

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066856.D
 Acq On : 29 Apr 2021 12:43
 Operator : JC/MD
 Sample : VN0429WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:20:52 AM

Quant Time: Apr 30 06:14:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	307989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	457402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	417950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	198610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	159447	40.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.58%		
35) Dibromofluoromethane	7.511	113	145625	51.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.16%		
50) Toluene-d8	10.029	98	557240	50.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.56%		
62) 4-Bromofluorobenzene	12.346	95	184295	49.15	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.838	85	57639	17.28	ug/l	96
3) Chloromethane	2.037	50	78015	17.81	ug/l	100
4) Vinyl Chloride	2.163	62	77472	18.11	ug/l	98
5) Bromomethane	2.522	94	50487	18.08	ug/l	97
6) Chloroethane	2.662	64	47790	17.94	ug/l	98
7) Trichlorofluoromethane	2.975	101	90680	17.62	ug/l	99
8) Diethyl Ether	3.359	74	35095	16.81	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.697	101	56047	18.41	ug/l	97
10) Methyl Iodide	3.885	142	83137	17.89	ug/l	98
11) Tert butyl alcohol	4.703	59	44136	72.33	ug/l #	84
12) 1,1-Dichloroethene	3.675	96	53692	17.42	ug/l	96
13) Acrolein	3.547	56	43463	85.28	ug/l	98
14) Allyl chloride	4.247	41	87734	15.15	ug/l	92
15) Acrylonitrile	4.896	53	137717	85.11	ug/l	98
16) Acetone	3.753	43	127865	85.65	ug/l	97
17) Carbon Disulfide	3.984	76	160644	16.99	ug/l	98
18) Methyl Acetate	4.252	43	62709	16.34	ug/l	98
19) Methyl tert-butyl Ether	4.952	73	165160	15.65	ug/l	99
20) Methylene Chloride	4.472	84	66072	17.46	ug/l	96
21) trans-1,2-Dichloroethene	4.949	96	59222	17.86	ug/l	99
22) Diisopropyl ether	5.864	45	181063	15.68	ug/l	95
23) Vinyl Acetate	5.805	43	716237	74.52	ug/l	98
24) 1,1-Dichloroethane	5.757	63	108821	17.01	ug/l	100
25) 2-Butanone	6.744	43	165063	78.64	ug/l	99
26) 2,2-Dichloropropane	6.733	77	91530	16.85	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	65520	17.08	ug/l	99
28) Bromochloromethane	7.108	49	49131	16.74	ug/l	99
29) Tetrahydrofuran	7.127	42	110284	76.90	ug/l	99
30) Chloroform	7.291	83	105949	17.06	ug/l	97
31) Cyclohexane	7.575	56	94225	15.40	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	89909	16.94	ug/l	99
36) 1,1-Dichloropropene	7.717	75	76376	17.97	ug/l	98
37) Ethyl Acetate	6.843	43	72076	15.97	ug/l	99
38) Carbon Tetrachloride	7.696	117	78445	19.25	ug/l	97
39) Methylcyclohexane	9.015	83	92270	18.35	ug/l	95
40) Benzene	7.967	78	254564	19.30	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.100	41	33434m	16.29	ug/l	
42) 1,2-Dichloroethane	8.050	62	77636	17.42	ug/l	97
43) Isopropyl Acetate	8.093	43	113981	15.89	ug/l #	91
44) Trichloroethene	8.769	130	65269	20.34	ug/l	94
45) 1,2-Dichloropropane	9.050	63	66766	18.96	ug/l	98
46) Dibromomethane	9.141	93	41286	19.19	ug/l	94
47) Bromodichloromethane	9.337	83	85295	18.92	ug/l	99
48) Methyl methacrylate	9.136	41	49781	15.91	ug/l	93
49) 1,4-Dioxane	9.139	88	18744	400.40	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	329695	84.58	ug/l	98
52) Toluene	10.093	92	157475	19.84	ug/l	96
53) t-1,3-Dichloropropene	10.321	75	88783	18.41	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	101749	18.83	ug/l	92
55) 1,1,2-Trichloroethane	10.501	97	62150	20.39	ug/l	99
56) Ethyl methacrylate	10.372	69	74418	16.99	ug/l	93
57) 1,3-Dichloropropane	10.646	76	99165	19.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	64888	78.75	ug/l	99
59) 2-Hexanone	10.694	43	199831	79.59	ug/l	96
60) Dibromochloromethane	10.842	129	67711	20.39	ug/l	97
61) 1,2-Dibromoethane	10.946	107	61575	20.13	ug/l	99
64) Tetrachloroethene	10.571	164	61692	22.32	ug/l	96
65) Chlorobenzene	11.375	112	164391	19.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	63556	20.27	ug/l	98
67) Ethyl Benzene	11.453	91	273948	18.58	ug/l	99
68) m/p-Xylenes	11.566	106	213286	39.44	ug/l	99
69) o-Xylene	11.893	106	101344	18.76	ug/l	99
70) Styrene	11.912	104	160043	18.40	ug/l	100
71) Bromoform	12.073	173	47213	20.80	ug/l #	98
73) Isopropylbenzene	12.193	105	266985	18.34	ug/l	99
74) N-amyl acetate	12.043	43	10367	3.02	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.448	83	88352	18.44	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	61071m	14.59	ug/l	
77) Bromobenzene	12.470	156	70716	19.69	ug/l	96
78) n-propylbenzene	12.534	91	299994	18.68	ug/l	99
79) 2-Chlorotoluene	12.617	91	187259	18.33	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	227097	18.48	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.250	75	18662	17.84	ug/l	93
82) 4-Chlorotoluene	12.719	91	182351	18.50	ug/l	99
83) tert-Butylbenzene	12.936	119	189116	17.96	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	215253	18.60	ug/l	95
85) sec-Butylbenzene	13.116	105	251838	18.44	ug/l	99
86) p-Isopropyltoluene	13.234	119	218576	18.65	ug/l	98
87) 1,3-Dichlorobenzene	13.229	146	120555	19.74	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	128908	19.86	ug/l	95
89) n-Butylbenzene	13.561	91	167603	16.78	ug/l	98
90) Hexachloroethane	13.816	117	46260	18.86	ug/l	89
91) 1,2-Dichlorobenzene	13.599	146	123161	19.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.224	75	14119	16.44	ug/l	97
93) 1,2,4-Trichlorobenzene	14.854	180	70303	20.51	ug/l	99
94) Hexachlorobutadiene	14.948	225	42092	22.14	ug/l	99
95) Naphthalene	15.074	128	160890	18.24	ug/l	98
96) 1,2,3-Trichlorobenzene	15.251	180	65776	19.84	ug/l	97

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QLast Update : Tue Apr 27 16:02:50 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

