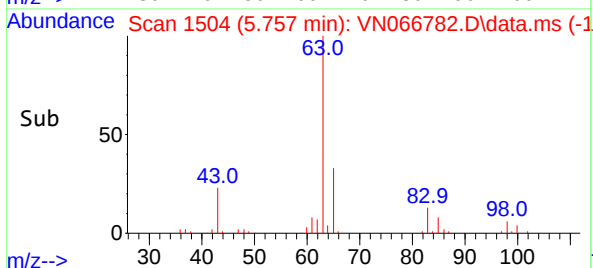
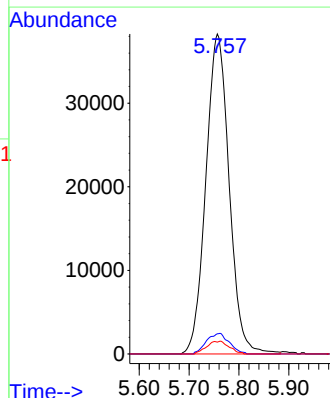
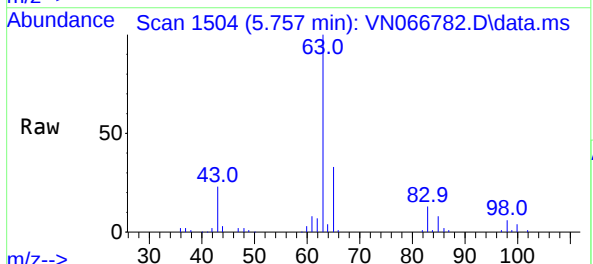
Tgt Ion: 63 Resp: 124297

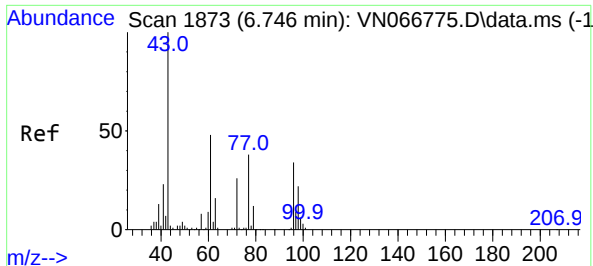
Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.4

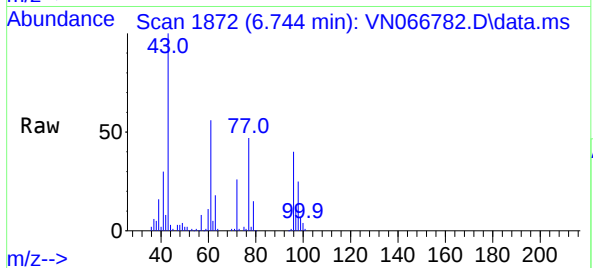
100 3.7 2.3 6.9





#25
2-Butanone
Concen: 84.46 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

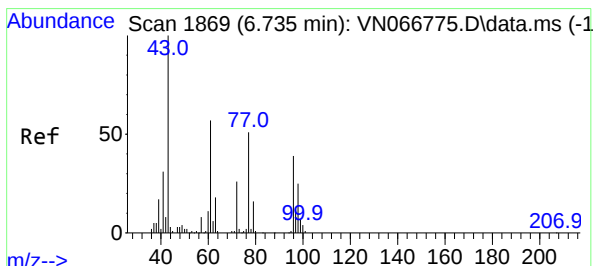
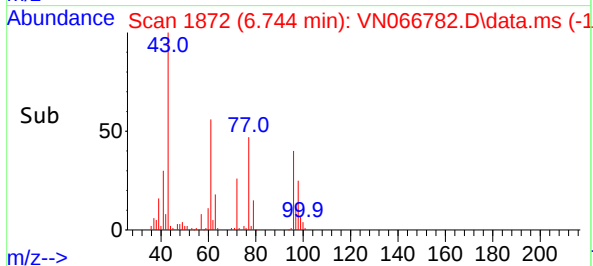
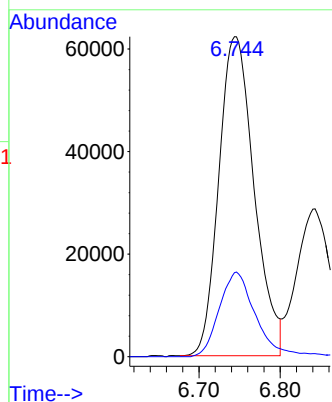
Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01



Tgt Ion: 43 Resp: 187858
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7

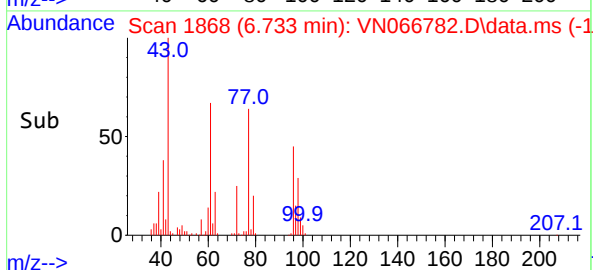
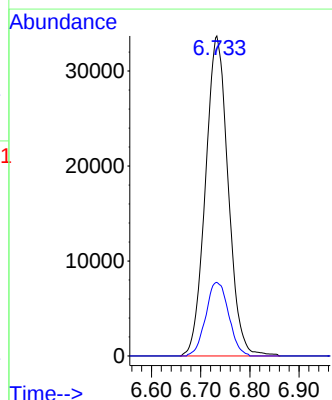
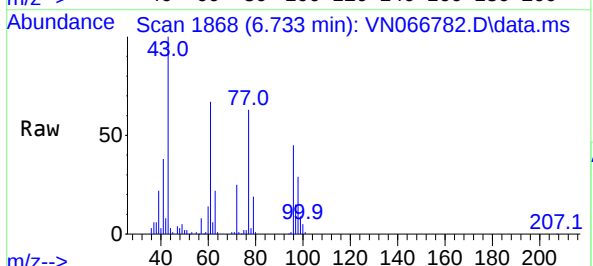
Manual Integrations
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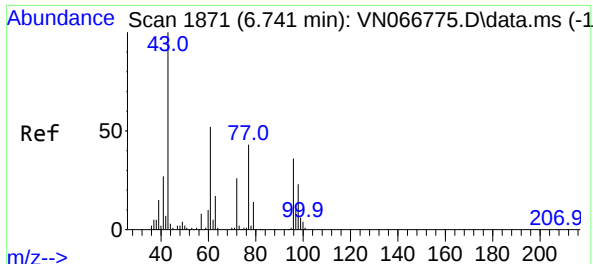
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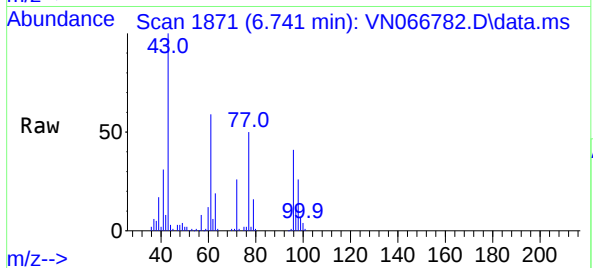
#26
2,2-Dichloropropane
Concen: 18.78 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 77 Resp: 108116
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9

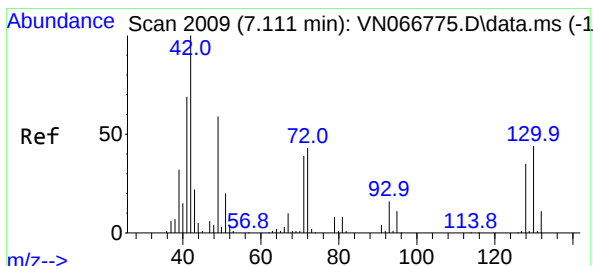
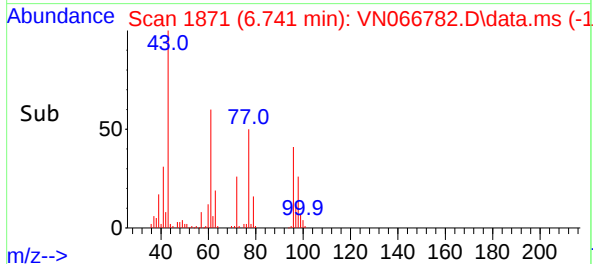
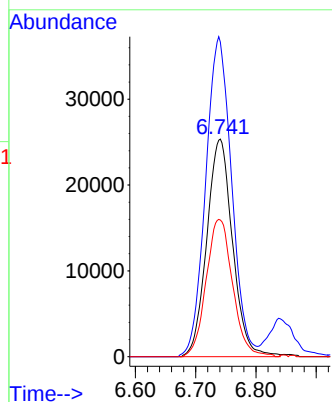




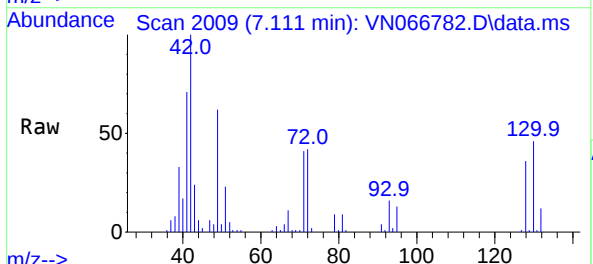
#27
cis-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



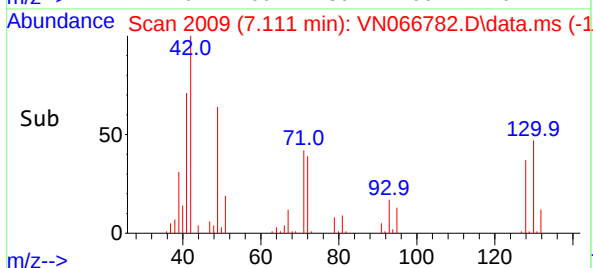
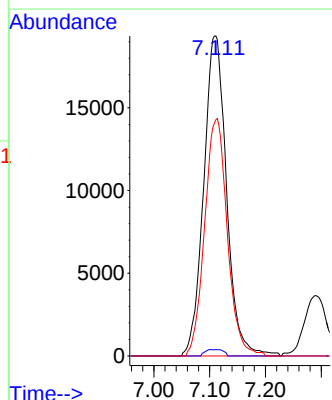
Tgt Ion:	96	Resp:	75464
Ion Ratio	Lower	Upper	
96	100		
61	147.5	0.0	276.8
98	64.6	0.0	129.4



#28
Bromochloromethane
Concen: 17.73 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



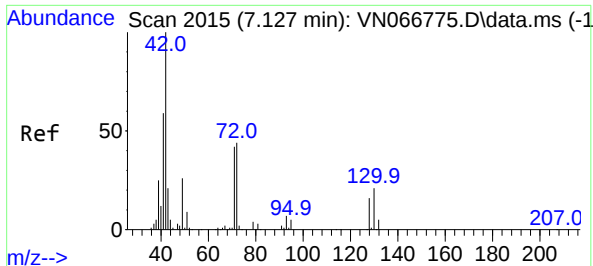
Tgt Ion:	49	Resp:	55151
Ion Ratio	Lower	Upper	
49	100		
129	0.7	0.0	3.6
130	73.2	67.8	101.6



Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Manual Integrations
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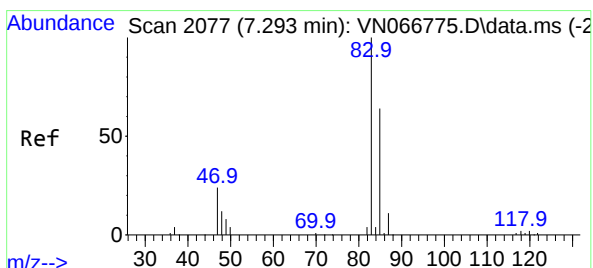
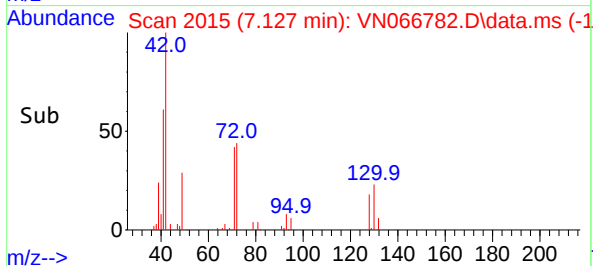
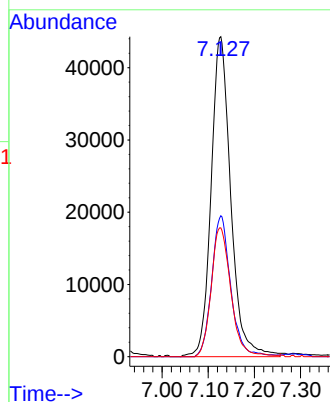
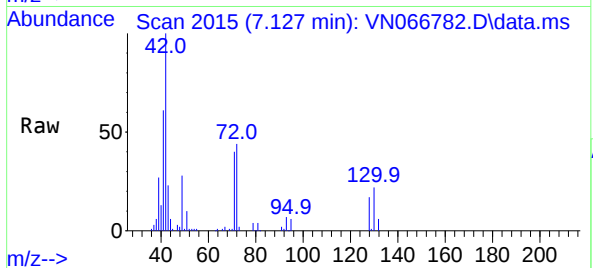
#29
Tetrahydrofuran
Concen: 86.17 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:	42	Resp:	130951
Ion	Ratio	Lower	Upper
42	100		
72	41.9	36.6	55.0
71	40.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

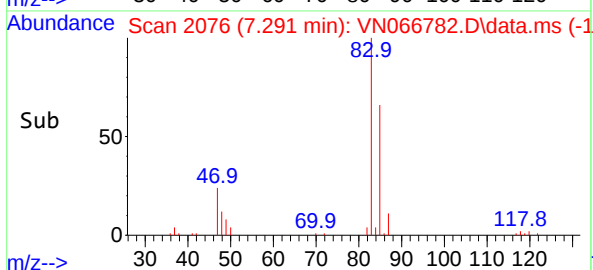
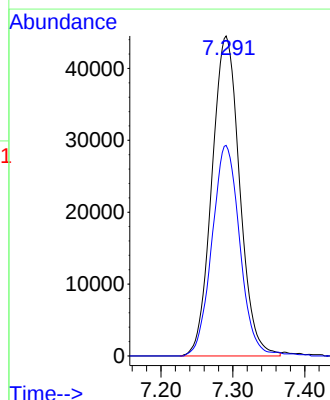
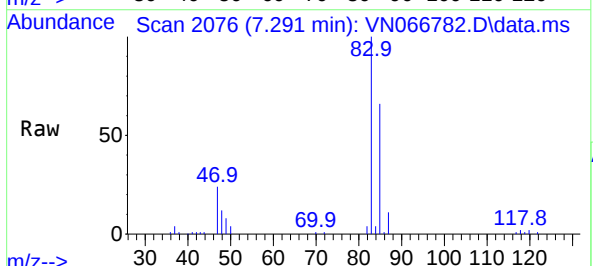
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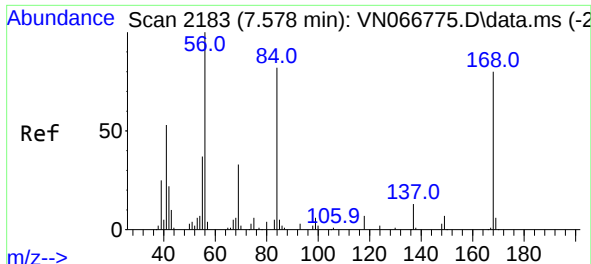
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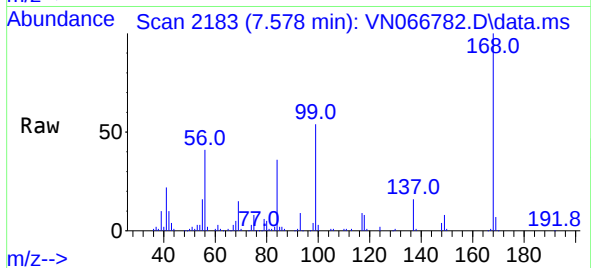
#30
Chloroform
Concen: 18.14 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:	83	Resp:	119407
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8

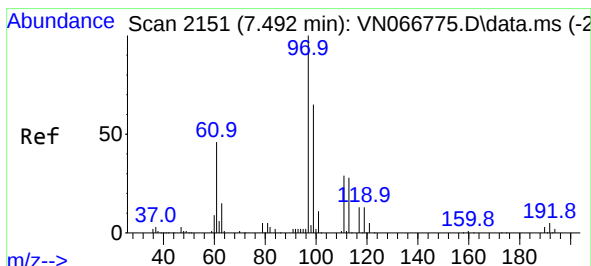
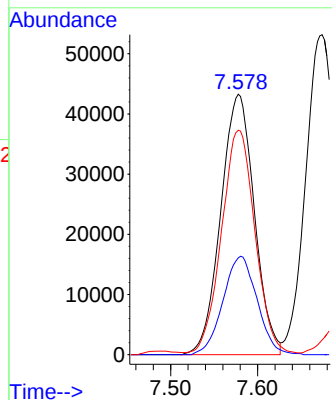
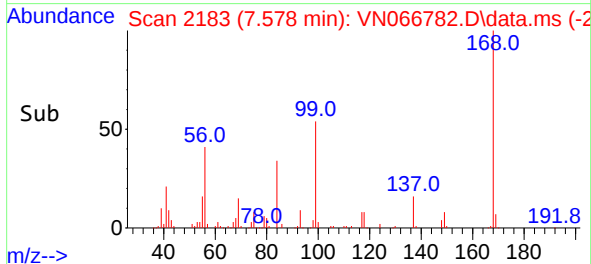




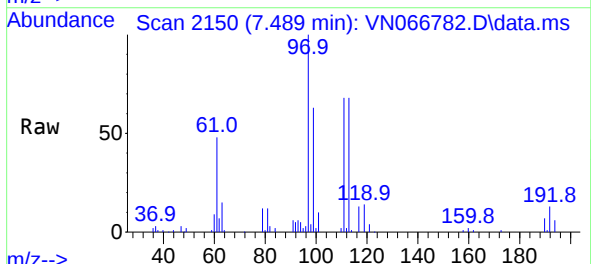
#31
Cyclohexane
Concen: 17.91 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



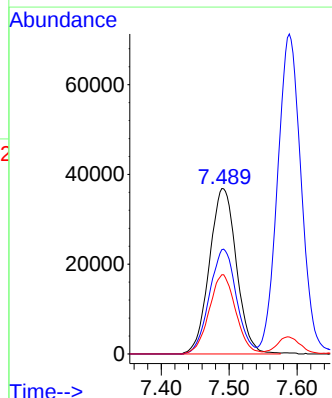
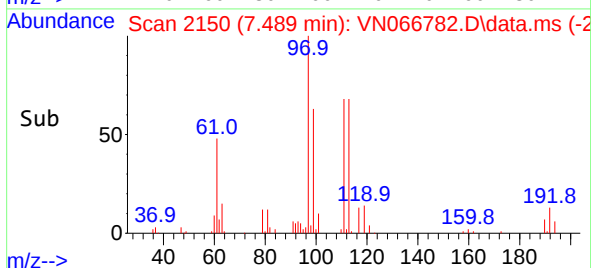
Tgt Ion: 56 Resp: 116148
Ion Ratio Lower Upper
56 100
69 37.2 26.6 39.8
84 85.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.13 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



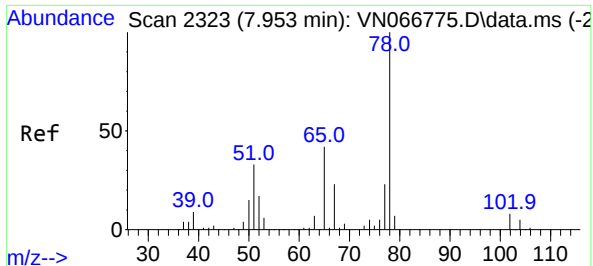
Tgt Ion: 97 Resp: 102015
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 47.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01

