

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066881.D
 Acq On : 29 Apr 2021 23:40
 Operator : JC/MD
 Sample : VN0429WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS02

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

Quant Time: Apr 30 06:17:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	269847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	412984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	382432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	177285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	148861	42.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.88%			
35) Dibromofluoromethane	7.513	113	137695	54.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.02%			
50) Toluene-d8	10.029	98	512636	51.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.46%			
62) 4-Bromofluorobenzene	12.349	95	164807	48.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.36%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	49472	16.92	ug/l	99
3) Chloromethane	2.037	50	70134	18.27	ug/l	99
4) Vinyl Chloride	2.163	62	69504	18.54	ug/l	99
5) Bromomethane	2.519	94	46536	19.02	ug/l	95
6) Chloroethane	2.662	64	43155	18.49	ug/l	99
7) Trichlorofluoromethane	2.973	101	84498	18.74	ug/l	100
8) Diethyl Ether	3.356	74	31857	17.41	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.694	101	48403	18.15	ug/l	96
10) Methyl Iodide	3.887	142	72608	17.83	ug/l	98
11) Tert butyl alcohol	4.708	59	43300	80.99	ug/l	98
12) 1,1-Dichloroethene	3.675	96	47655	17.64	ug/l	95
13) Acrolein	3.549	56	42144	94.38	ug/l	97
14) Allyl chloride	4.247	41	75783	14.94	ug/l	92
15) Acrylonitrile	4.901	53	130305	91.91	ug/l	97
16) Acetone	3.756	43	98119	75.01	ug/l	96
17) Carbon Disulfide	3.986	76	142209	17.16	ug/l	99
18) Methyl Acetate	4.255	43	60285	17.82	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	151080	16.34	ug/l	97
20) Methylene Chloride	4.475	84	61587	18.58	ug/l	95
21) trans-1,2-Dichloroethene	4.955	96	52982	18.24	ug/l	98
22) Diisopropyl ether	5.867	45	161971	16.01	ug/l	95
23) Vinyl Acetate	5.810	43	636788	75.61	ug/l	99
24) 1,1-Dichloroethane	5.759	63	98149	17.51	ug/l	99
25) 2-Butanone	6.749	43	149148	81.10	ug/l	98
26) 2,2-Dichloropropane	6.735	77	62367	13.10	ug/l	96
27) cis-1,2-Dichloroethene	6.744	96	60154	17.90	ug/l	97
28) Bromochloromethane	7.111	49	42358	16.47	ug/l	97
29) Tetrahydrofuran	7.132	42	101582	80.85	ug/l	98
30) Chloroform	7.291	83	98499	18.10	ug/l	99
31) Cyclohexane	7.580	56	79981	14.92	ug/l #	94
32) 1,1,1-Trichloroethane	7.494	97	83181	17.88	ug/l	98
36) 1,1-Dichloropropene	7.717	75	66748	17.39	ug/l	97
37) Ethyl Acetate	6.851	43	66757	16.38	ug/l	98
38) Carbon Tetrachloride	7.698	117	73733	20.04	ug/l	98
39) Methylcyclohexane	9.015	83	74792	16.47	ug/l	97
40) Benzene	7.969	78	232163	19.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.100	41	27537m	14.86	ug/l	
42) 1,2-Dichloroethane	8.052	62	70016	17.40	ug/l	96
43) Isopropyl Acetate	8.095	43	105389	16.27	ug/l	94
44) Trichloroethene	8.771	130	58529	20.20	ug/l	93
45) 1,2-Dichloropropane	9.053	63	61533	19.35	ug/l	98
46) Dibromomethane	9.144	93	39235	20.20	ug/l	96
47) Bromodichloromethane	9.340	83	78934	19.40	ug/l	98
48) Methyl methacrylate	9.139	41	44662	15.81	ug/l	93
49) 1,4-Dioxane	9.139	88	18244	431.64	ug/l	97
51) 4-Methyl-2-Pentanone	9.924	43	312176	88.69	ug/l	98
52) Toluene	10.096	92	140152	19.56	ug/l	100
53) t-1,3-Dichloropropene	10.324	75	74849	17.19	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	87800	17.99	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	58624	21.30	ug/l	99
56) Ethyl methacrylate	10.375	69	67183	16.99	ug/l	94
57) 1,3-Dichloropropane	10.648	76	91839	19.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	64995	86.37	ug/l	98
59) 2-Hexanone	10.697	43	182755	80.37	ug/l	95
60) Dibromochloromethane	10.844	129	64392	21.48	ug/l	100
61) 1,2-Dibromoethane	10.946	107	57586	20.86	ug/l	99
64) Tetrachloroethene	10.573	164	54100	21.39	ug/l	95
65) Chlorobenzene	11.375	112	150429	19.56	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.450	131	59760	20.83	ug/l	99
67) Ethyl Benzene	11.456	91	240728	17.85	ug/l	99
68) m/p-Xylenes	11.566	106	188351	38.06	ug/l	98
69) o-Xylene	11.893	106	90476	18.31	ug/l	97
70) Styrene	11.912	104	141252	17.86	ug/l	99
71) Bromoform	12.075	173	44392	21.37	ug/l #	97
73) Isopropylbenzene	12.196	105	231770	17.83	ug/l	99
74) N-amyl acetate	12.054	43	5689	1.85	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.451	83	85753	20.05	ug/l	99
76) 1,2,3-Trichloropropane	12.502	75	55622m	14.89	ug/l	
77) Bromobenzene	12.472	156	65580	20.46	ug/l	94
78) n-propylbenzene	12.537	91	253268	17.67	ug/l	98
79) 2-Chlorotoluene	12.620	91	163947	17.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	197093	17.96	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.255	75	14697	16.59	ug/l	88
82) 4-Chlorotoluene	12.719	91	151820	17.26	ug/l	98
83) tert-Butylbenzene	12.939	119	168053	17.88	ug/l	97
84) 1,2,4-Trimethylbenzene	12.987	105	184358	17.84	ug/l	94
85) sec-Butylbenzene	13.116	105	210928	17.30	ug/l	98
86) p-Isopropyltoluene	13.237	119	179280	17.13	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	104177	19.11	ug/l	98
88) 1,4-Dichlorobenzene	13.309	146	109563	18.91	ug/l	93
89) n-Butylbenzene	13.564	91	123297	13.83	ug/l	99
90) Hexachloroethane	13.816	117	42422	19.37	ug/l	87
91) 1,2-Dichlorobenzene	13.601	146	108829	19.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.226	75	13652	17.81	ug/l	95
93) 1,2,4-Trichlorobenzene	14.857	180	56802	18.56	ug/l	96
94) Hexachlorobutadiene	14.950	225	33755	19.89	ug/l	98
95) Naphthalene	15.076	128	134244	17.05	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	56401	19.06	ug/l	98

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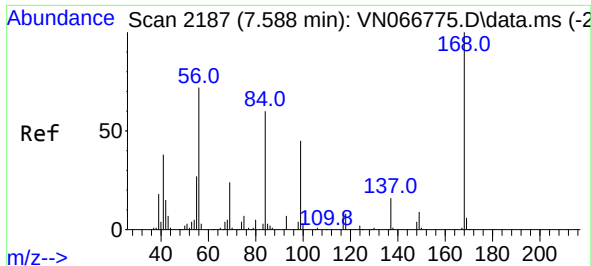
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



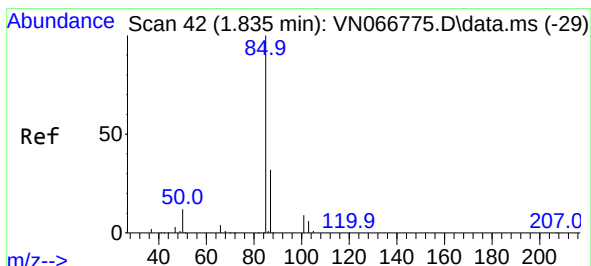
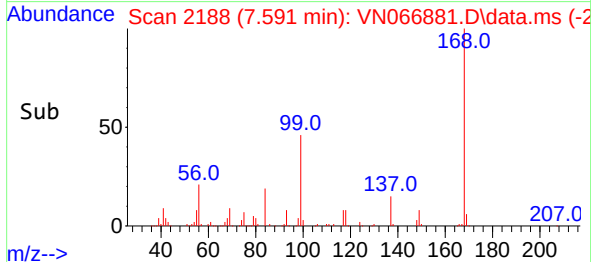
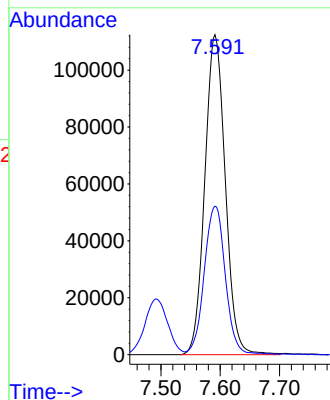
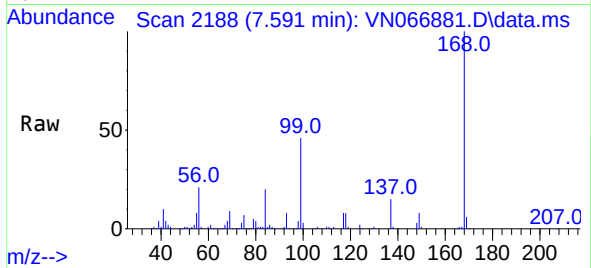
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 168 Resp: 269847
Ion Ratio Lower Upper
168 100
99 46.2 42.6 63.8

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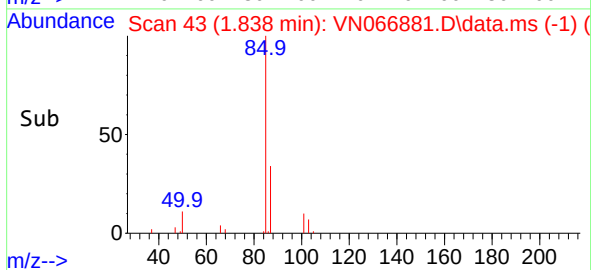
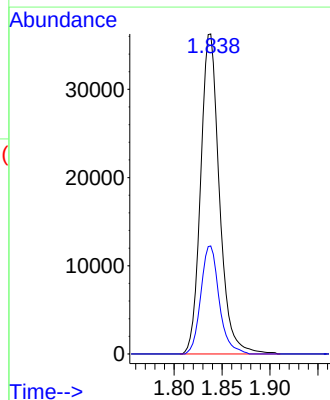
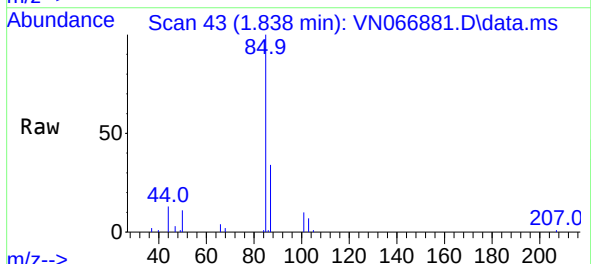
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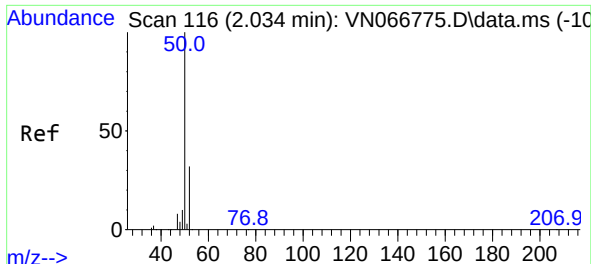
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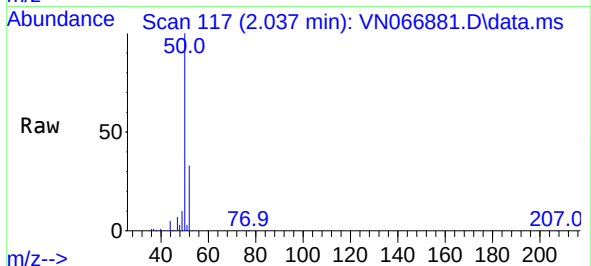
#2
Dichlorodifluoromethane
Concen: 16.92 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 85 Resp: 49472
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8

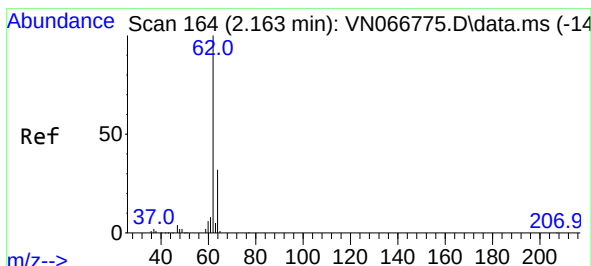
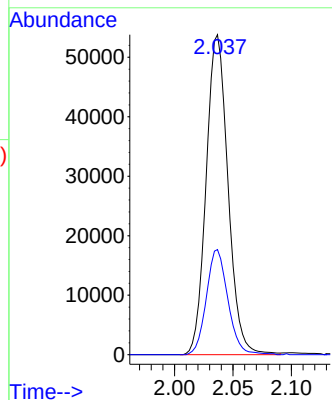
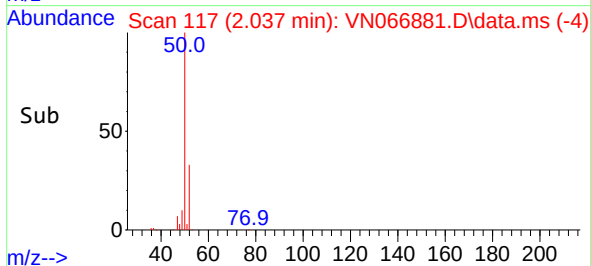




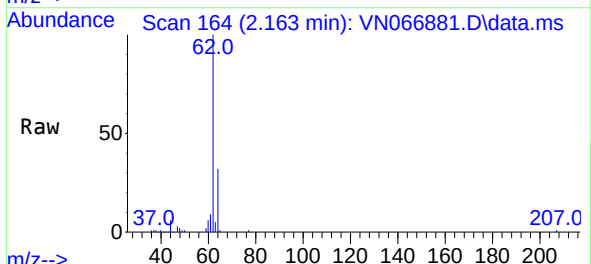
#3
Chloromethane
Concen: 18.27 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



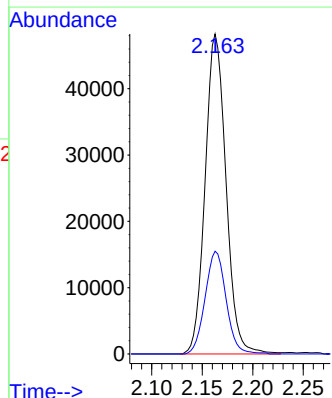
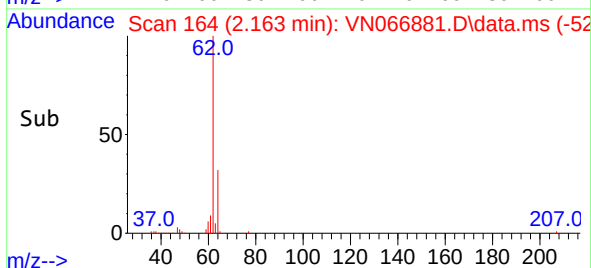
Tgt Ion: 50 Resp: 70134
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 18.54 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



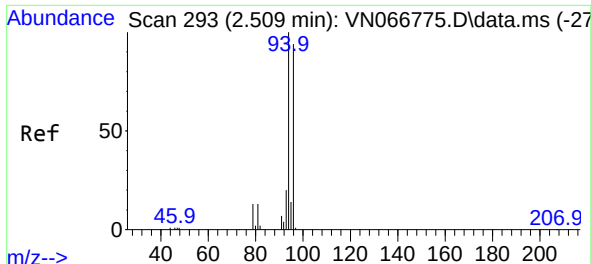
Tgt Ion: 62 Resp: 69504
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



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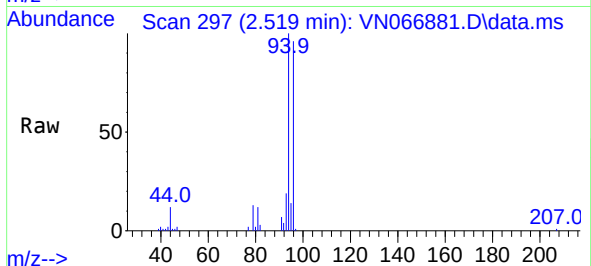
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#5
Bromomethane
Concen: 19.02 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.010 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

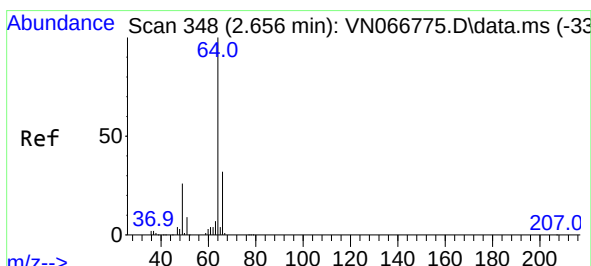
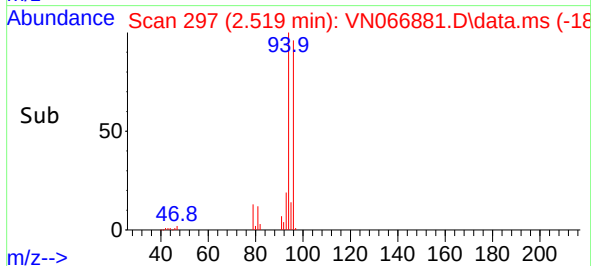
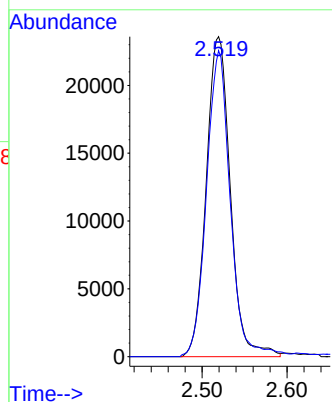
Instrument :
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Tgt Ion: 94 Resp: 46536
Ion Ratio Lower Upper
94 100
96 95.7 73.0 109.4

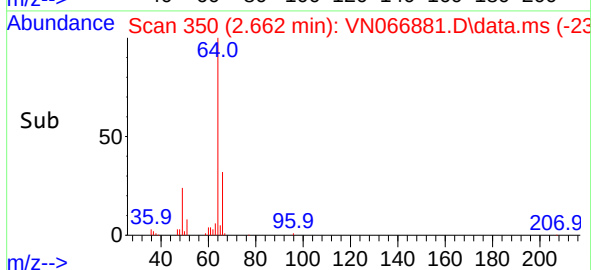
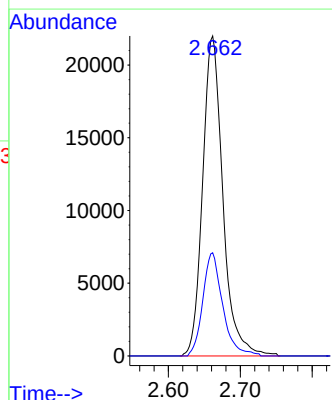
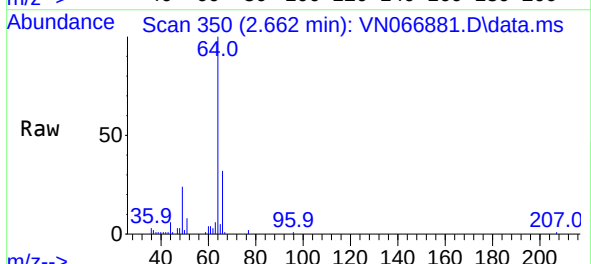
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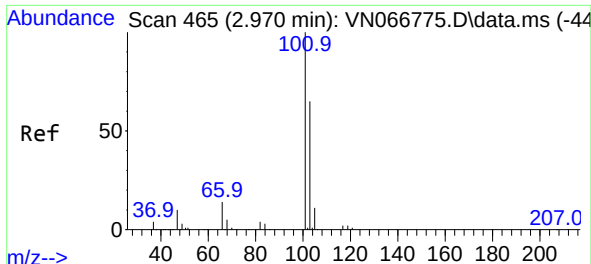
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4/30/2021 11:21:11 AM



#6
Chloroethane
Concen: 18.49 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN066881.D
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Tgt Ion: 64 Resp: 43155
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





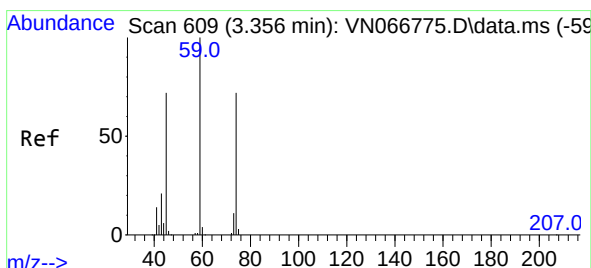
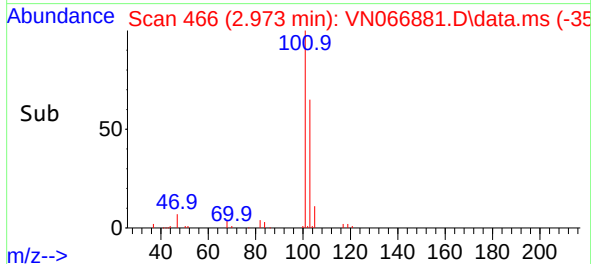
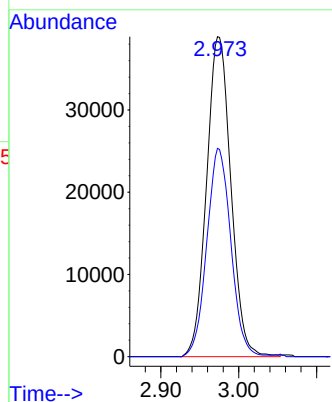
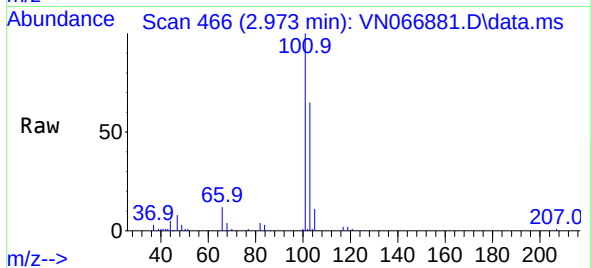
#7
Trichlorofluoromethane
Concen: 18.74 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 101 Resp: 84498
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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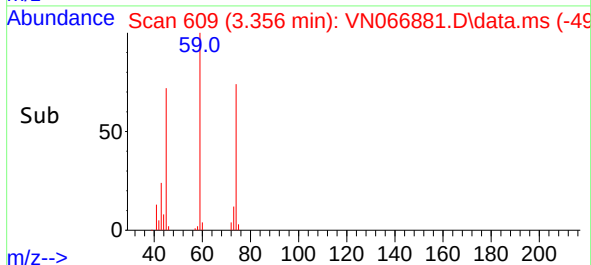
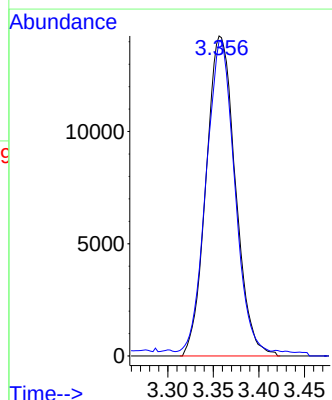
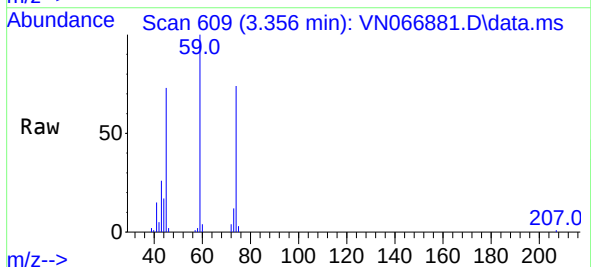
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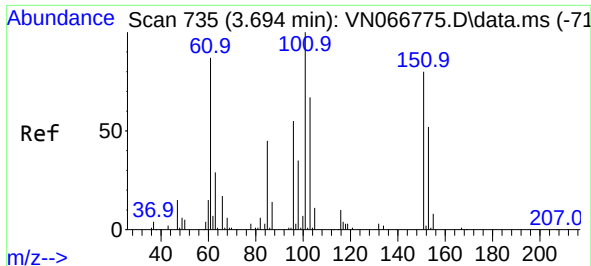
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4/30/2021 11:21:11 AM



#8
Diethyl Ether
Concen: 17.41 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066881.D
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Tgt Ion: 74 Resp: 31857
Ion Ratio Lower Upper
74 100
45 93.7 46.4 139.1





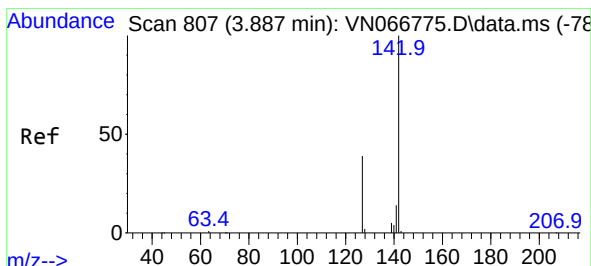
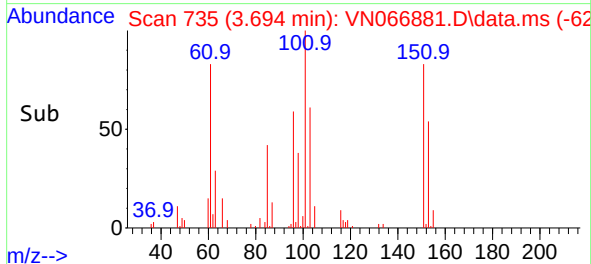
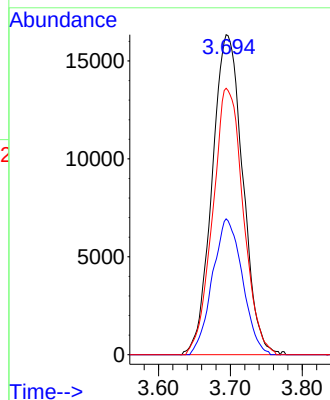
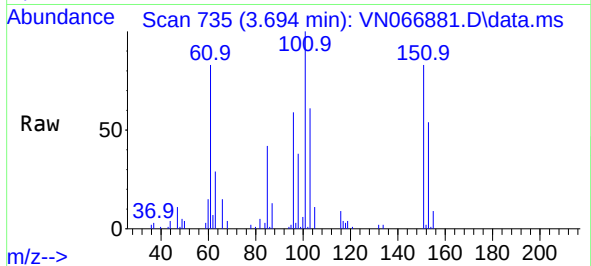
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.15 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066881.D
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Tgt Ion:	101	Resp:	48403
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.6	51.8
151	82.9	63.5	95.3

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ClientSampleId :
VN0429WBS02