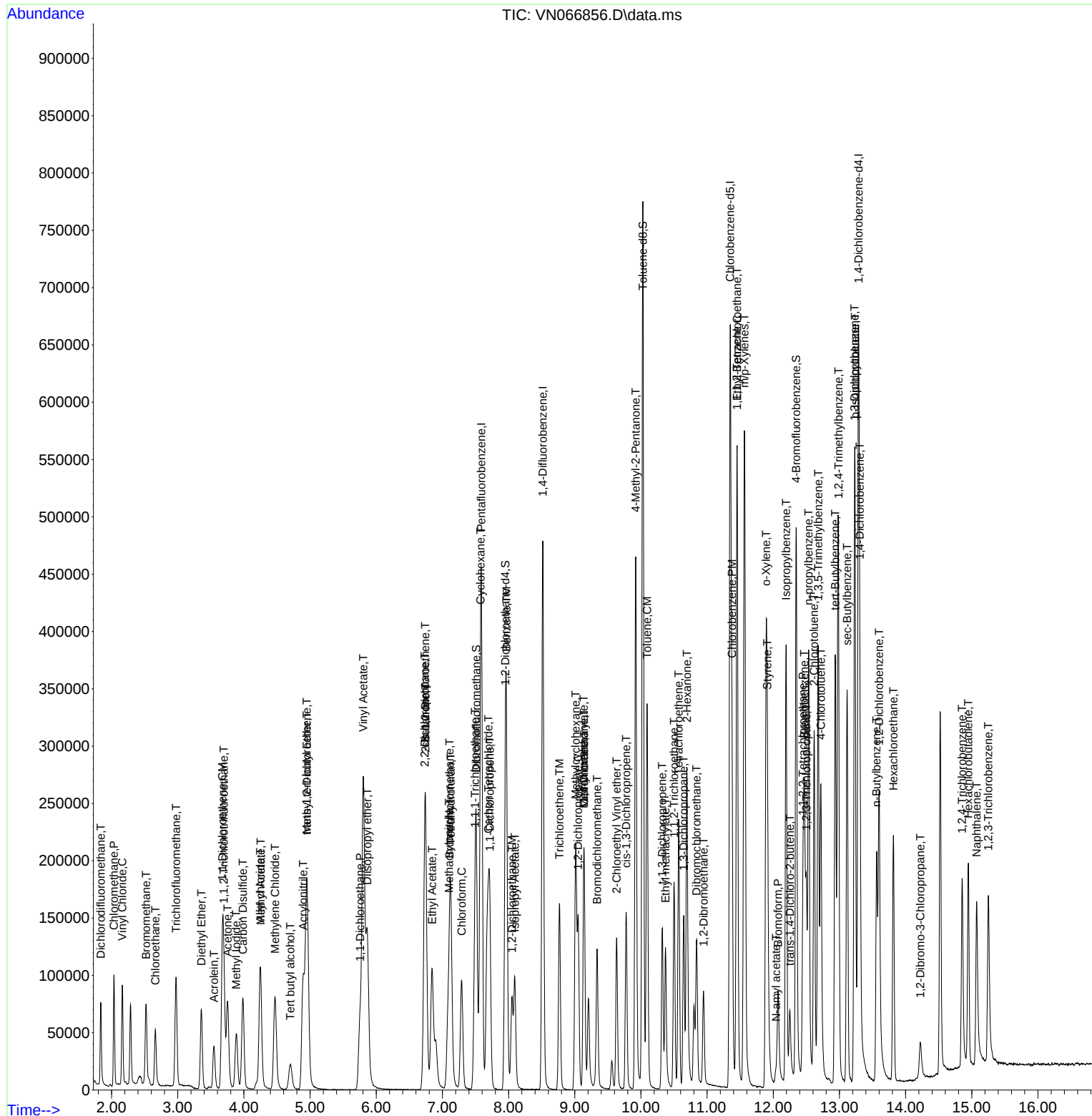
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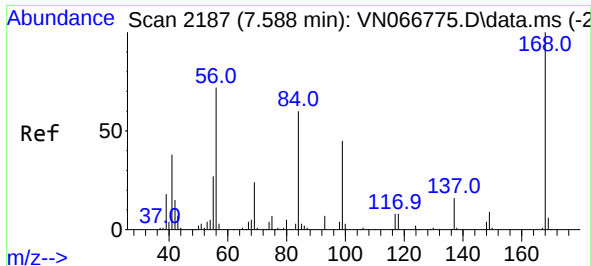
Instrument :
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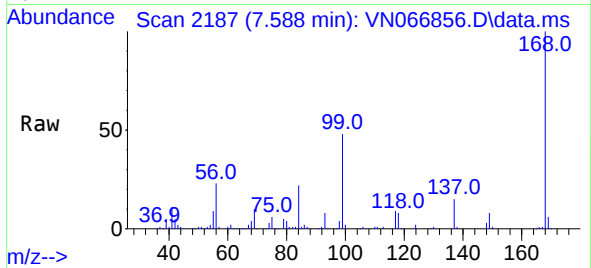
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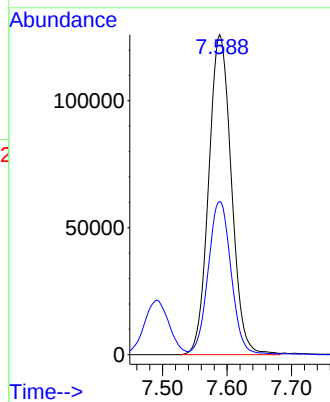
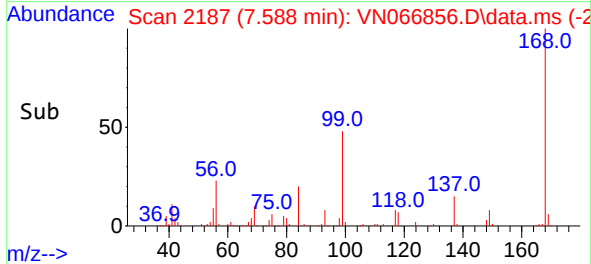




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066856.D
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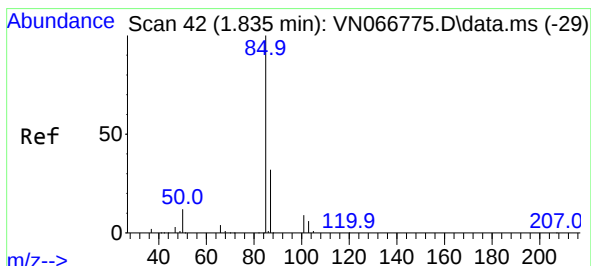
Tgt Ion: 168 Resp: 307989
Ion Ratio Lower Upper
168 100
99 47.6 42.6 63.8



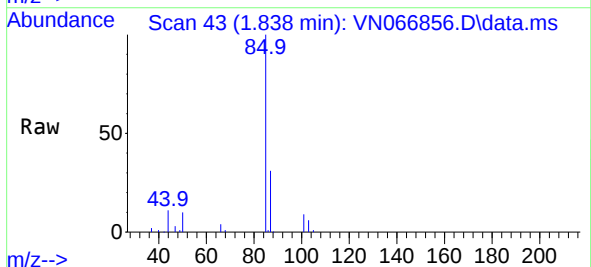
Instrument :
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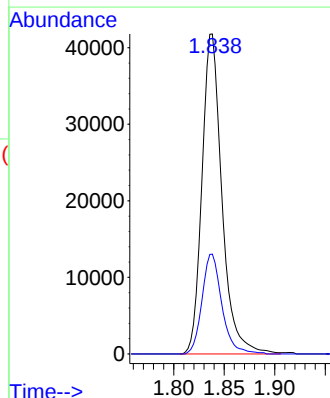
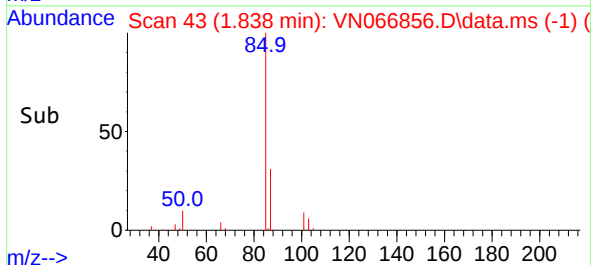
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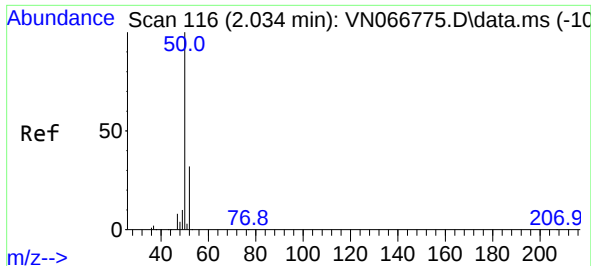


#2
Dichlorodifluoromethane
Concen: 17.28 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