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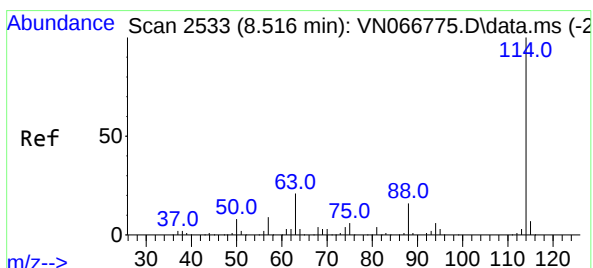
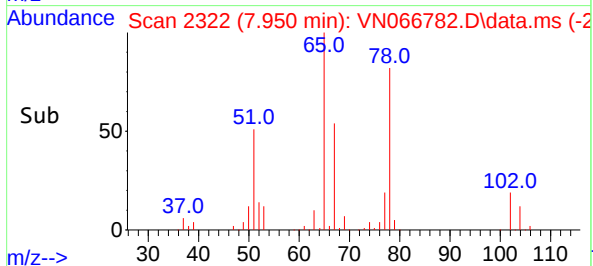
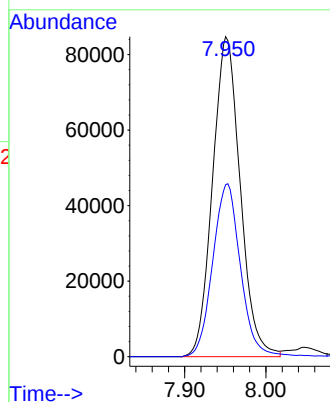
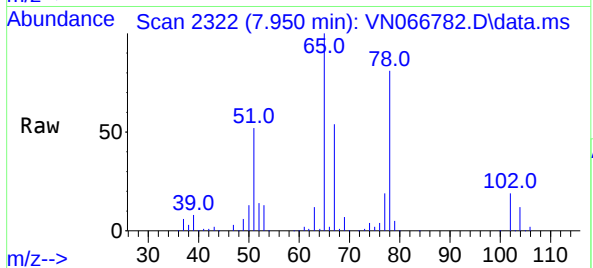
#33
1,2-Dichloroethane-d4
Concen: 47.73 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 65 Resp: 200130
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

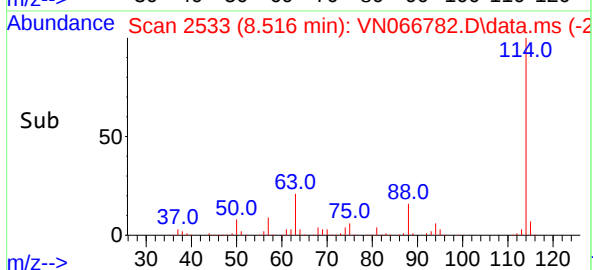
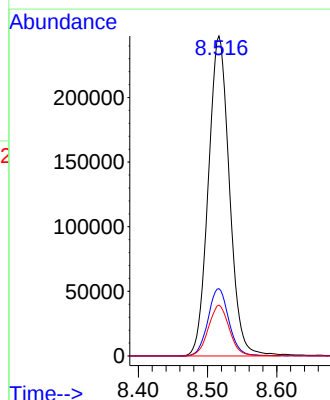
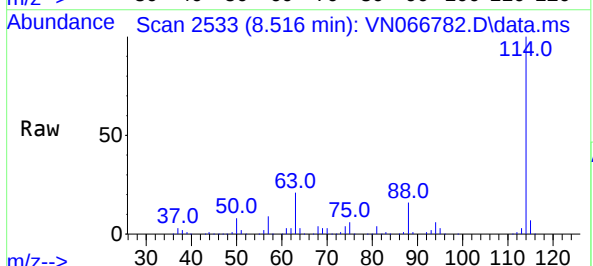
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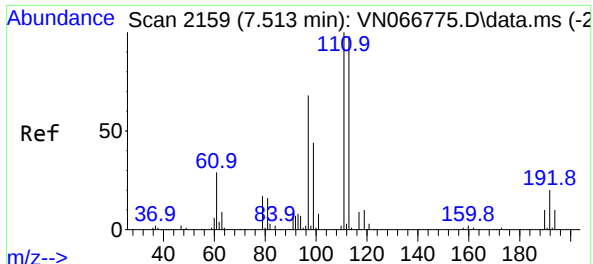
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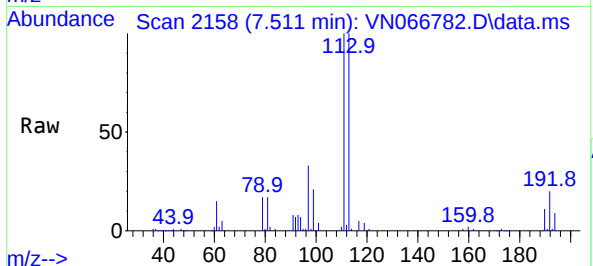
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 114 Resp: 523545
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.9 0.0 30.6

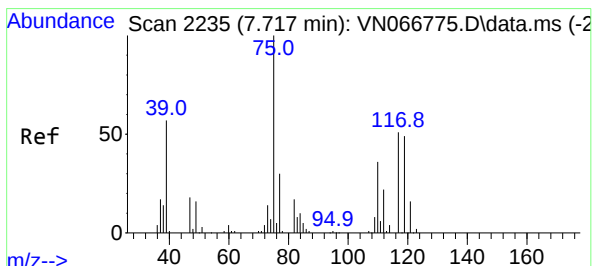
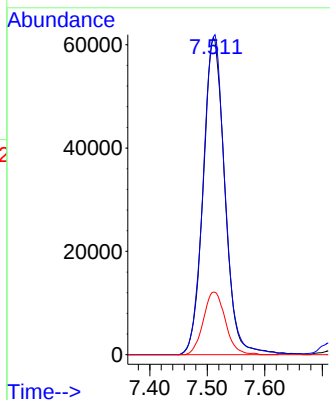
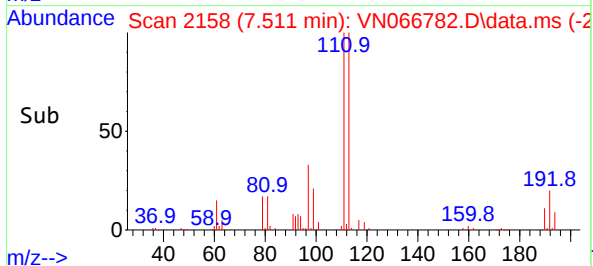




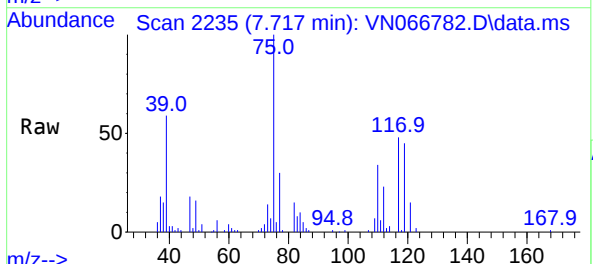
#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



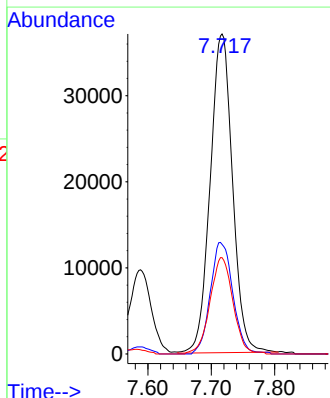
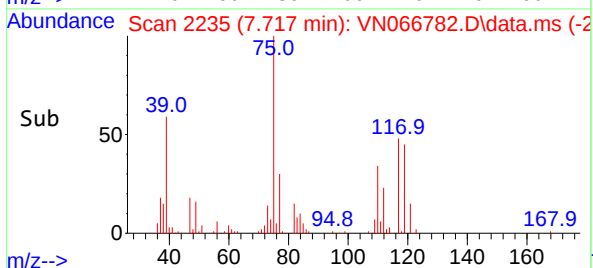
Tgt Ion: 113 Resp: 160007
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.61 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



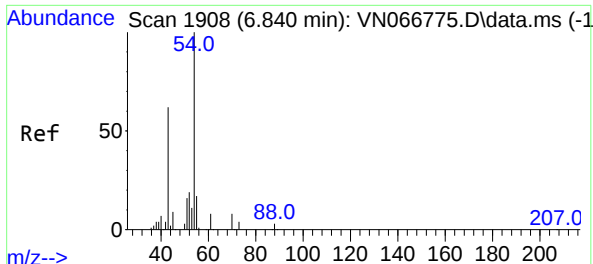
Tgt Ion: 75 Resp: 90548
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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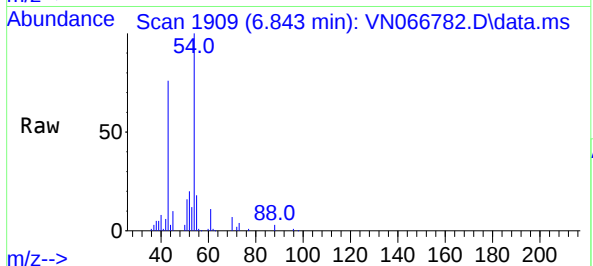
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#37
Ethyl Acetate
Concen: 17.34 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

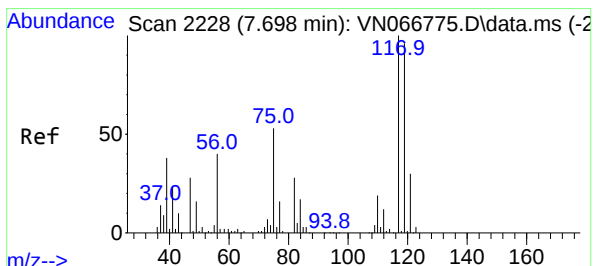
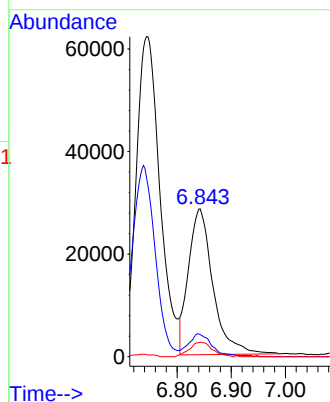
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion:	43	Resp:	89575
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.6	17.4
70	9.2	8.6	13.0

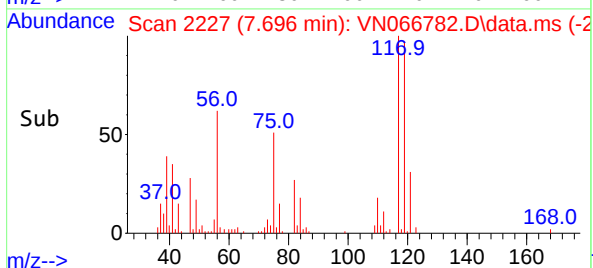
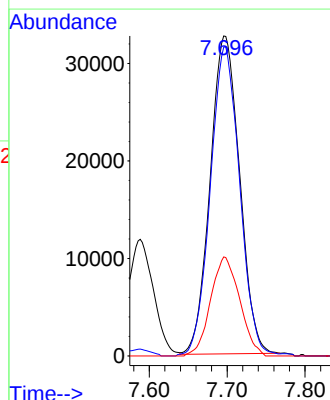
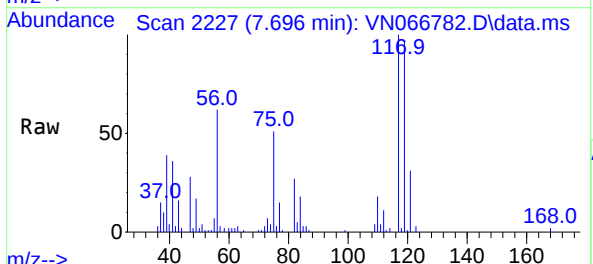
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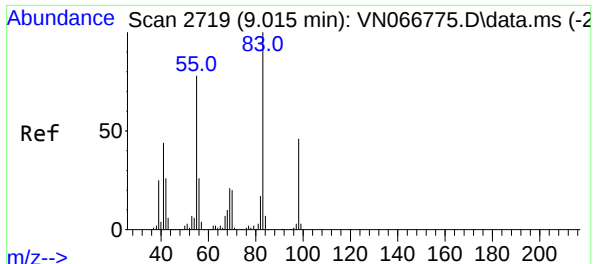
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#38
Carbon Tetrachloride
Concen: 18.33 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:	117	Resp:	85526
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.0	114.0
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 19.11 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066782.D

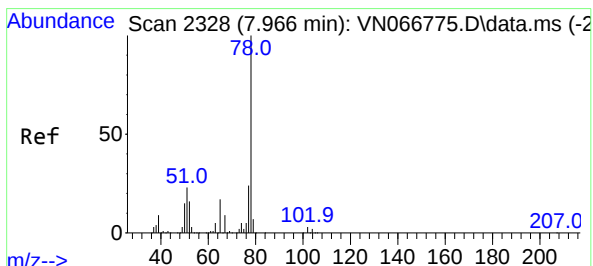
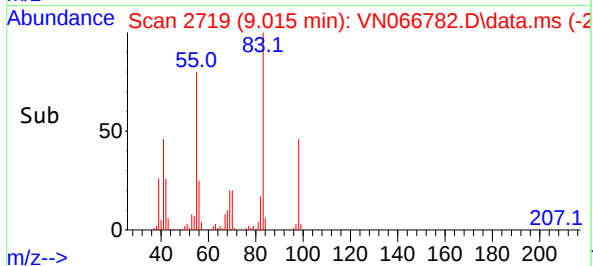
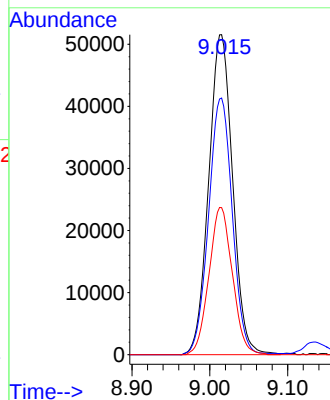
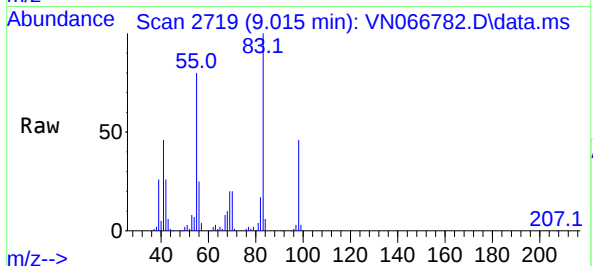
Acq: 27 Apr 2021 15:43

Tgt Ion:	83	Resp:	109980
Ion	Ratio	Lower	Upper
83	100		
55	80.2	58.9	88.3
98	45.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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#40

Benzene

Concen: 18.85 ug/l

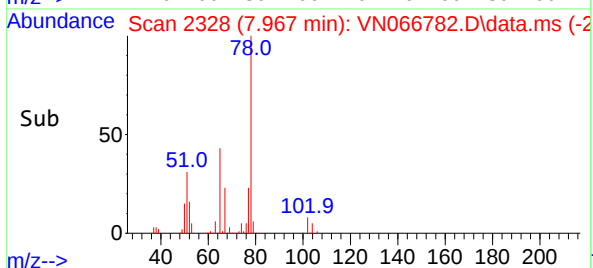
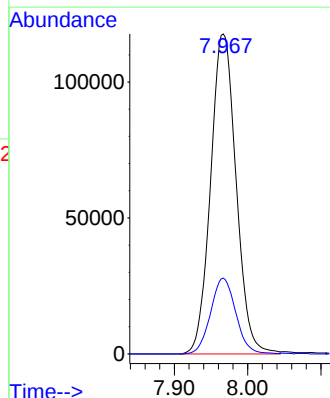
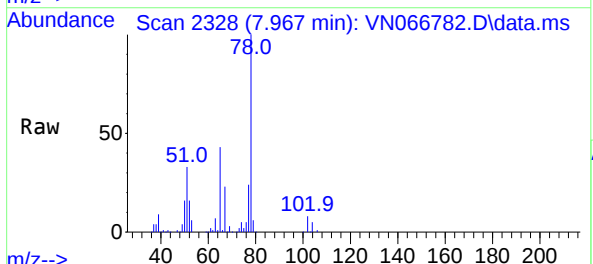
RT: 7.967 min Scan# 2328

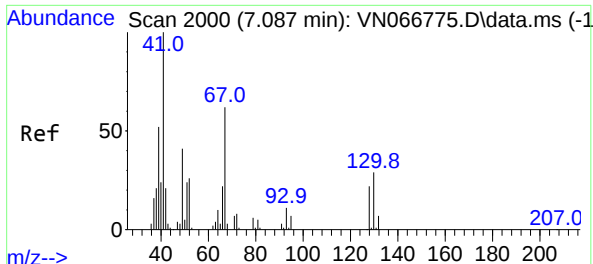
Delta R.T. 0.001 min

Lab File: VN066782.D

Acq: 27 Apr 2021 15:43

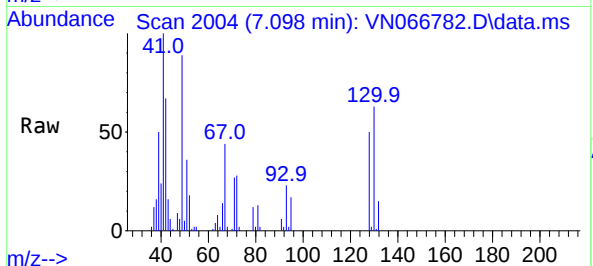
Tgt Ion:	78	Resp:	284663
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 17.10 ug/l m
RT: 7.098 min Scan# 2004
Delta R.T. 0.011 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

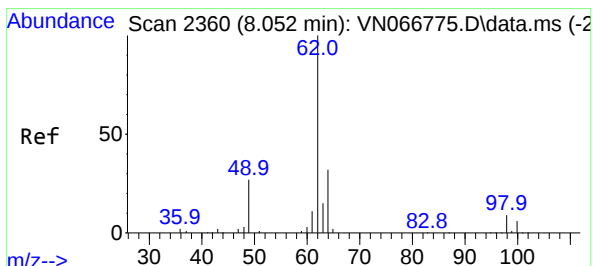
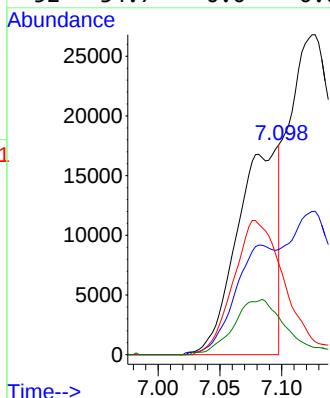
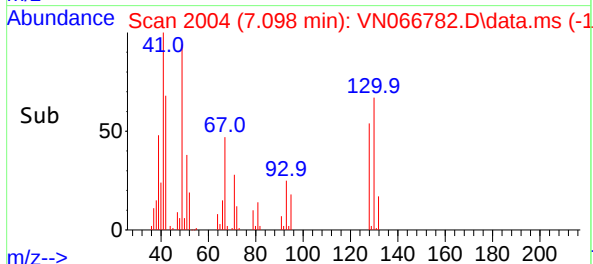
Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01



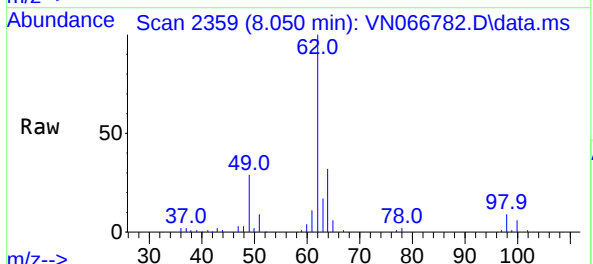
Tgt Ion:	41	Resp:	40194
Ion Ratio	Lower	Upper	
41	100		
39	50.5	0.0	0.0#
67	83.8	0.0	0.0#
52	34.7	0.0	0.0#