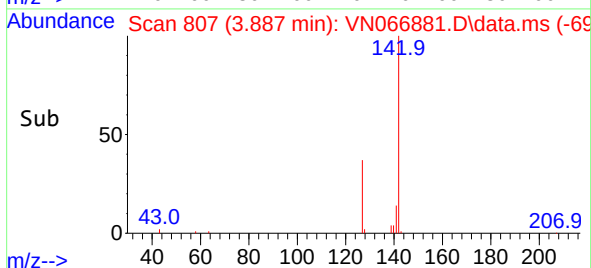
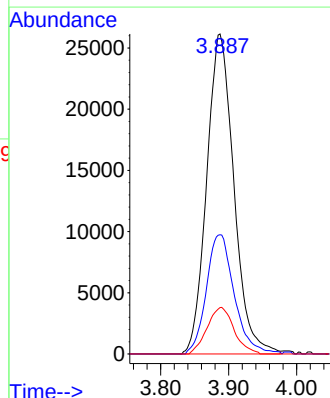
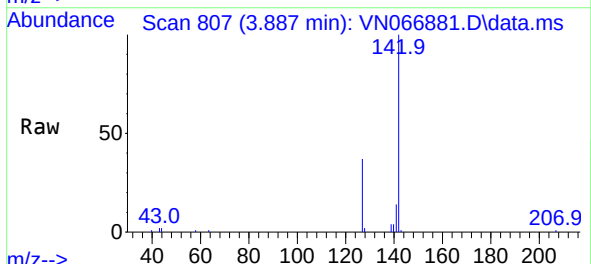
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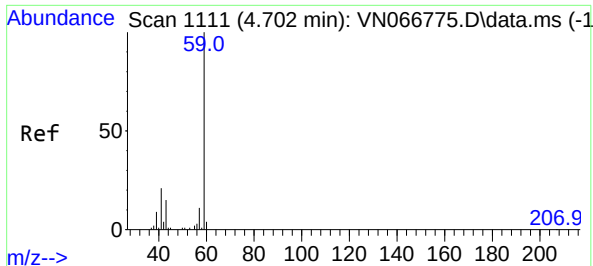
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4/30/2021 11:21:11 AM



#10
Methyl Iodide
Concen: 17.83 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:	142	Resp:	72608
Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.7	47.5
141	14.4	10.9	16.3





#11

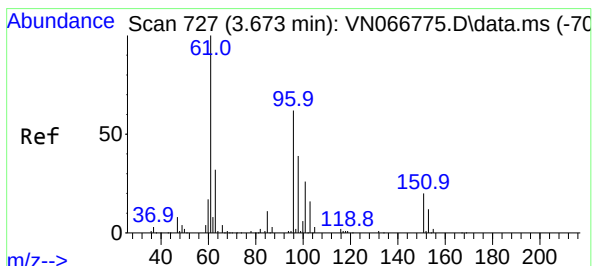
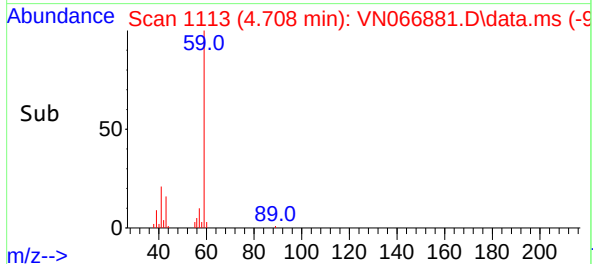
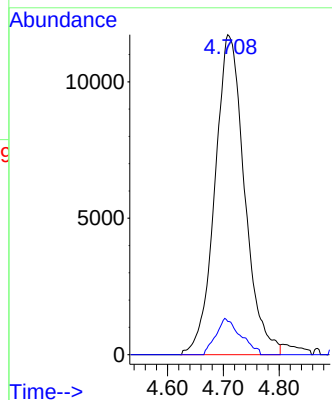
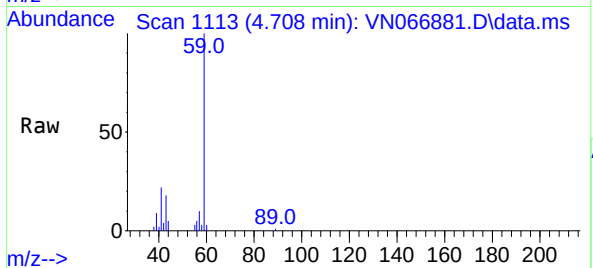
Tert butyl alcohol
Concen: 80.99 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 59 Resp: 43300
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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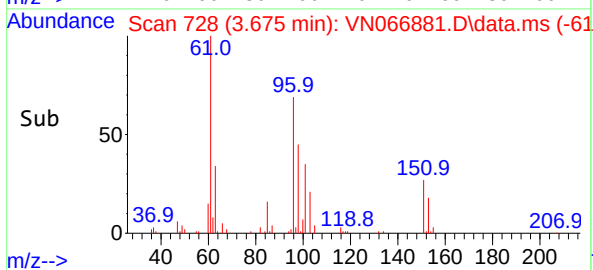
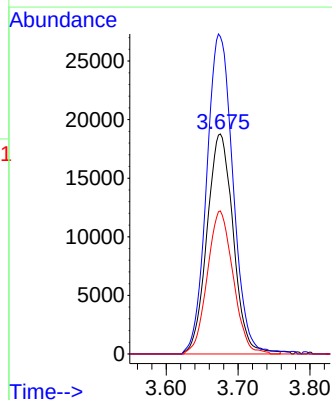
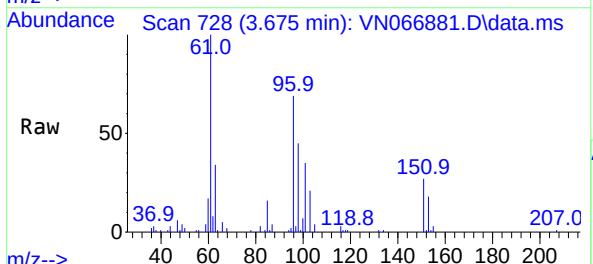
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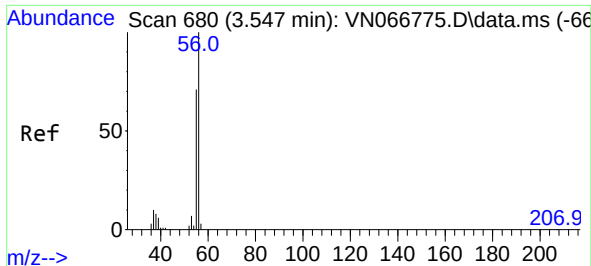


#12

1,1-Dichloroethene
Concen: 17.64 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

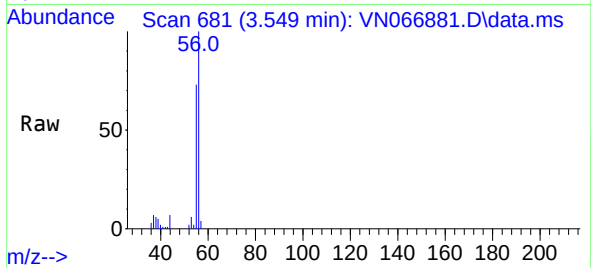
Tgt Ion: 96 Resp: 47655
Ion Ratio Lower Upper
96 100
61 144.2 122.5 183.7
98 65.0 50.8 76.2





#13
Acrolein
Concen: 94.38 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

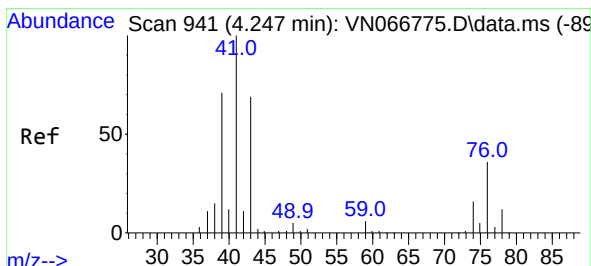
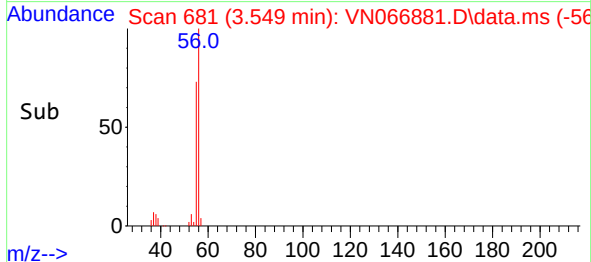
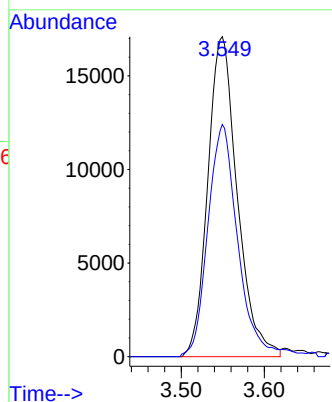
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ClientSampleId :
VN0429WBS02



Tgt Ion: 56 Resp: 42144
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0

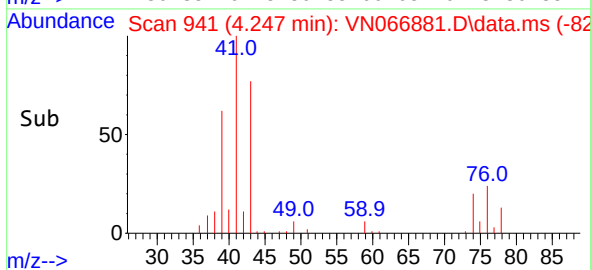
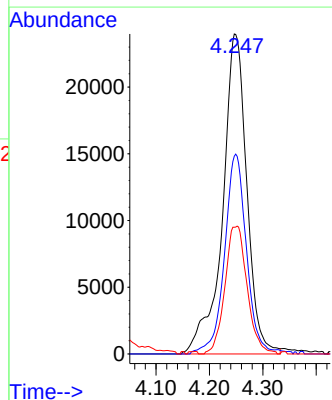
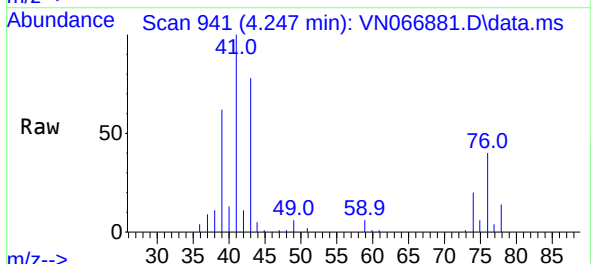
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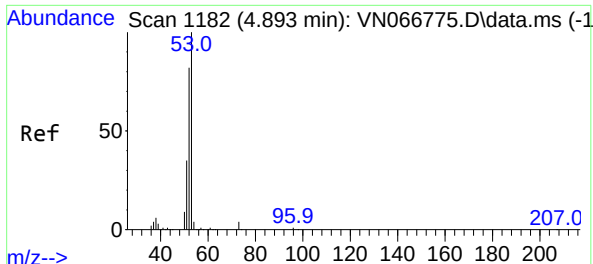
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4/30/2021 11:21:11 AM



#14
Allyl chloride
Concen: 14.94 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 41 Resp: 75783
Ion Ratio Lower Upper
41 100
39 56.3 53.0 79.4
76 36.6 28.9 43.3



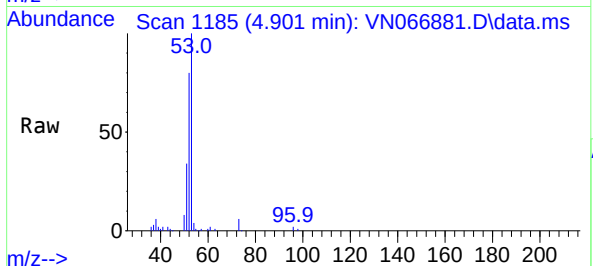


#15
Acrylonitrile
Concen: 91.91 ug/l
RT: 4.901 min Scan# 1185
Delta R.T. 0.008 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

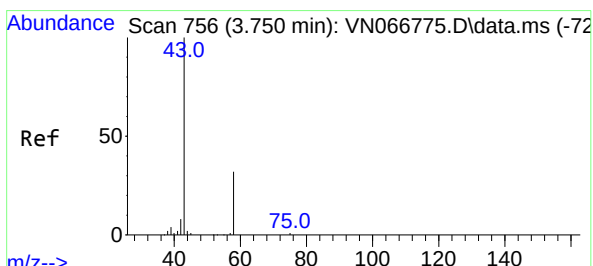
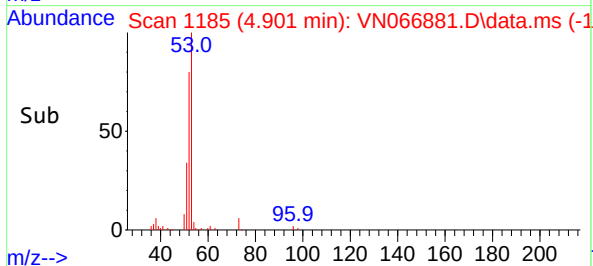
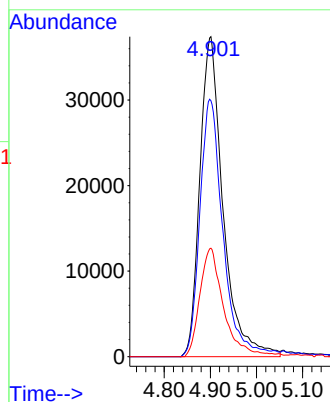
Instrument :
MSVOA_N
ClientSampleId :
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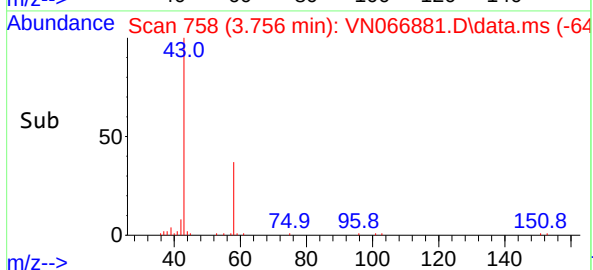
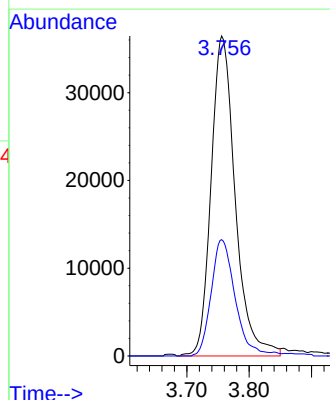
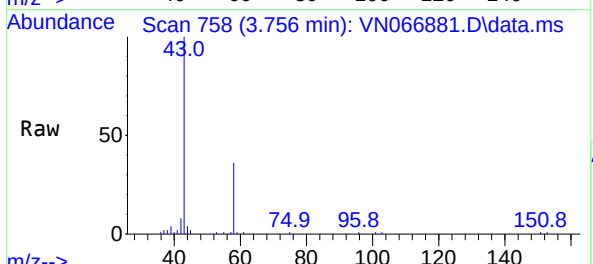


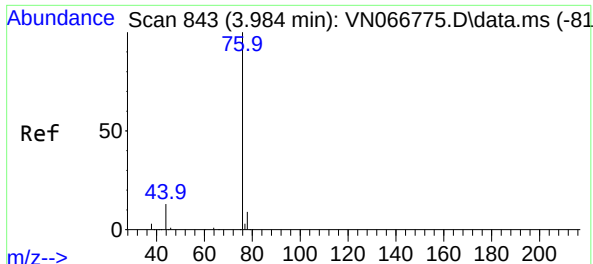
Tgt Ion: 53 Resp: 130305
Ion Ratio Lower Upper
53 100
52 79.9 66.1 99.1
51 34.0 27.9 41.9



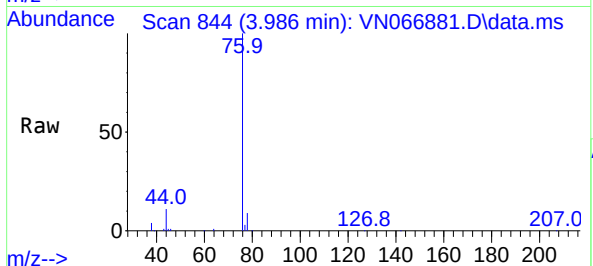
#16
Acetone
Concen: 75.01 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 98119
Ion Ratio Lower Upper
43 100
58 36.4 27.0 40.6

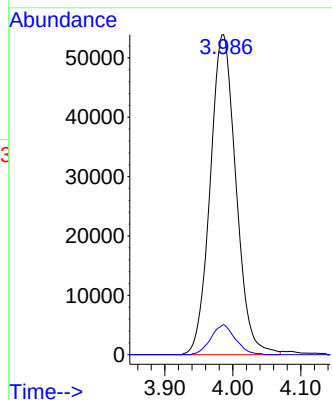
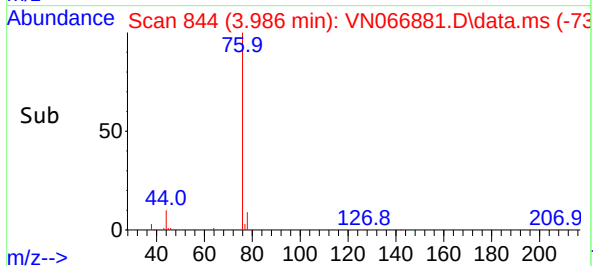




#17
Carbon Disulfide
Concen: 17.16 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



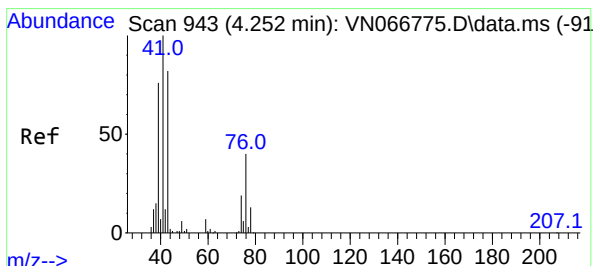
Tgt Ion: 76 Resp: 142209
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



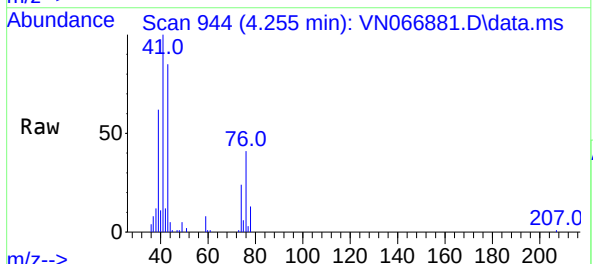
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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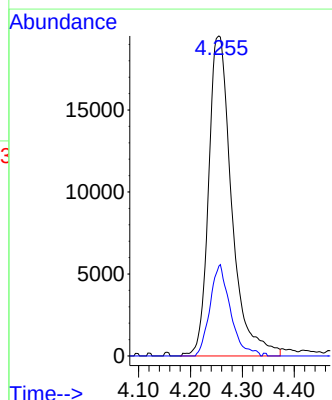
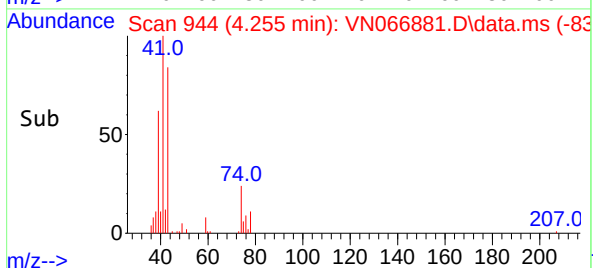
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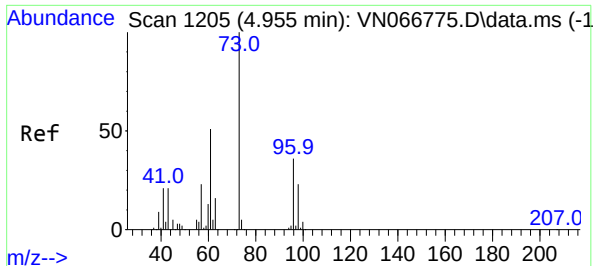


#18
Methyl Acetate
Concen: 17.82 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



Tgt Ion: 43 Resp: 60285
Ion Ratio Lower Upper
43 100
74 25.2 19.5 29.3





#19

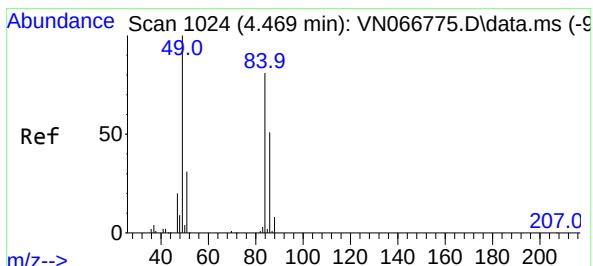
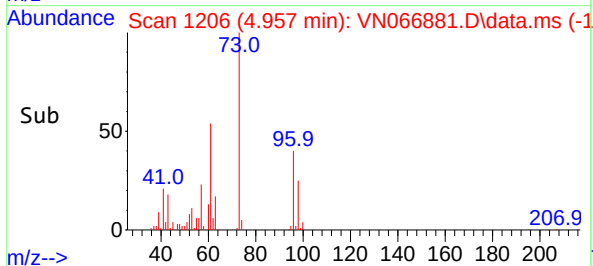
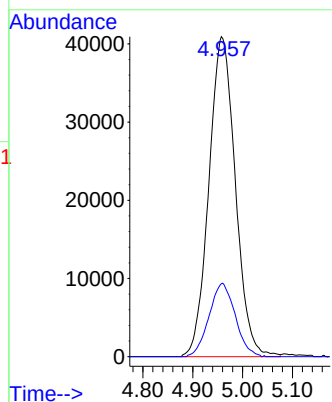
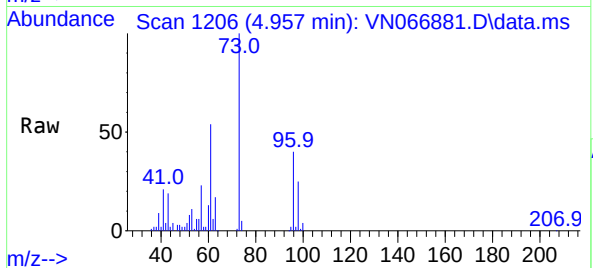
Methyl tert-butyl Ether
Concen: 16.34 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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

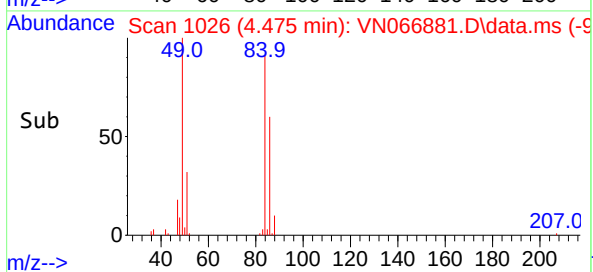
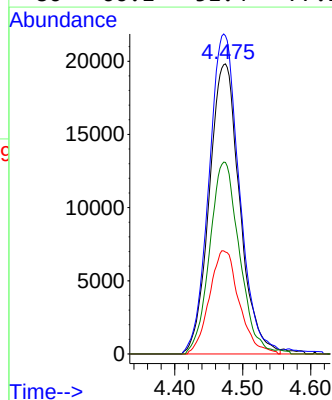
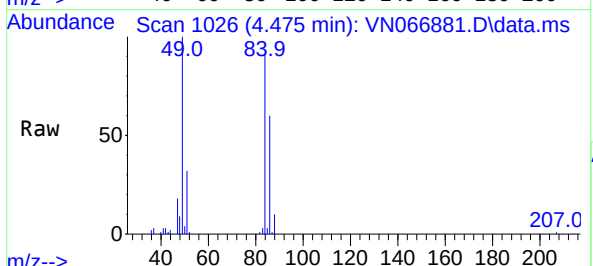
Tgt Ion: 73 Resp: 151080
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

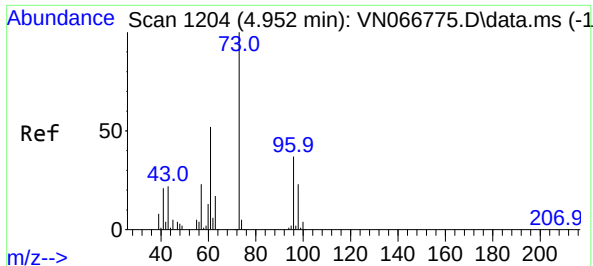


#20

Methylene Chloride
Concen: 18.58 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 84 Resp: 61587
Ion Ratio Lower Upper
84 100
49 109.7 94.6 141.8
51 35.1 29.9 44.9
86 66.1 51.4 77.2



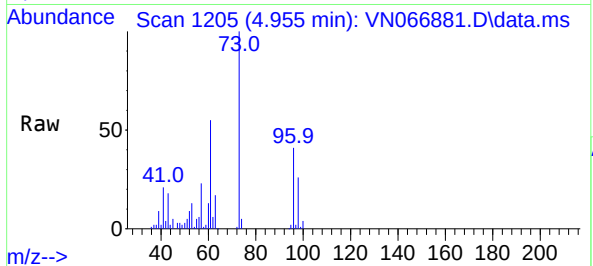


#21
trans-1,2-Dichloroethene
Concen: 18.24 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

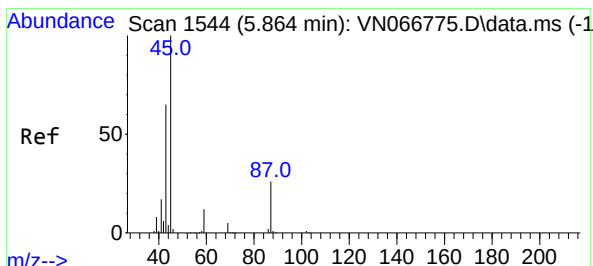
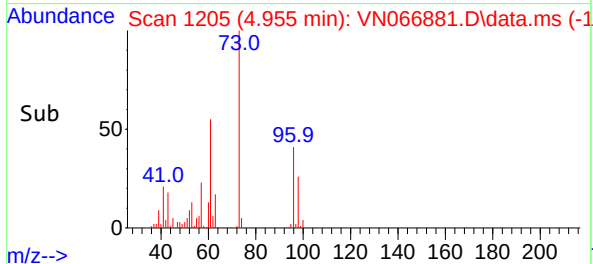
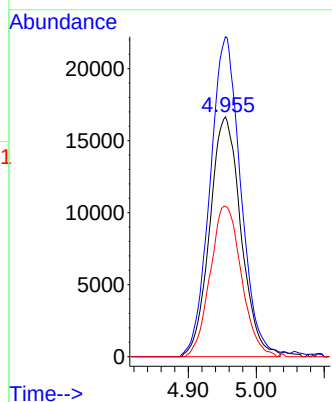
Instrument :
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ClientSampleId :
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4/30/2021 11:21:11 AM