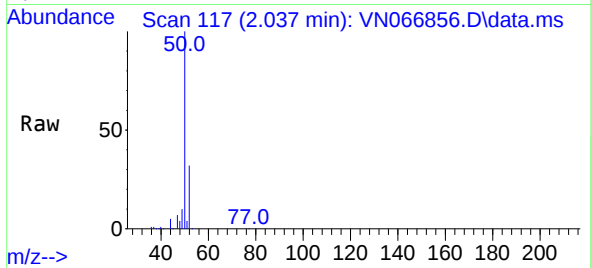


Tgt Ion: 85 Resp: 57639
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8

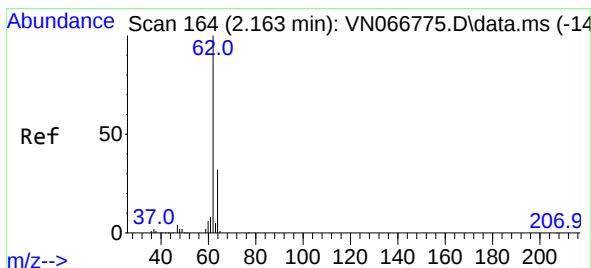
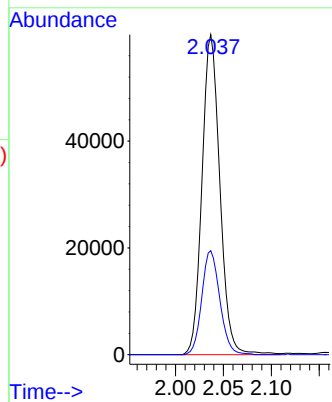
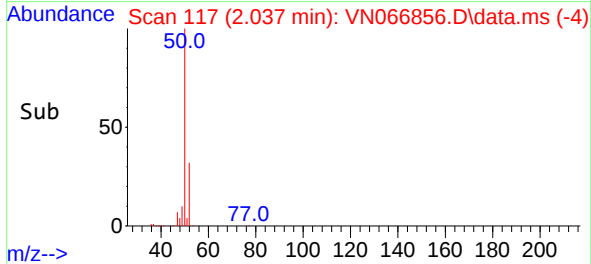




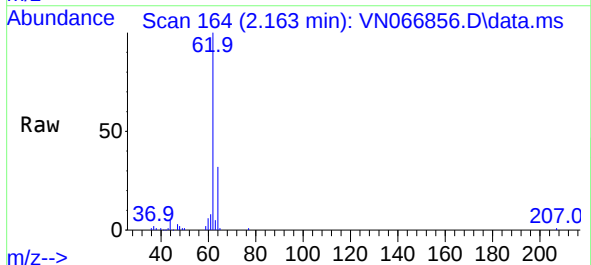
#3
Chloromethane
Concen: 17.81 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



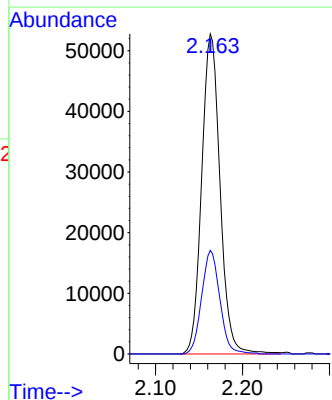
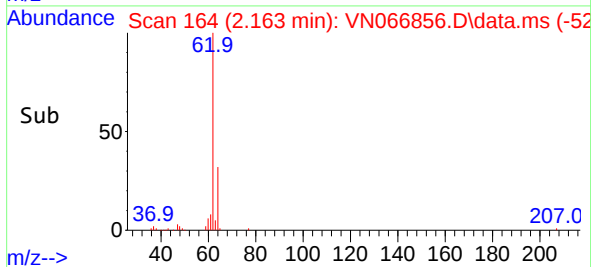
Tgt Ion: 50 Resp: 78015
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



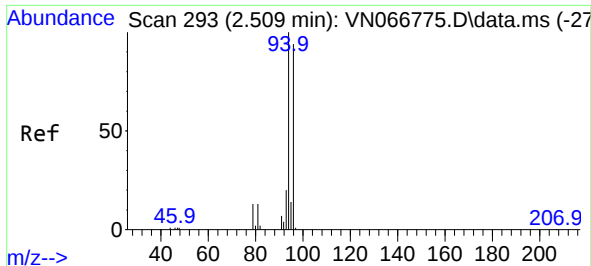
Tgt Ion: 62 Resp: 77472
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7



Instrument :
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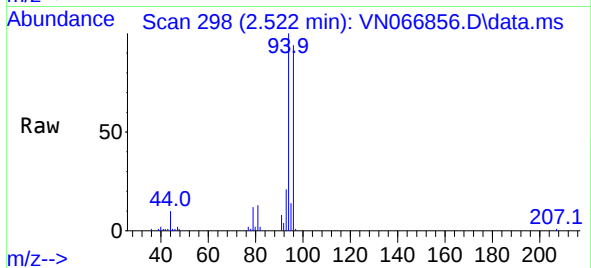
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#5
Bromomethane
Concen: 18.08 ug/l
RT: 2.522 min Scan# 298
Delta R.T. 0.013 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

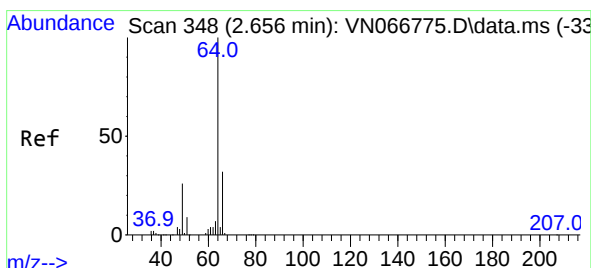
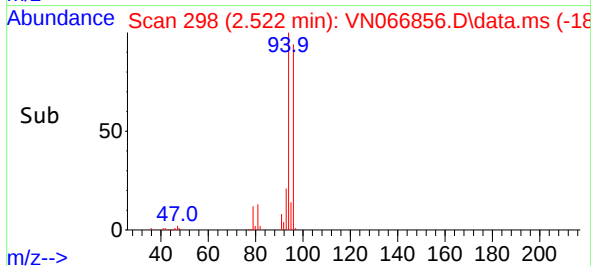
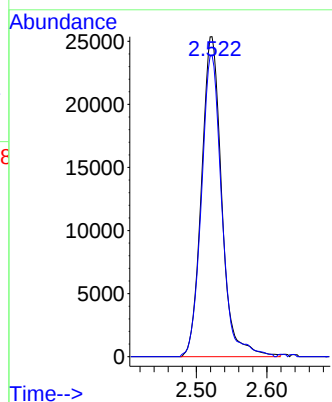
Instrument :
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Tgt Ion: 94 Resp: 50487
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4

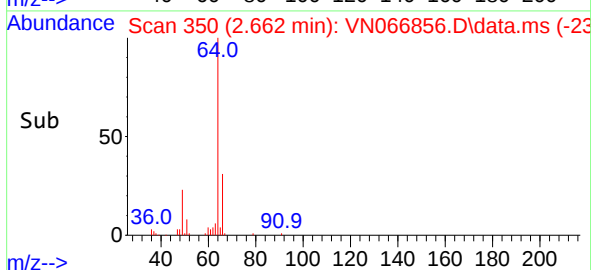
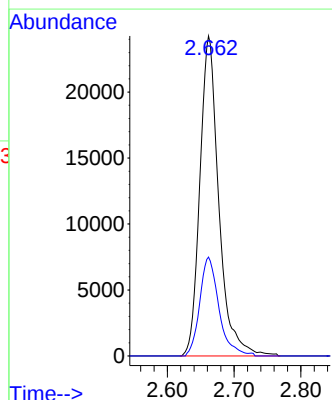
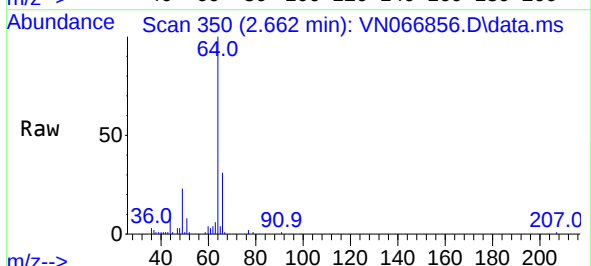
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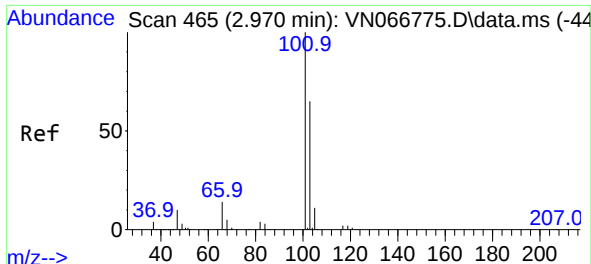
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#6
Chloroethane
Concen: 17.94 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN066856.D
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Tgt Ion: 64 Resp: 47790
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