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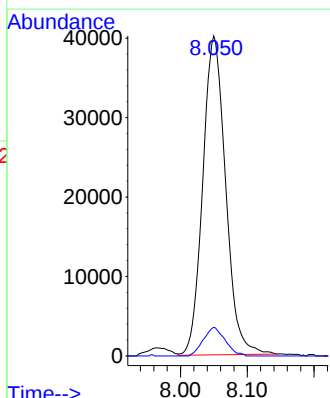
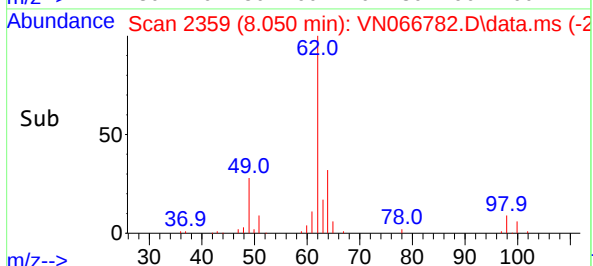
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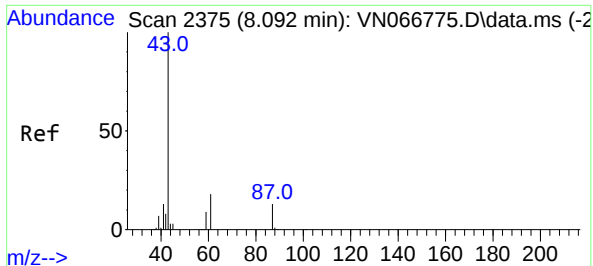


#42
1,2-Dichloroethane
Concen: 18.74 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion:	62	Resp:	95584
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	18.6





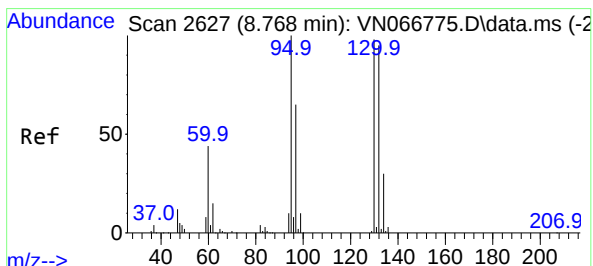
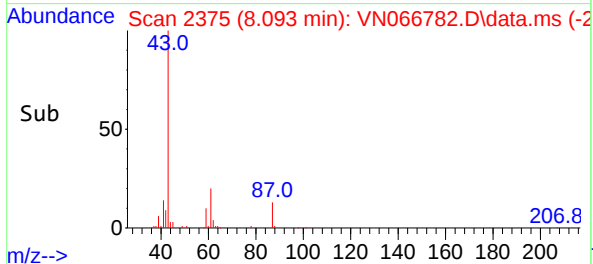
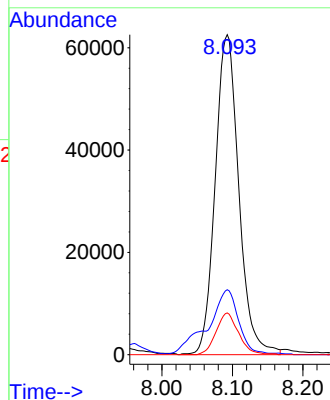
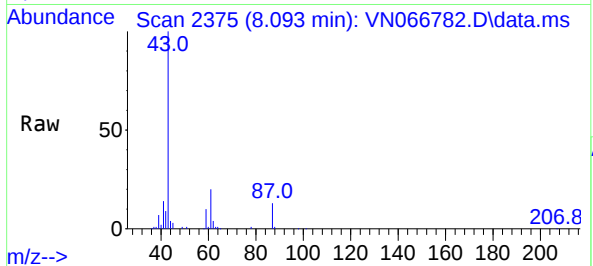
#43
Isopropyl Acetate
Concen: 17.74 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:	43	Resp:	145651
Ion Ratio	Lower	Upper	
43	100		
61	25.9	22.5	33.7
87	12.5	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

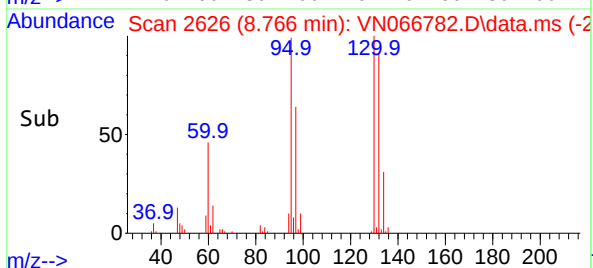
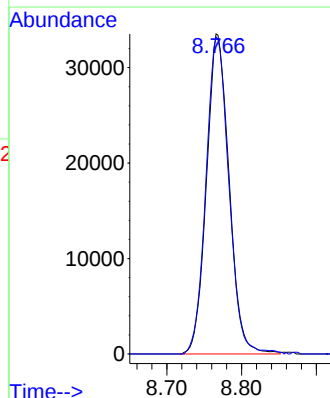
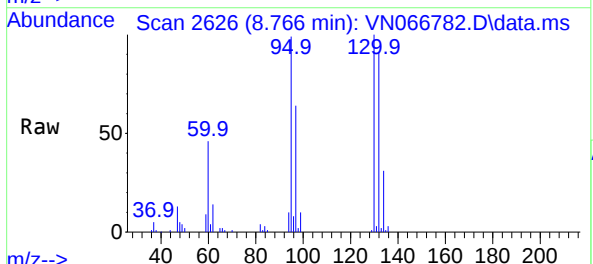
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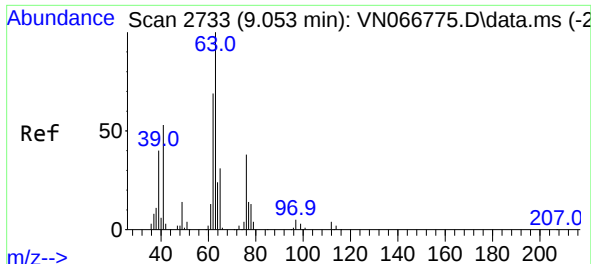
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#44
Trichloroethene
Concen: 19.19 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:	130	Resp:	70480
Ion Ratio	Lower	Upper	
130	100		
95	99.0	0.0	199.6





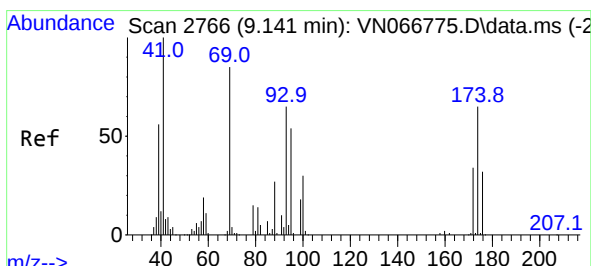
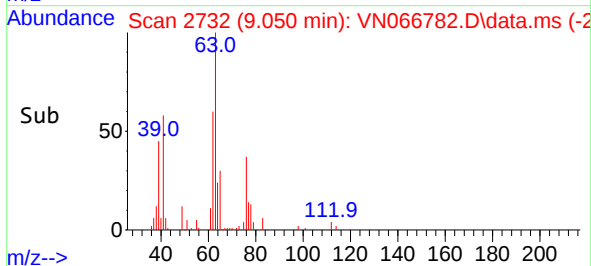
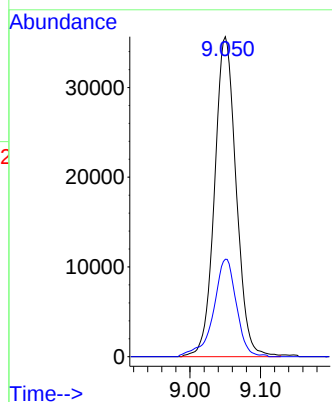
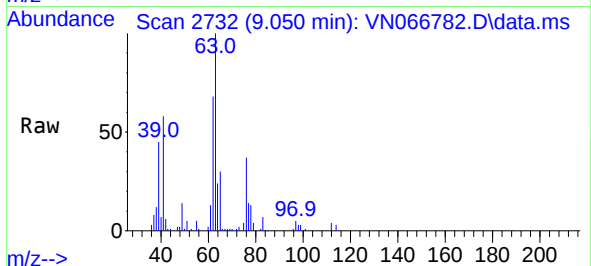
#45
1,2-Dichloropropane
Concen: 18.83 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 63 Resp: 75889
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

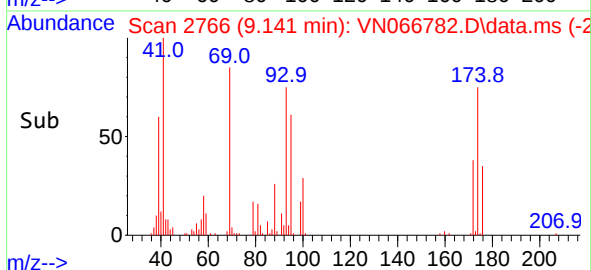
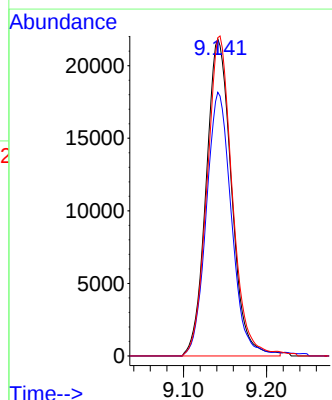
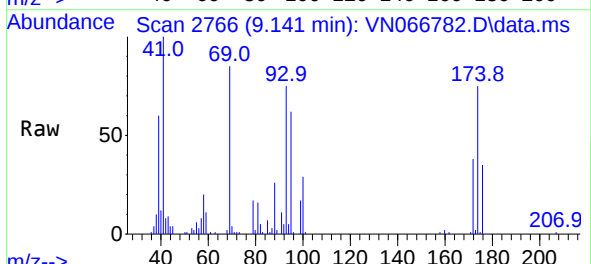
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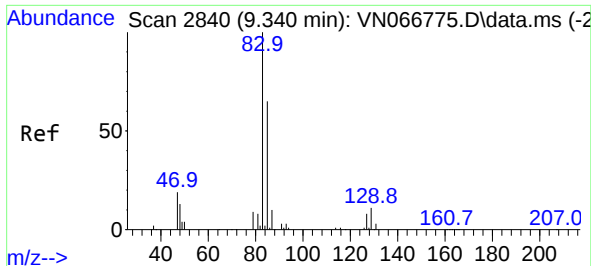
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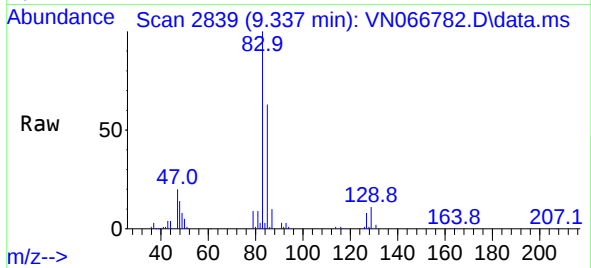
#46
Dibromomethane
Concen: 18.77 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 93 Resp: 46207
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 99.8 83.2 124.8

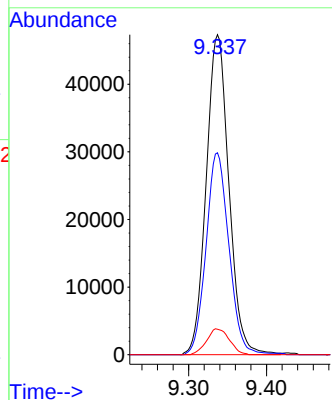




#47
Bromodichloromethane
Concen: 18.60 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



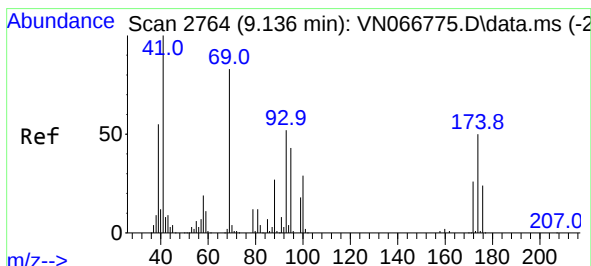
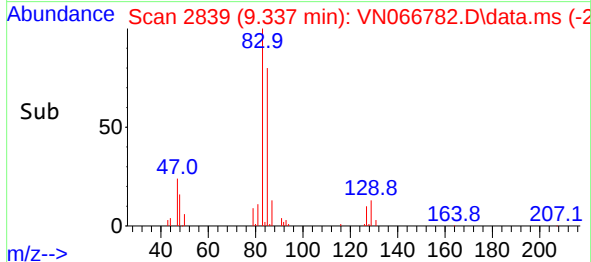
Tgt Ion: 83 Resp: 95950
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 7.9 7.0 10.6



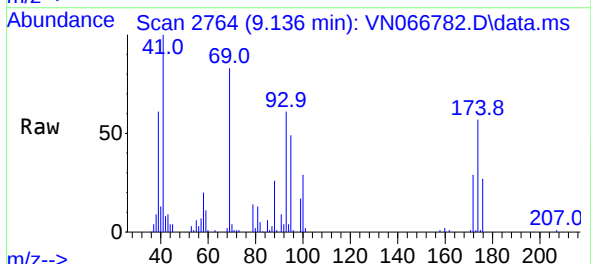
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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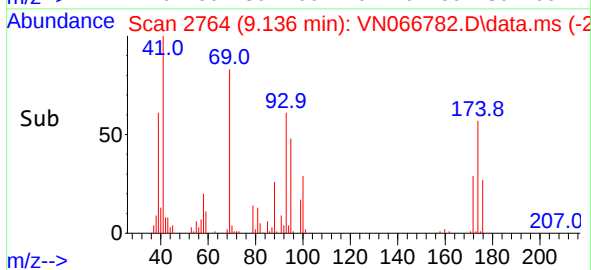
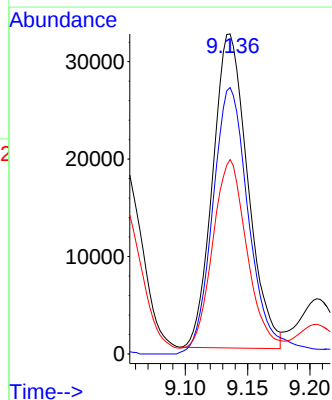
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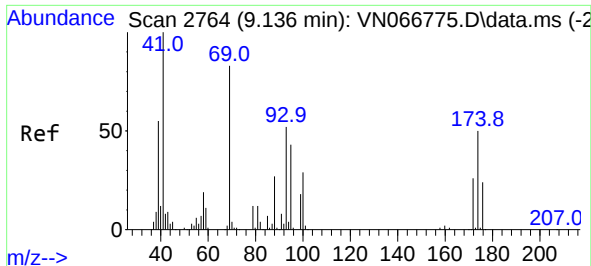


#48
Methyl methacrylate
Concen: 17.63 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

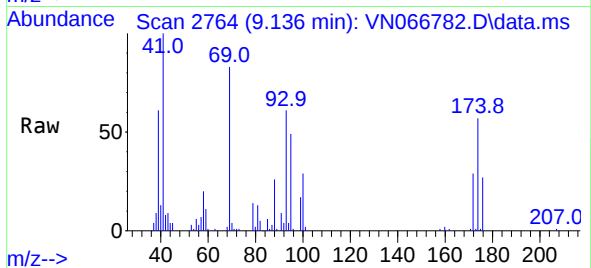


Tgt Ion: 41 Resp: 63129
Ion Ratio Lower Upper
41 100
69 88.5 75.9 113.9
39 61.4 46.6 69.8

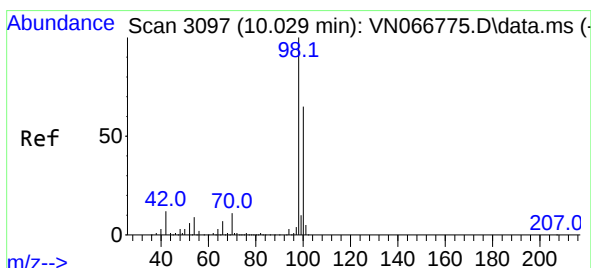
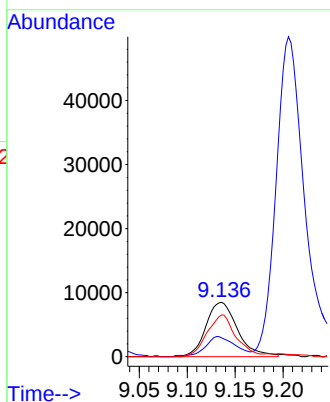
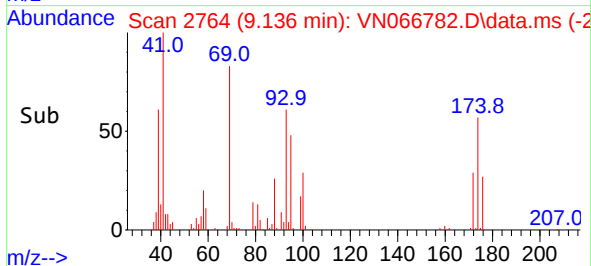




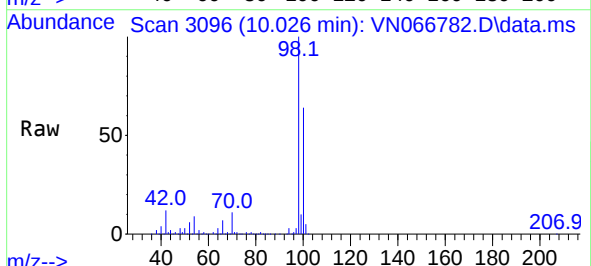
#49
1,4-Dioxane
Concen: 362.56 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



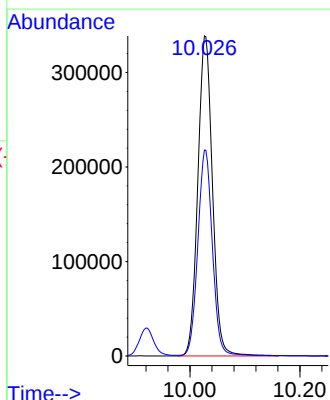
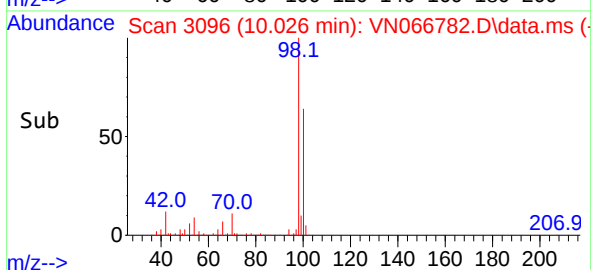
Tgt Ion: 88 Resp: 19427
Ion Ratio Lower Upper
88 100
43 30.7 24.7 37.1
58 69.9 52.6 78.8



#50
Toluene-d8
Concen: 49.33 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



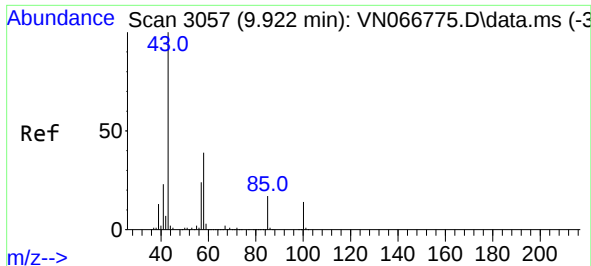
Tgt Ion: 98 Resp: 625748
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01