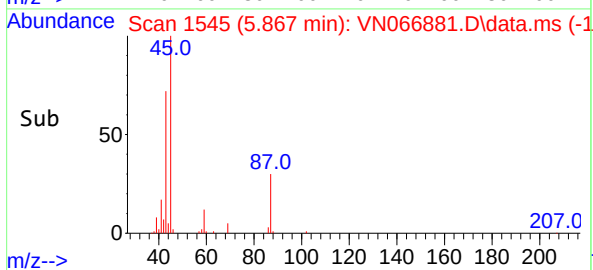
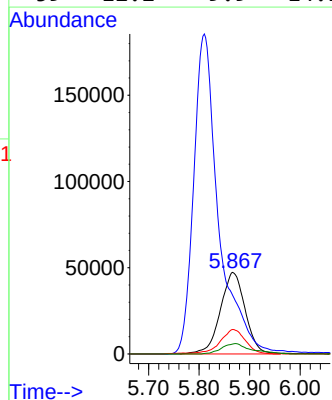
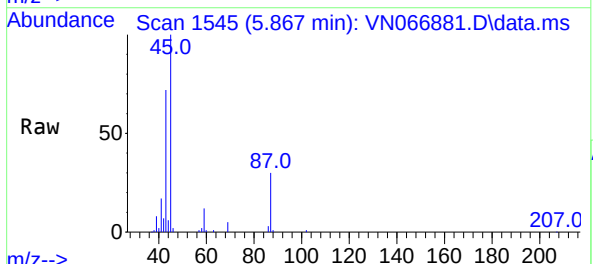


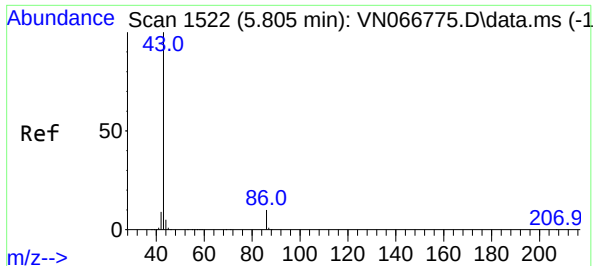
Tgt Ion: 96 Resp: 52982
Ion Ratio Lower Upper
96 100
61 133.4 104.9 157.3
98 62.7 51.8 77.8



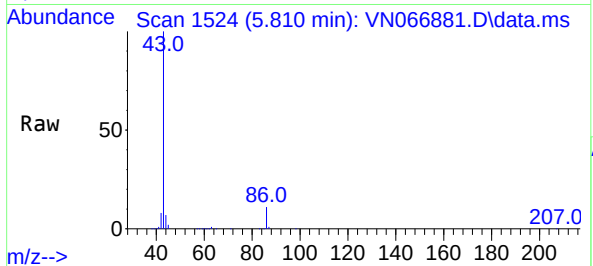
#22
Diisopropyl ether
Concen: 16.01 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 45 Resp: 161971
Ion Ratio Lower Upper
45 100
43 67.7 48.9 73.3
87 30.1 23.7 35.5
59 12.2 9.9 14.9

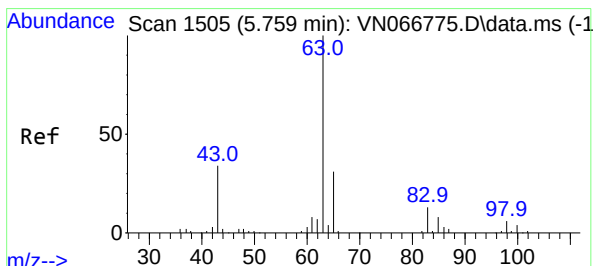
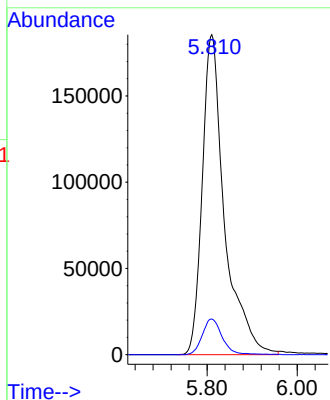
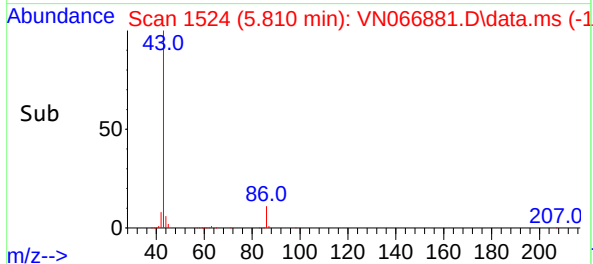




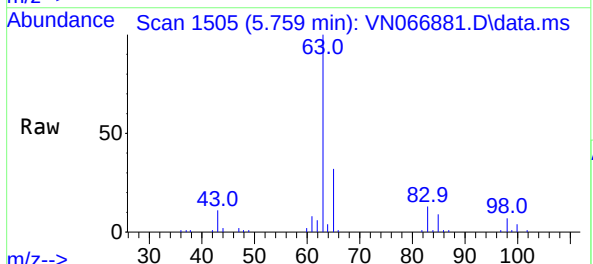
#23
 Vinyl Acetate
 Concen: 75.61 ug/l
 RT: 5.810 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40



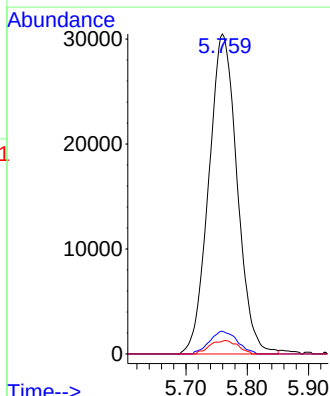
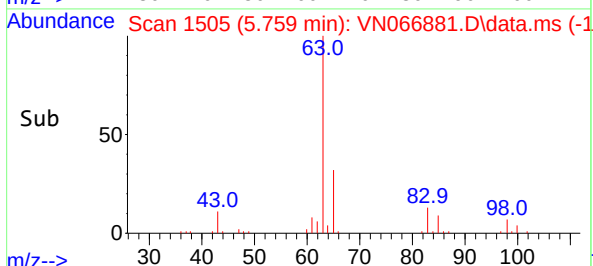
Tgt Ion: 43 Resp: 636788
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.51 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40



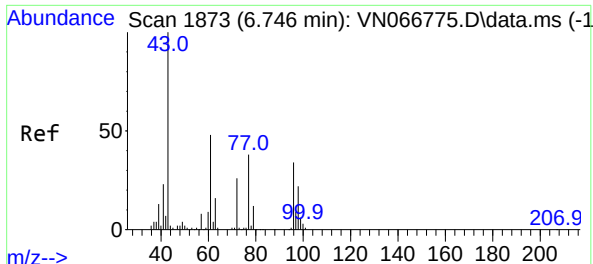
Tgt Ion: 63 Resp: 98149
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.9 2.3 6.9



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS02

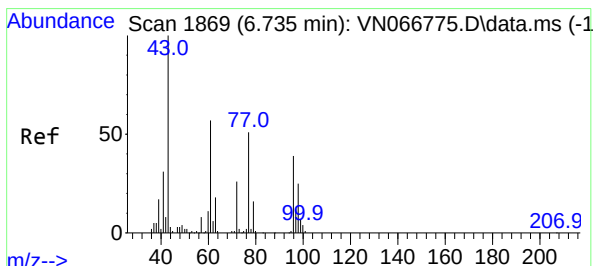
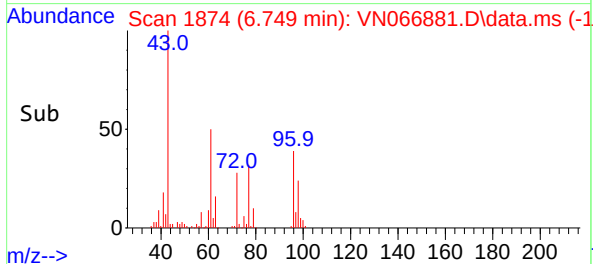
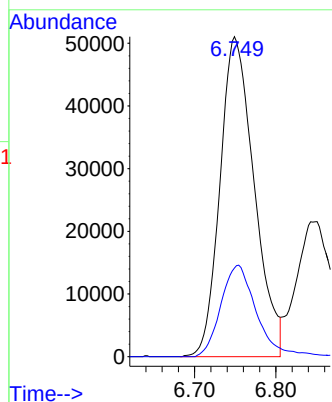
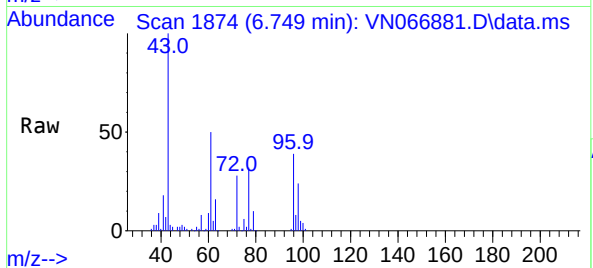
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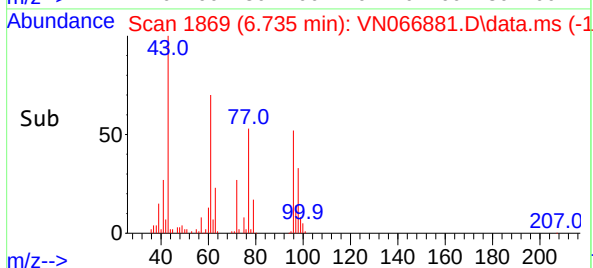
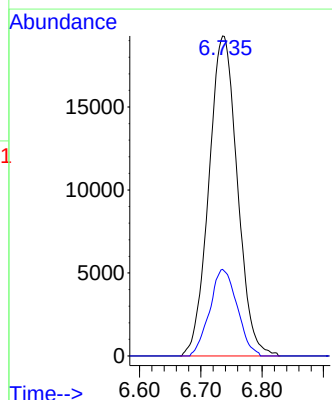
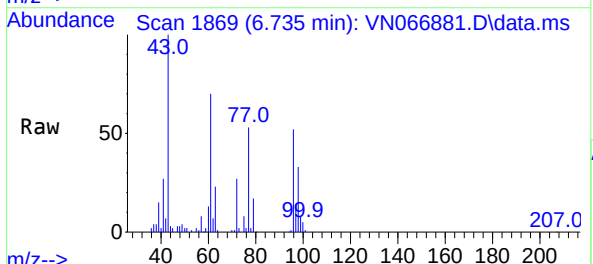
#25
2-Butanone
Concen: 81.10 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 149148
Ion Ratio Lower Upper
43 100
72 27.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 13.10 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

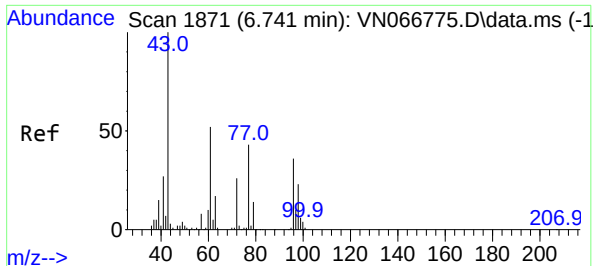
Tgt Ion: 77 Resp: 62367
Ion Ratio Lower Upper
77 100
97 26.0 11.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

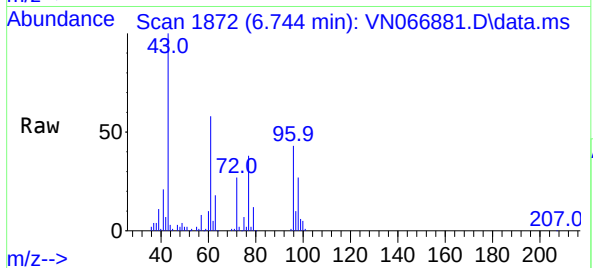
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4/30/2021 11:21:11 AM



#27
cis-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

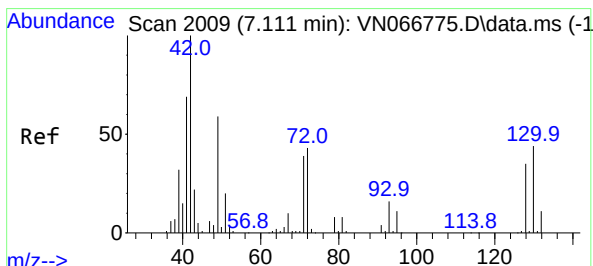
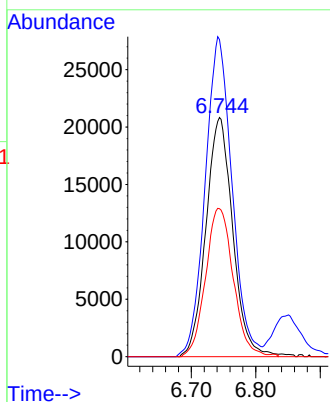
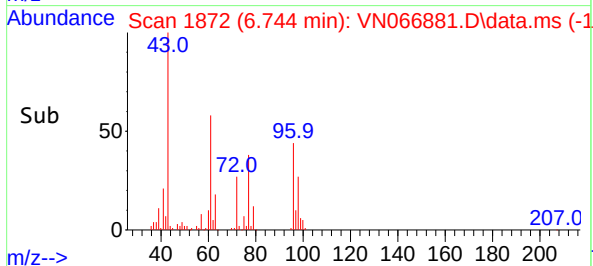
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



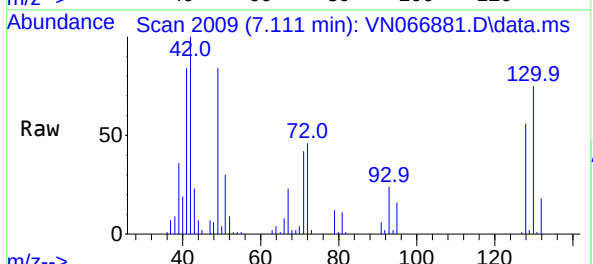
Tgt Ion: 96 Resp: 60154
Ion Ratio Lower Upper
96 100
61 134.0 0.0 276.8
98 63.9 0.0 129.4

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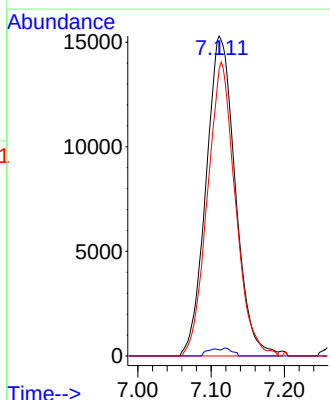
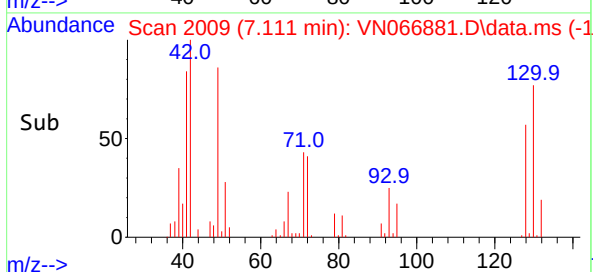
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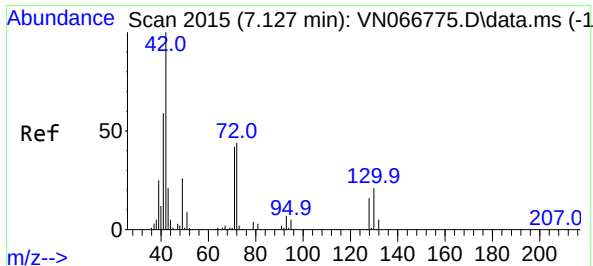


#28
Bromochloromethane
Concen: 16.47 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



Tgt Ion: 49 Resp: 42358
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 87.8 67.8 101.6





#29
Tetrahydrofuran
Concen: 80.85 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

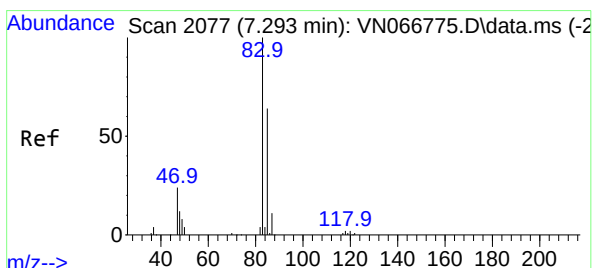
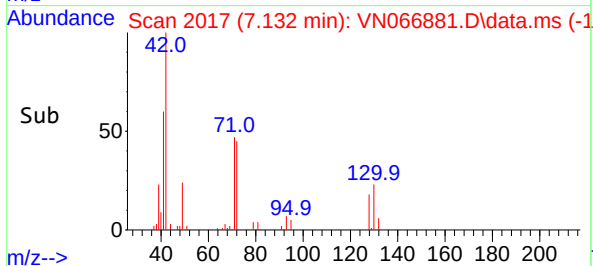
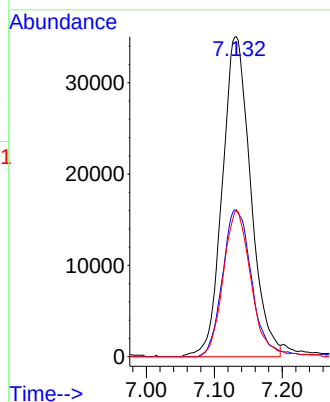
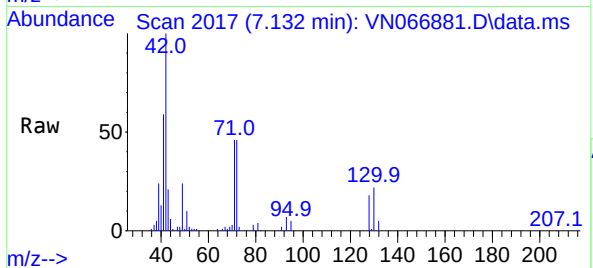
Tgt Ion: 42 Resp: 101582

Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.6	55.0
71	44.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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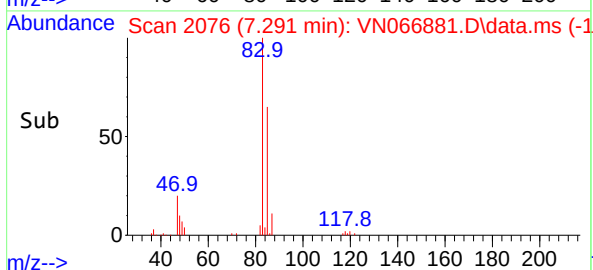
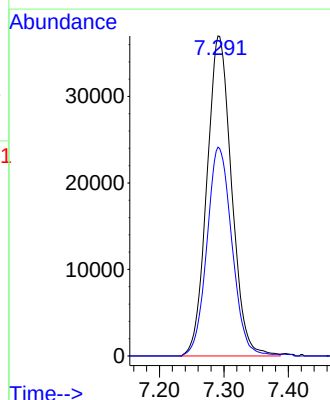
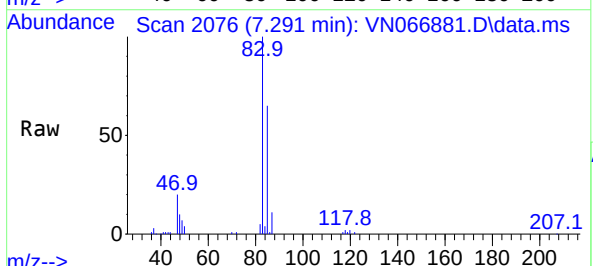
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4/30/2021 11:21:11 AM

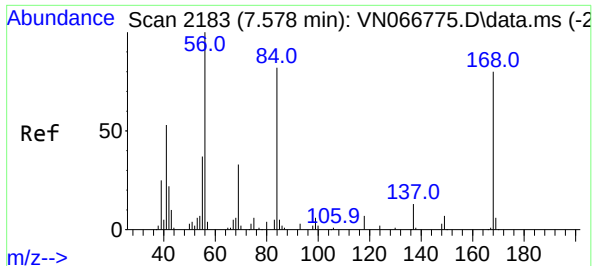


#30
Chloroform
Concen: 18.10 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

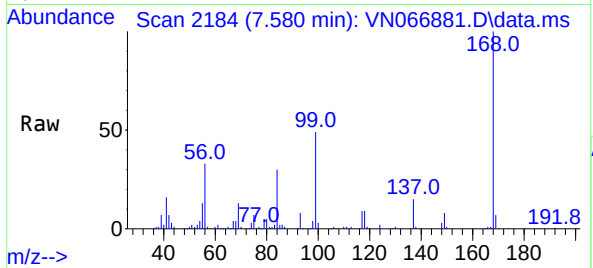
Tgt Ion: 83 Resp: 98499

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.6	78.8

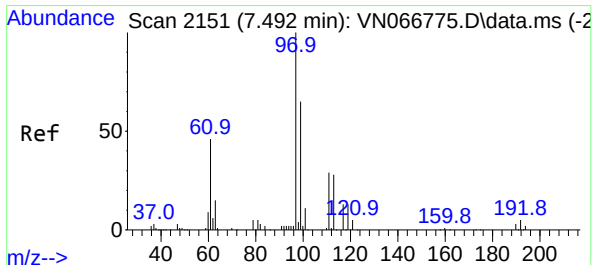
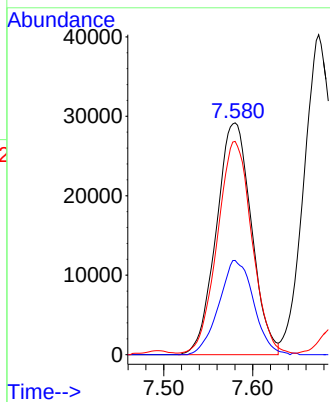
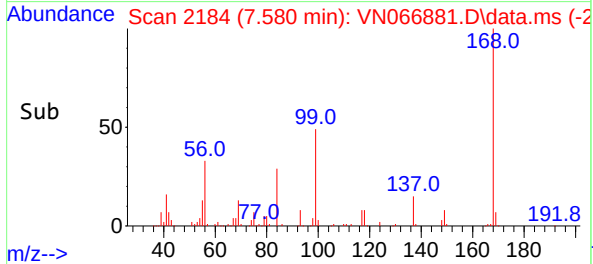




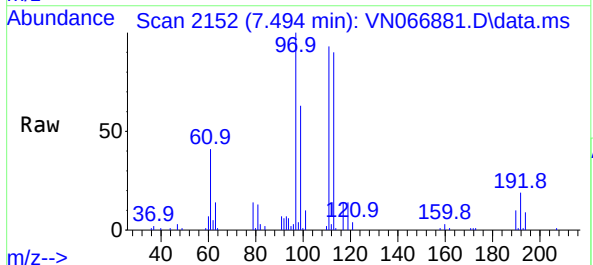
#31
Cyclohexane
Concen: 14.92 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



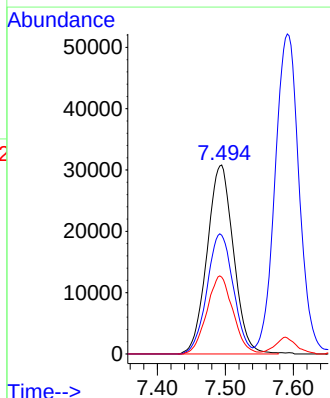
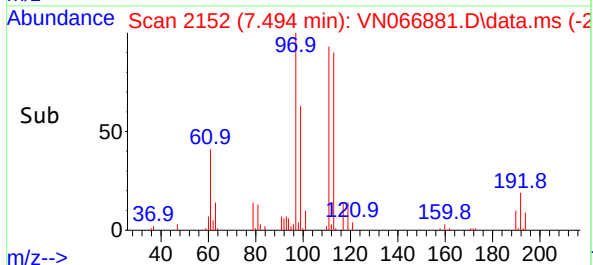
Tgt Ion: 56 Resp: 79981
Ion Ratio Lower Upper
56 100
69 40.6 26.6 39.8#
84 91.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 7.494 min Scan# 2152
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



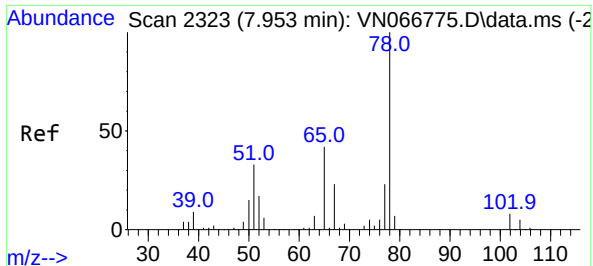
Tgt Ion: 97 Resp: 83181
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 40.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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4/30/2021 11:21:11 AM



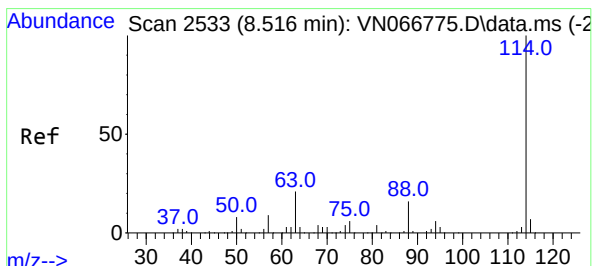
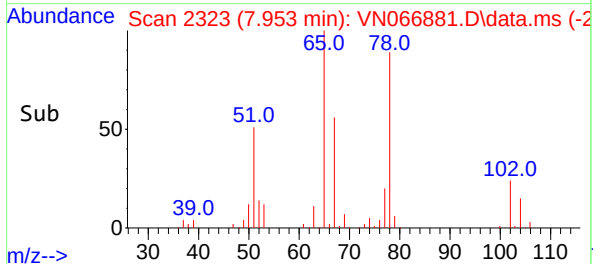
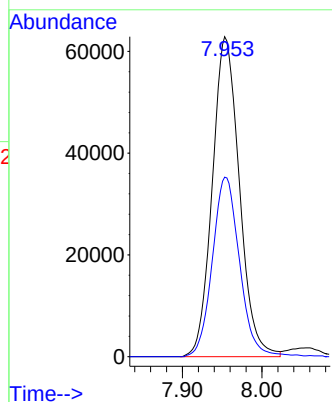
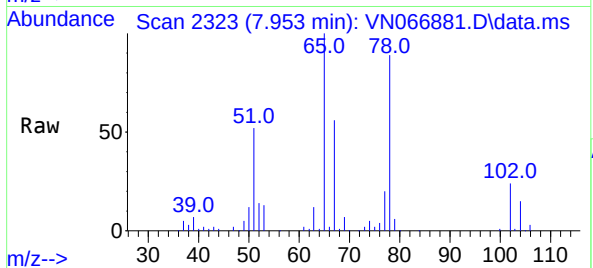
#33
1,2-Dichloroethane-d4
Concen: 42.94 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 65 Resp: 148861
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