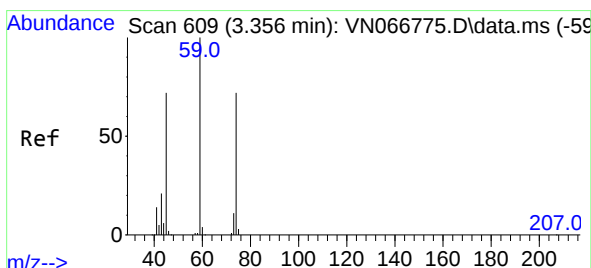
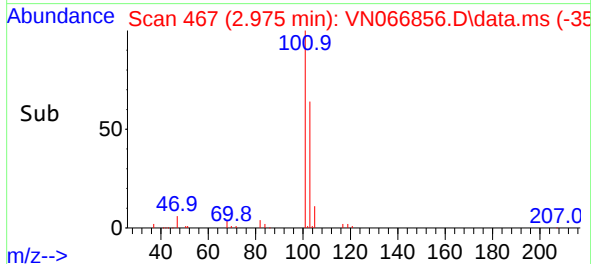
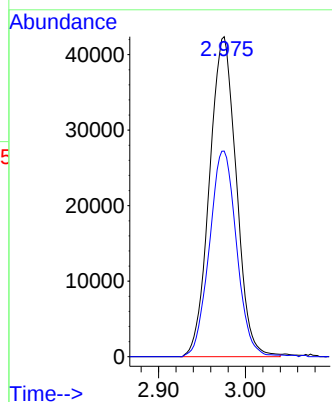
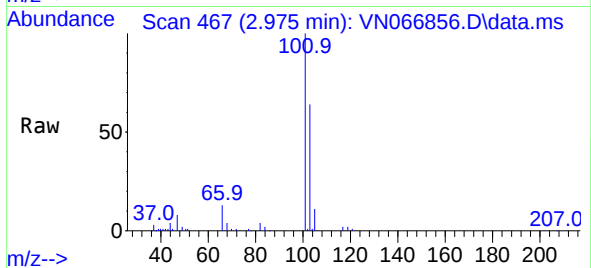
#7
Trichlorofluoromethane
Concen: 17.62 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.005 min
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Acq: 29 Apr 2021 12:43

Tgt Ion:101 Resp: 90680
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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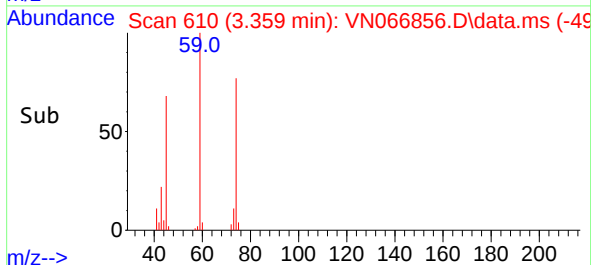
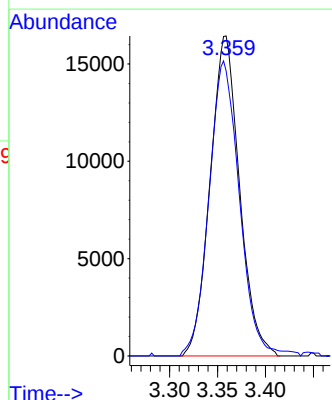
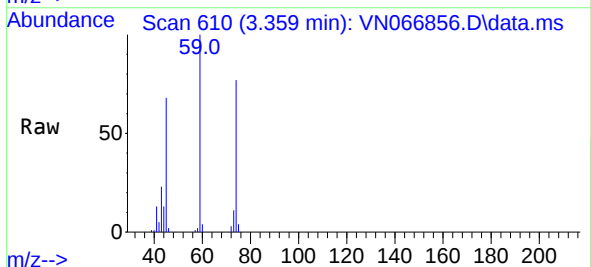
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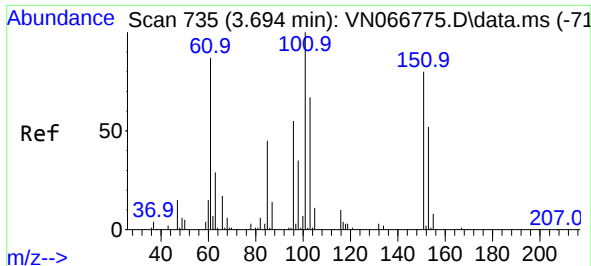
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#8
Diethyl Ether
Concen: 16.81 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 35095
Ion Ratio Lower Upper
74 100
45 95.4 46.4 139.1





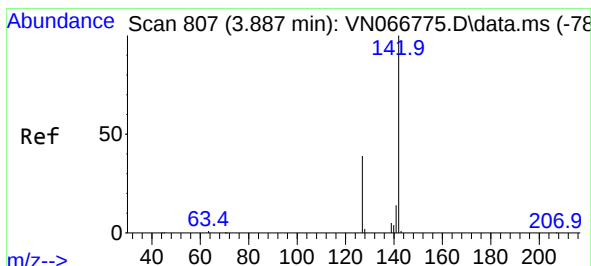
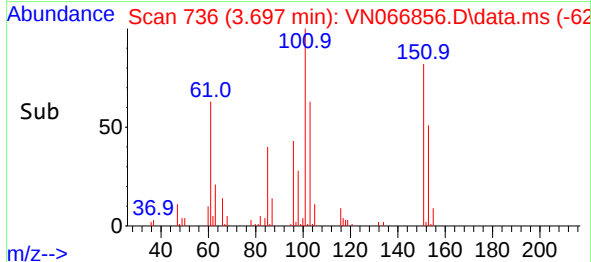
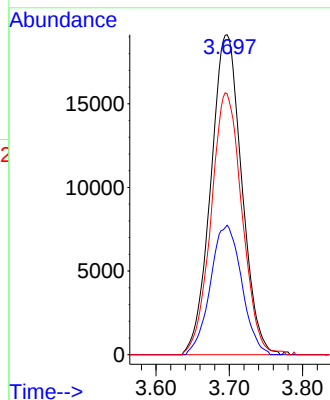
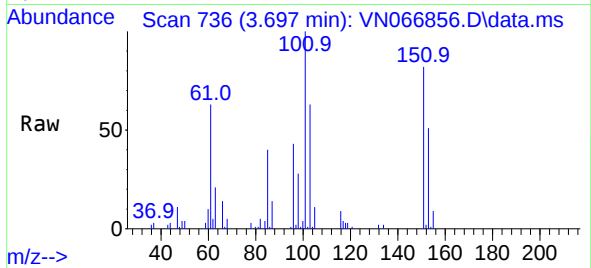
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.41 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:	101	Resp:	56047
Ion Ratio	Lower	Upper	
101	100		
85	41.0	34.6	51.8
151	81.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

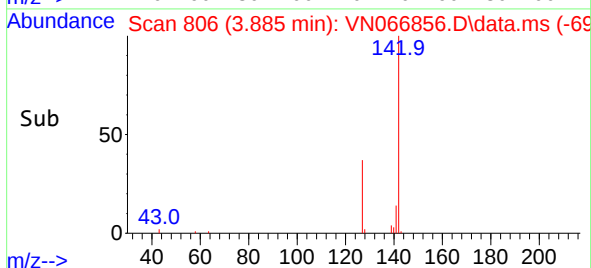
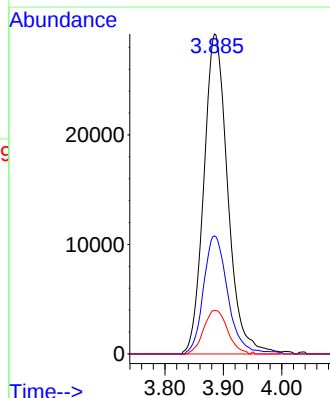
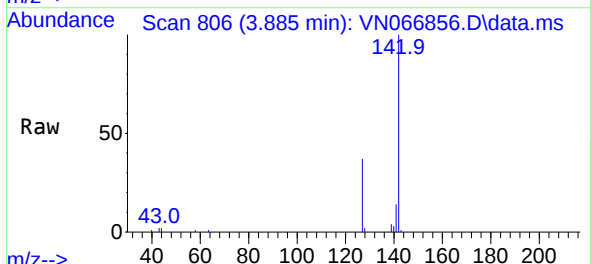
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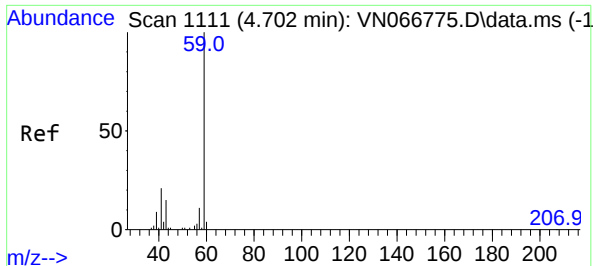
MMDadoda
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#10
Methyl Iodide
Concen: 17.89 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:	142	Resp:	83137
Ion Ratio	Lower	Upper	
142	100		
127	37.7	31.7	47.5
141	13.6	10.9	16.3