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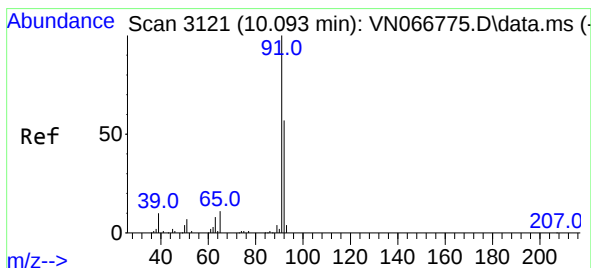
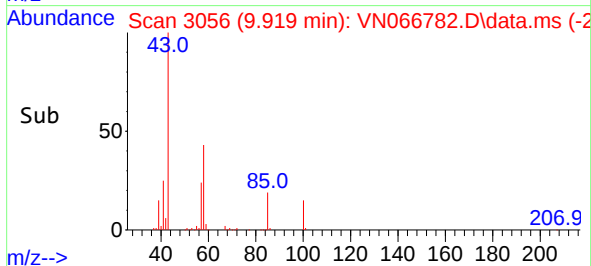
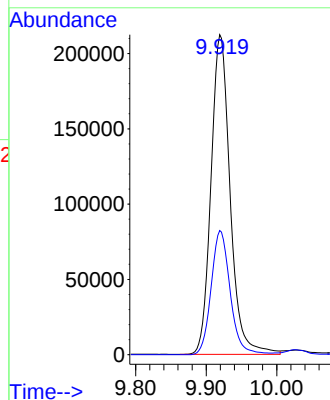
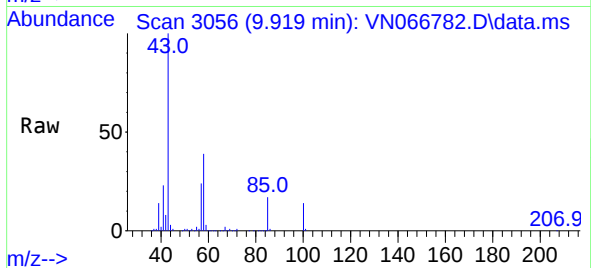
#51
4-Methyl-2-Pentanone
Concen: 89.80 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 43 Resp: 400695
Ion Ratio Lower Upper
43 100
58 38.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

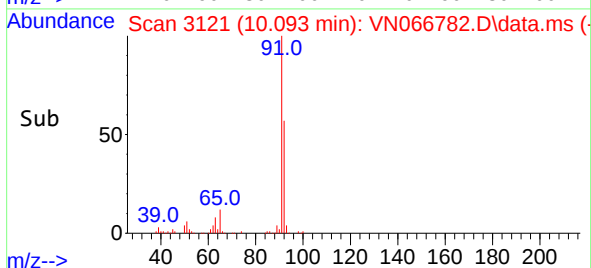
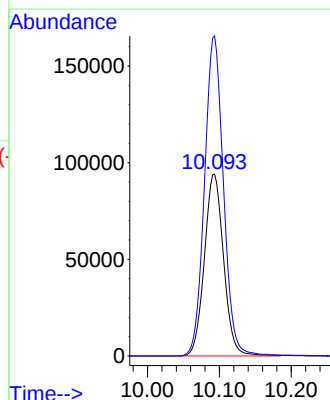
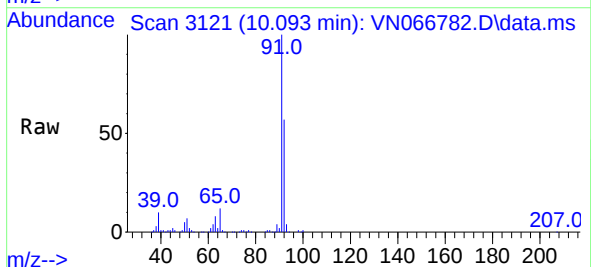
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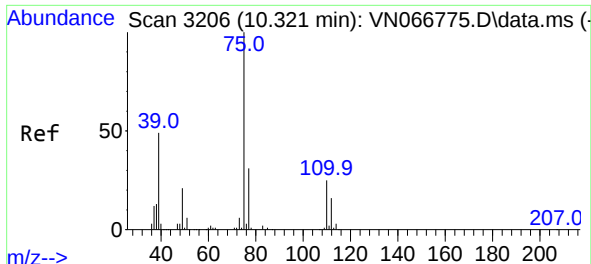
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#52
Toluene
Concen: 19.25 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

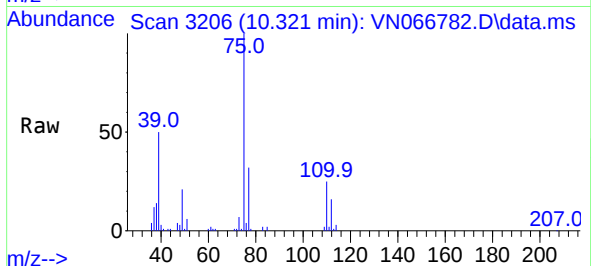
Tgt Ion: 92 Resp: 174814
Ion Ratio Lower Upper
92 100
91 174.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.01 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

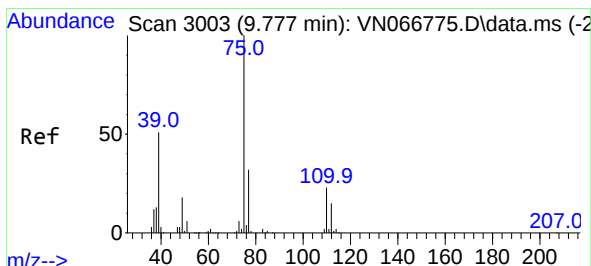
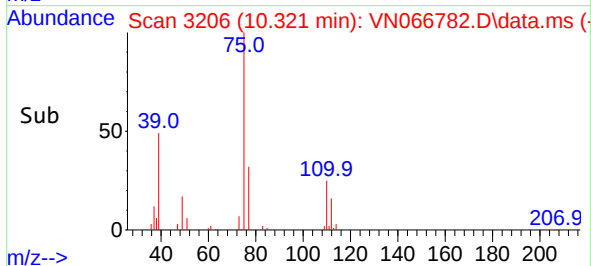
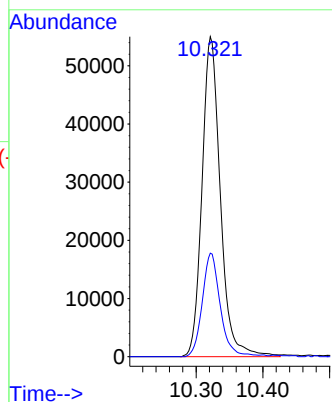
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion: 75 Resp: 104978
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4

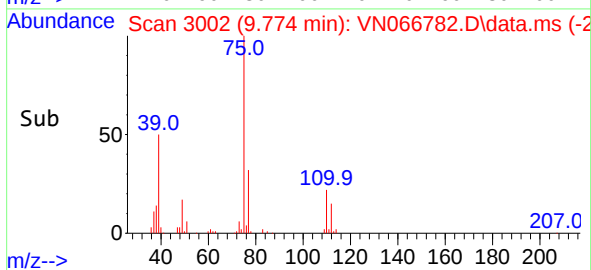
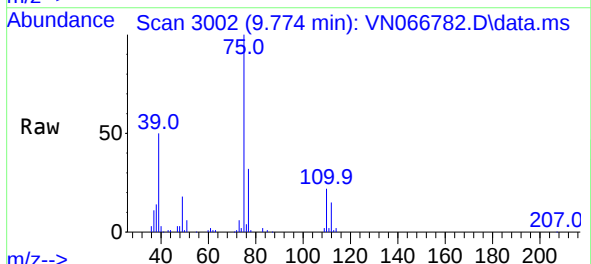
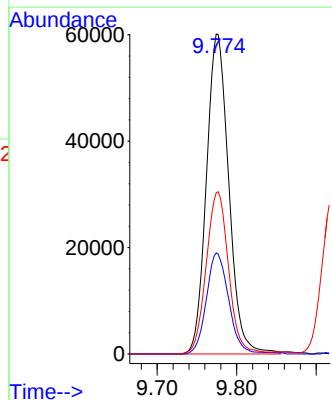
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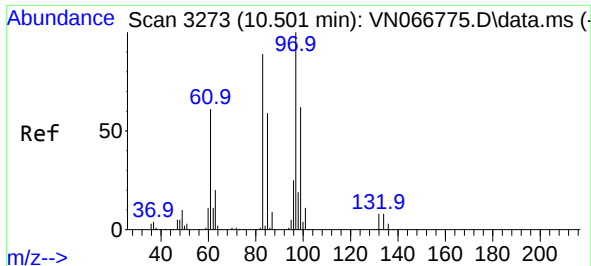
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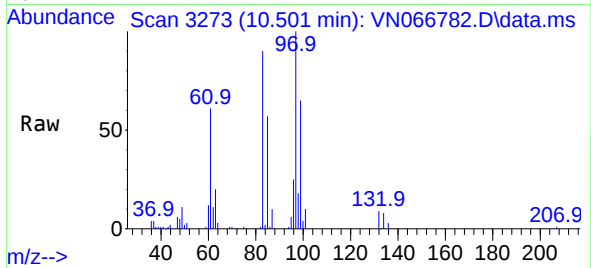
#54
cis-1,3-Dichloropropene
Concen: 19.02 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 75 Resp: 117635
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 50.4 36.2 54.4

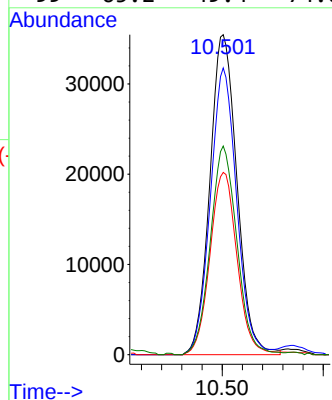




#55
1,1,2-Trichloroethane
Concen: 18.94 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



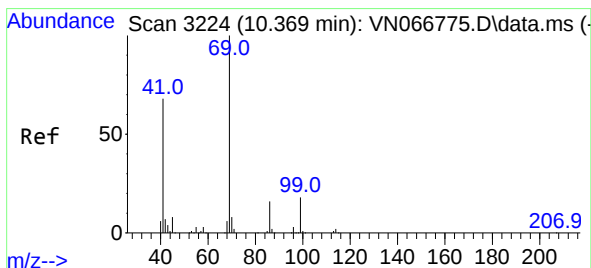
Tgt Ion:	97	Resp:	66070
Ion	Ratio	Lower	Upper
97	100		
83	89.6	67.7	101.5
85	57.0	44.5	66.7
99	65.2	49.4	74.0



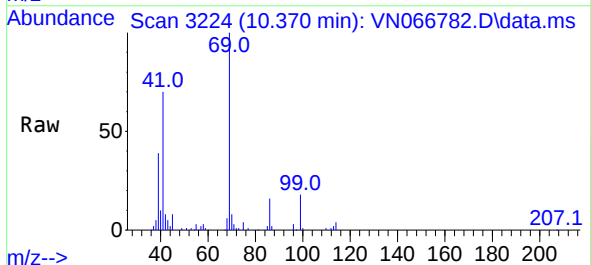
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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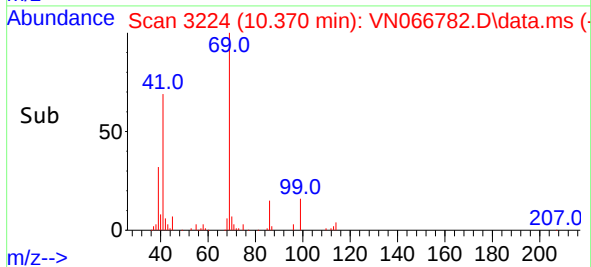
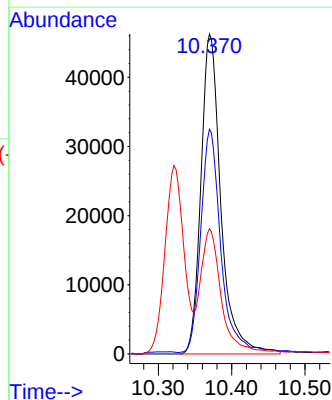
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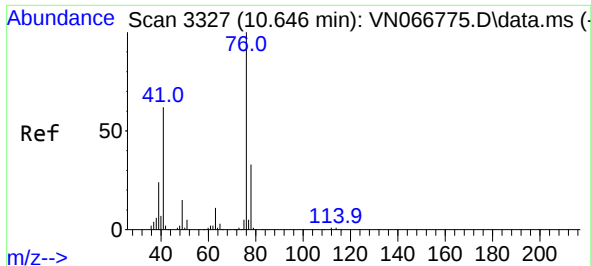


#56
Ethyl methacrylate
Concen: 17.39 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.001 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

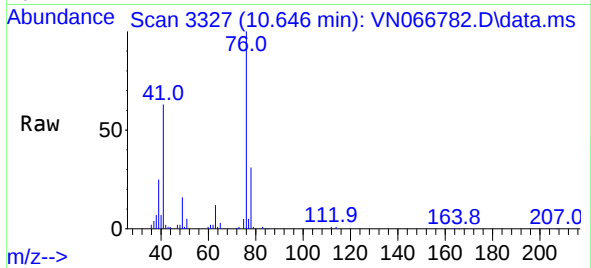


Tgt Ion:	69	Resp:	87632
Ion	Ratio	Lower	Upper
69	100		
41	70.1	49.6	74.4
39	38.7	28.0	42.0

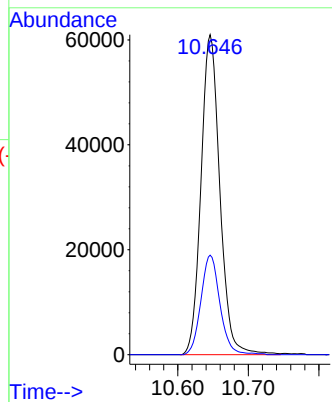
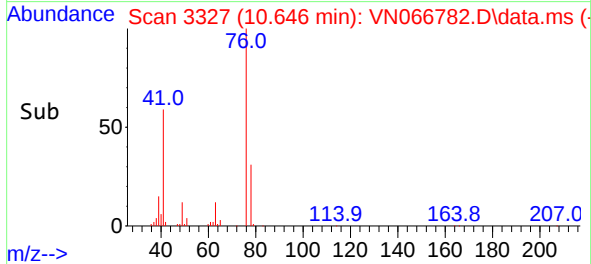




#57
1,3-Dichloropropane
Concen: 18.97 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



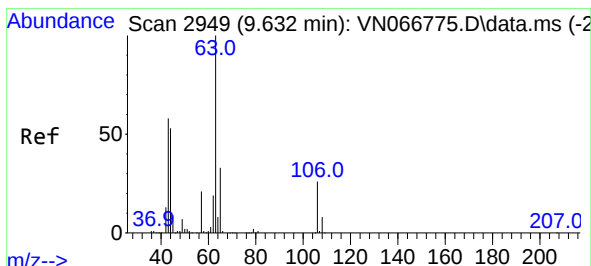
Tgt Ion: 76 Resp: 113226
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5



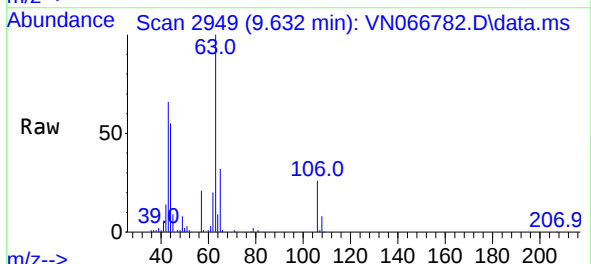
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

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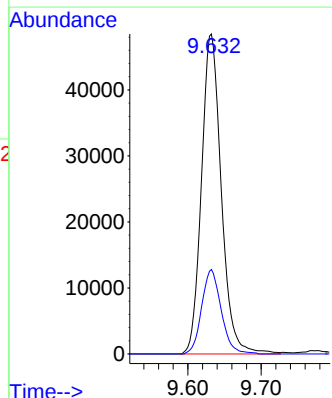
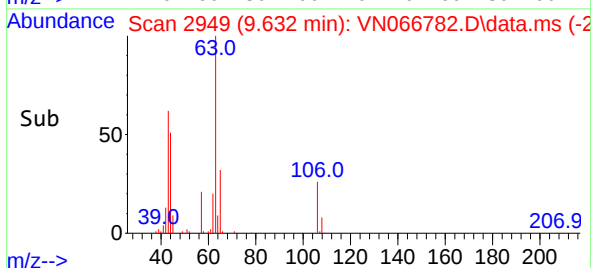
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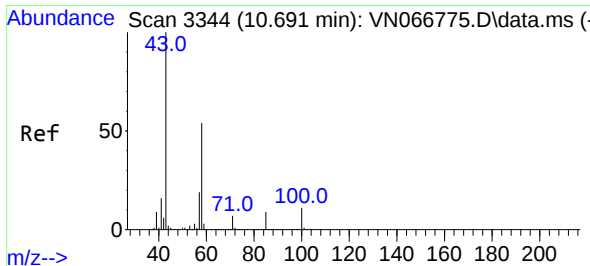


#58
2-Chloroethyl Vinyl ether
Concen: 94.36 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion: 63 Resp: 91089
Ion Ratio Lower Upper
63 100
106 26.0 22.6 33.8





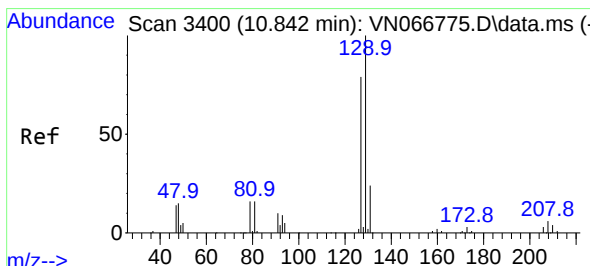
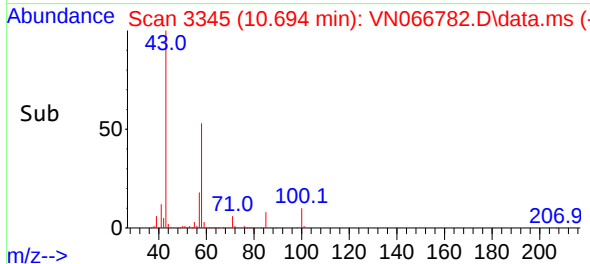
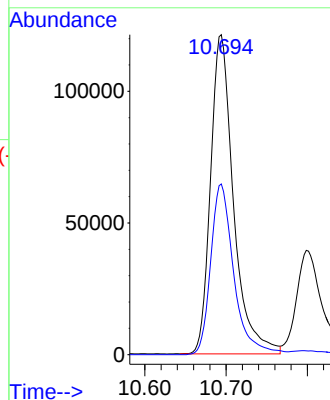
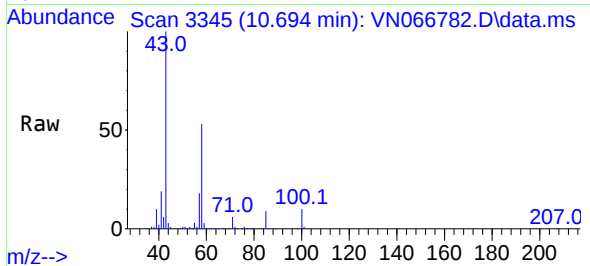
#59
2-Hexanone
Concen: 81.96 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 43 Resp: 237770
Ion Ratio Lower Upper
43 100
58 53.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