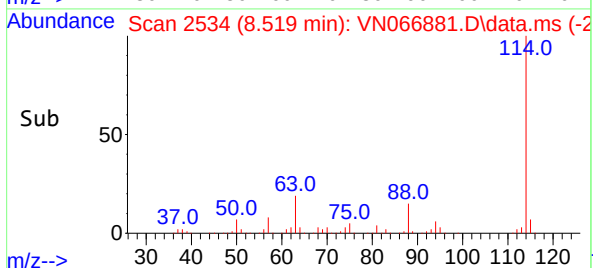
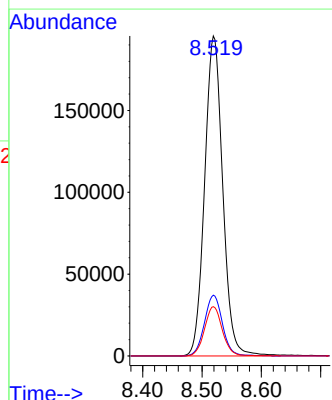
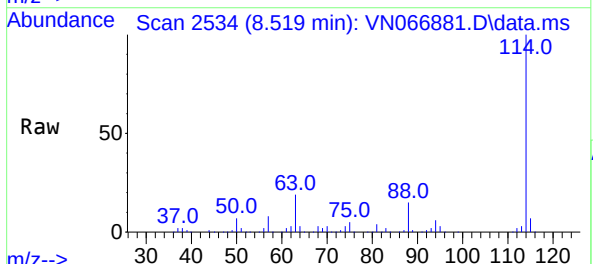
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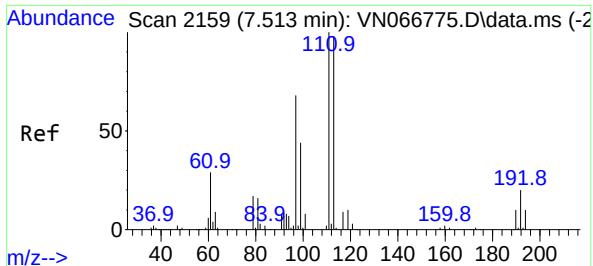
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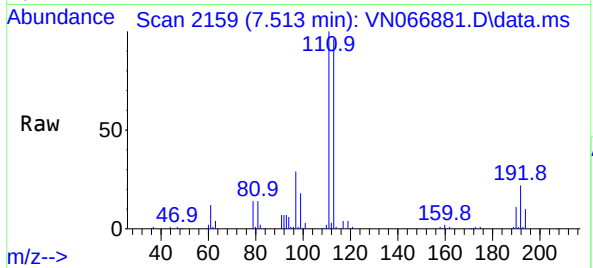
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 114 Resp: 412984
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.4 0.0 30.6

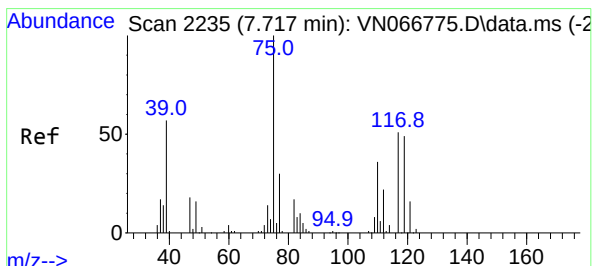
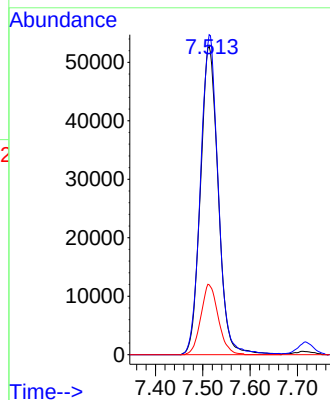
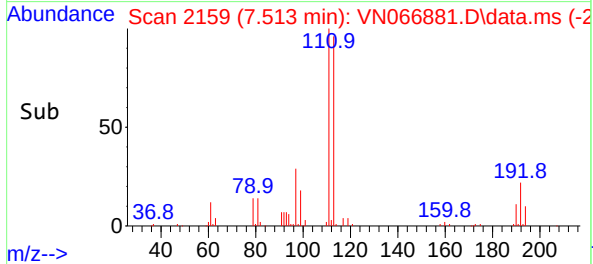




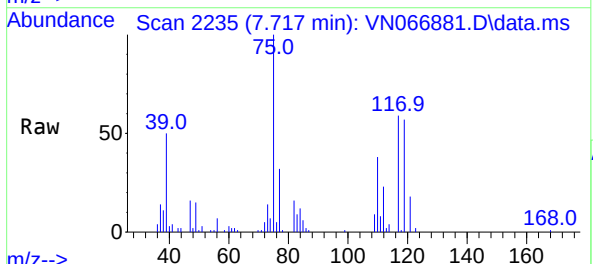
#35
Dibromofluoromethane
Concen: 54.01 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



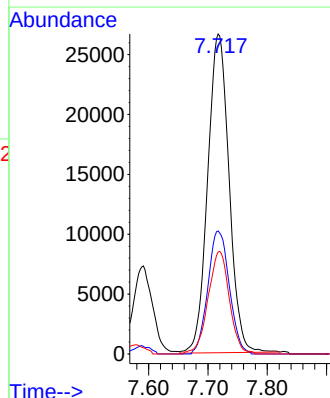
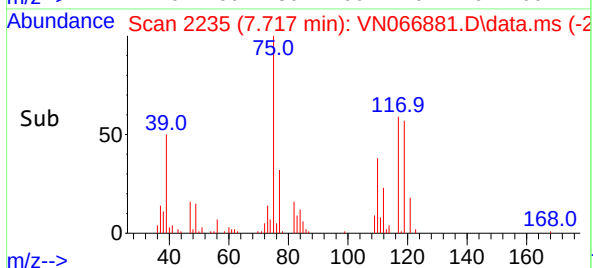
Tgt Ion: 113 Resp: 137695
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 22.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.39 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



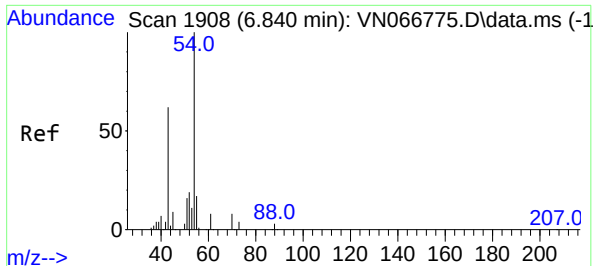
Tgt Ion: 75 Resp: 66748
Ion Ratio Lower Upper
75 100
110 38.5 18.2 54.6
77 31.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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4/30/2021 11:21:11 AM



#37

Ethyl Acetate

Concen: 16.38 ug/l

RT: 6.851 min Scan# 1912

Delta R.T. 0.011 min

Lab File: VN066881.D

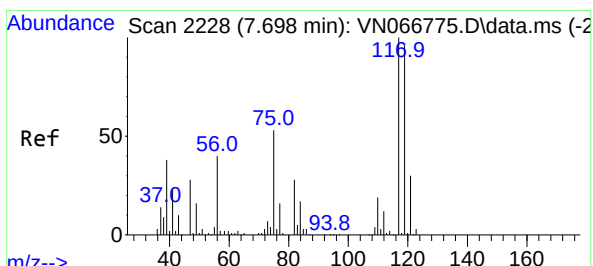
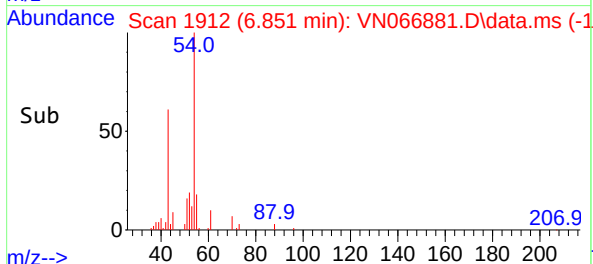
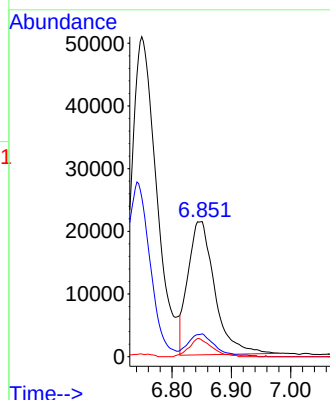
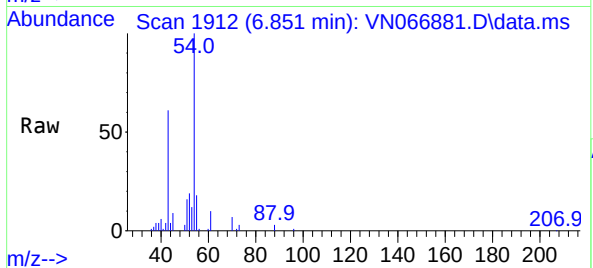
Acq: 29 Apr 2021 23:40

Tgt Ion:	43	Resp:	66757
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.6	17.4
70	11.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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4/30/2021 11:21:11 AM



#38

Carbon Tetrachloride

Concen: 20.04 ug/l

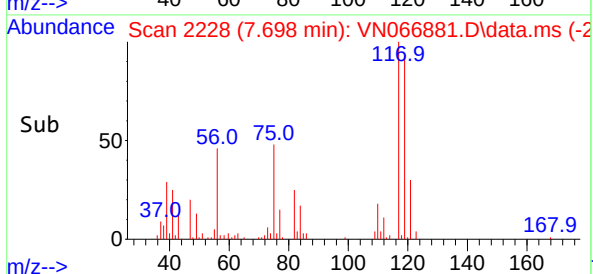
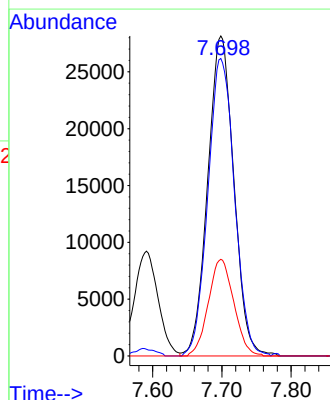
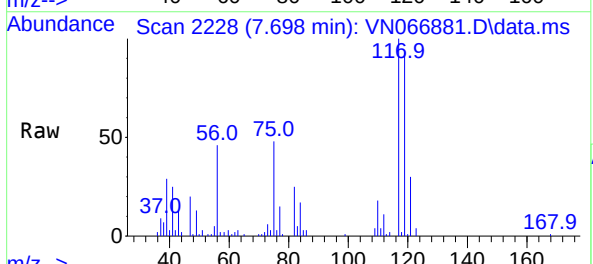
RT: 7.698 min Scan# 2228

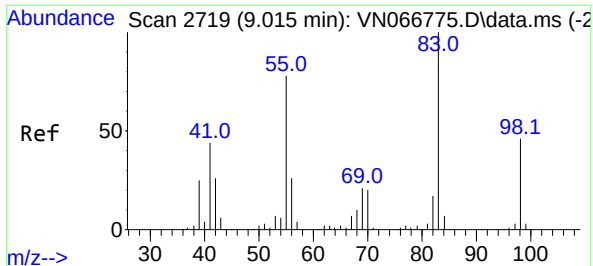
Delta R.T. 0.000 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

Tgt Ion:	117	Resp:	73733
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.0	114.0
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 16.47 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

Tgt Ion:	83	Resp:	74792
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	44.3	35.9	53.9

Instrument :

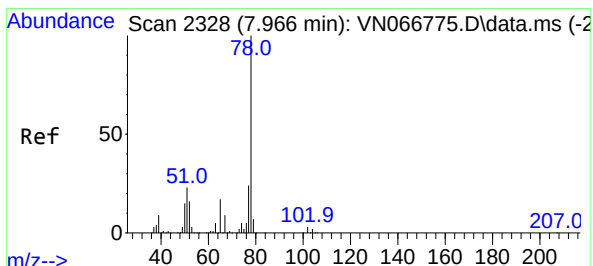
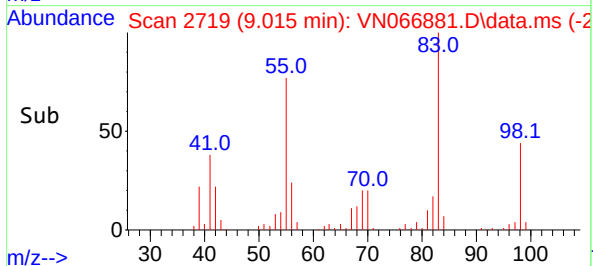
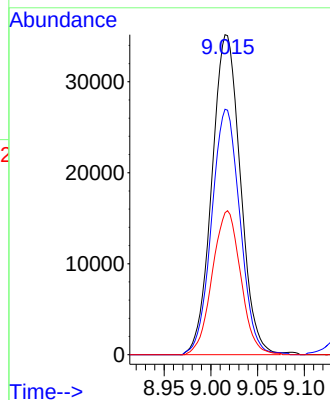
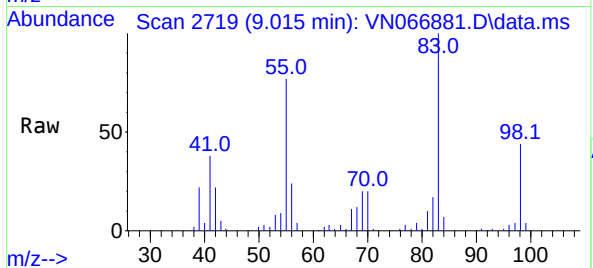
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4/30/2021 11:21:11 AM



#40

Benzene

Concen: 19.49 ug/l

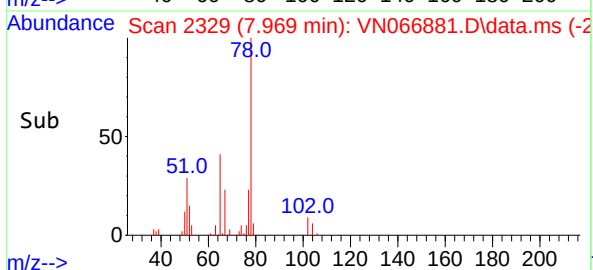
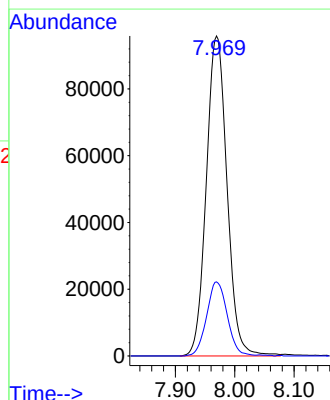
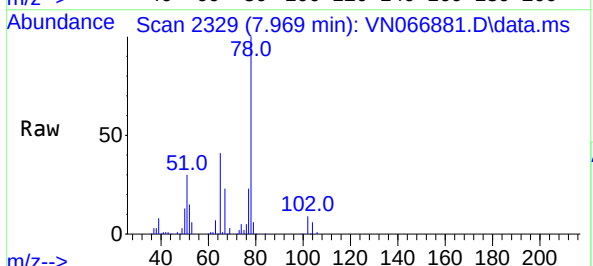
RT: 7.969 min Scan# 2329

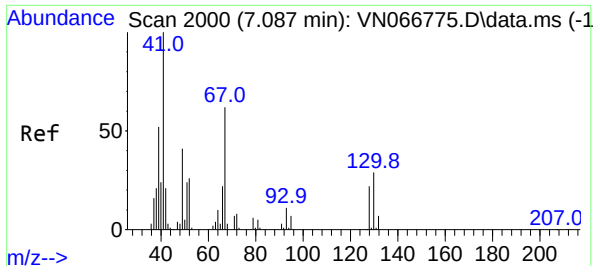
Delta R.T. 0.003 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

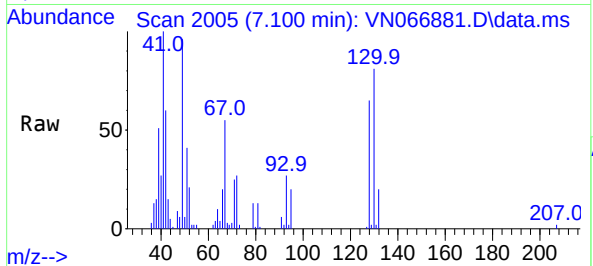
Tgt Ion:	78	Resp:	232163
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 14.86 ug/l m
RT: 7.100 min Scan# 2005
Delta R.T. 0.013 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

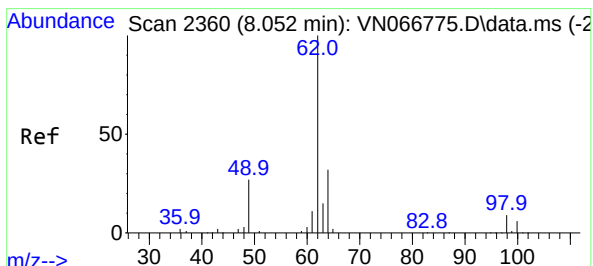
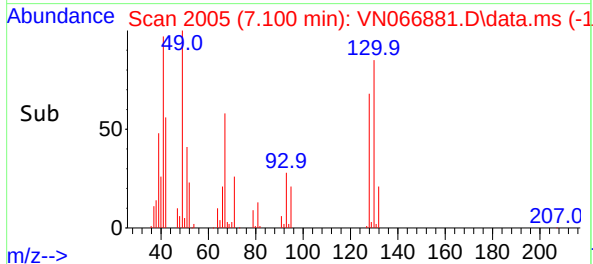
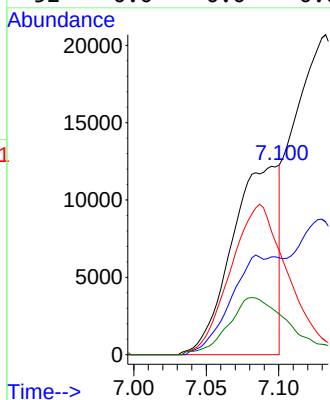
Instrument :
MSVOA_N
ClientSampled :
VN0429WBS02



Tgt Ion:	41	Resp:	27537
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

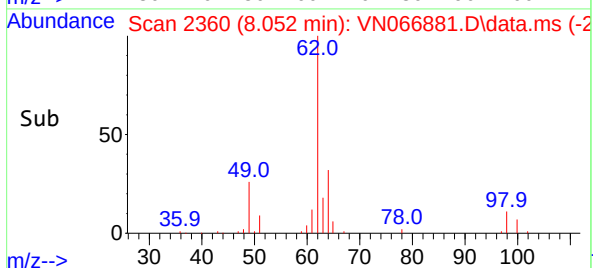
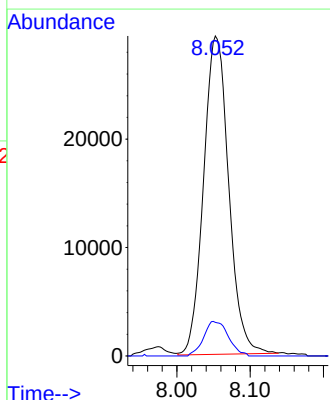
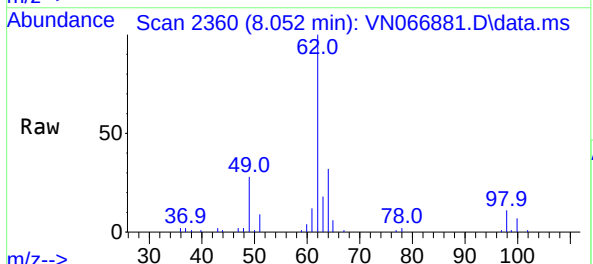
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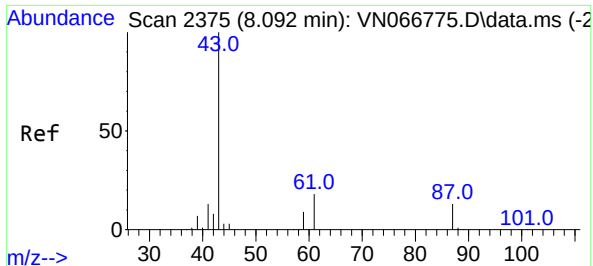
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4/30/2021 11:21:11 AM



#42
1,2-Dichloroethane
Concen: 17.40 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:	62	Resp:	70016
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.6





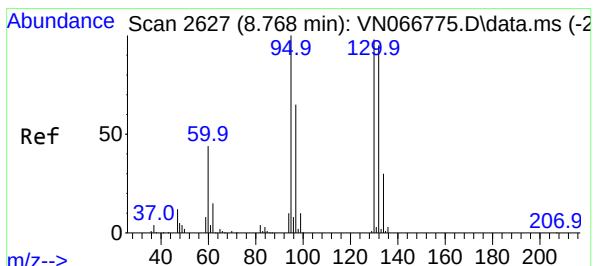
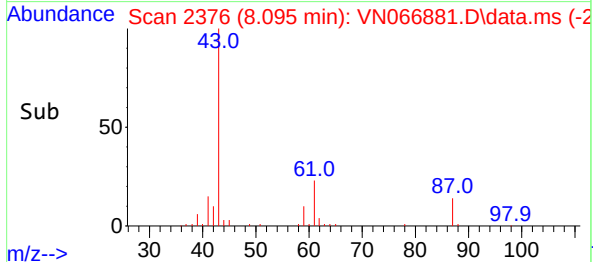
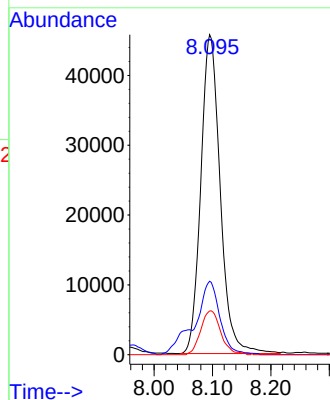
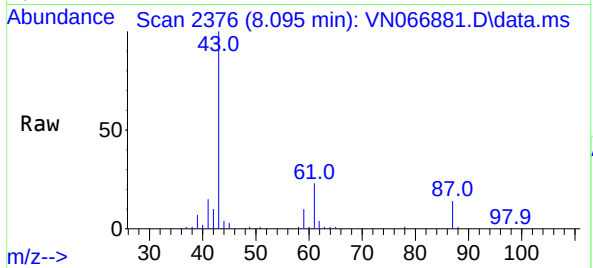
#43
Isopropyl Acetate
Concen: 16.27 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 105389
Ion Ratio Lower Upper
43 100
61 23.3 22.5 33.7
87 14.2 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

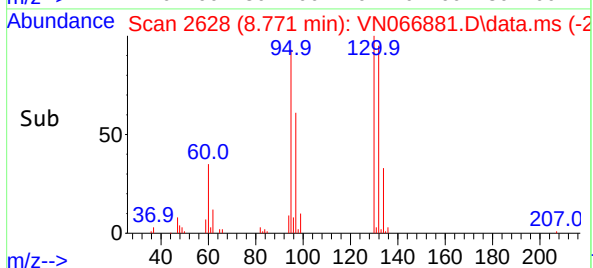
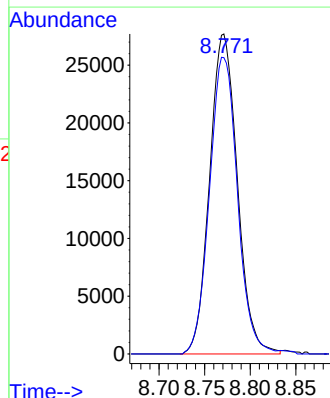
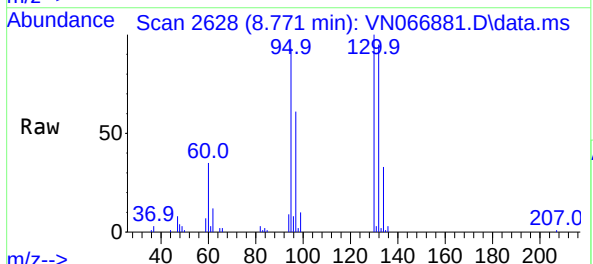
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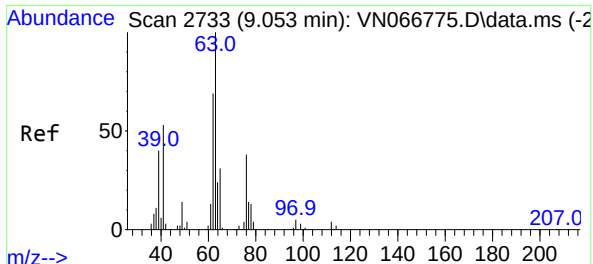
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4/30/2021 11:21:11 AM



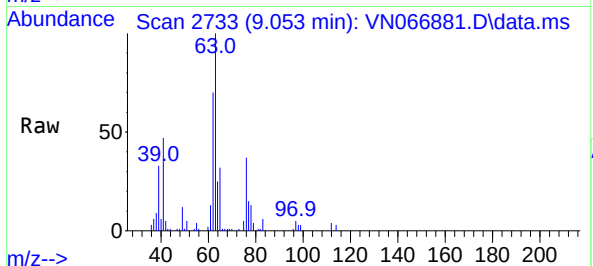
#44
Trichloroethene
Concen: 20.20 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:130 Resp: 58529
Ion Ratio Lower Upper
130 100
95 92.6 0.0 199.6

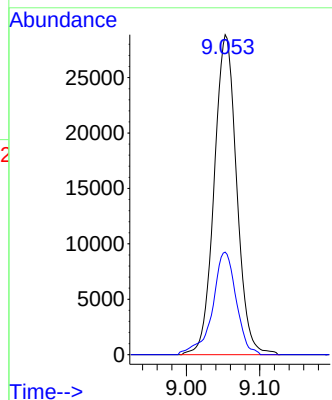
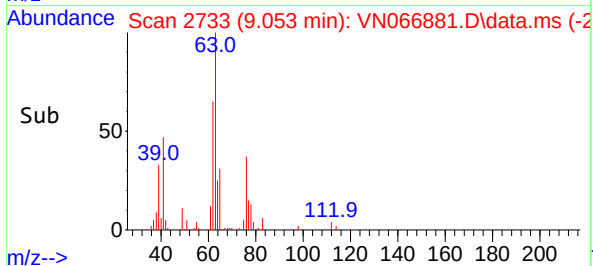




#45
1,2-Dichloropropane
Concen: 19.35 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



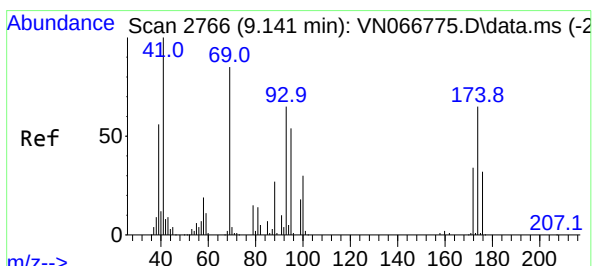
Tgt Ion: 63 Resp: 61533
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3



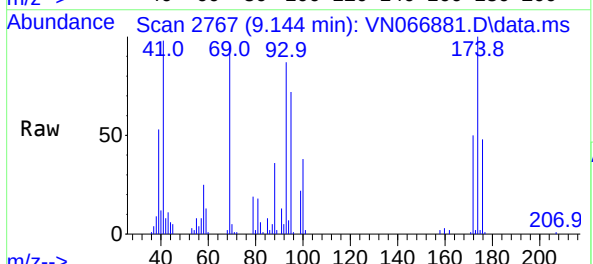
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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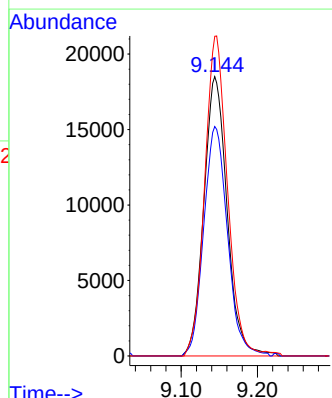
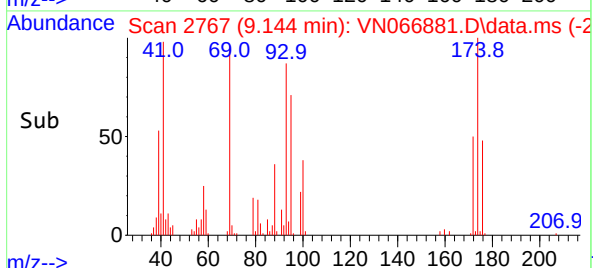
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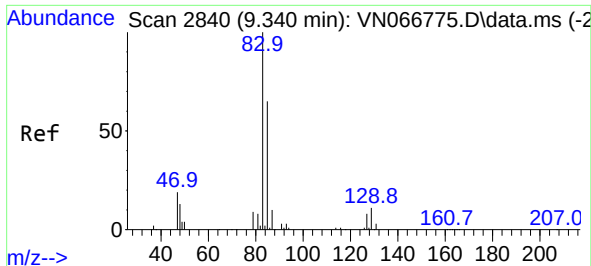