#11

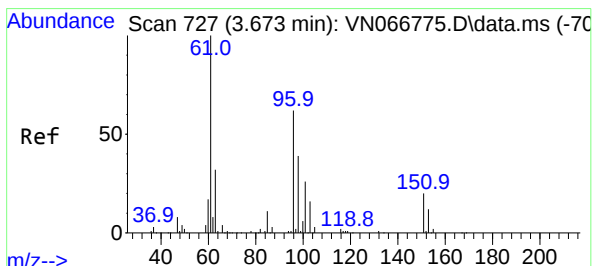
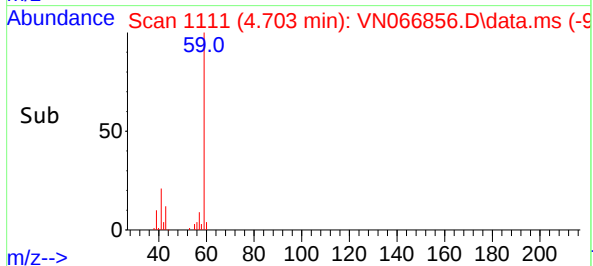
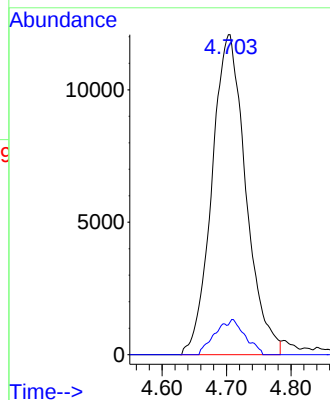
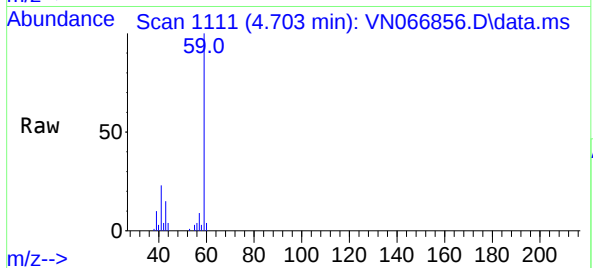
Tert butyl alcohol
Concen: 72.33 ug/l
RT: 4.703 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 59 Resp: 44136
Ion Ratio Lower Upper
59 100
57 4.2 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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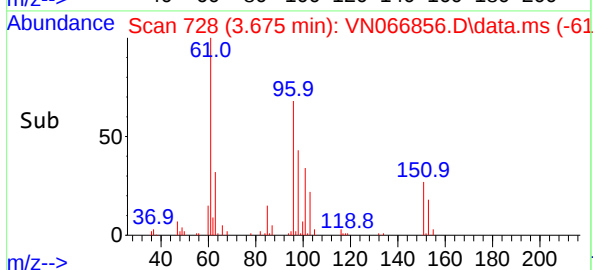
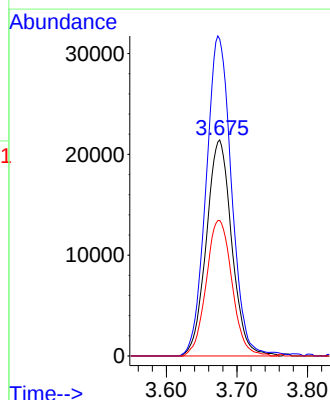
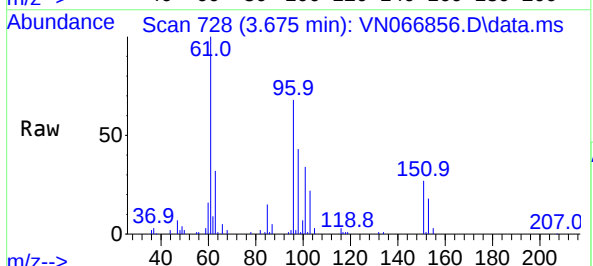
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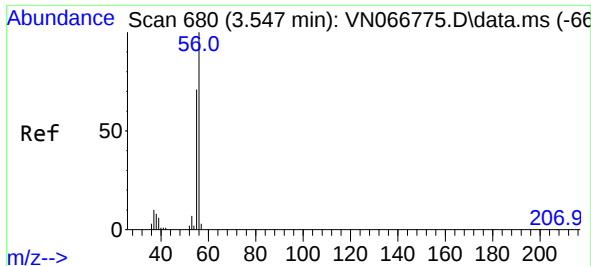


#12

1,1-Dichloroethene
Concen: 17.42 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

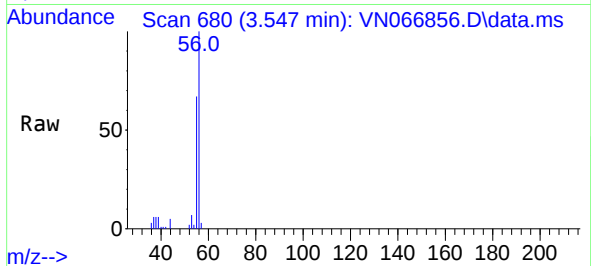
Tgt Ion: 96 Resp: 53692
Ion Ratio Lower Upper
96 100
61 146.7 122.5 183.7
98 62.8 50.8 76.2



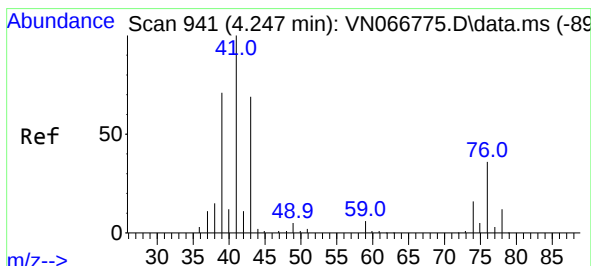
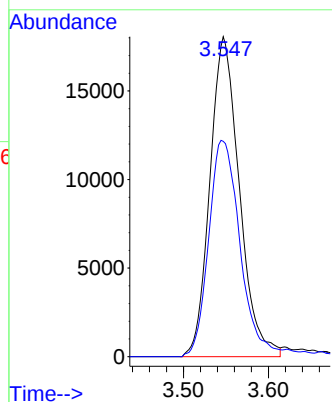
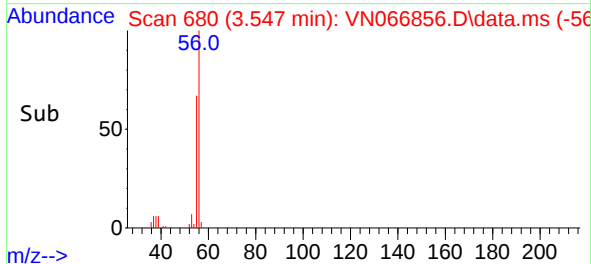


#13
Acrolein
Concen: 85.28 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

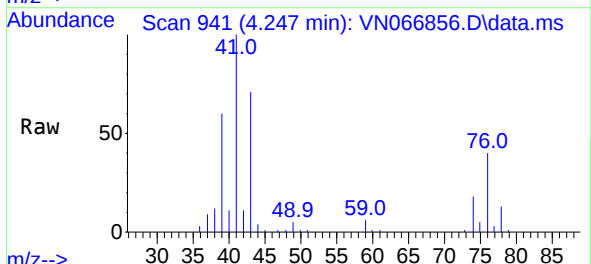
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



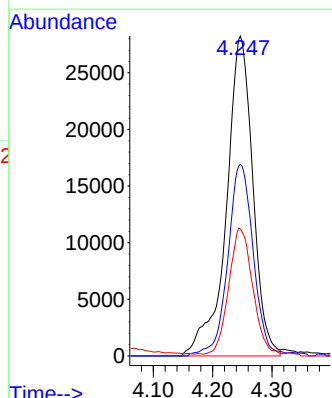
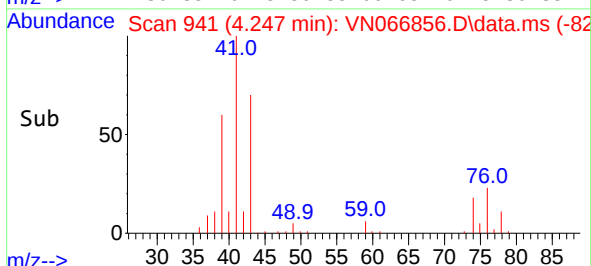
Tgt Ion: 56 Resp: 43463
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