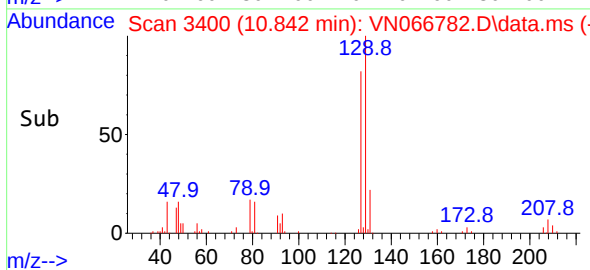
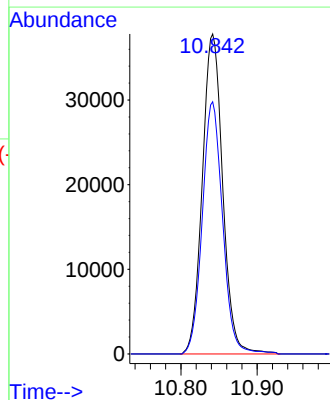
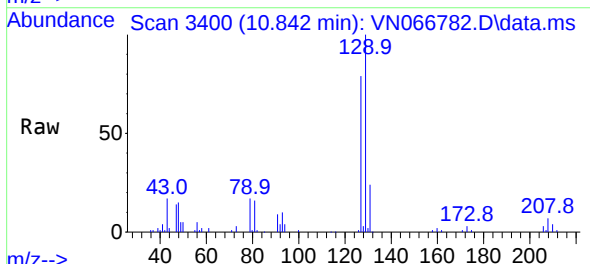
Manual Integrations
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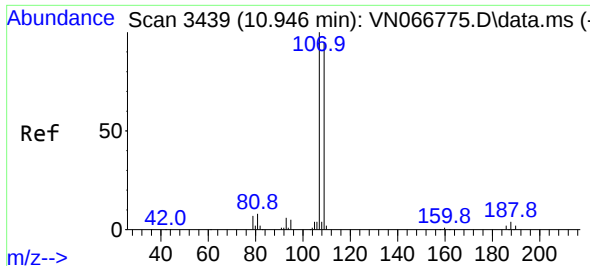
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#60
Dibromochloromethane
Concen: 18.47 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

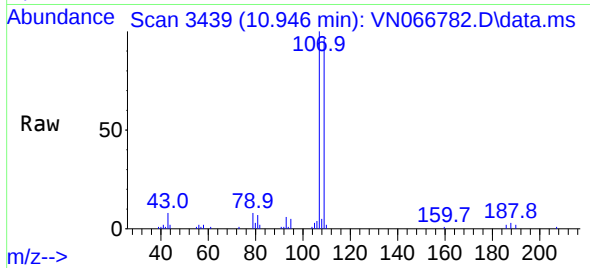
Tgt Ion:129 Resp: 70187
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.89 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

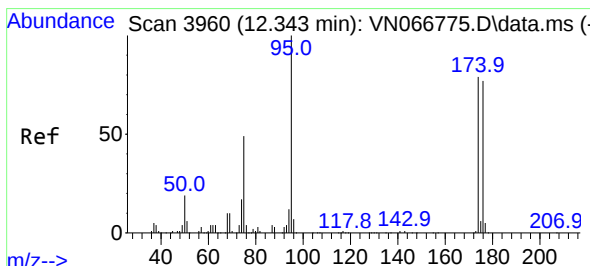
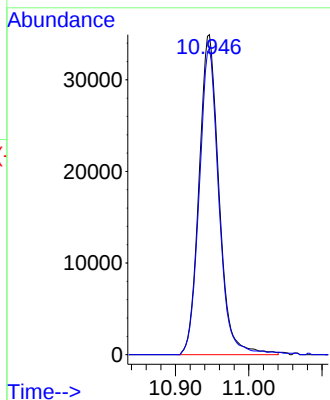
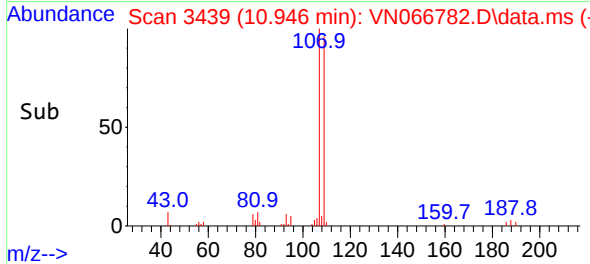
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



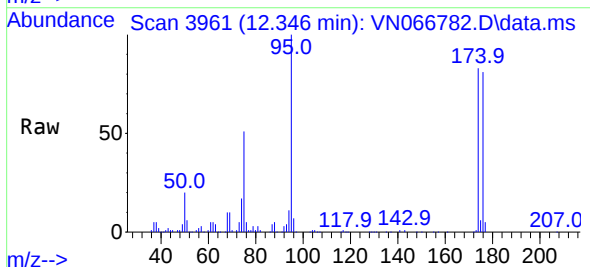
Tgt Ion:107 Resp: 66120
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
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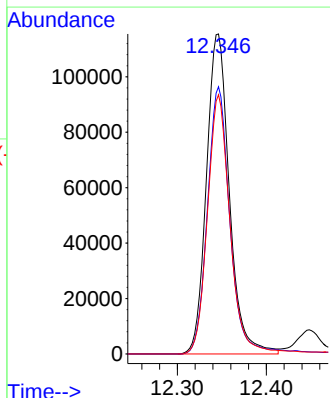
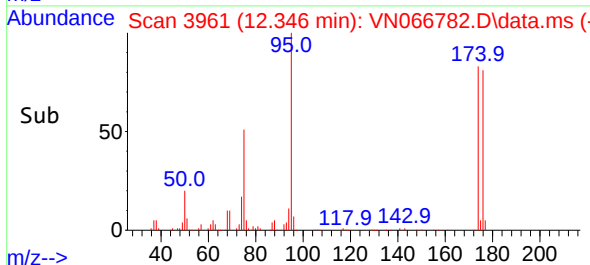
MMDadoda
4/28/2021 2:38:49 PM

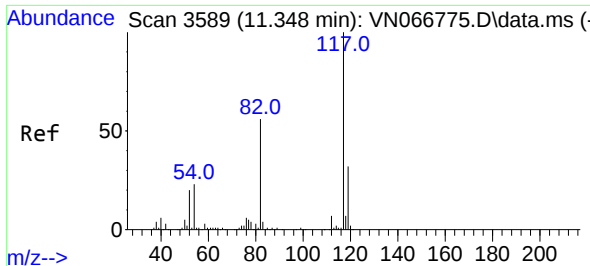


#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



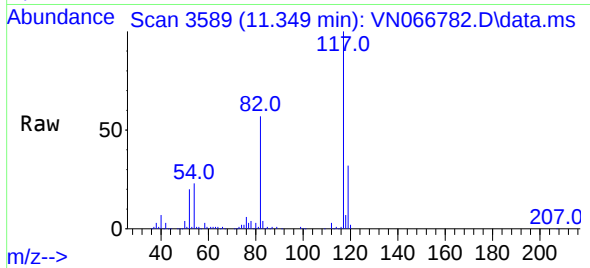
Tgt Ion: 95 Resp: 206520
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 80.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

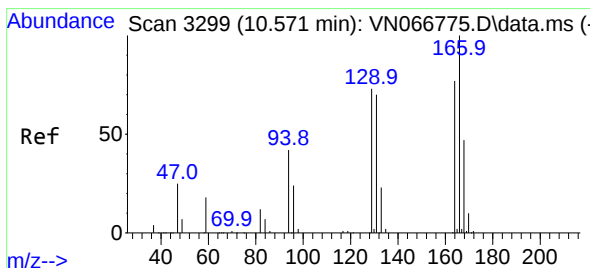
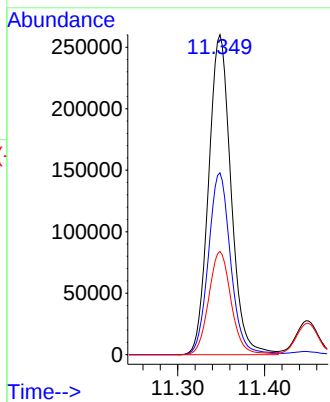
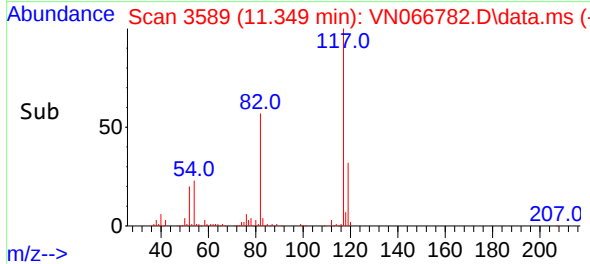
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



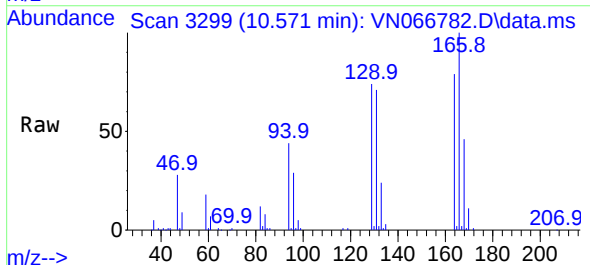
Tgt Ion:117 Resp: 465837
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
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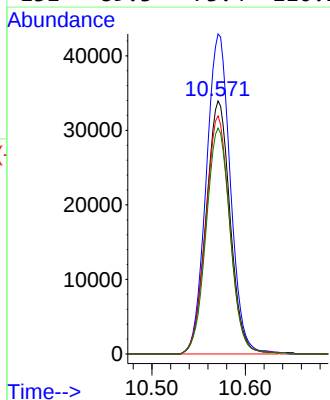
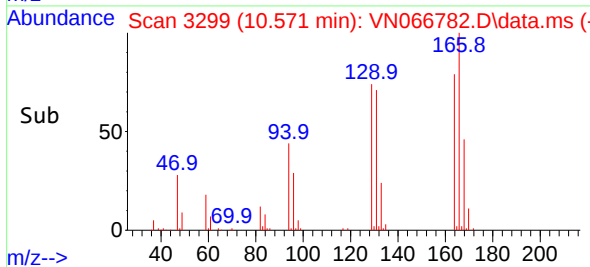
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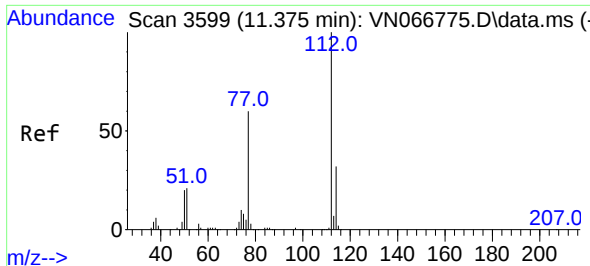


#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



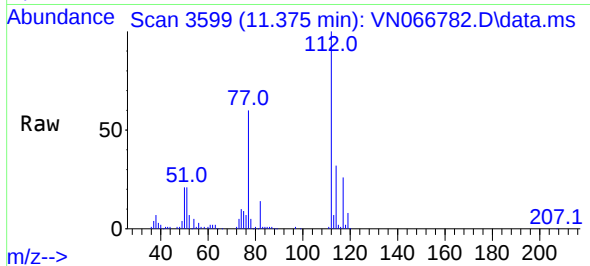
Tgt Ion:164 Resp: 60928
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 94.1 76.2 114.4
131 89.3 73.4 110.2





#65
Chlorobenzene
Concen: 19.04 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

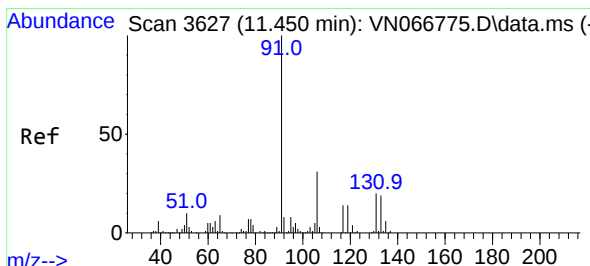
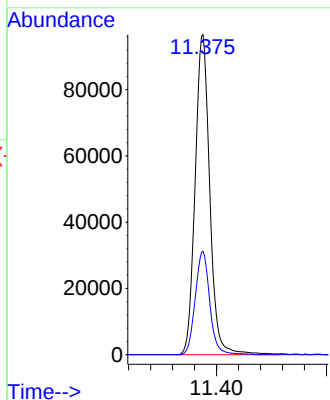
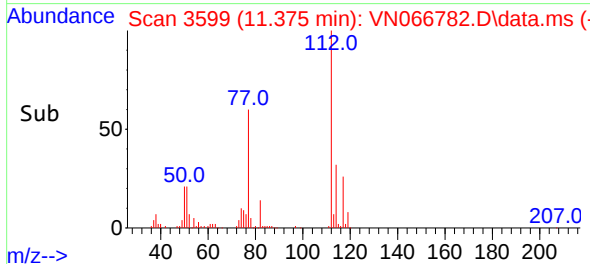
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



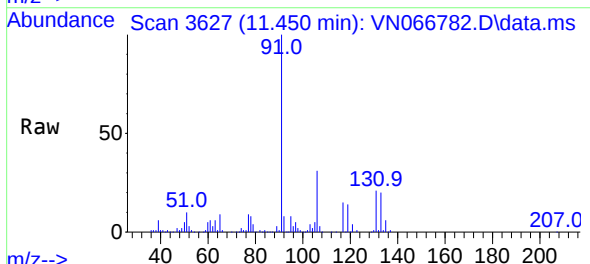
Tgt Ion:112 Resp: 178374
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

Manual Integrations
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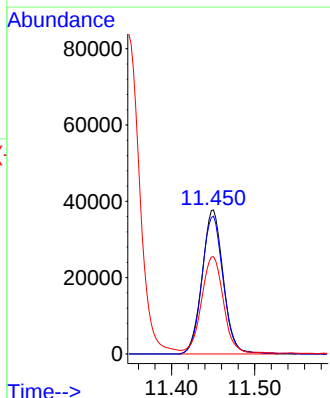
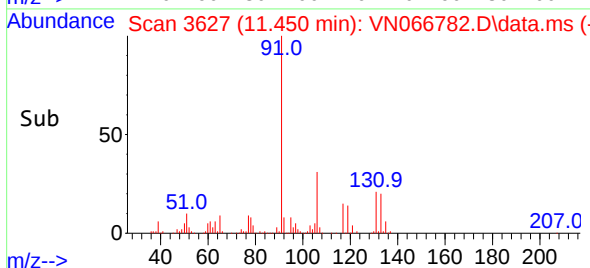
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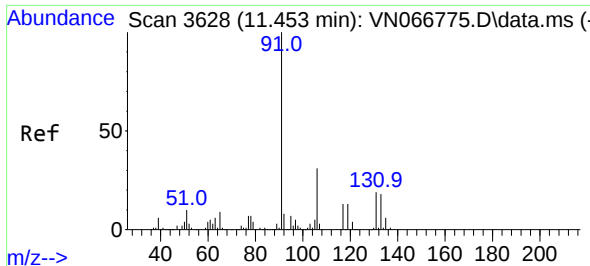


#66
1,1,1,2-Tetrachloroethane
Concen: 19.12 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion:131 Resp: 66823
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 69.9 34.1 102.2





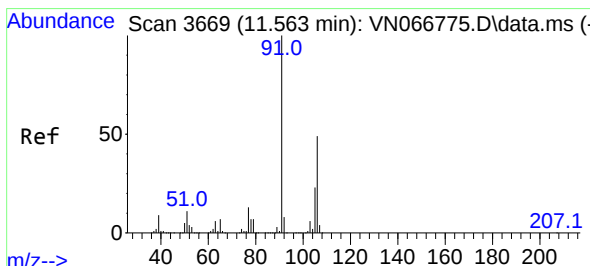
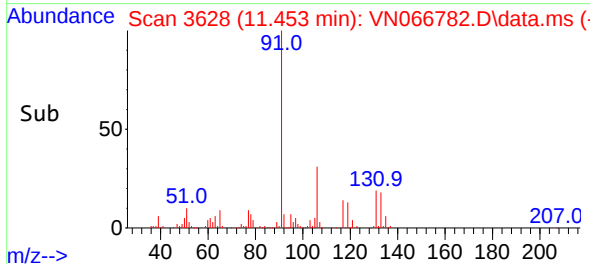
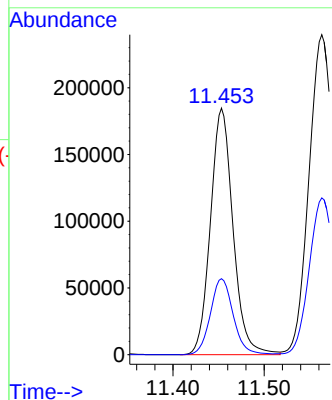
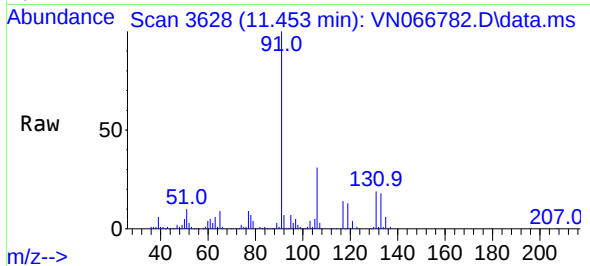
#67
Ethyl Benzene
Concen: 19.35 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 91 Resp: 318003
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

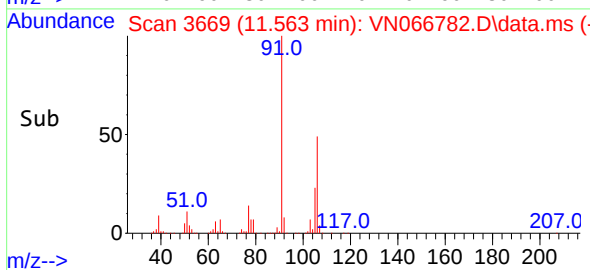
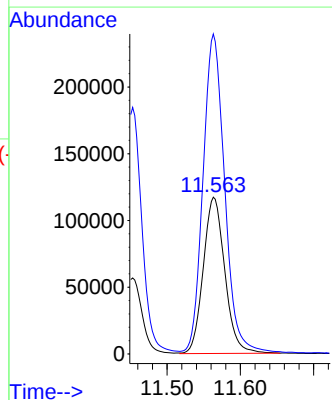
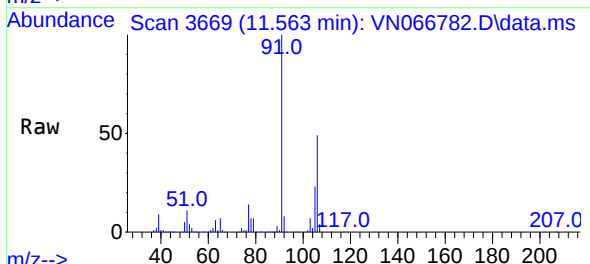
Manual Integrations
APPROVED

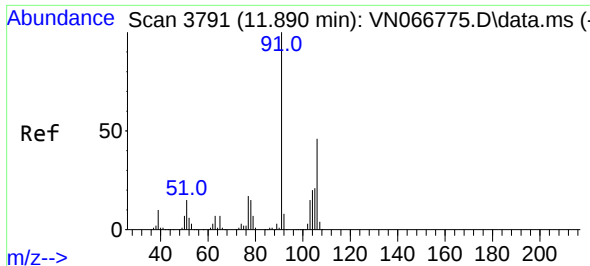
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#68
m/p-Xylenes
Concen: 39.60 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 106 Resp: 238700
Ion Ratio Lower Upper
106 100
91 204.7 161.4 242.0