#46
Dibromomethane
Concen: 20.20 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



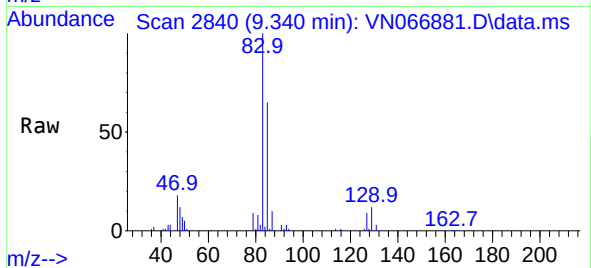
Tgt Ion: 93 Resp: 39235
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 111.3 83.2 124.8





#47
Bromodichloromethane
Concen: 19.40 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

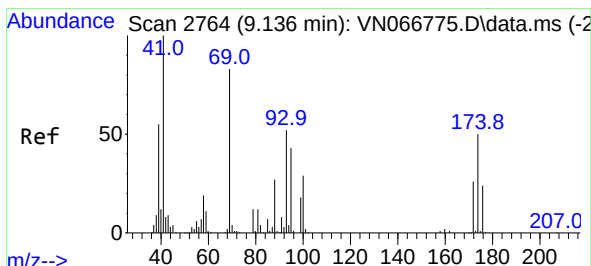
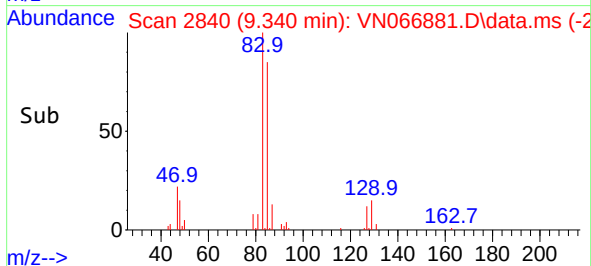
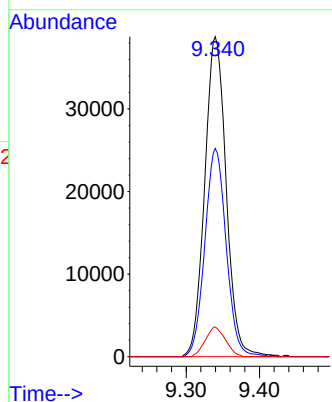
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



Tgt Ion: 83 Resp: 78934
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 9.3 7.0 10.6

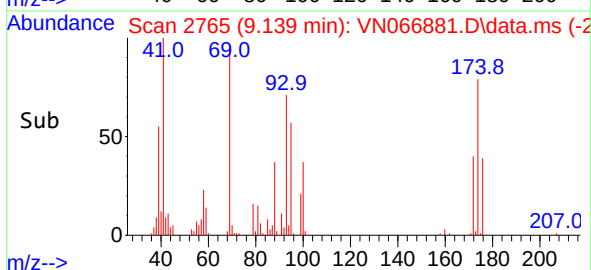
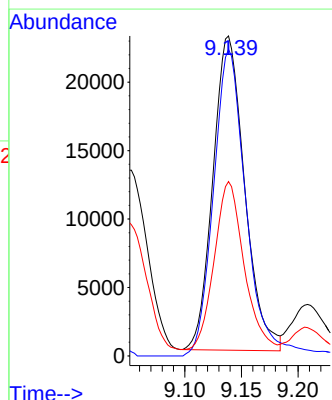
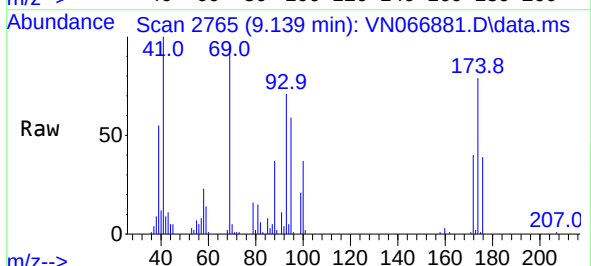
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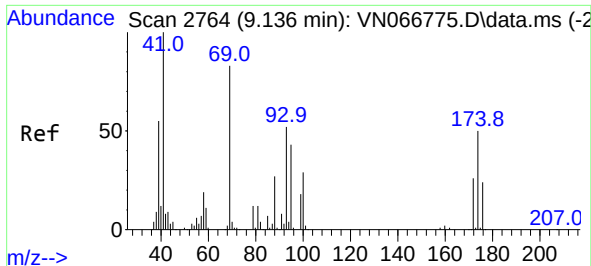
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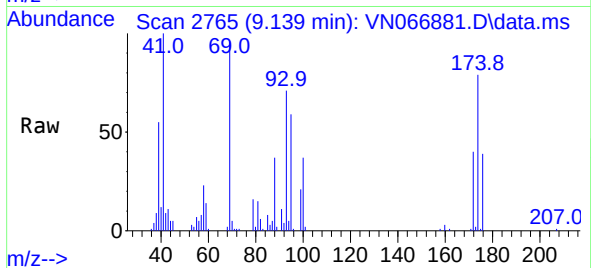
#48
Methyl methacrylate
Concen: 15.81 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 41 Resp: 44662
Ion Ratio Lower Upper
41 100
69 100.7 75.9 113.9
39 52.1 46.6 69.8

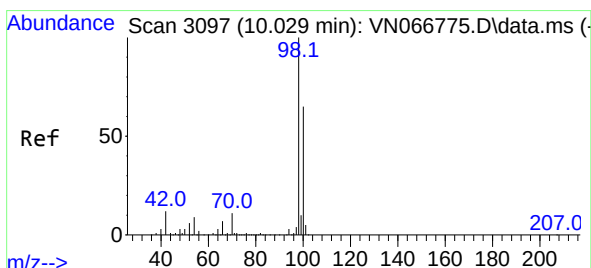
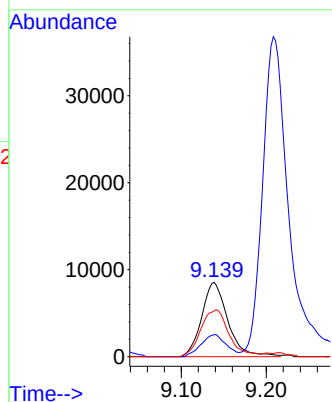
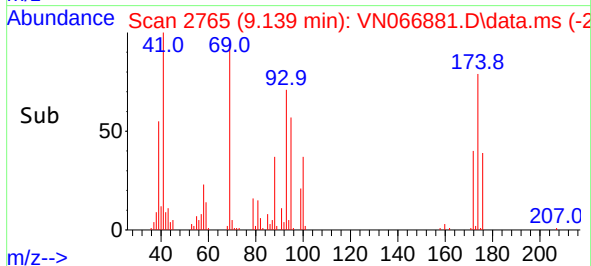




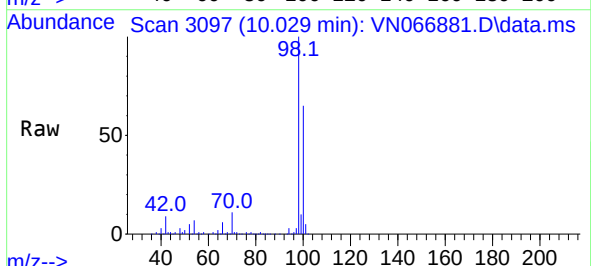
#49
1,4-Dioxane
Concen: 431.64 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



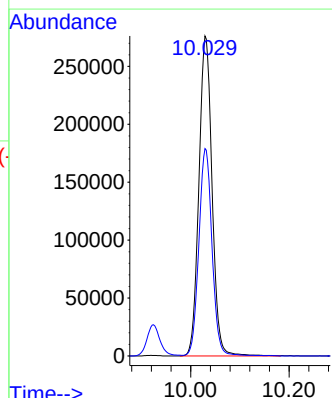
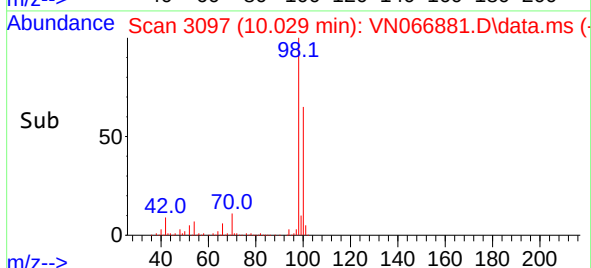
Tgt Ion: 88 Resp: 18244
Ion Ratio Lower Upper
88 100
43 28.7 24.7 37.1
58 68.1 52.6 78.8



#50
Toluene-d8
Concen: 51.23 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



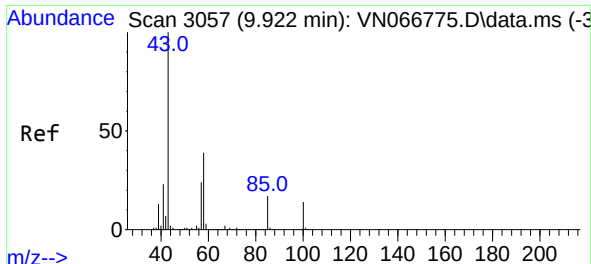
Tgt Ion: 98 Resp: 512636
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
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ClientSampleId :
VN0429WBS02

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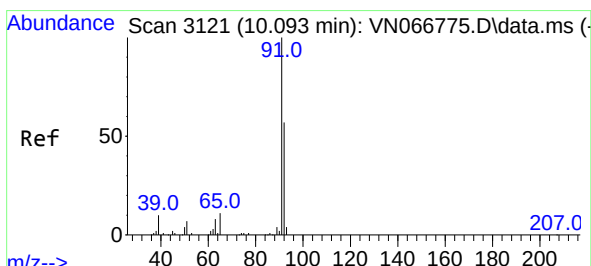
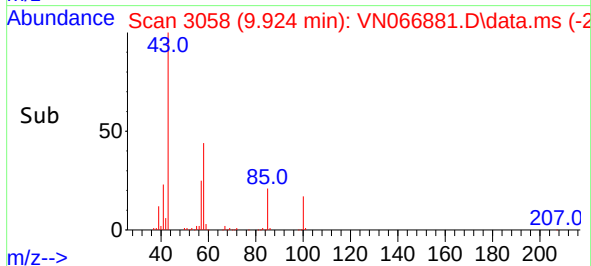
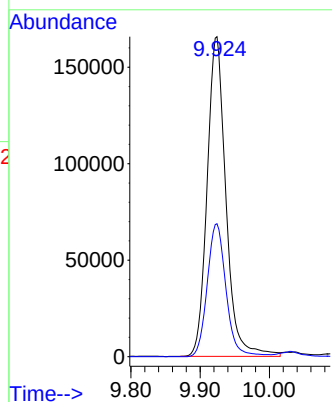
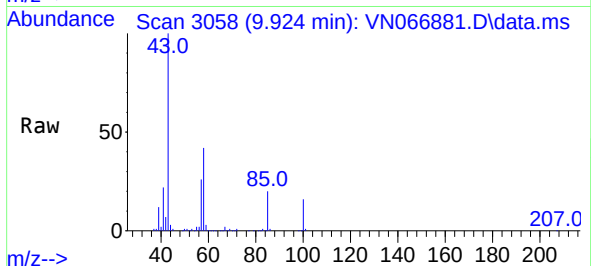
#51
4-Methyl-2-Pentanone
Concen: 88.69 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 312176
Ion Ratio Lower Upper
43 100
58 41.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

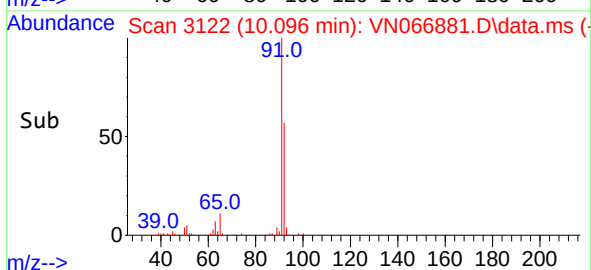
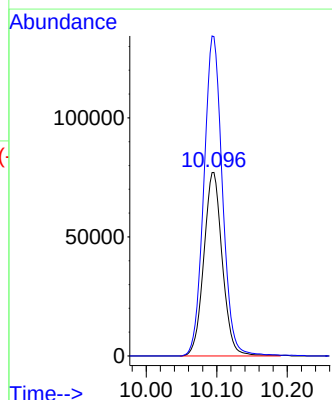
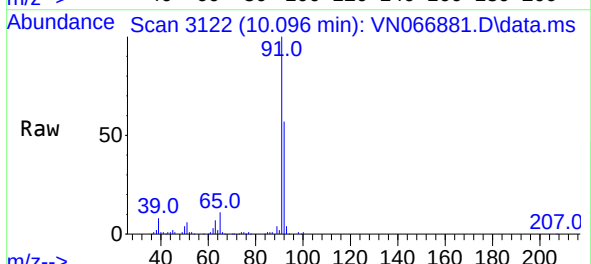
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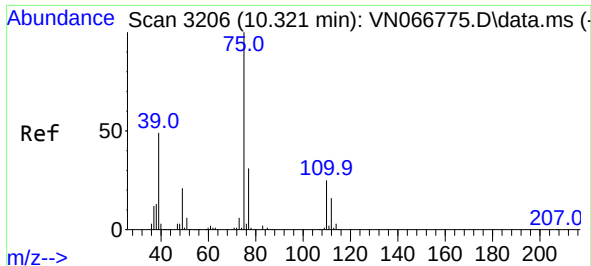
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4/30/2021 11:21:11 AM



#52
Toluene
Concen: 19.56 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

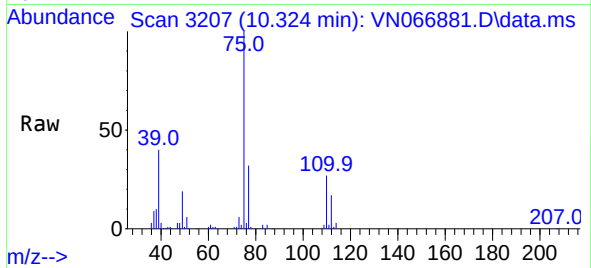
Tgt Ion: 92 Resp: 140152
Ion Ratio Lower Upper
92 100
91 175.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 17.19 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40

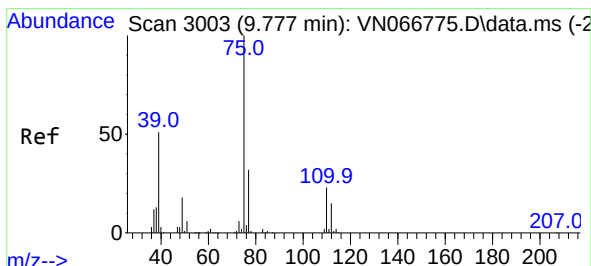
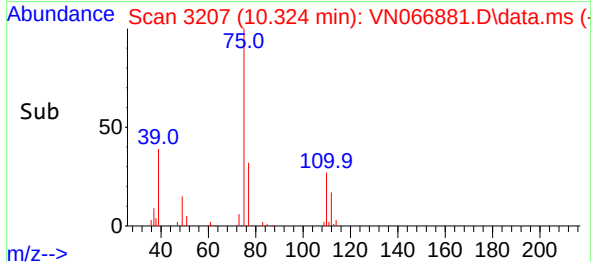
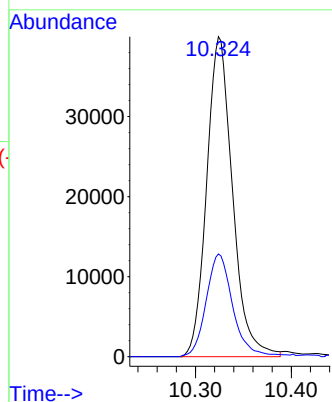
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS02



Tgt Ion: 75 Resp: 74849
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4

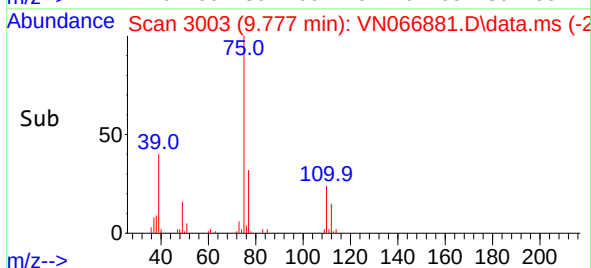
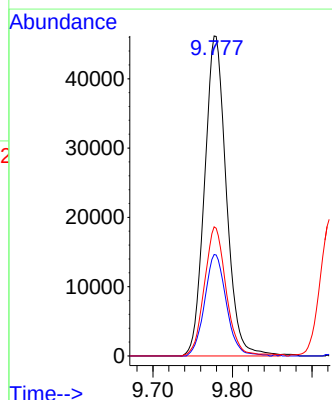
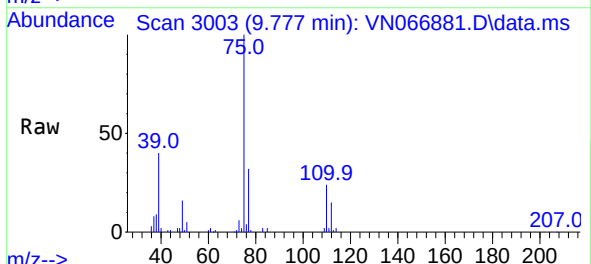
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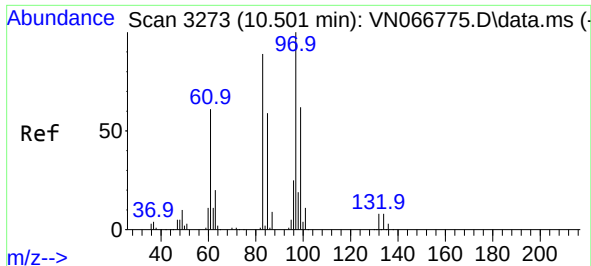
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 4/30/2021 11:21:11 AM



#54
 cis-1,3-Dichloropropene
 Concen: 17.99 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40

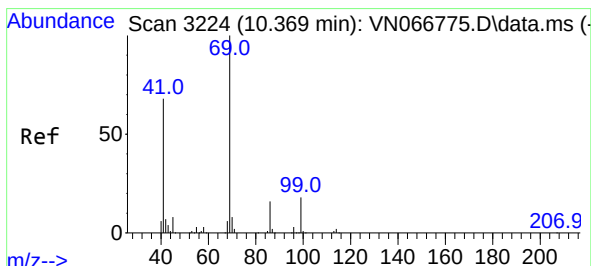
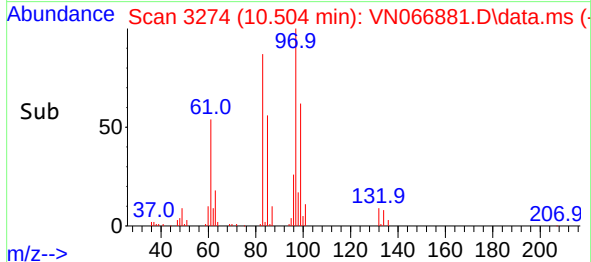
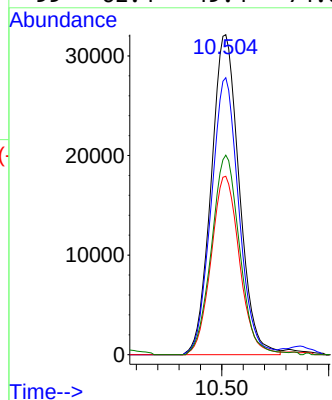
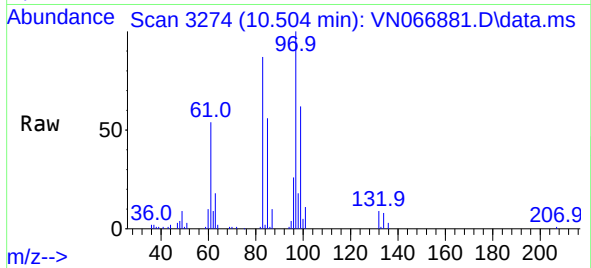
Tgt Ion: 75 Resp: 87800
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 40.3 36.2 54.4





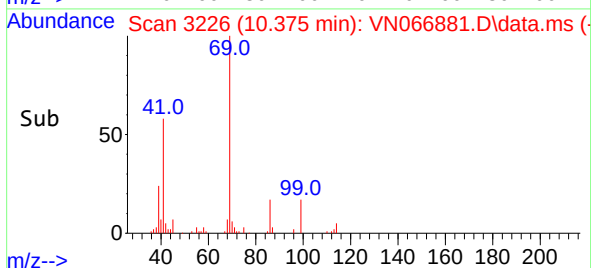
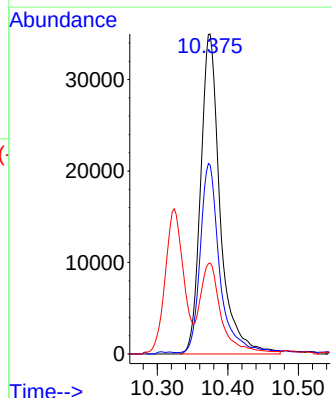
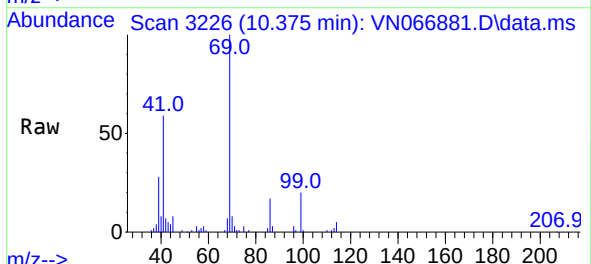
#55
1,1,2-Trichloroethane
Concen: 21.30 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:	97	Resp:	58624
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.7	101.5
85	55.8	44.5	66.7
99	62.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 16.99 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

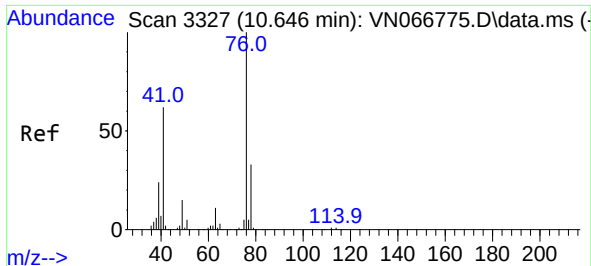
Tgt Ion:	69	Resp:	67183
Ion	Ratio	Lower	Upper
69	100		
41	58.4	49.6	74.4
39	29.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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



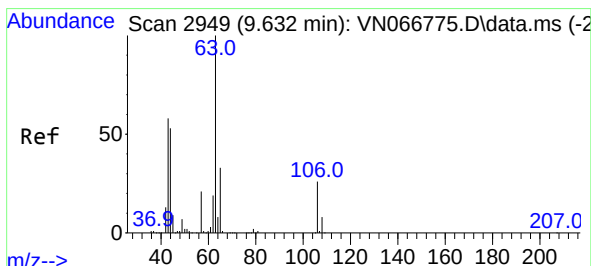
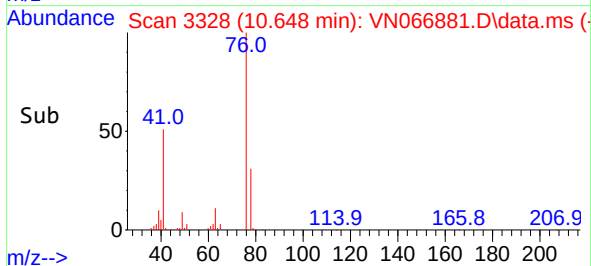
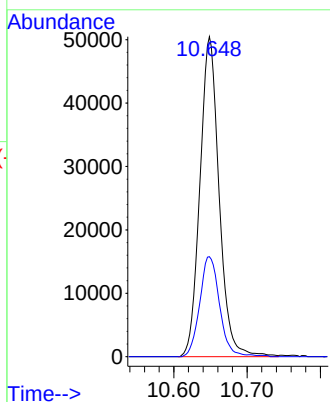
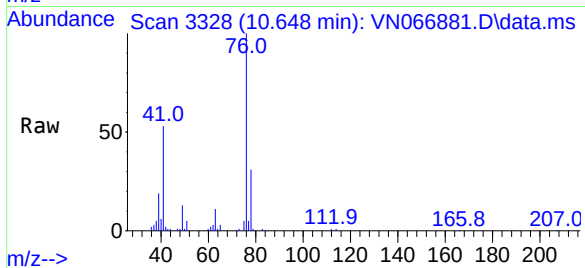
#57
1,3-Dichloropropane
Concen: 19.50 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 76 Resp: 91839
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

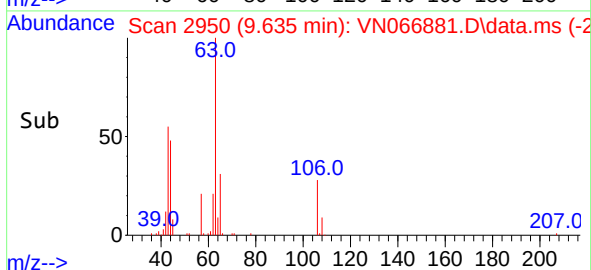
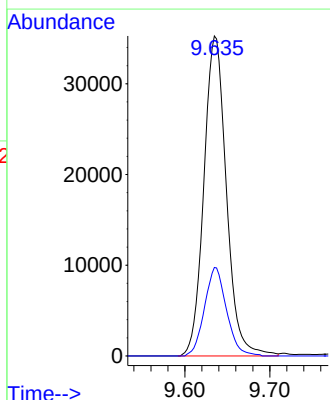
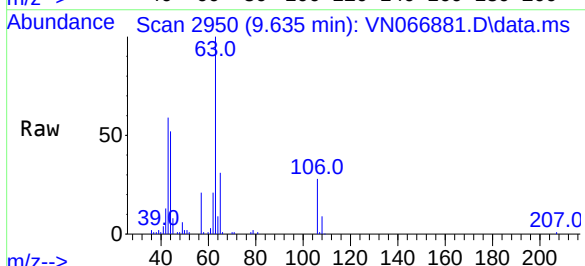
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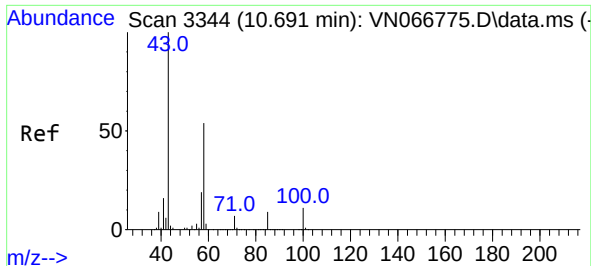
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4/30/2021 11:21:11 AM