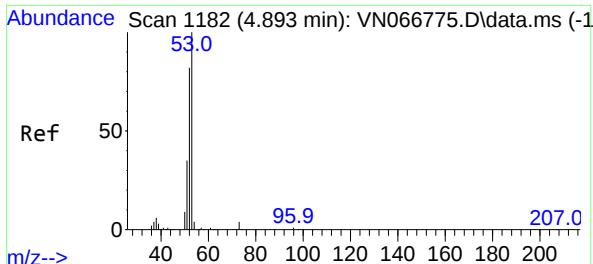


#14
Allyl chloride
Concen: 15.15 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion: 41 Resp: 87734
Ion Ratio Lower Upper
41 100
39 57.5 53.0 79.4
76 35.1 28.9 43.3



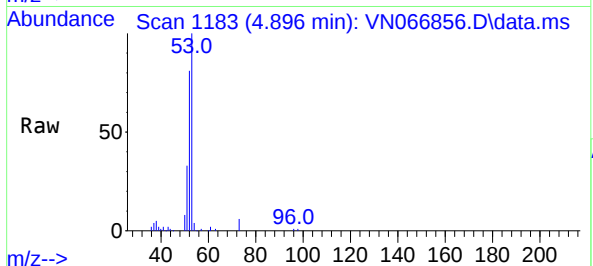


#15
Acrylonitrile
Concen: 85.11 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

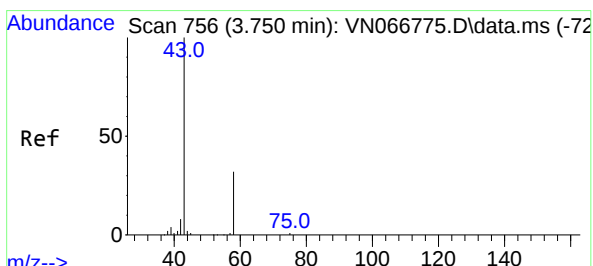
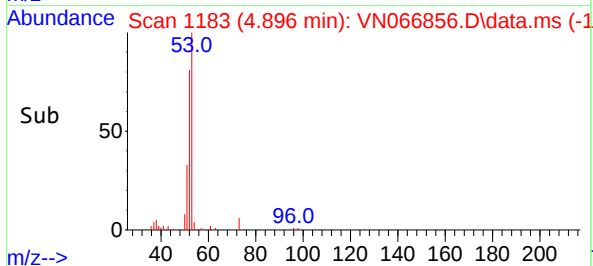
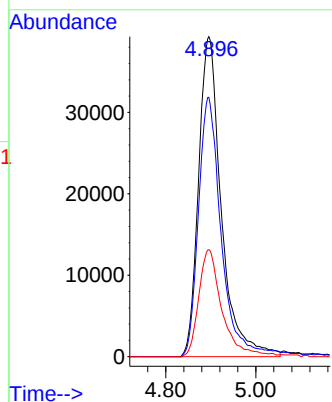
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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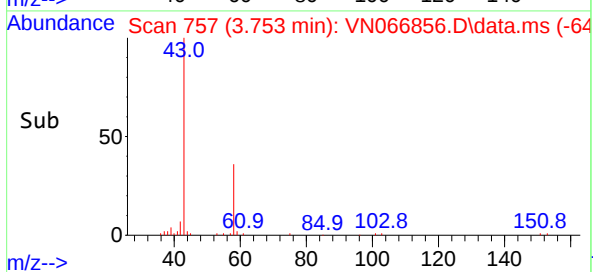
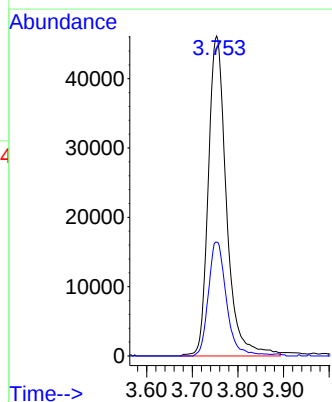
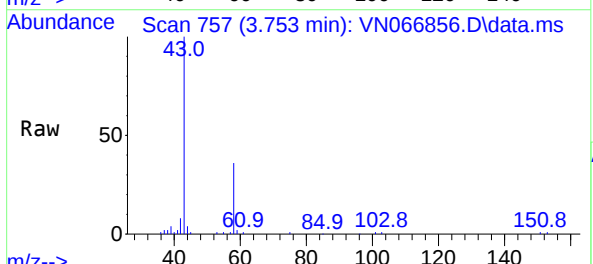


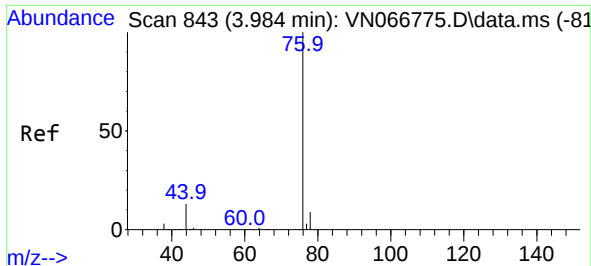
Tgt Ion: 53 Resp: 137717
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 33.9 27.9 41.9



#16
Acetone
Concen: 85.65 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 43 Resp: 127865
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6





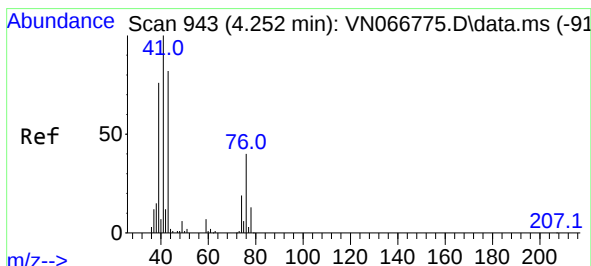
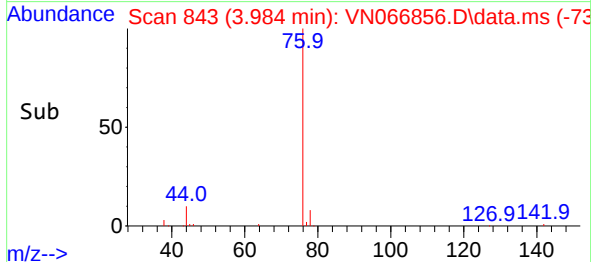
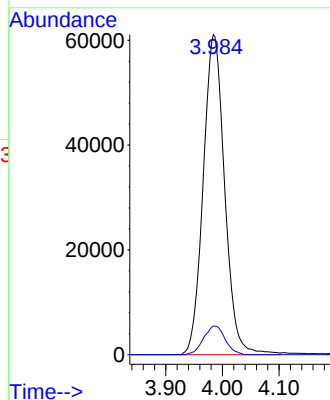
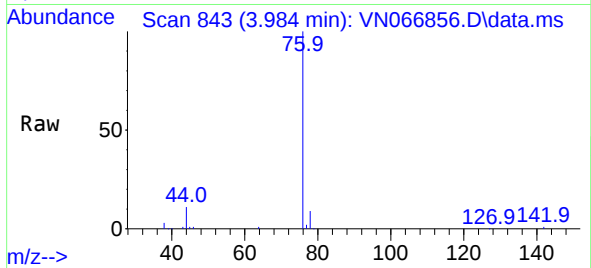
#17
Carbon Disulfide
Concen: 16.99 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 76 Resp: 160644
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