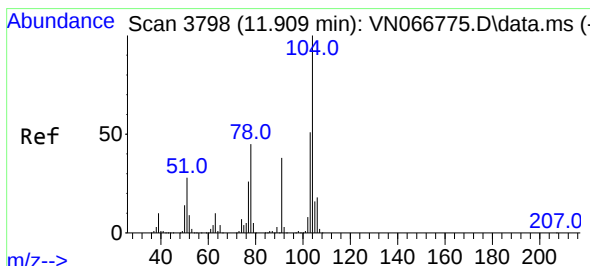
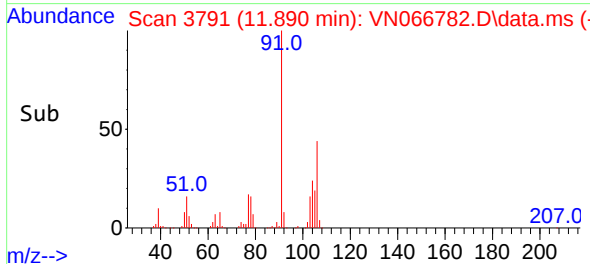
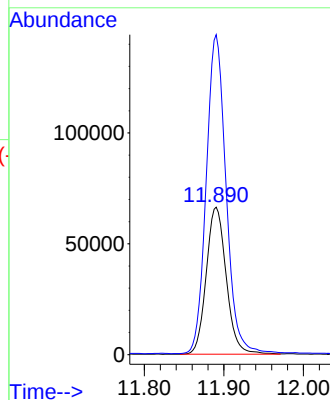
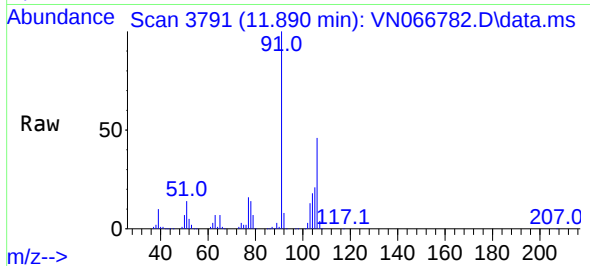
#69
o-Xylene
Concen: 19.27 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:106 Resp: 115993
Ion Ratio Lower Upper
106 100
91 215.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

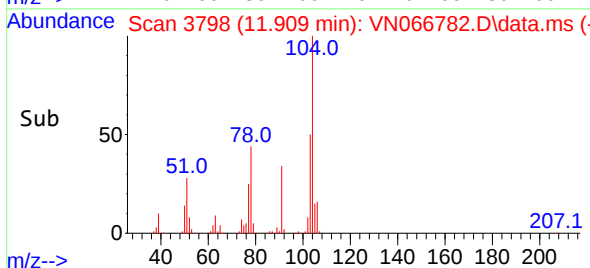
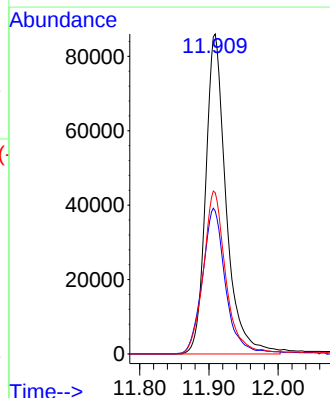
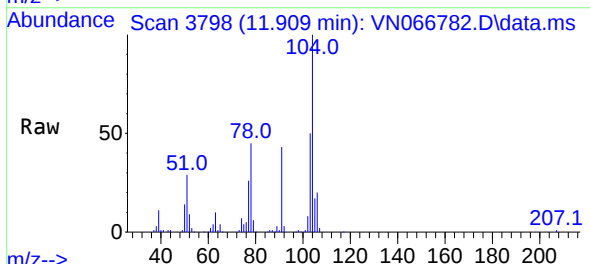
Manual Integrations
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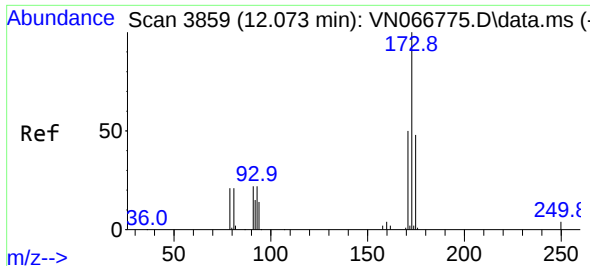
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#70
Styrene
Concen: 18.25 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:104 Resp: 176656
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.4
103 55.8 44.5 66.7





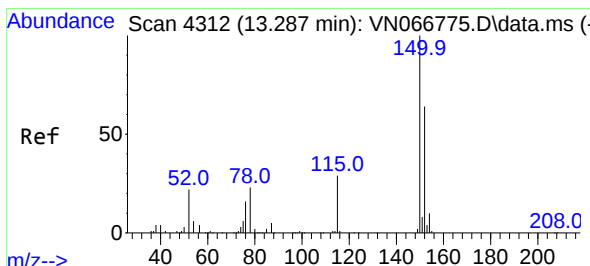
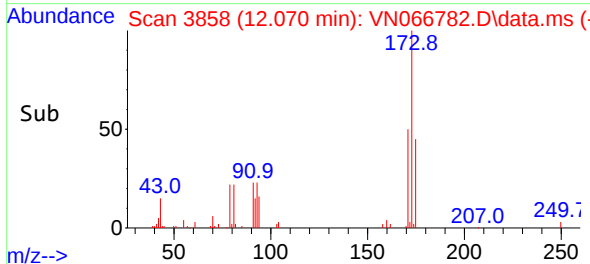
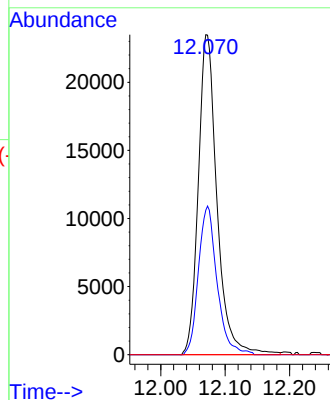
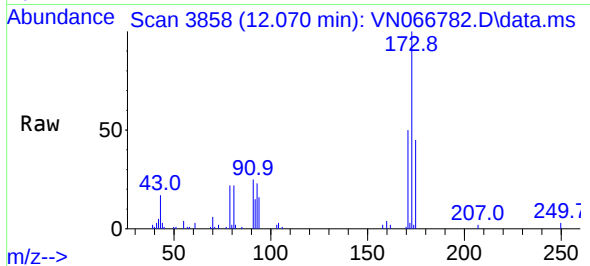
#71
Bromoform
Concen: 18.70 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:173 Resp: 47323
Ion Ratio Lower Upper
173 100
175 46.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

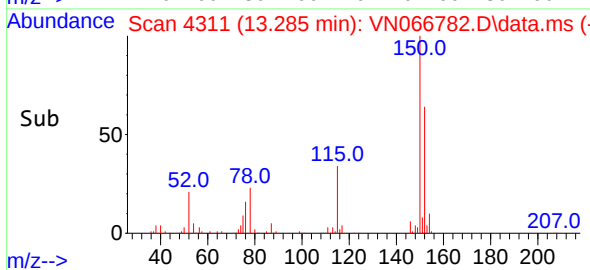
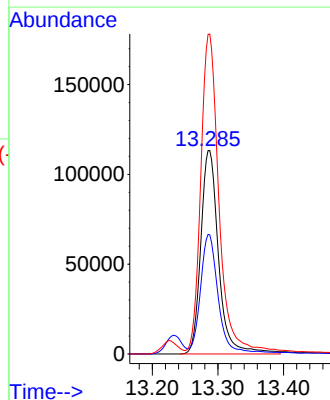
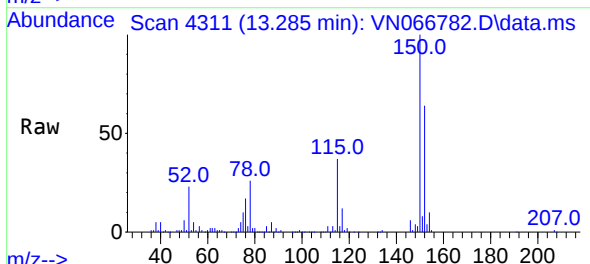
Manual Integrations
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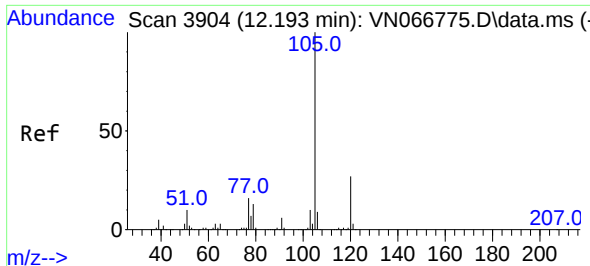
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

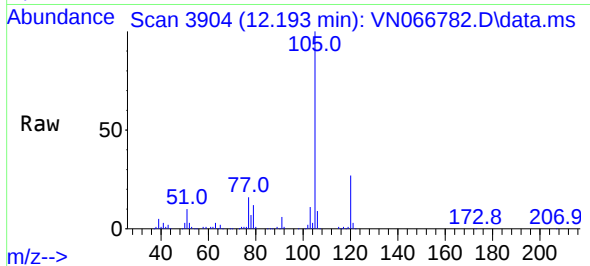
Tgt Ion:152 Resp: 213645
Ion Ratio Lower Upper
152 100
115 55.0 28.5 85.6
150 159.8 0.0 347.6





#73
Isopropylbenzene
Concen: 19.53 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

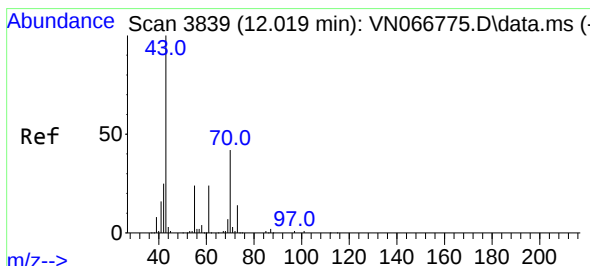
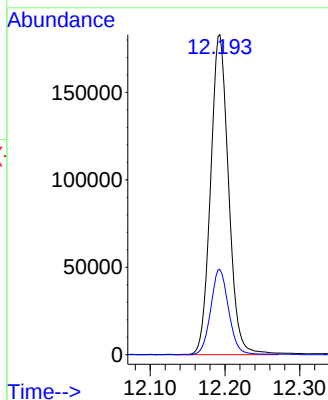
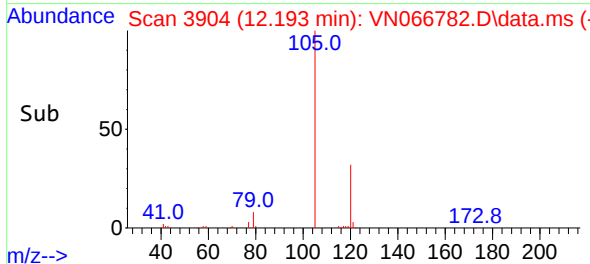
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



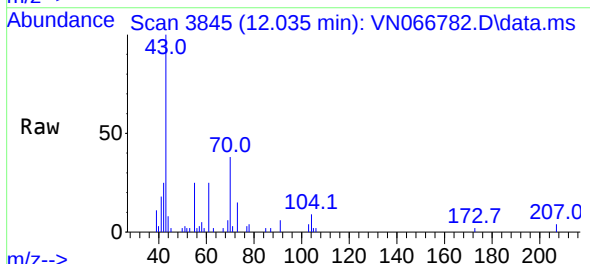
Tgt Ion: 105 Resp: 305895
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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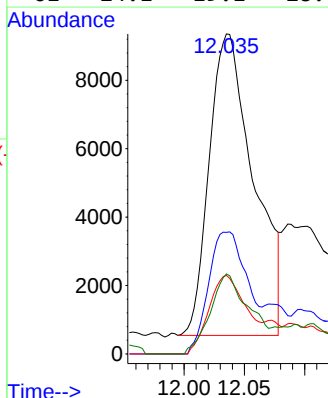
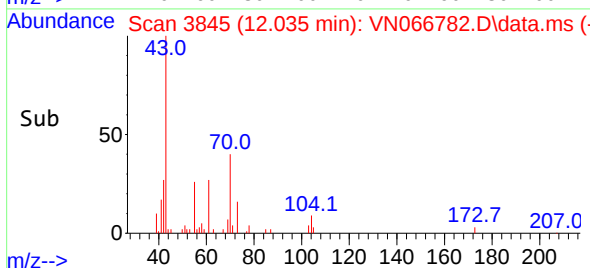
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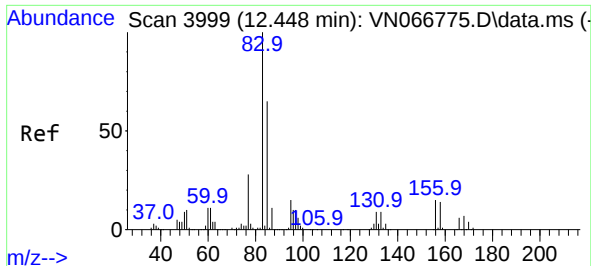


#74
N-ethyl acetate
Concen: 6.11 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

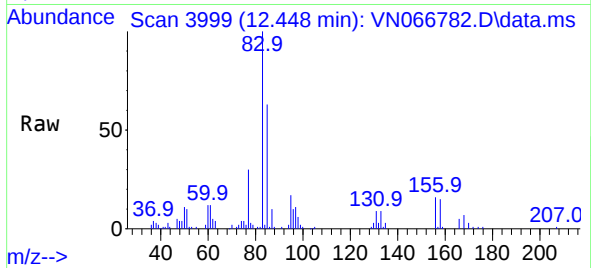


Tgt Ion: 43 Resp: 22605
Ion Ratio Lower Upper
43 100
70 35.8 34.4 51.6
55 22.3 20.7 31.1
61 24.1 19.1 28.7

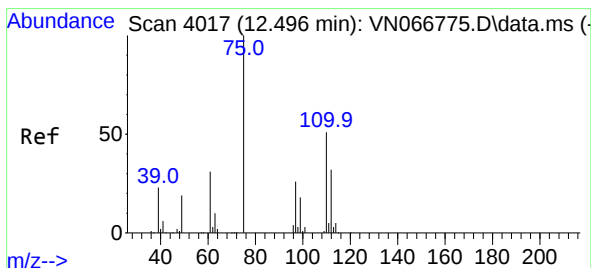
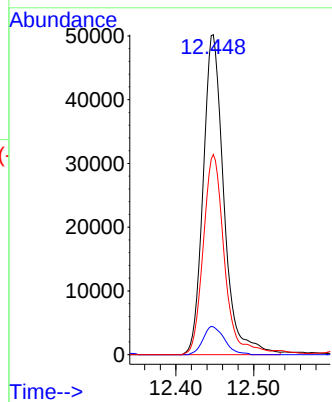
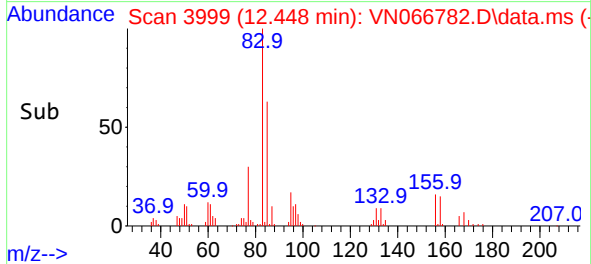




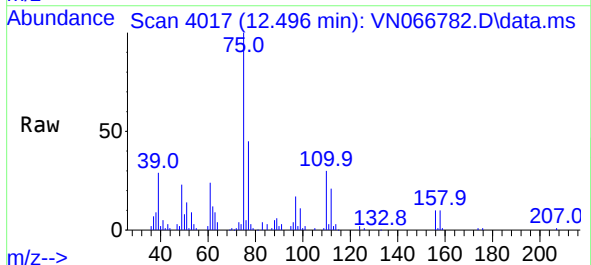
#75
1,1,2,2-Tetrachloroethane
Concen: 18.06 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



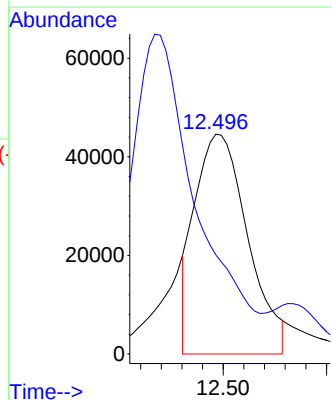
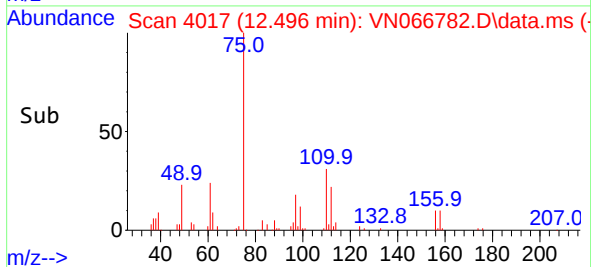
Tgt Ion: 83 Resp: 93077
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.60 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



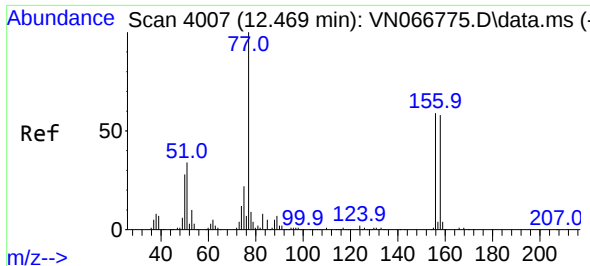
Tgt Ion: 75 Resp: 79272
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

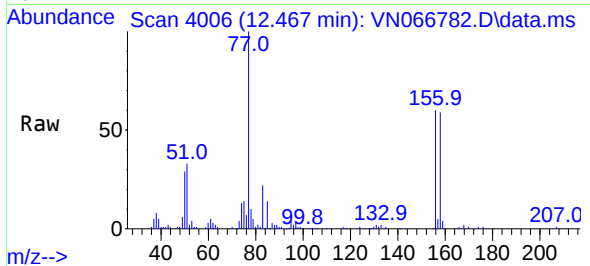
Manual Integrations
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#77
Bromobenzene
Concen: 19.04 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

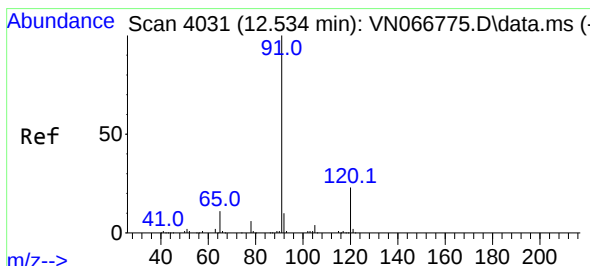
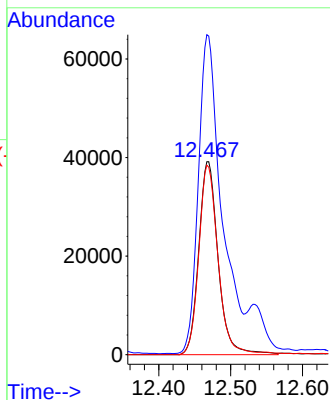
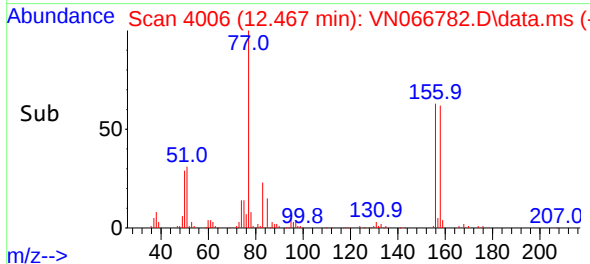
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



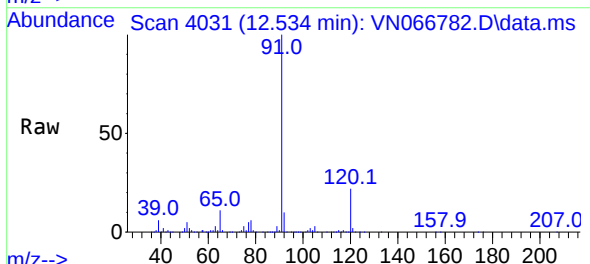
Tgt Ion:156 Resp: 73569
Ion Ratio Lower Upper
156 100
77 195.2 96.3 288.8
158 96.9 49.0 147.0