#58
2-Chloroethyl Vinyl ether
Concen: 86.37 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 63 Resp: 64995
Ion Ratio Lower Upper
63 100
106 27.0 22.6 33.8





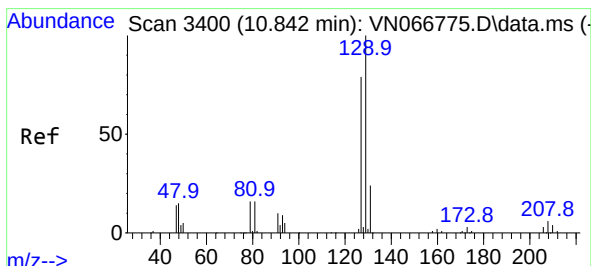
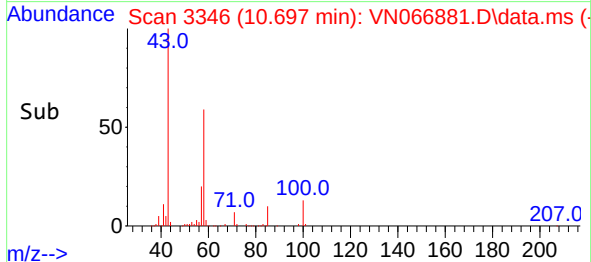
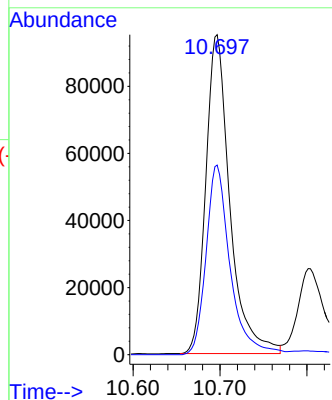
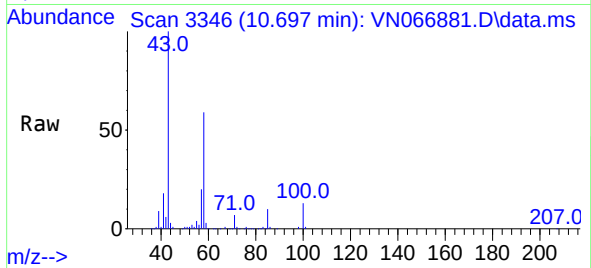
#59
2-Hexanone
Concen: 80.37 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 182755
Ion Ratio Lower Upper
43 100
58 59.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

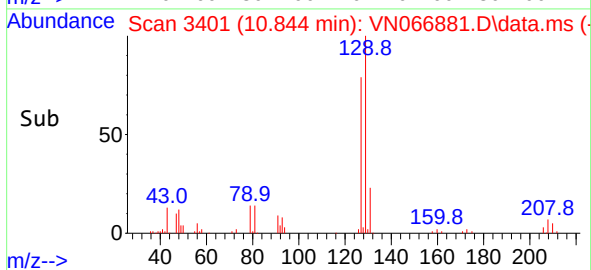
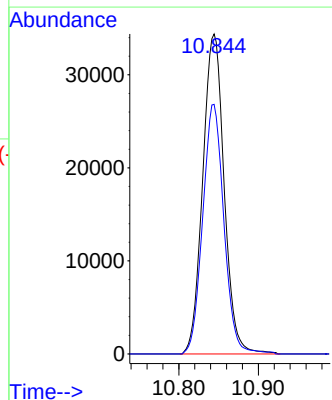
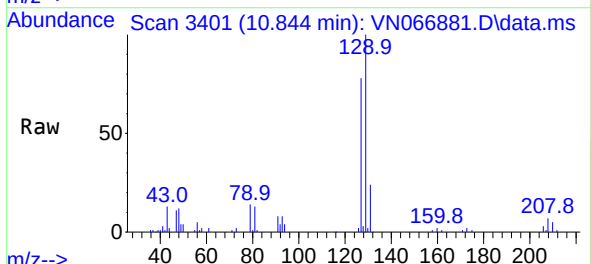
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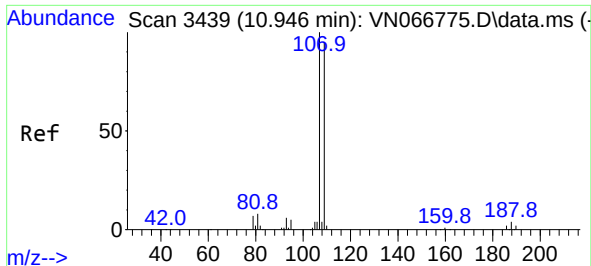
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4/30/2021 11:21:11 AM



#60
Dibromochloromethane
Concen: 21.48 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

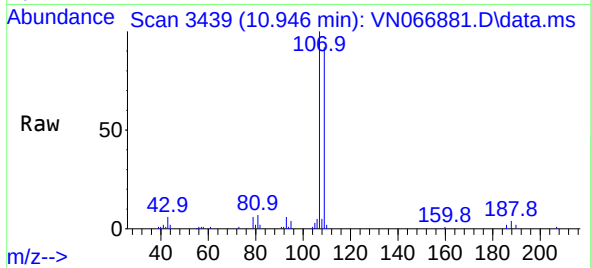
Tgt Ion: 129 Resp: 64392
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.86 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

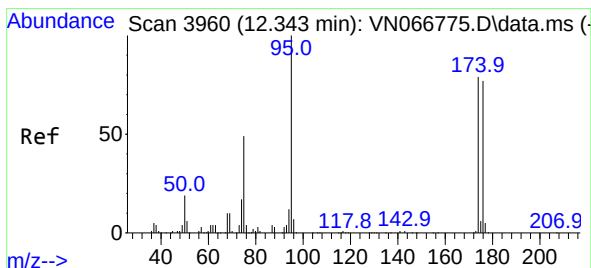
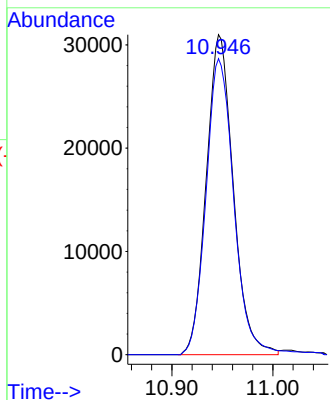
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



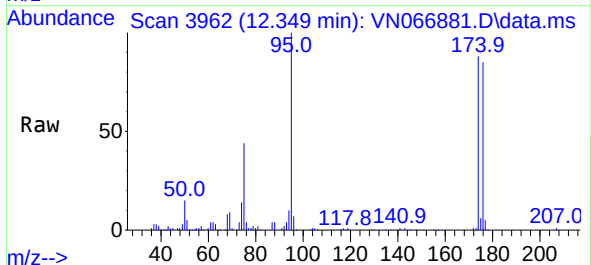
Tgt Ion:107 Resp: 57586
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

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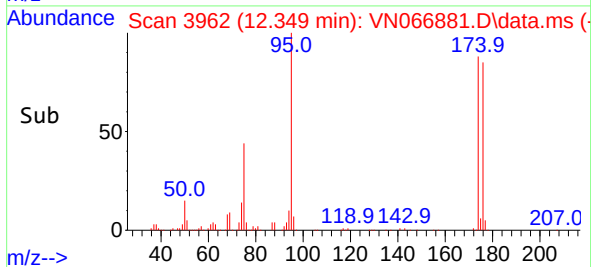
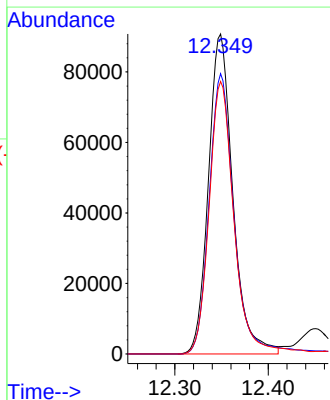
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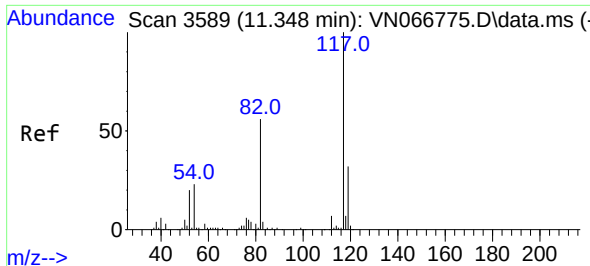


#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

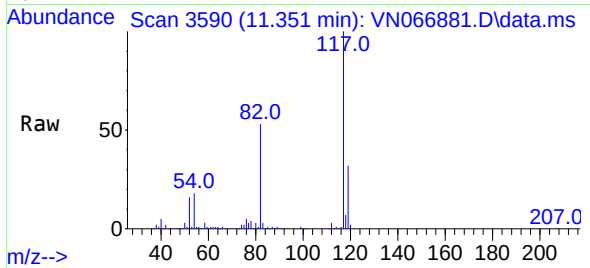


Tgt Ion: 95 Resp: 164807
Ion Ratio Lower Upper
95 100
174 90.5 0.0 169.0
176 86.4 0.0 162.4

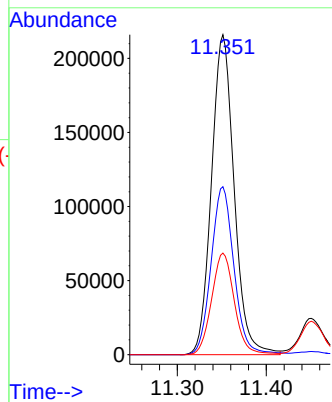
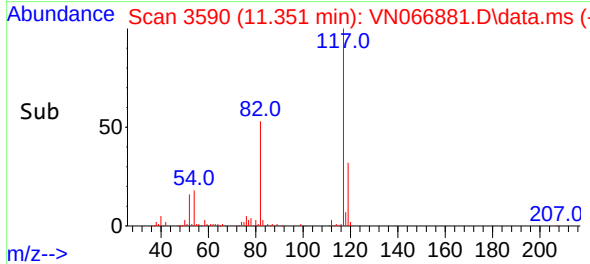




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



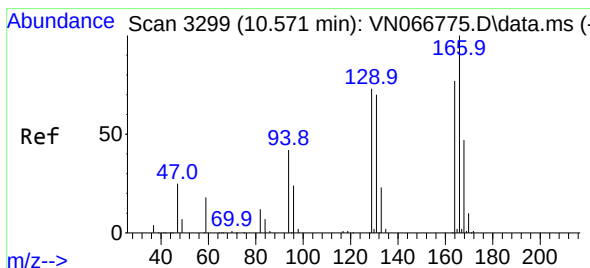
Tgt Ion:117 Resp: 382432
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 31.8 26.1 39.1



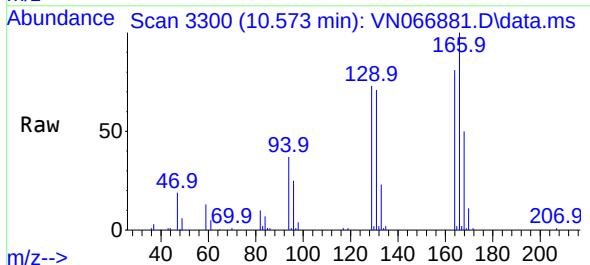
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

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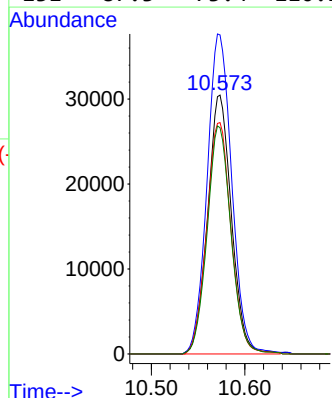
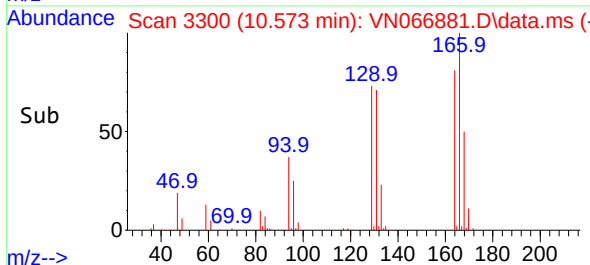
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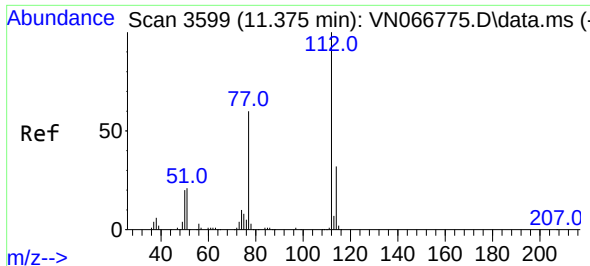


#64
Tetrachloroethene
Concen: 21.39 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



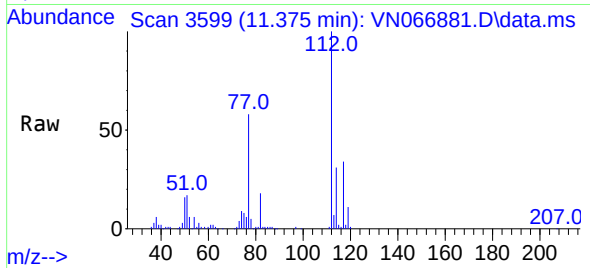
Tgt Ion:164 Resp: 54100
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 89.3 76.2 114.4
131 87.3 73.4 110.2





#65
Chlorobenzene
Concen: 19.56 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

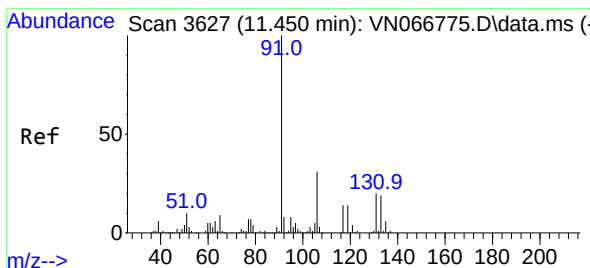
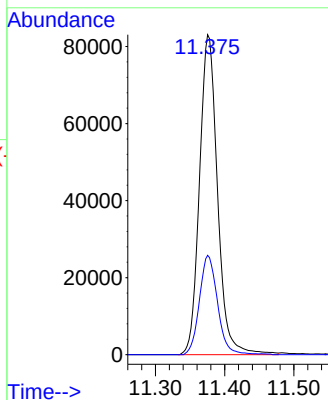
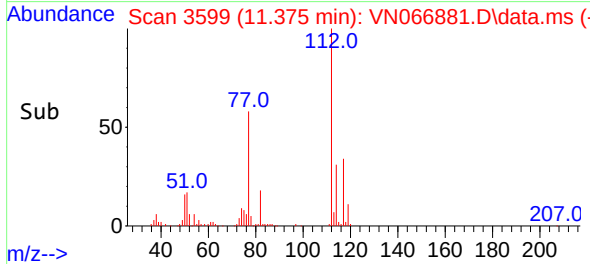
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



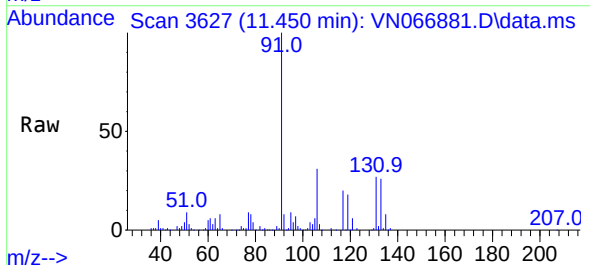
Tgt Ion:112 Resp: 150429
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

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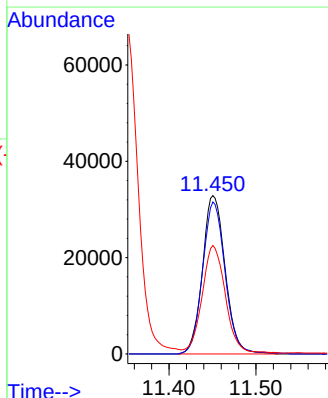
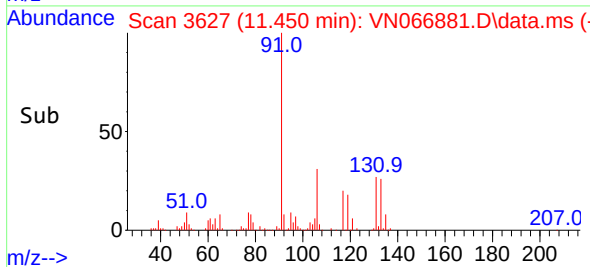
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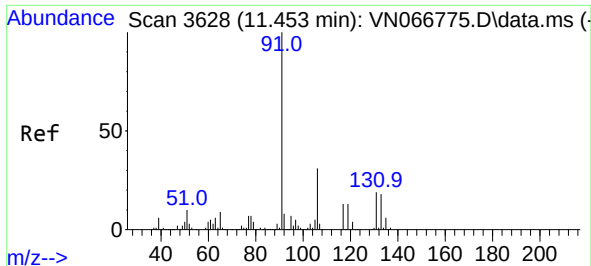


#66
1,1,1,2-Tetrachloroethane
Concen: 20.83 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



Tgt Ion:131 Resp: 59760
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 69.9 34.1 102.2





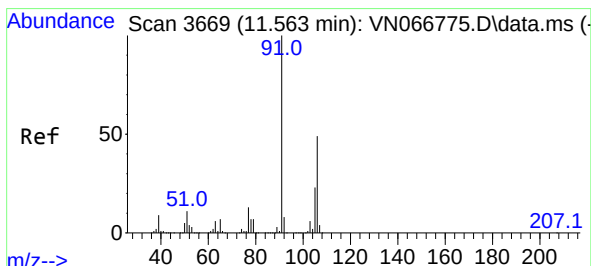
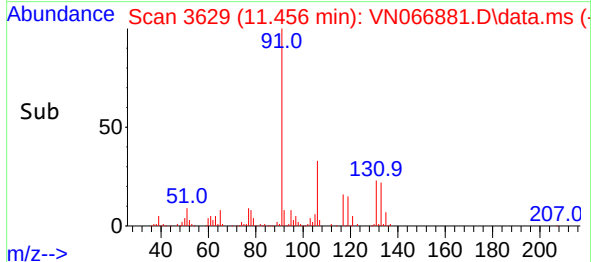
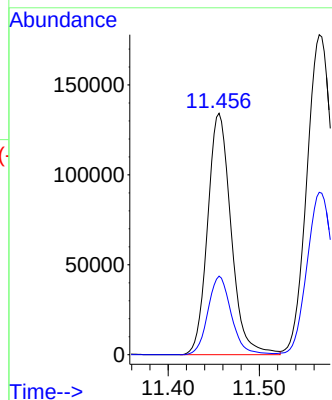
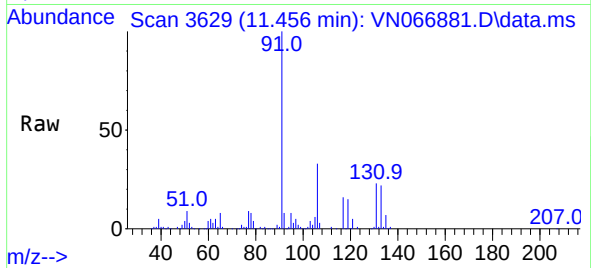
#67
Ethyl Benzene
Concen: 17.85 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 91 Resp: 240728
Ion Ratio Lower Upper
91 100
106 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

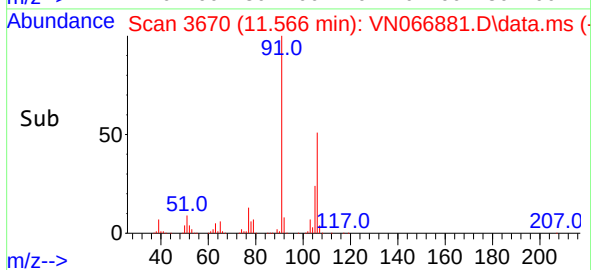
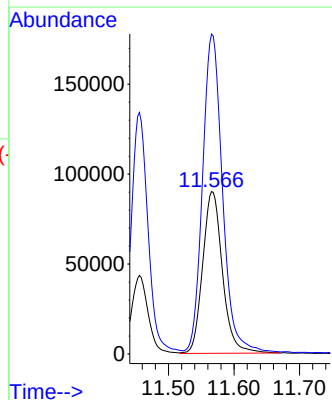
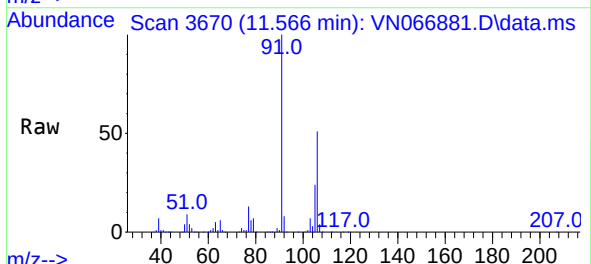
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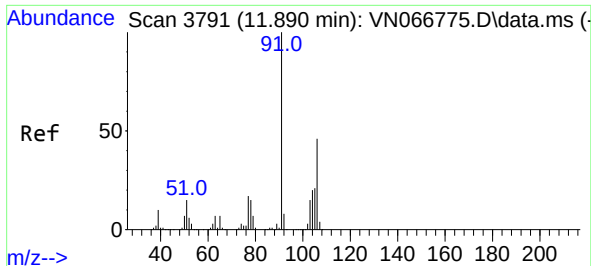
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4/30/2021 11:21:11 AM



#68
m/p-Xylenes
Concen: 38.06 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 106 Resp: 188351
Ion Ratio Lower Upper
106 100
91 198.1 161.4 242.0





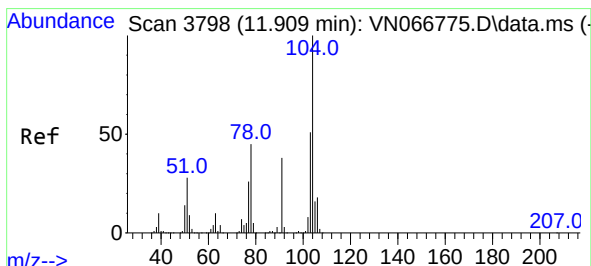
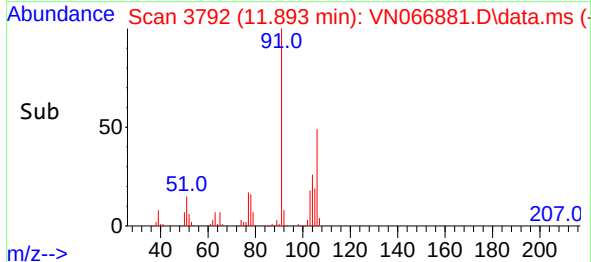
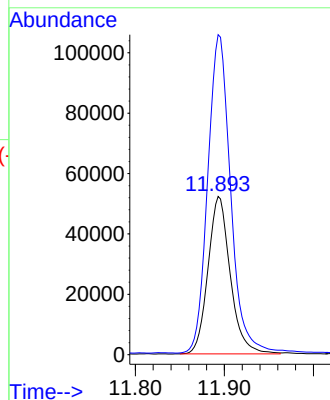
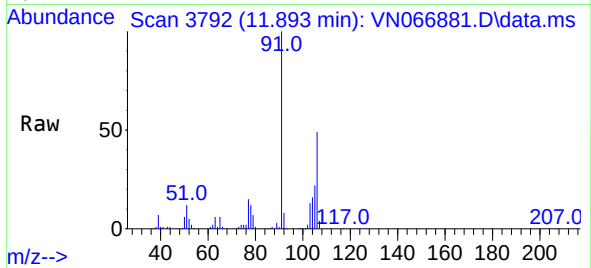
#69
o-Xylene
Concen: 18.31 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:106 Resp: 90476
Ion Ratio Lower Upper
106 100
91 209.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

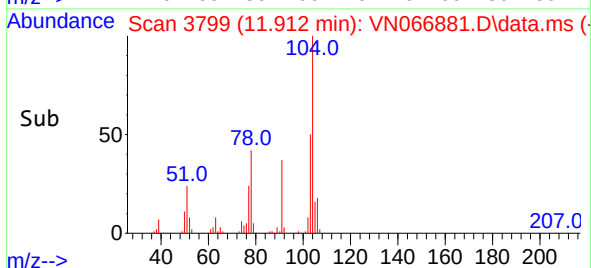
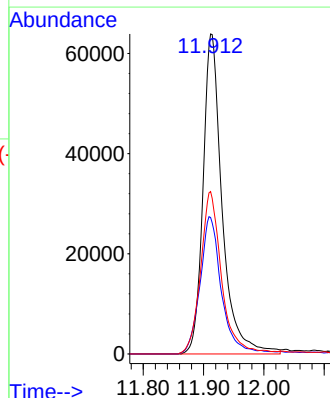
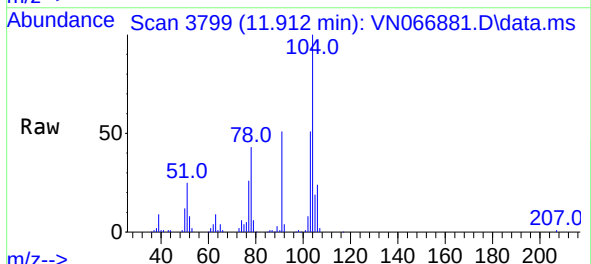
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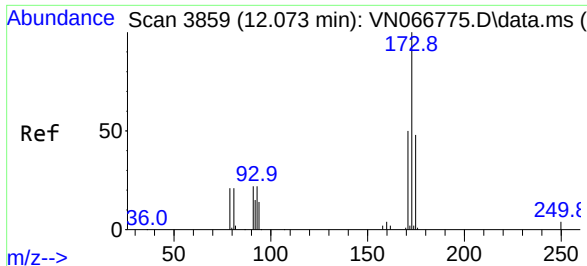
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4/30/2021 11:21:11 AM



#70
Styrene
Concen: 17.86 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:104 Resp: 141252
Ion Ratio Lower Upper
104 100
78 47.2 39.0 58.4
103 55.1 44.5 66.7





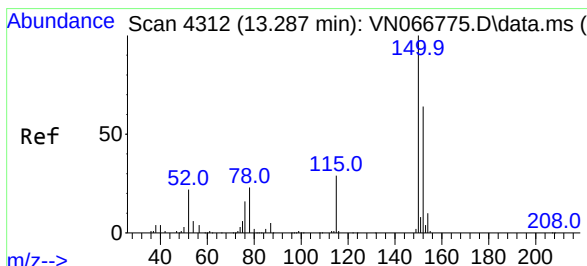
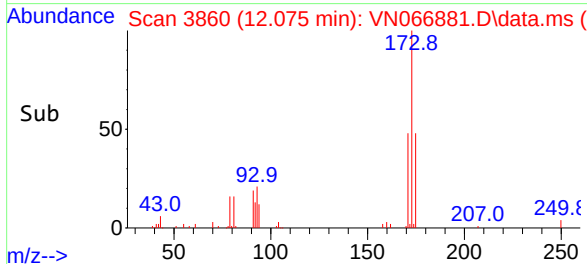
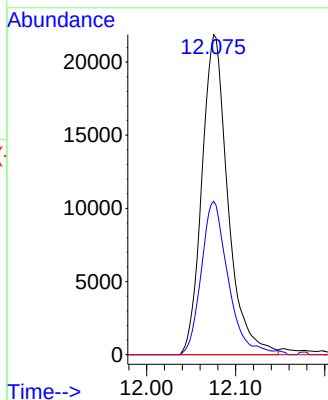
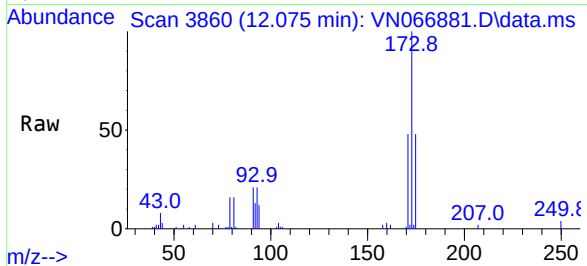
#71
Bromoform
Concen: 21.37 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:173 Resp: 44392
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