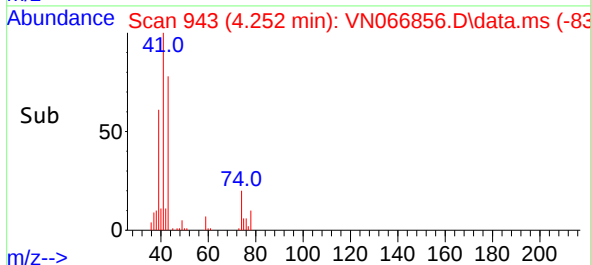
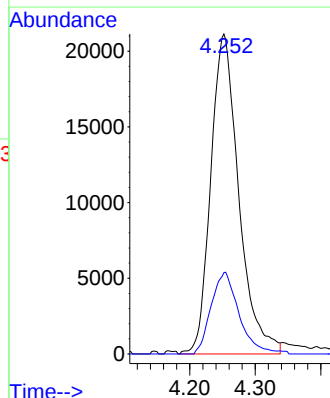
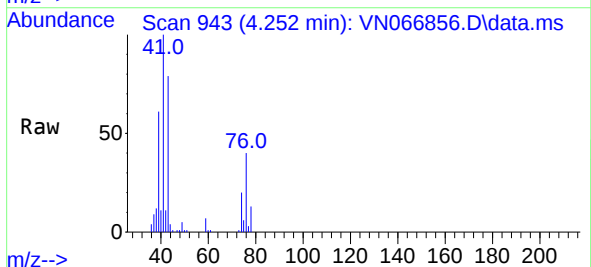
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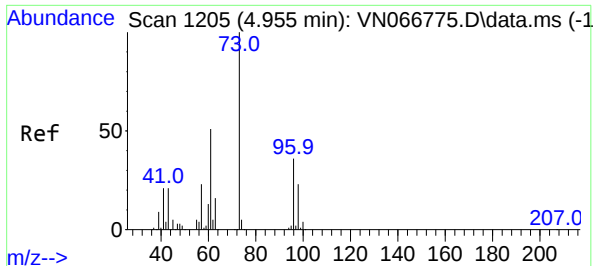
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#18
Methyl Acetate
Concen: 16.34 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 43 Resp: 62709
Ion Ratio Lower Upper
43 100
74 25.3 19.5 29.3





#19

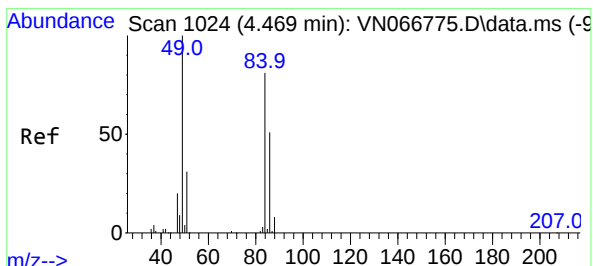
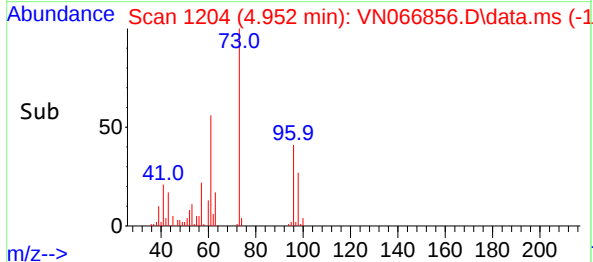
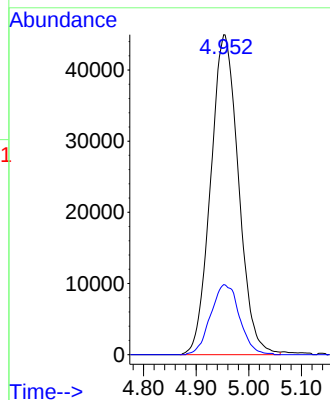
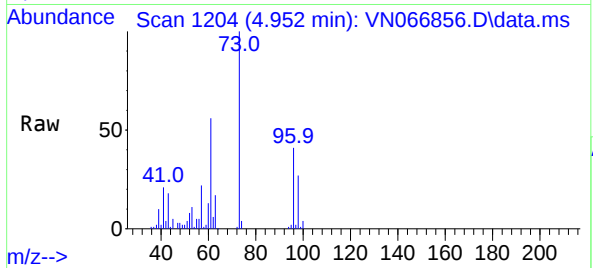
Methyl tert-butyl Ether
Concen: 15.65 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 73 Resp: 165160
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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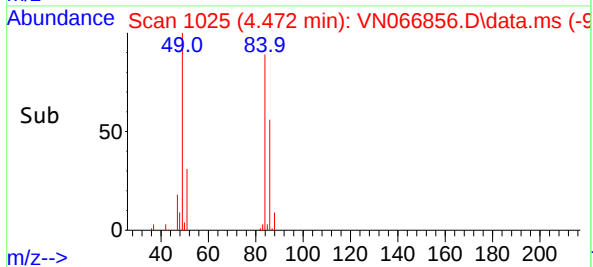
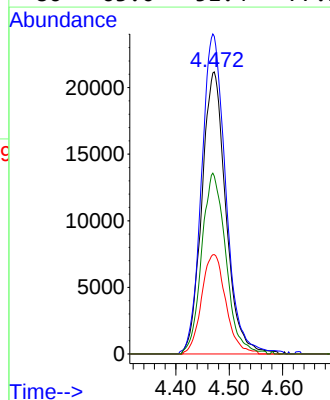
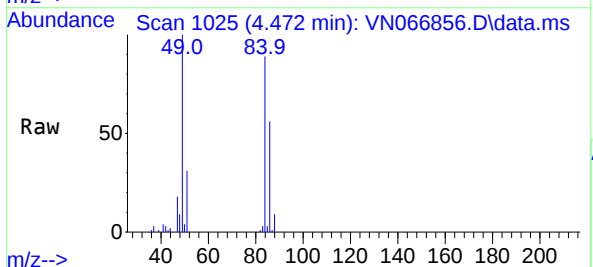
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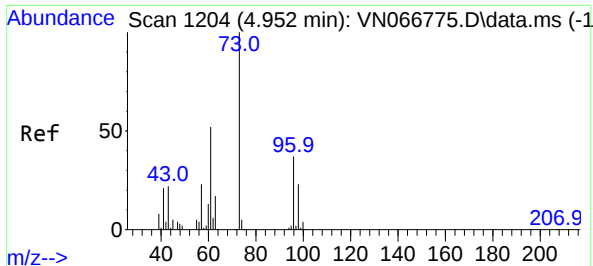


#20

Methylene Chloride
Concen: 17.46 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

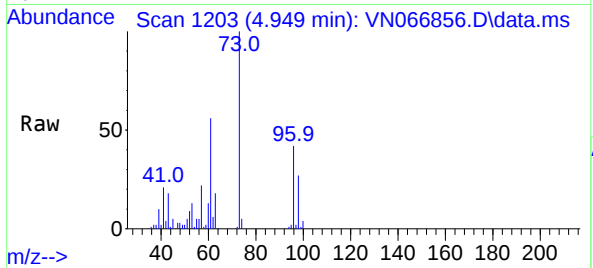
Tgt Ion: 84 Resp: 66072
Ion Ratio Lower Upper
84 100
49 111.8 94.6 141.8
51 35.2 29.9 44.9
86 63.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.86 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

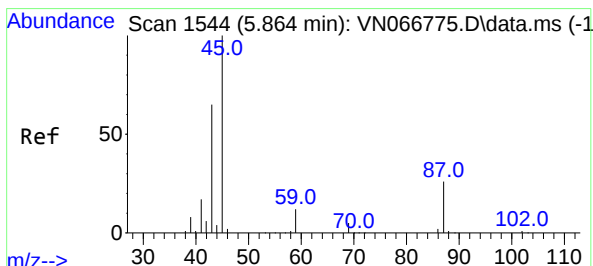
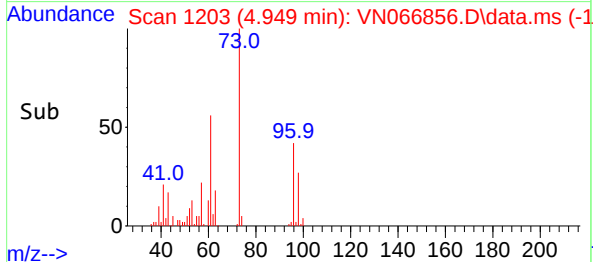
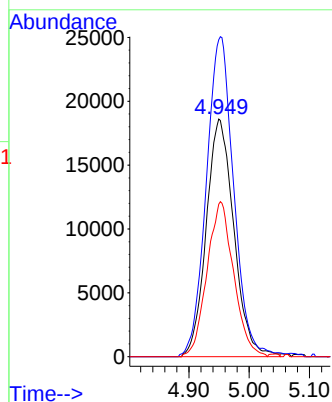
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