Manual Integrations
APPROVED

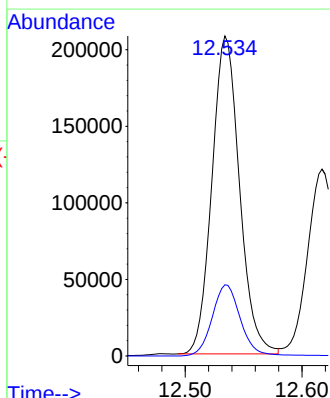
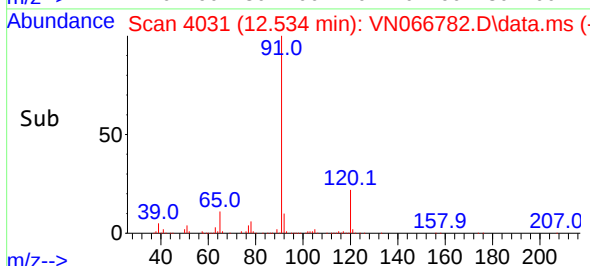
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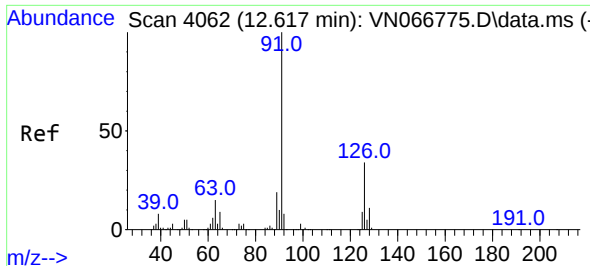


#78
n-propylbenzene
Concen: 19.72 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



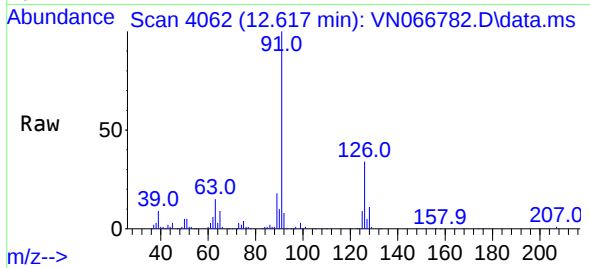
Tgt Ion: 91 Resp: 340569
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.78 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

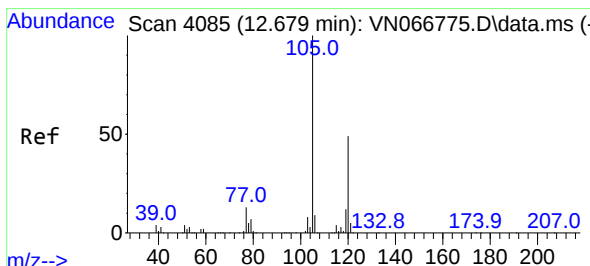
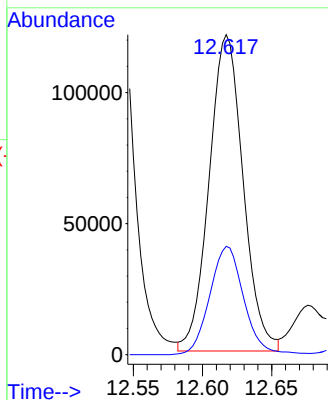
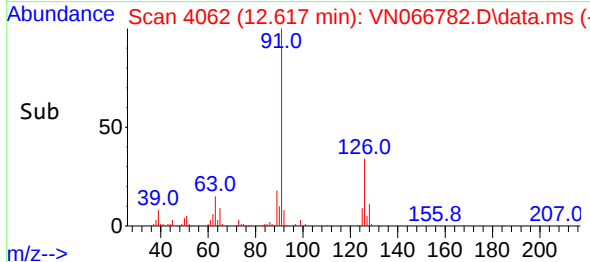
Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01



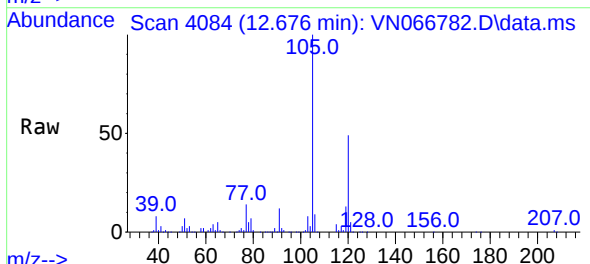
Tgt Ion: 91 Resp: 206277
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

Manual Integrations
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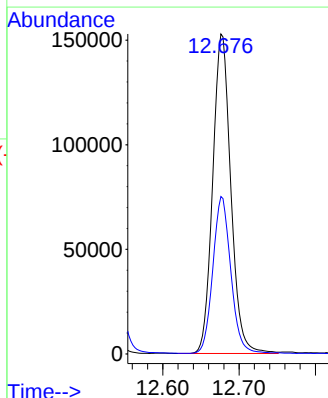
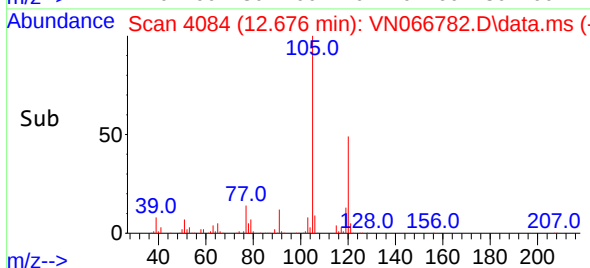
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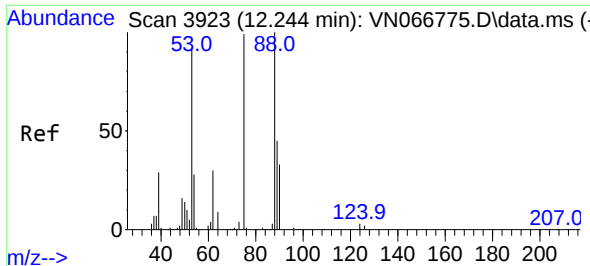


#80
1,3,5-Trimethylbenzene
Concen: 19.06 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



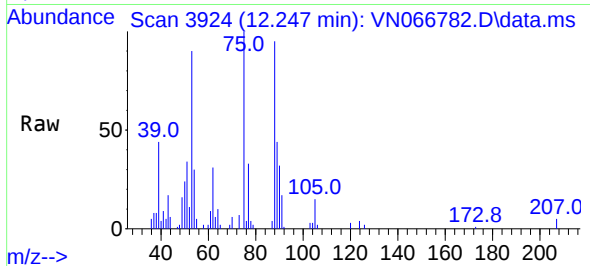
Tgt Ion: 105 Resp: 252053
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.82 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

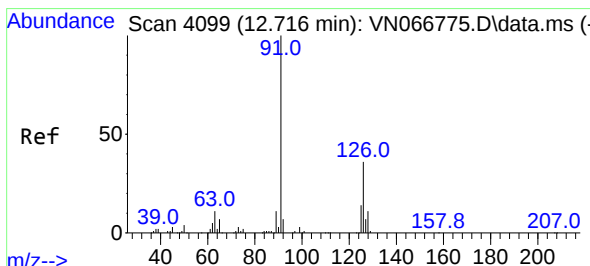
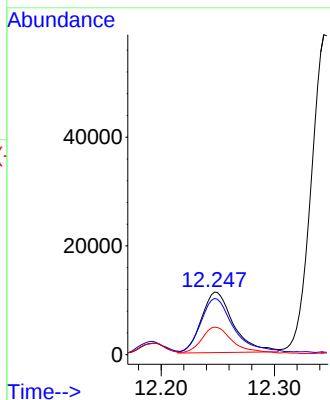
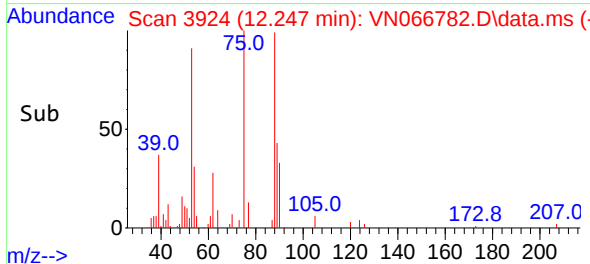
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



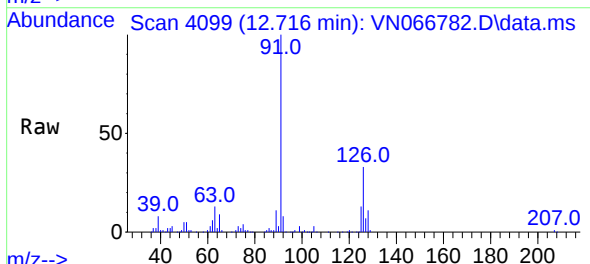
Tgt Ion: 75 Resp: 21906
Ion Ratio Lower Upper
75 100
53 95.4 74.6 111.8
89 42.6 35.8 53.8

Manual Integrations
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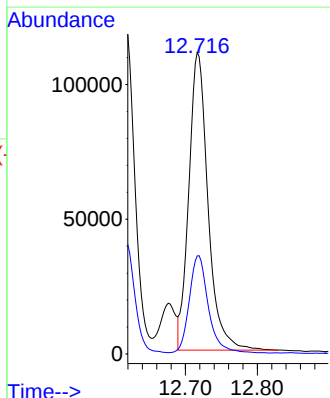
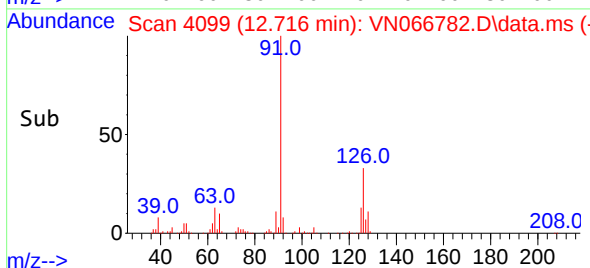
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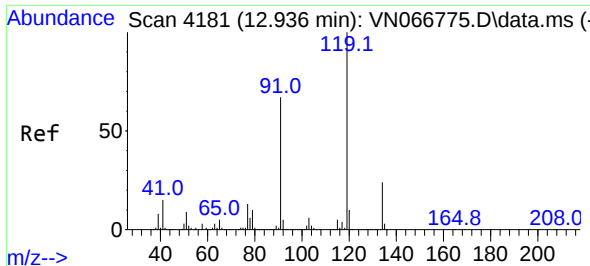


#82
4-Chlorotoluene
Concen: 19.33 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



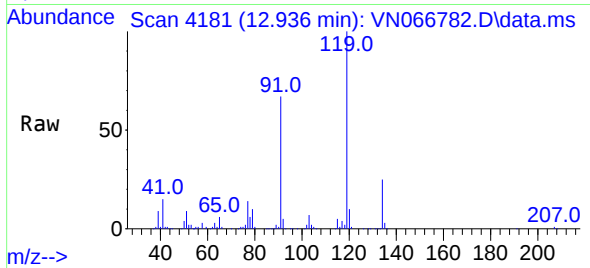
Tgt Ion: 91 Resp: 204983
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.71 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

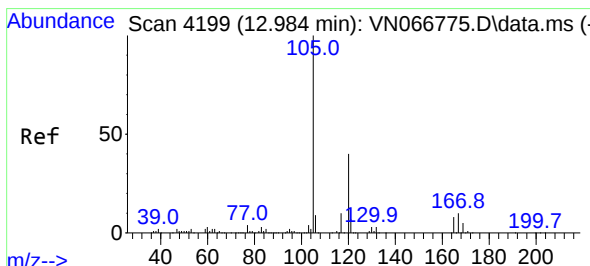
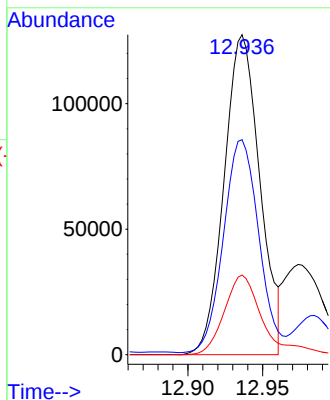
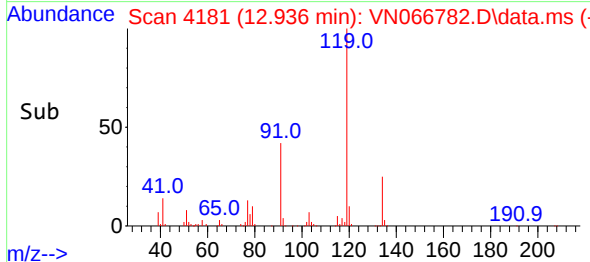
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



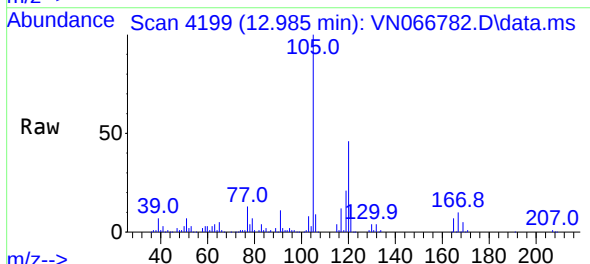
Tgt Ion:119 Resp: 211914
Ion Ratio Lower Upper
119 100
91 66.0 33.0 98.9
134 26.6 12.7 38.1

Manual Integrations
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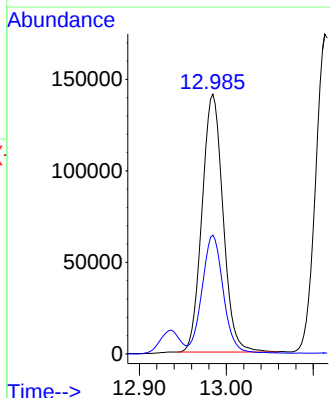
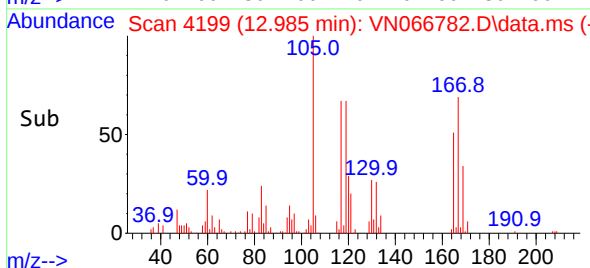
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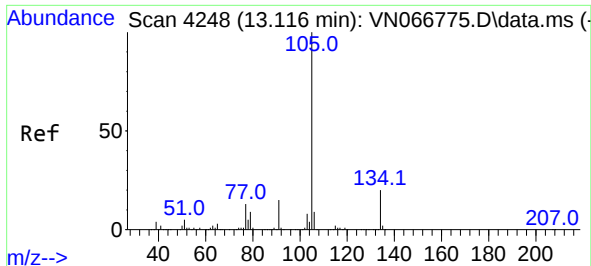


#84
1,2,4-Trimethylbenzene
Concen: 19.04 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



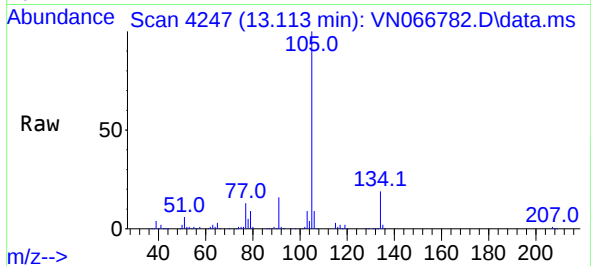
Tgt Ion:105 Resp: 237094
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.03 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066782.D
 Acq: 27 Apr 2021 15:43

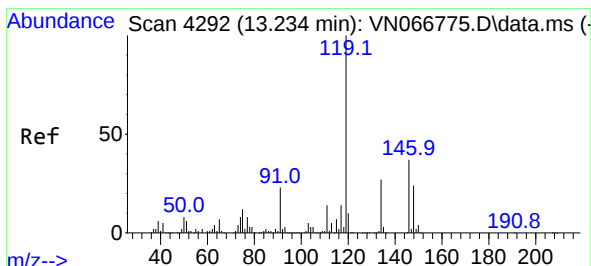
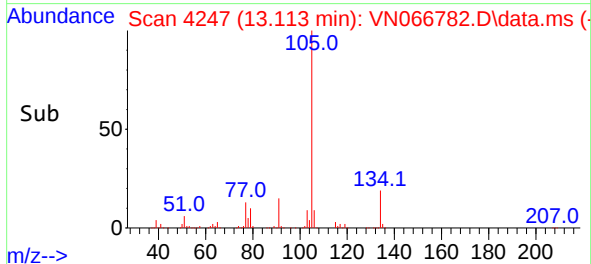
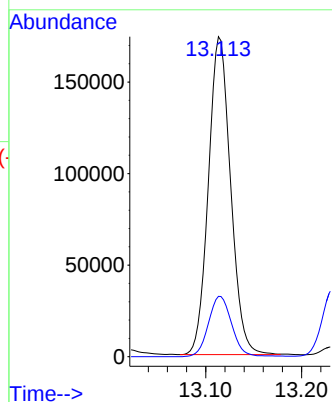
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01



Tgt Ion:105 Resp: 279574
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

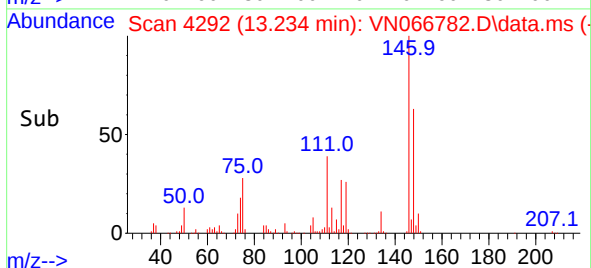
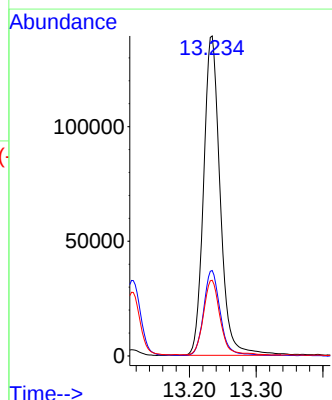
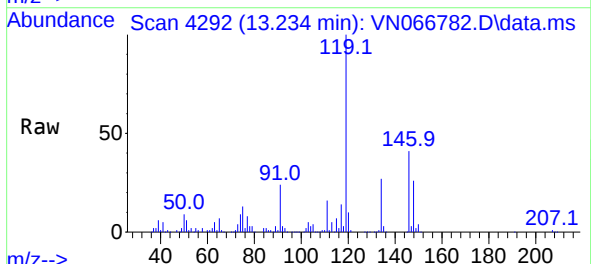
Manual Integrations
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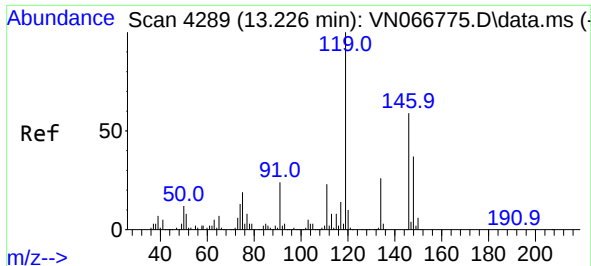
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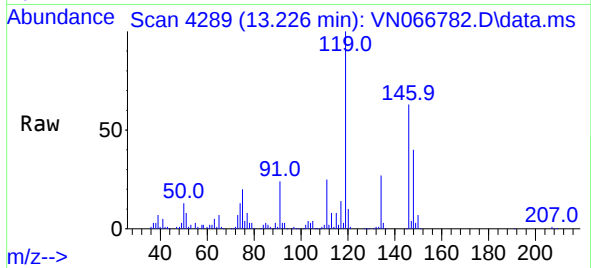
#86
 p-Isopropyltoluene
 Concen: 19.06 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066782.D
 Acq: 27 Apr 2021 15:43