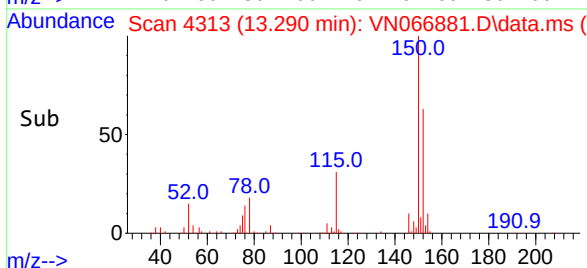
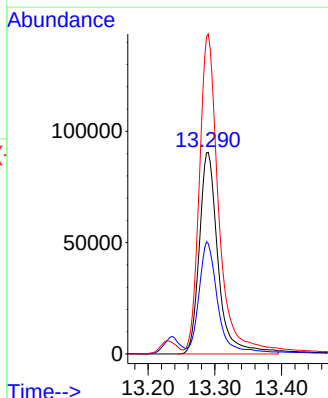
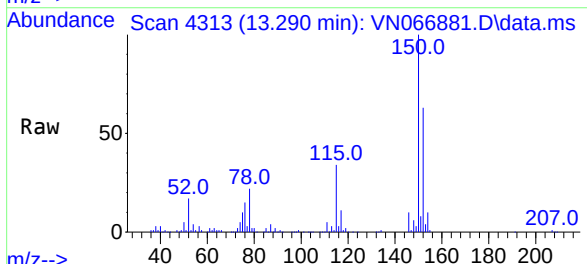
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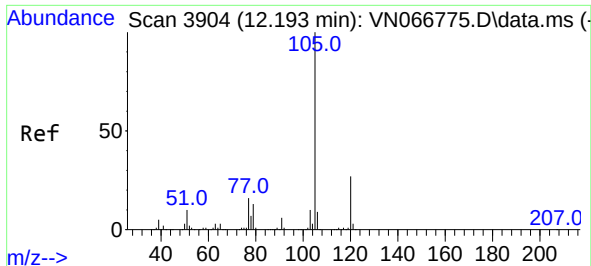
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4/30/2021 11:21:11 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

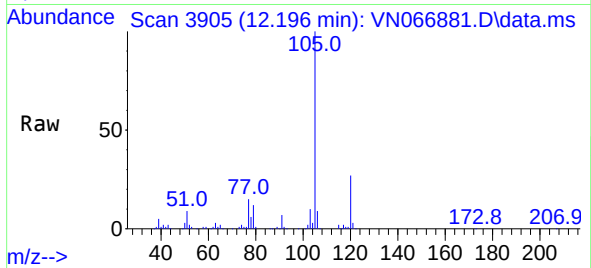
Tgt Ion:152 Resp: 177285
Ion Ratio Lower Upper
152 100
115 53.2 28.5 85.6
150 164.4 0.0 347.6





#73
Isopropylbenzene
Concen: 17.83 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

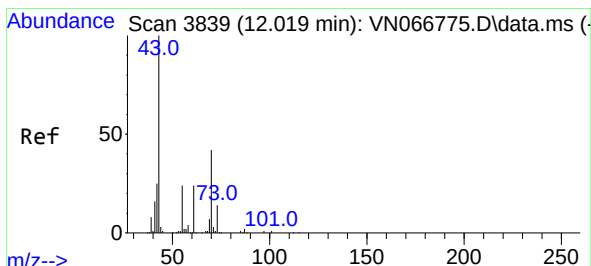
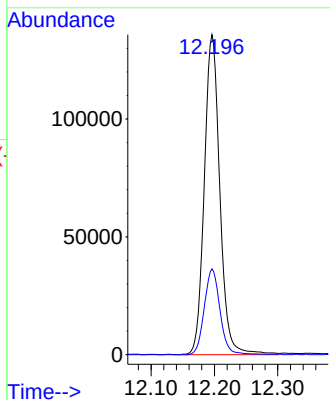
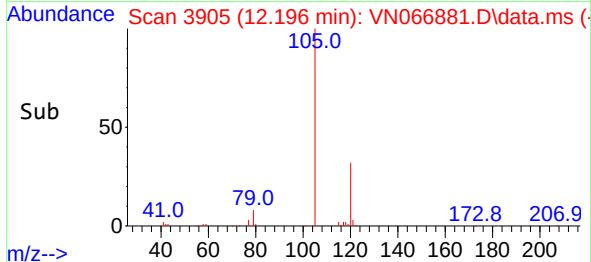
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MSVOA_N
ClientSampleId :
VN0429WBS02



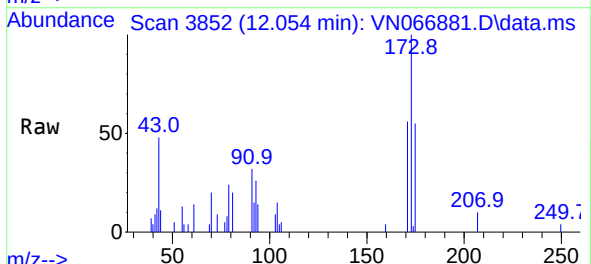
Tgt Ion:105 Resp: 231770
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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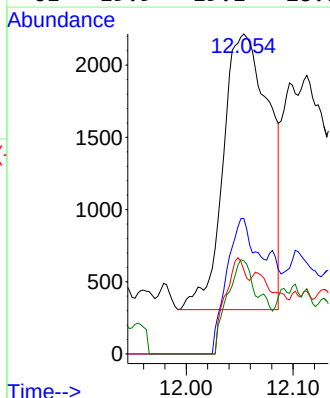
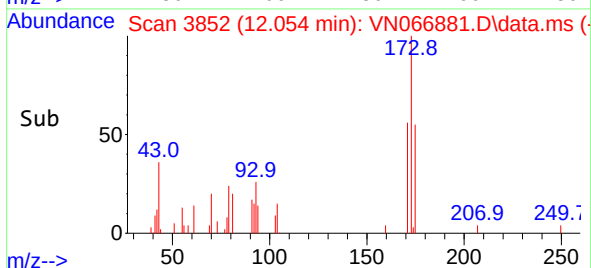
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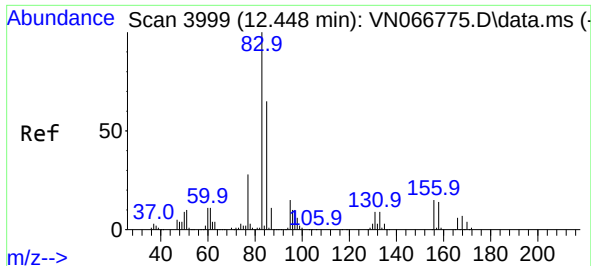


#74
N-ethyl acetate
Concen: 1.85 ug/l
RT: 12.054 min Scan# 3852
Delta R.T. 0.035 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



Tgt Ion: 43 Resp: 5689
Ion Ratio Lower Upper
43 100
70 35.4 34.4 51.6
55 16.9 20.7 31.1#
61 19.9 19.1 28.7





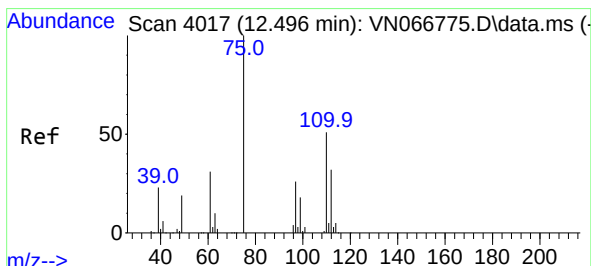
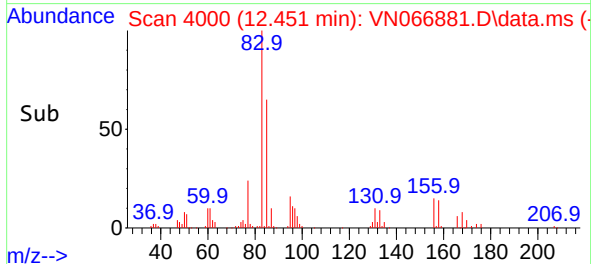
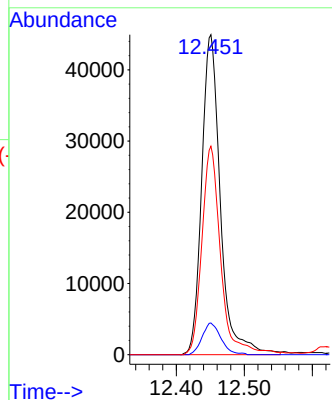
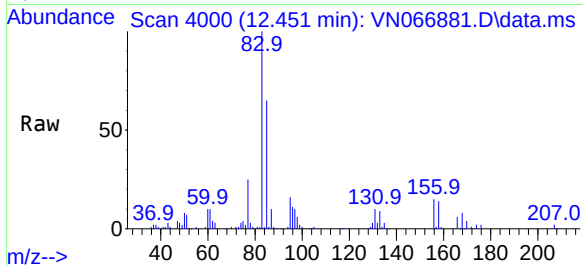
#75
1,1,2,2-Tetrachloroethane
Concen: 20.05 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 83 Resp: 85753
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

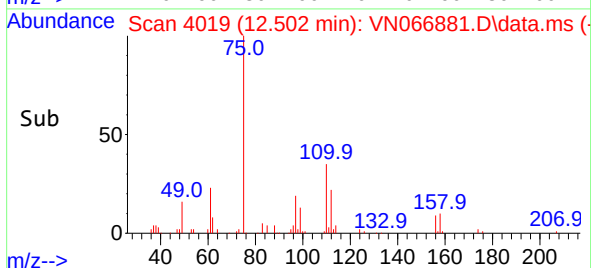
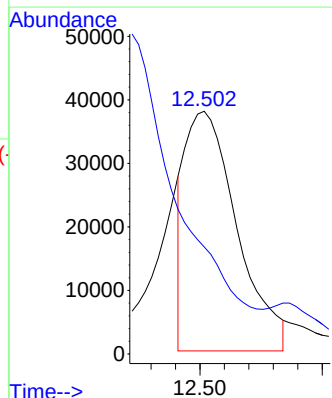
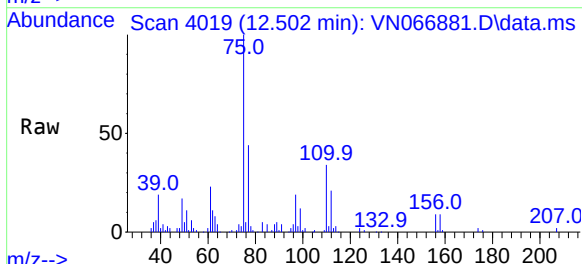
Manual Integrations
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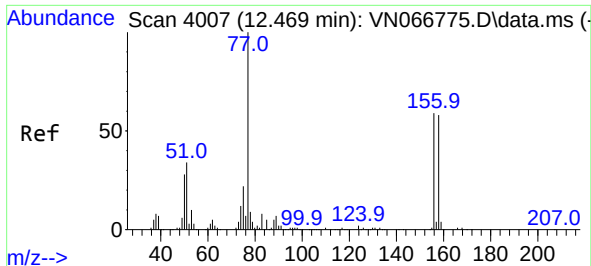
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4/30/2021 11:21:11 AM



#76
1,2,3-Trichloropropane
Concen: 14.89 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 55622
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





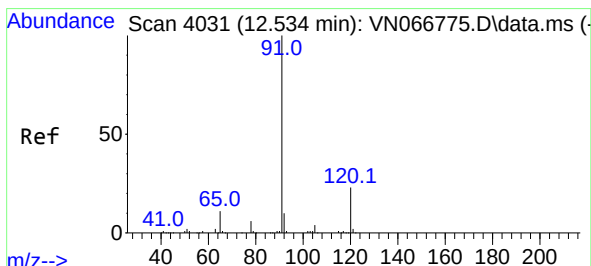
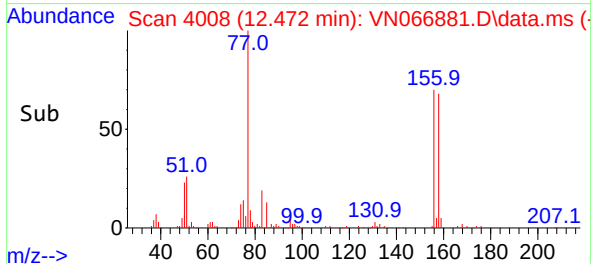
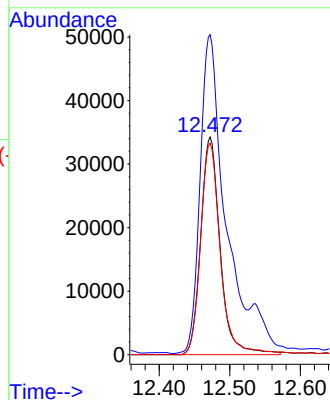
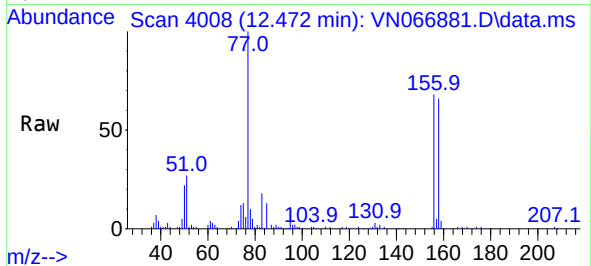
#77
Bromobenzene
Concen: 20.46 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 156 Resp: 65580
Ion Ratio Lower Upper
156 100
77 179.5 96.3 288.8
158 98.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

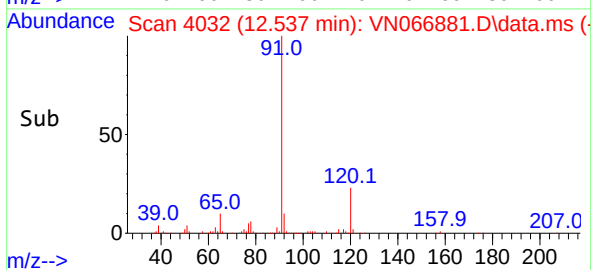
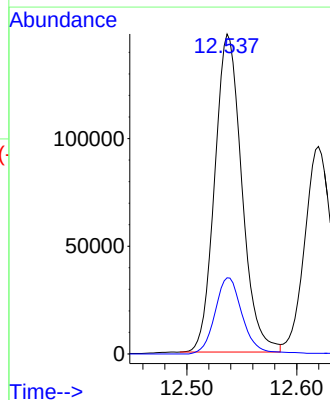
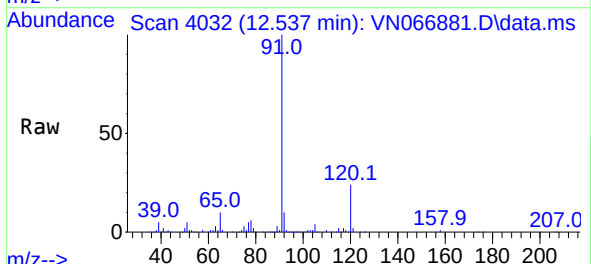
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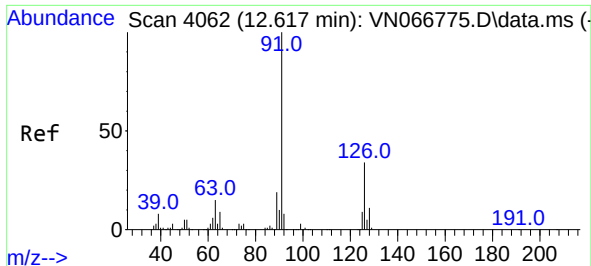
MMDadoda
4/30/2021 11:21:11 AM



#78
n-propylbenzene
Concen: 17.67 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 91 Resp: 253268
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.3





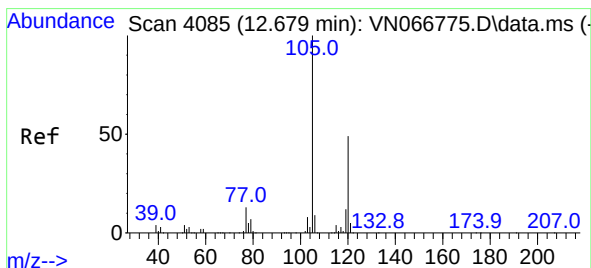
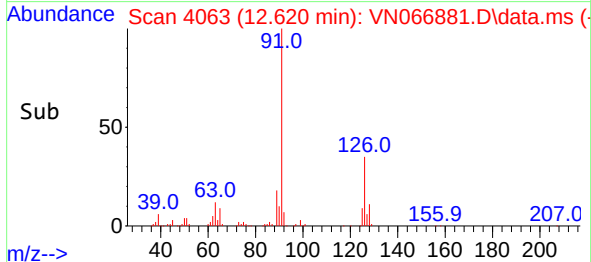
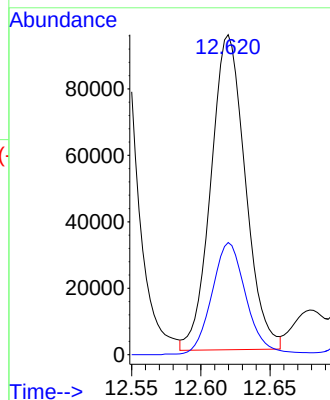
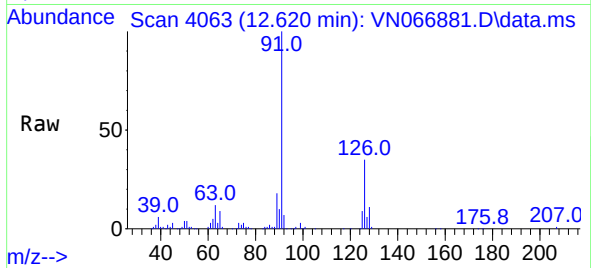
#79
2-Chlorotoluene
Concen: 17.98 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 91 Resp: 163947
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

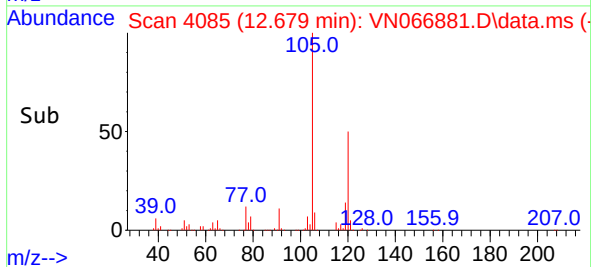
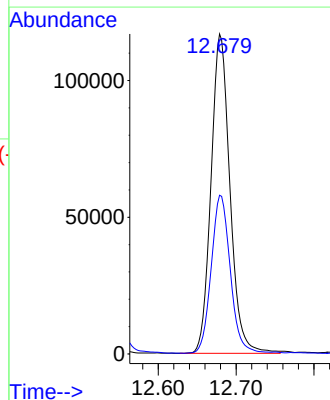
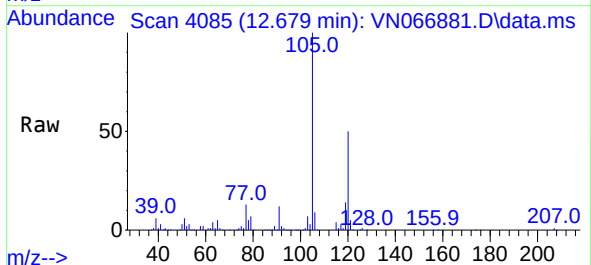
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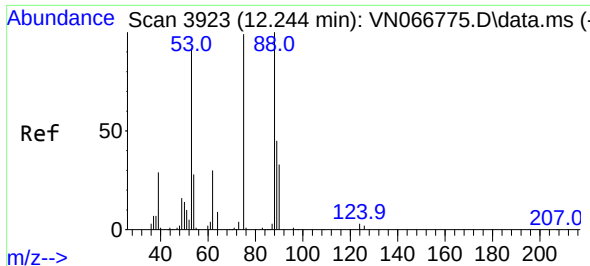
MMDadoda
4/30/2021 11:21:11 AM



#80
1,3,5-Trimethylbenzene
Concen: 17.96 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

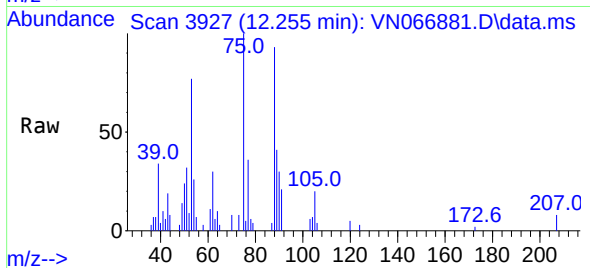
Tgt Ion:105 Resp: 197093
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.59 ug/l
RT: 12.255 min Scan# 3927
Delta R.T. 0.011 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

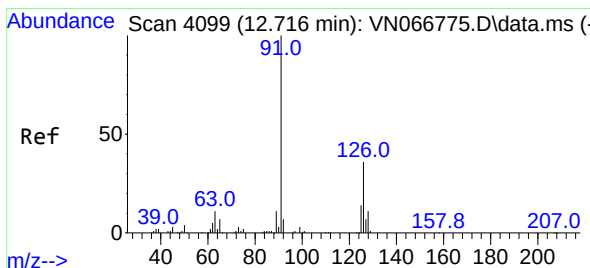
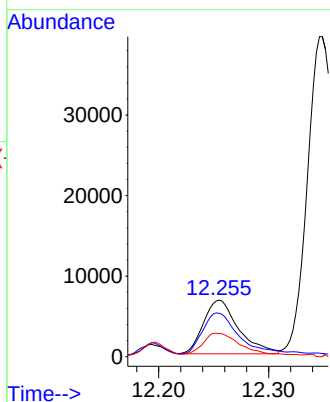
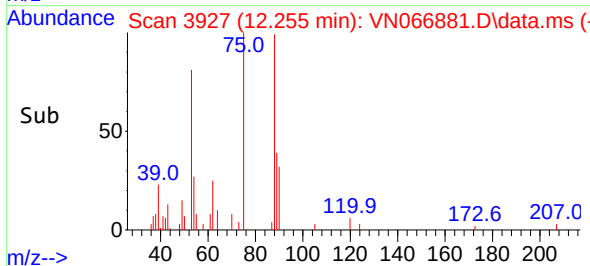
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



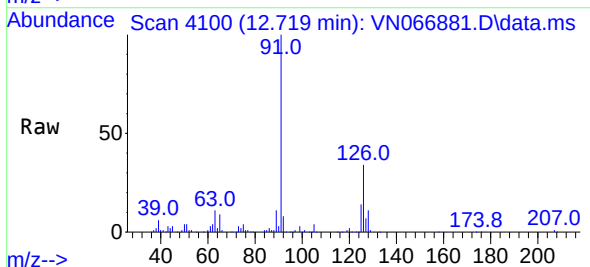
Tgt Ion: 75 Resp: 14697
Ion Ratio Lower Upper
75 100
53 78.7 74.6 111.8
89 41.1 35.8 53.8

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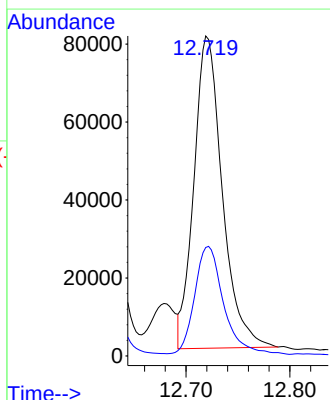
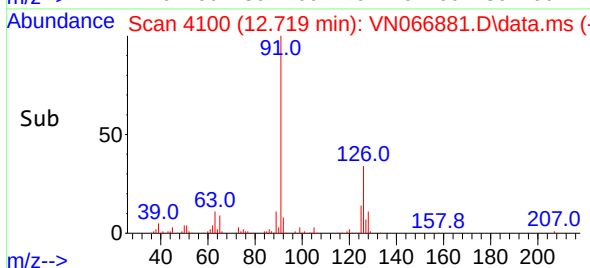
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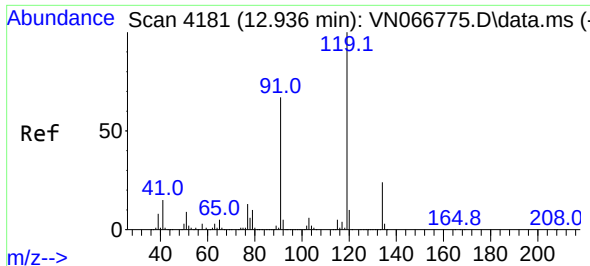


#82
4-Chlorotoluene
Concen: 17.26 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40



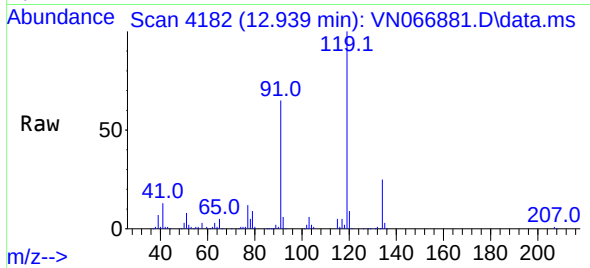
Tgt Ion: 91 Resp: 151820
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.88 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

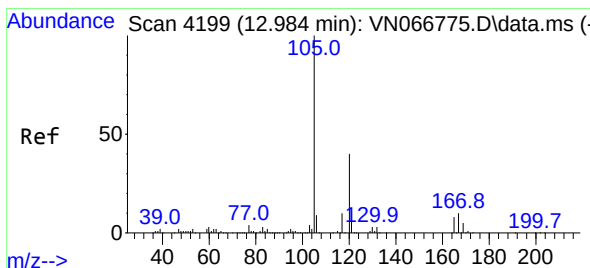
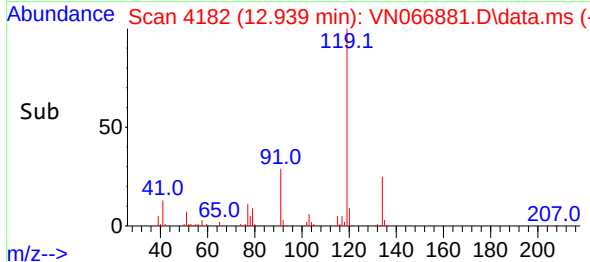
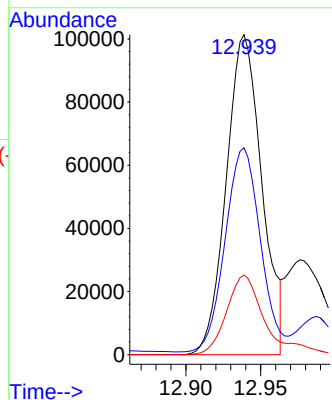
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02



Tgt Ion:119 Resp: 168053
Ion Ratio Lower Upper
119 100
91 63.4 33.0 98.9
134 26.9 12.7 38.1

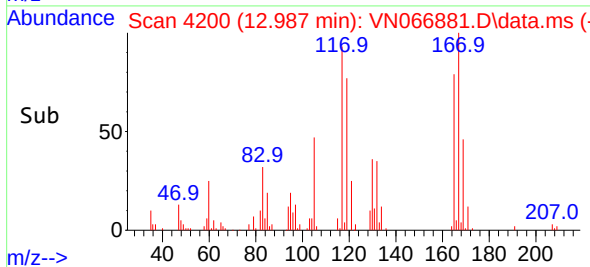
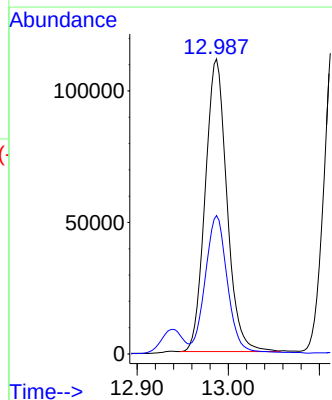
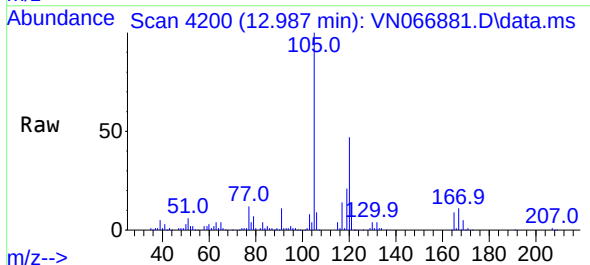
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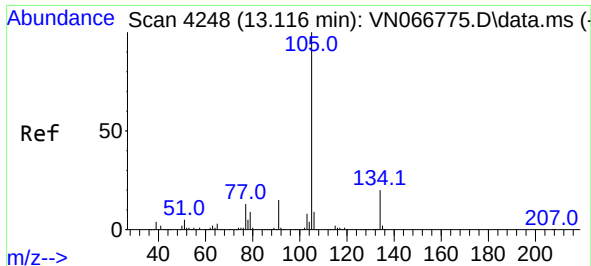
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#84
1,2,4-Trimethylbenzene
Concen: 17.84 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

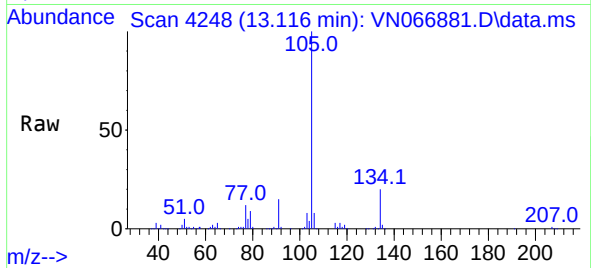
Tgt Ion:105 Resp: 184358
Ion Ratio Lower Upper
105 100
120 48.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.30 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40

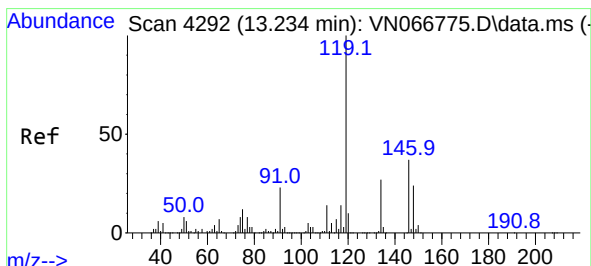
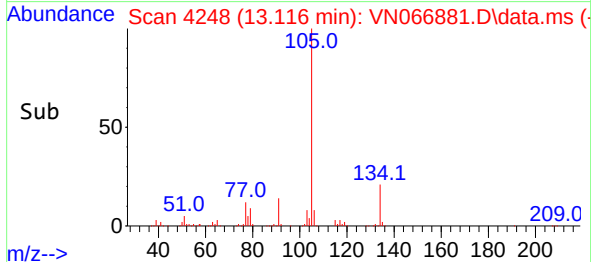
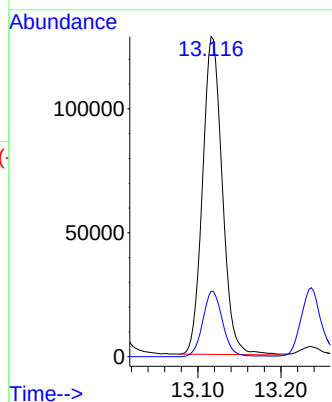
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS02



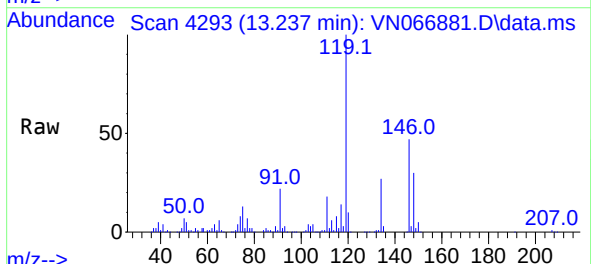
Tgt Ion:105 Resp: 210928
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

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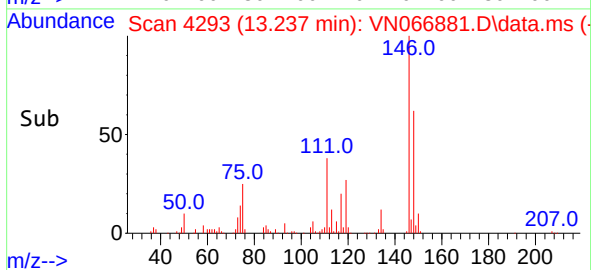
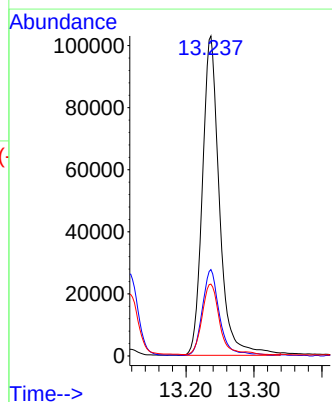
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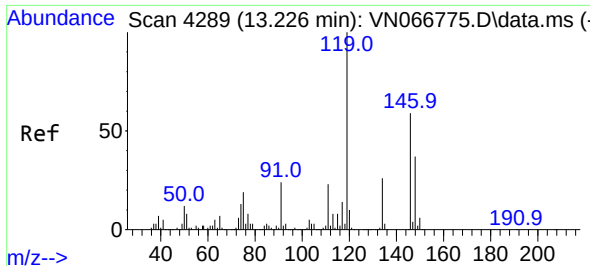


#86
 p-Isopropyltoluene
 Concen: 17.13 ug/l
 RT: 13.237 min Scan# 4293
 Delta R.T. 0.003 min
 Lab File: VN066881.D
 Acq: 29 Apr 2021 23:40



Tgt Ion:119 Resp: 179280
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.7 11.8 35.3





#87

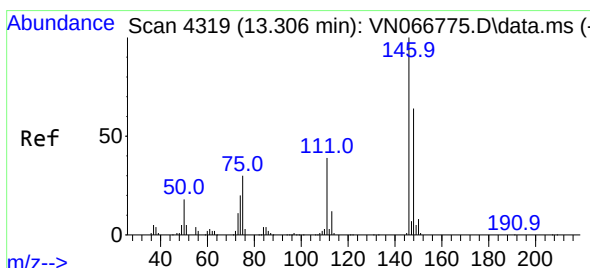
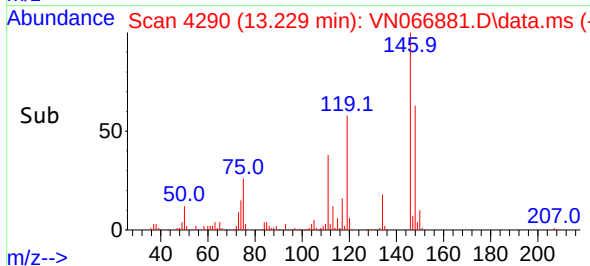
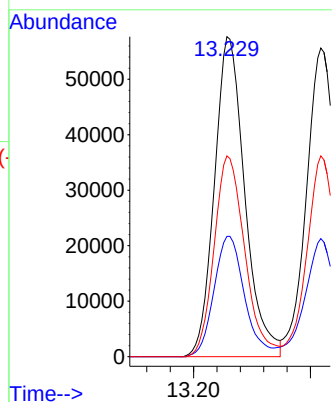
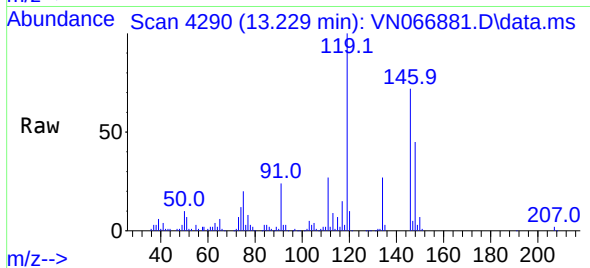
1,3-Dichlorobenzene
Concen: 19.11 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:146 Resp: 104177
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

Manual Integrations
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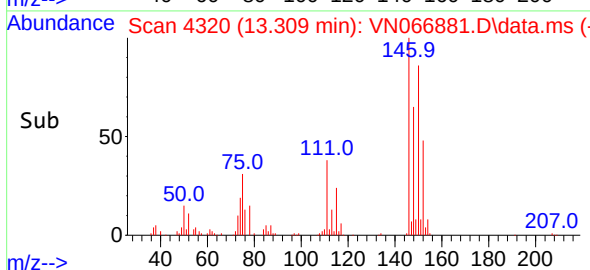
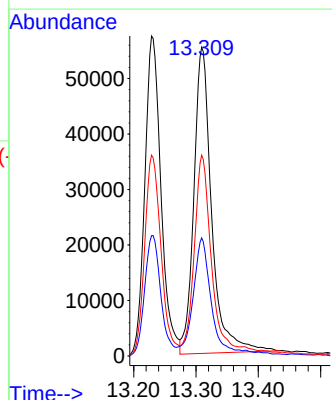
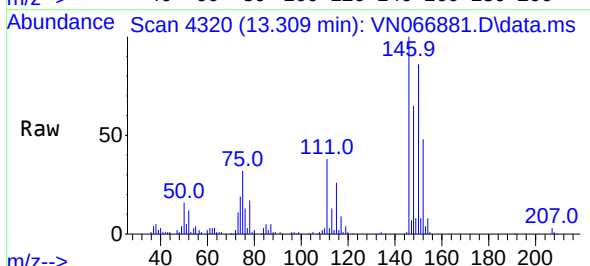
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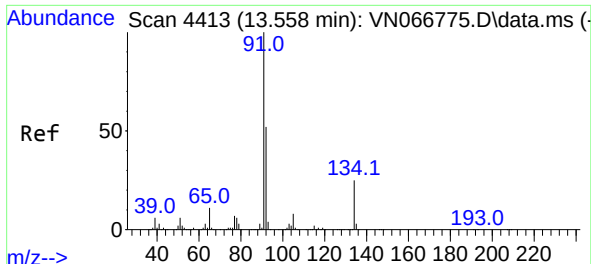


#88

1,4-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:146 Resp: 109563
Ion Ratio Lower Upper
146 100
111 35.2 19.0 57.0
148 57.4 31.8 95.3





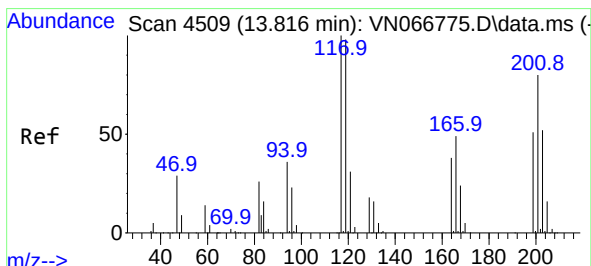
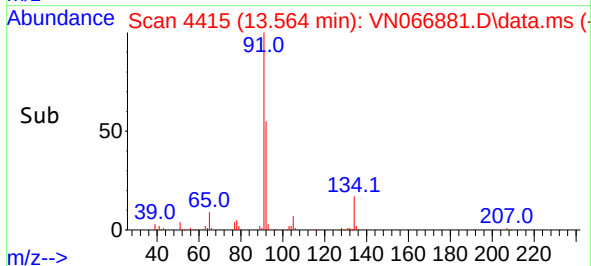
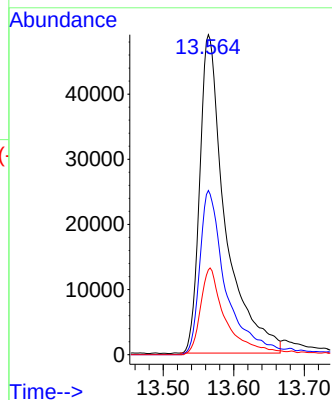
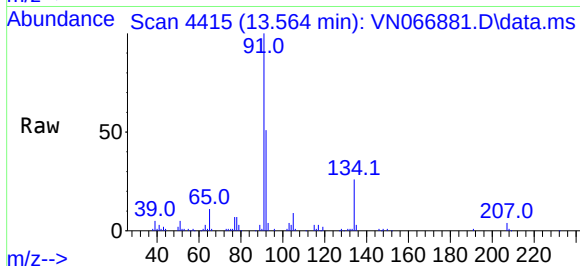
#89
n-Butylbenzene
Concen: 13.83 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 91 Resp: 123297
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 27.1 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

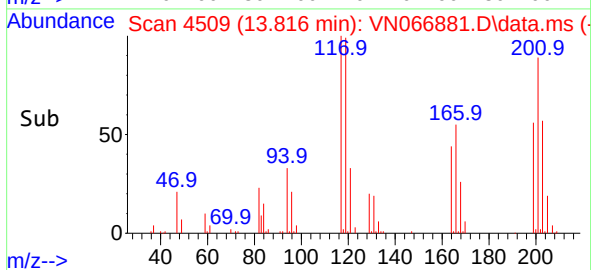
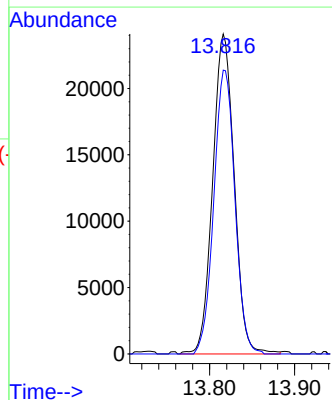
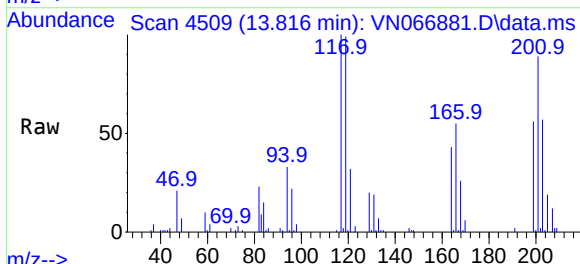
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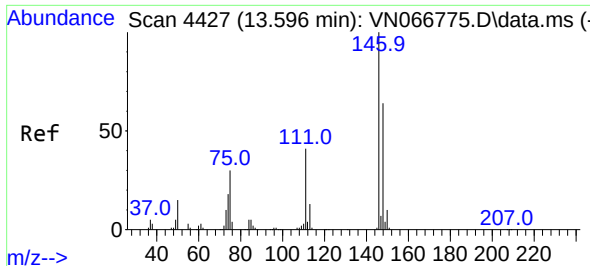
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#90
Hexachloroethane
Concen: 19.37 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 117 Resp: 42422
Ion Ratio Lower Upper
117 100
201 86.9 37.8 113.3





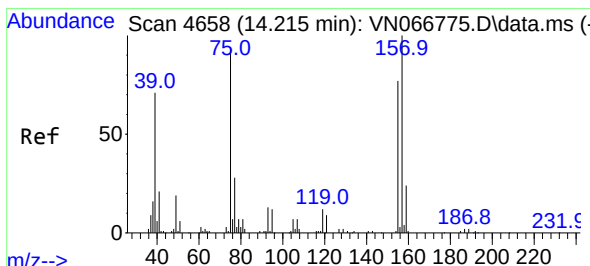
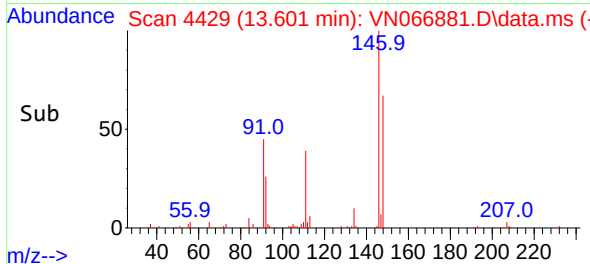
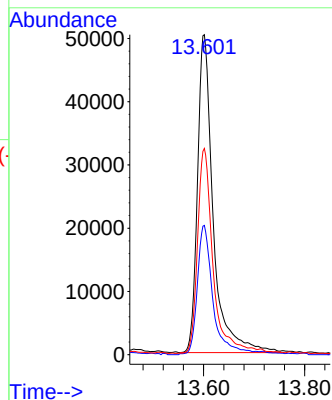
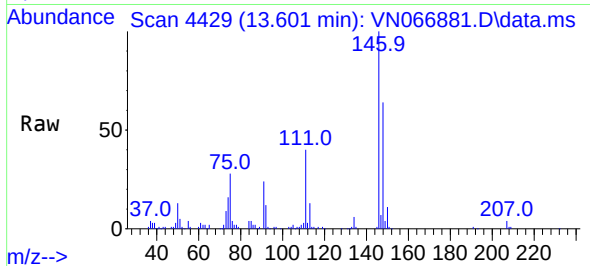
#91
1,2-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 146 Resp: 108829
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 62.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

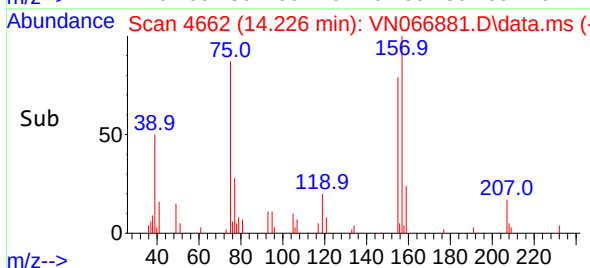
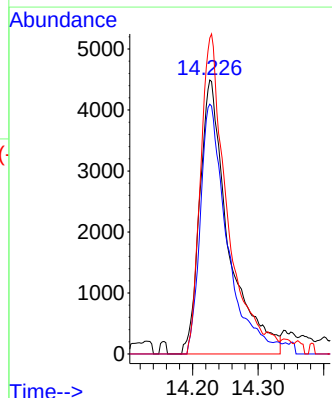
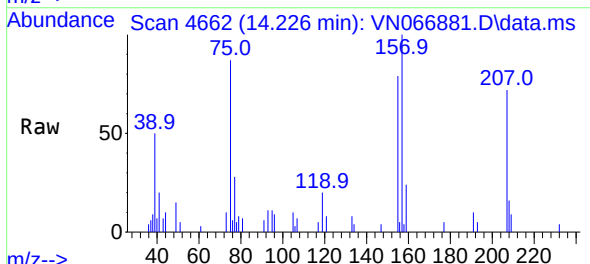
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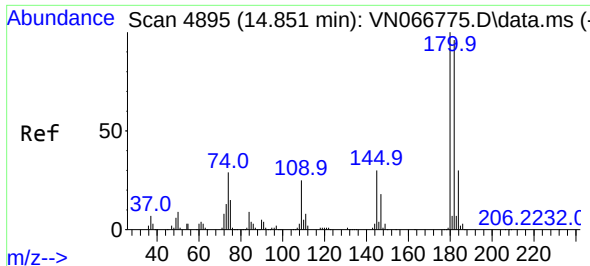
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.81 ug/l
RT: 14.226 min Scan# 4662
Delta R.T. 0.011 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 13652
Ion Ratio Lower Upper
75 100
155 84.6 44.1 132.4
157 105.7 56.0 168.2





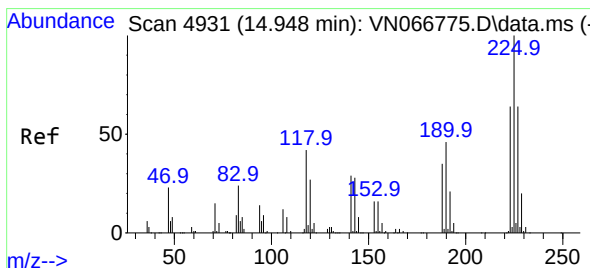
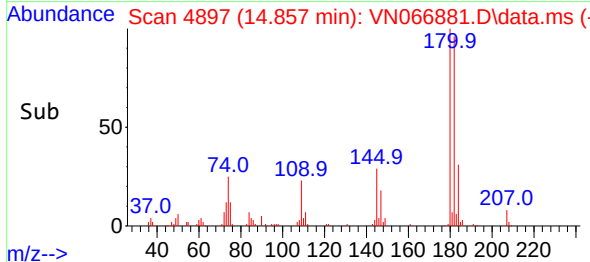
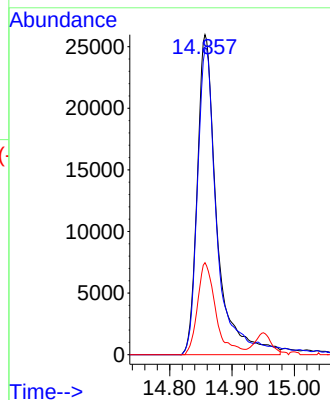
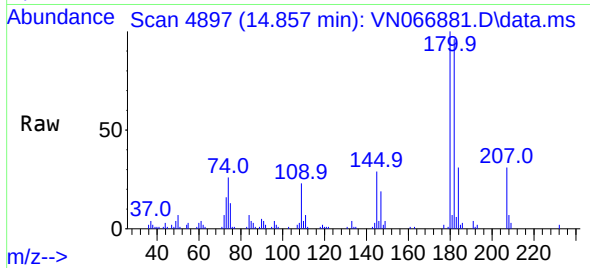
#93
1,2,4-Trichlorobenzene
Concen: 18.56 ug/l
RT: 14.857 min Scan# 4897
Delta R.T. 0.005 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:180 Resp: 56802
Ion Ratio Lower Upper
180 100
182 92.5 47.3 142.0
145 27.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

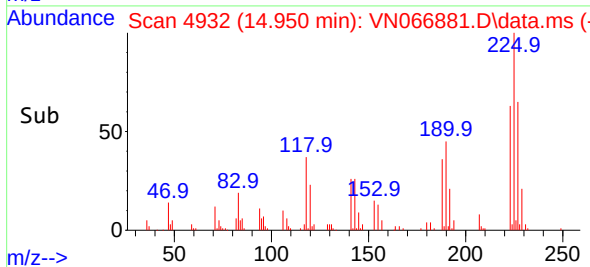
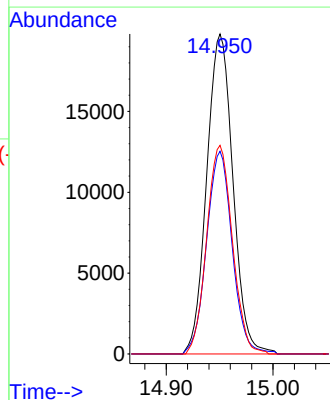
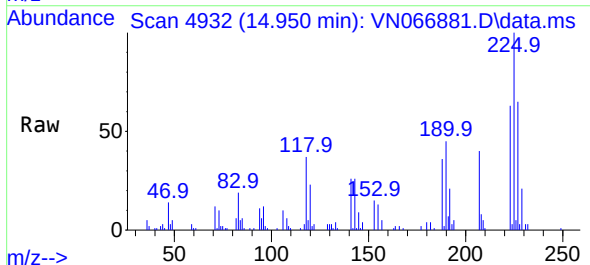
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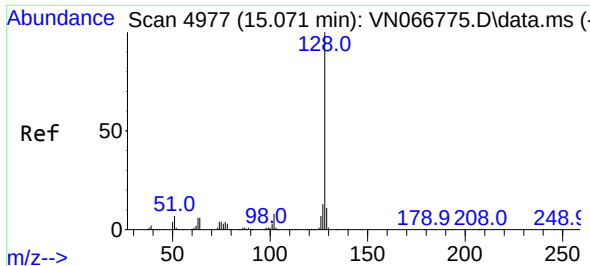
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.89 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:225 Resp: 33755
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 63.9 31.6 95.0





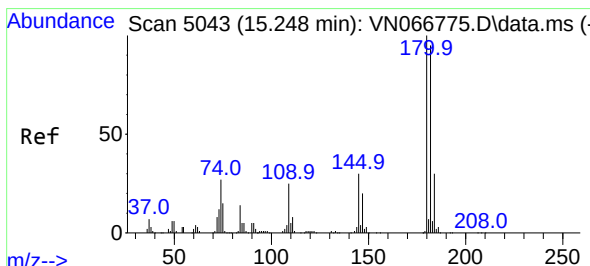
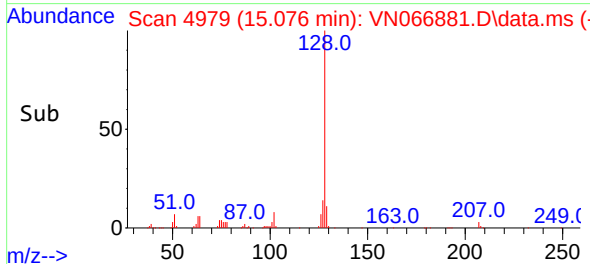
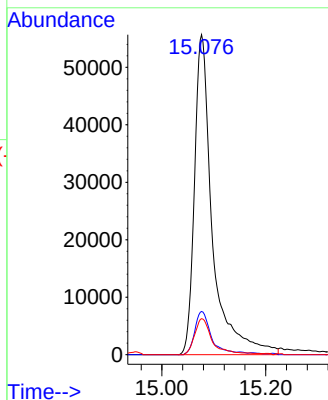
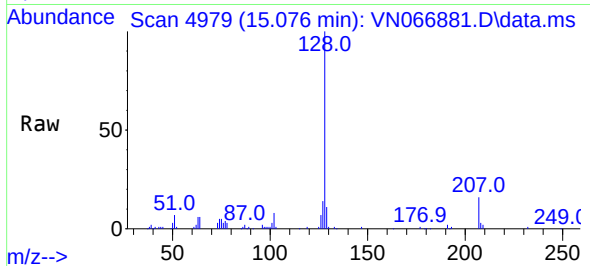
#95
Naphthalene
Concen: 17.05 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:128 Resp: 134244
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.2 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS02

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.06 ug/l
RT: 15.253 min Scan# 5045
Delta R.T. 0.005 min
Lab File: VN066881.D
Acq: 29 Apr 2021 23:40

Tgt Ion:180 Resp: 56401
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 30.6 16.5 49.5