Tgt Ion:119 Resp: 240350
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.6 11.8 35.3

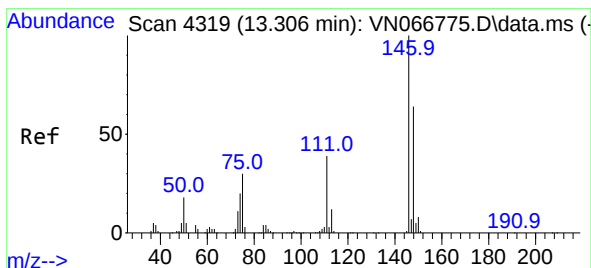
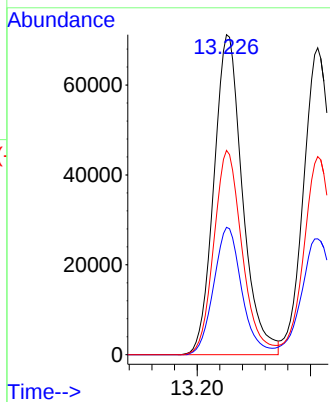
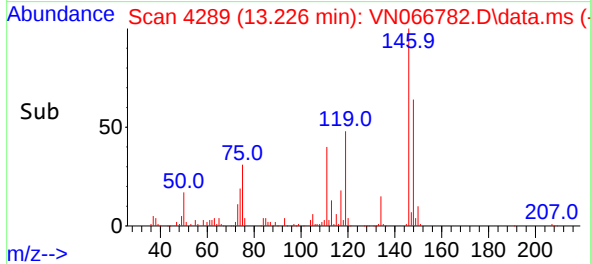




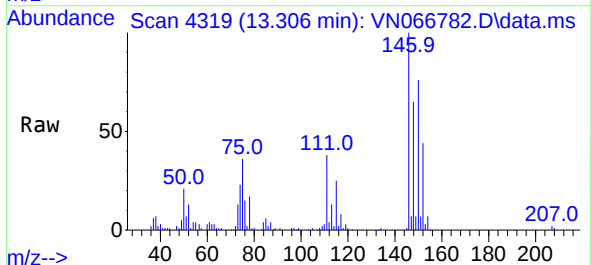
#87
1,3-Dichlorobenzene
Concen: 18.98 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



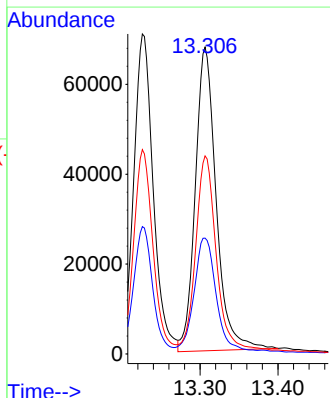
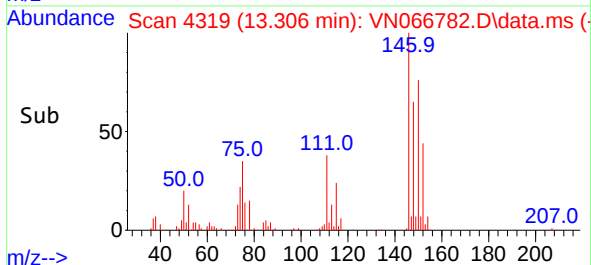
Tgt Ion:146 Resp: 124657
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



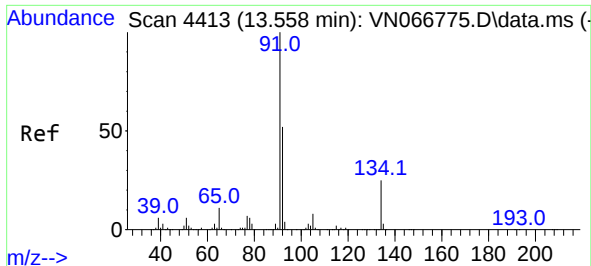
Tgt Ion:146 Resp: 126248
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 63.8 31.8 95.3



Instrument :
MSVOA_N
ClientSampled :
VN0427WBS01

Manual Integrations
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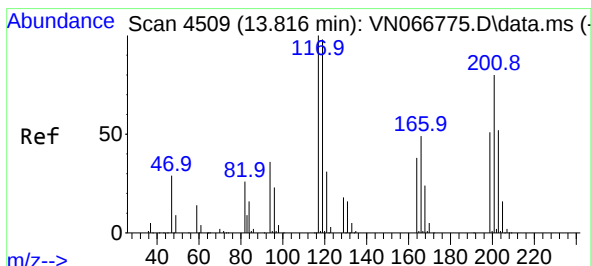
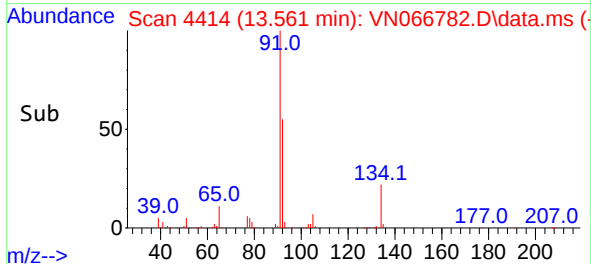
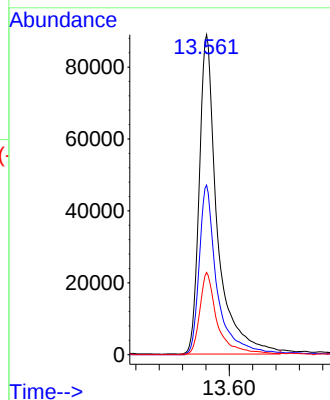
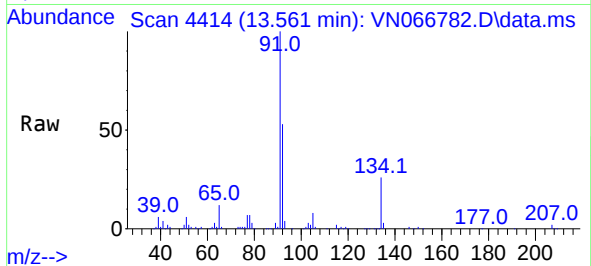
#89
n-Butylbenzene
Concen: 17.79 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion: 91 Resp: 191163
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 25.3 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

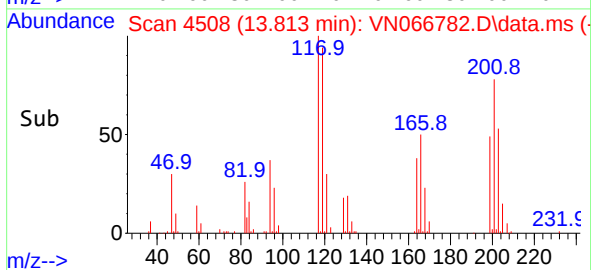
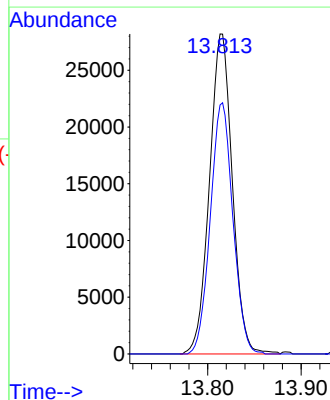
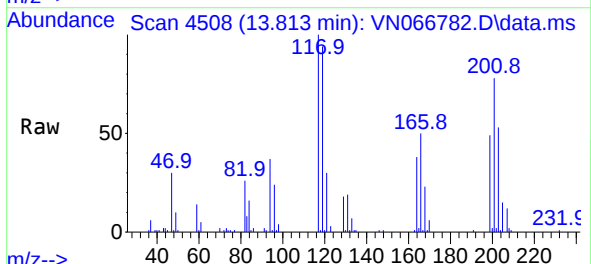
Manual Integrations
APPROVED

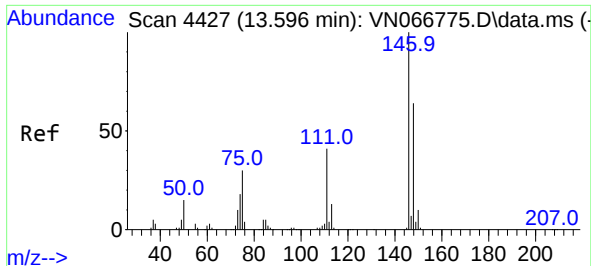
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#90
Hexachloroethane
Concen: 18.18 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

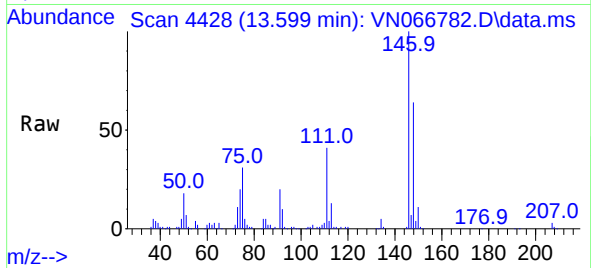
Tgt Ion: 117 Resp: 47966
Ion Ratio Lower Upper
117 100
201 77.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.89 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

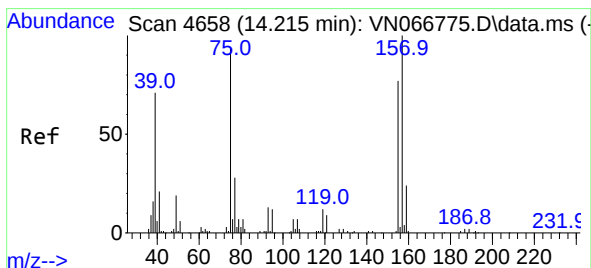
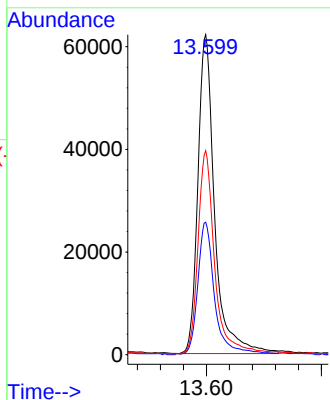
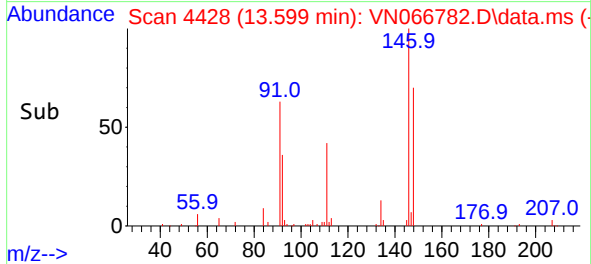
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



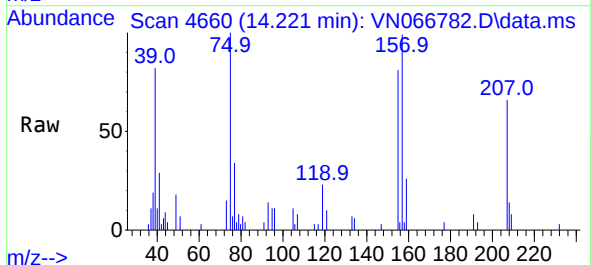
Tgt Ion:146 Resp: 125809
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.4 32.0 96.0

Manual Integrations
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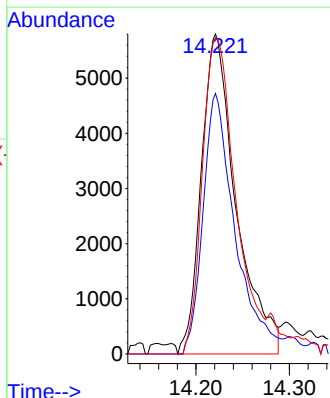
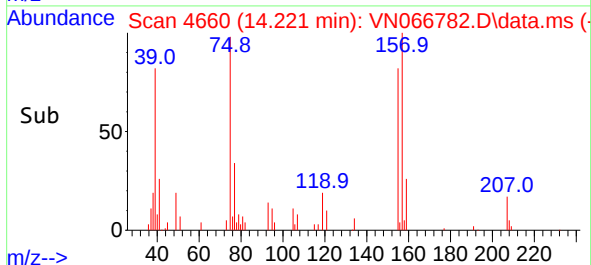
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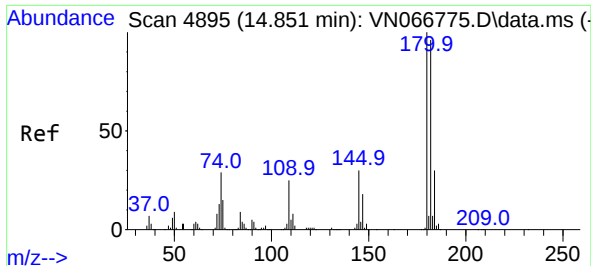


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.28 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.006 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43



Tgt Ion: 75 Resp: 15037
Ion Ratio Lower Upper
75 100
155 75.3 44.1 132.4
157 94.0 56.0 168.2





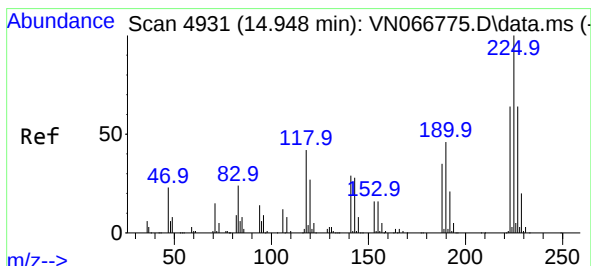
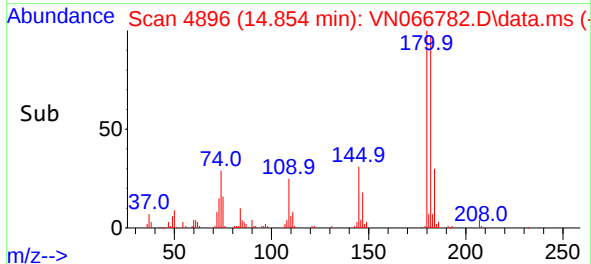
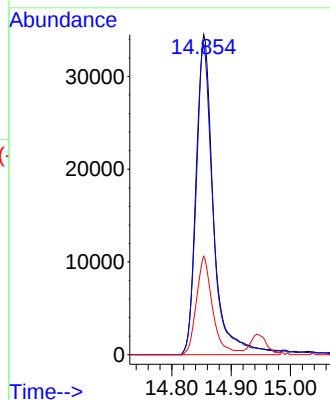
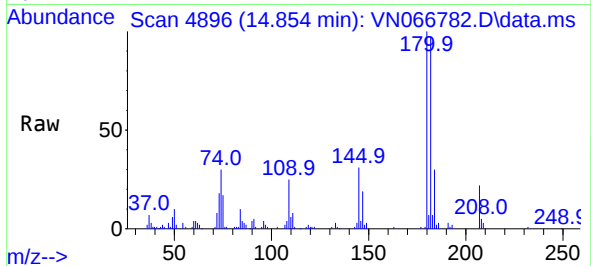
#93
1,2,4-Trichlorobenzene
Concen: 19.11 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	142.0
145	28.2	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

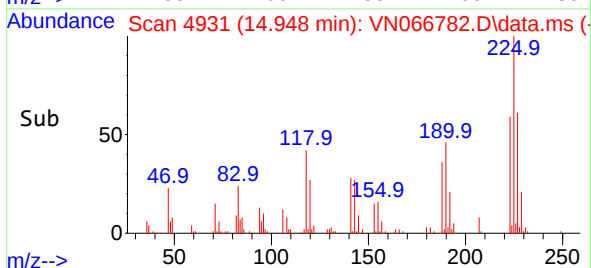
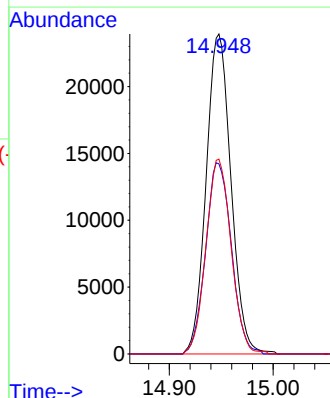
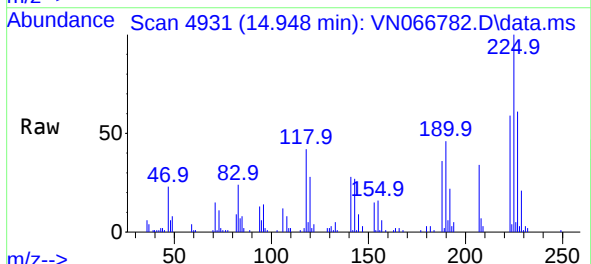
Manual Integrations
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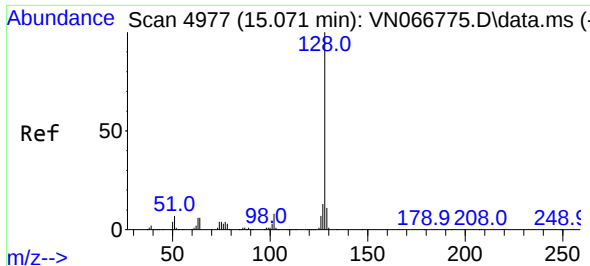
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#94
Hexachlorobutadiene
Concen: 19.47 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.9	95.9
227	61.6	31.6	95.0





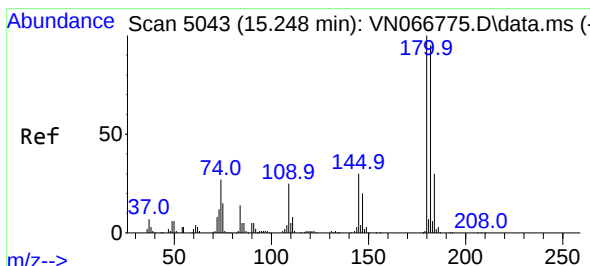
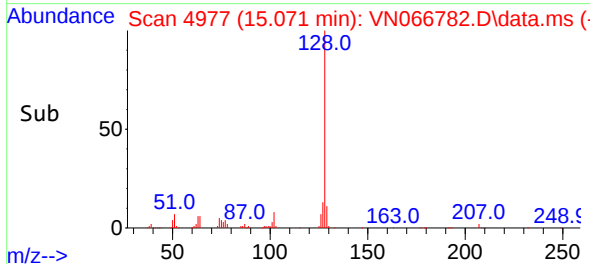
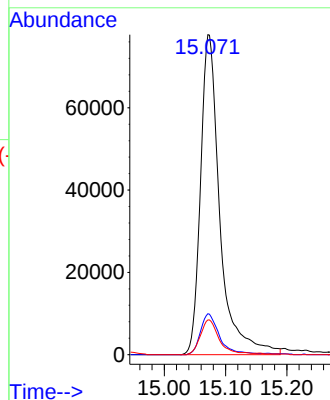
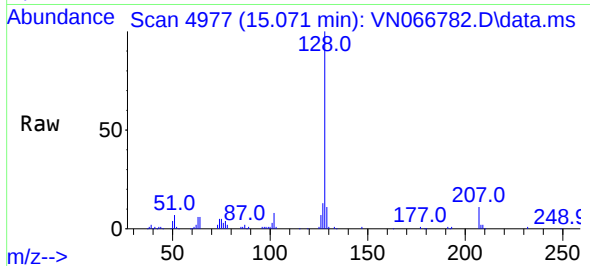
#95
Naphthalene
Concen: 18.00 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:128 Resp: 170782
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.36 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066782.D
Acq: 27 Apr 2021 15:43

Tgt Ion:180 Resp: 65462
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.3
145 30.8 16.5 49.5