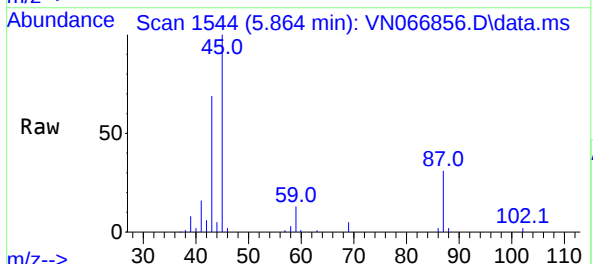
Tgt Ion: 96 Resp: 59222
Ion Ratio Lower Upper
96 100
61 132.5 104.9 157.3
98 64.2 51.8 77.8

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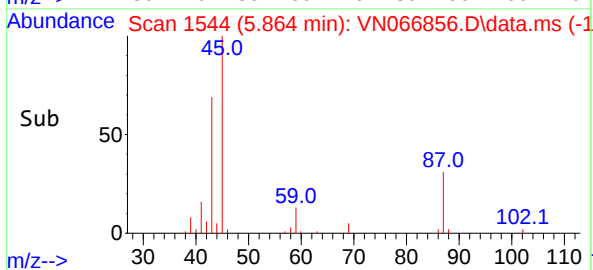
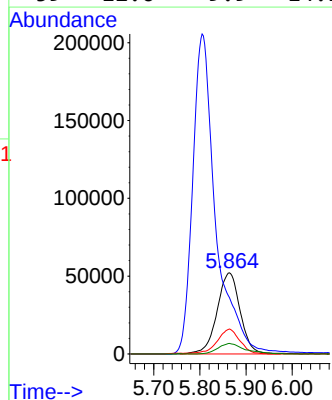
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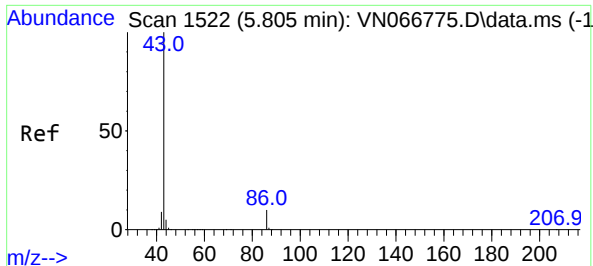


#22
Diisopropyl ether
Concen: 15.68 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

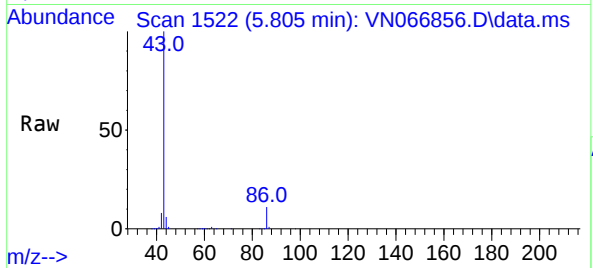


Tgt Ion: 45 Resp: 181063
Ion Ratio Lower Upper
45 100
43 66.1 48.9 73.3
87 30.7 23.7 35.5
59 12.6 9.9 14.9

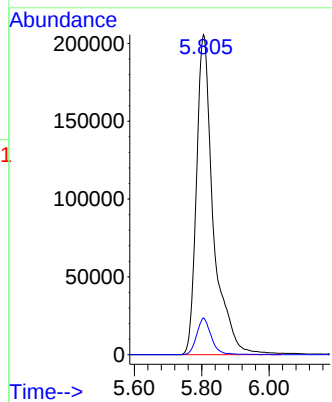




#23
 Vinyl Acetate
 Concen: 74.52 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43



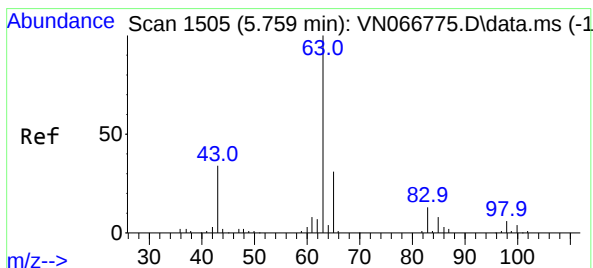
Tgt Ion: 43 Resp: 716237
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



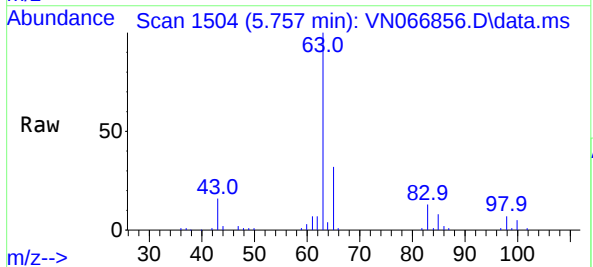
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS01

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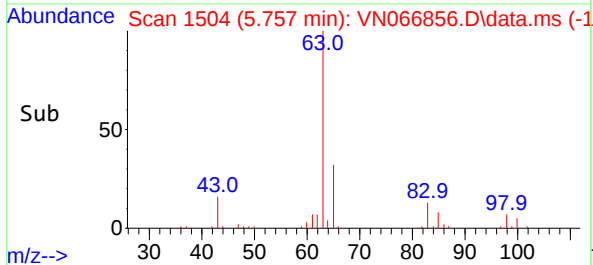
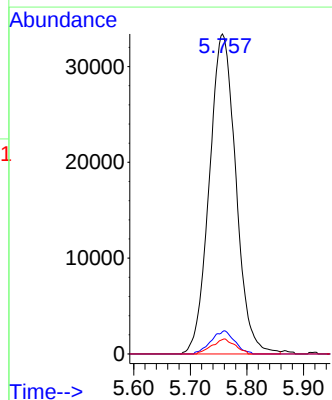
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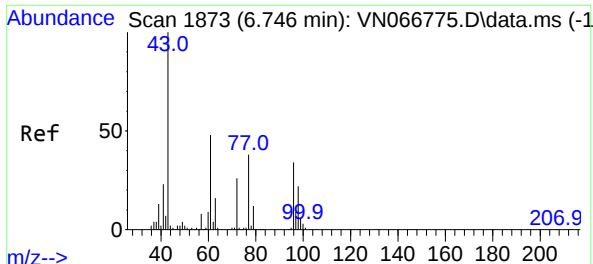


#24
 1,1-Dichloroethane
 Concen: 17.01 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.002 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43



Tgt Ion: 63 Resp: 108821
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.9



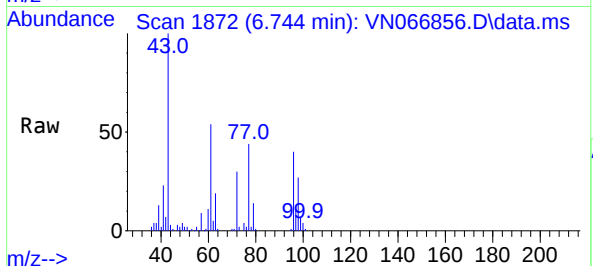


#25
2-Butanone
Concen: 78.64 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

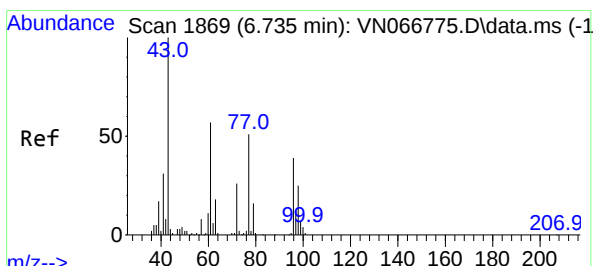
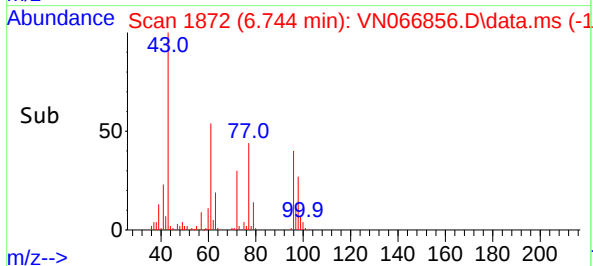
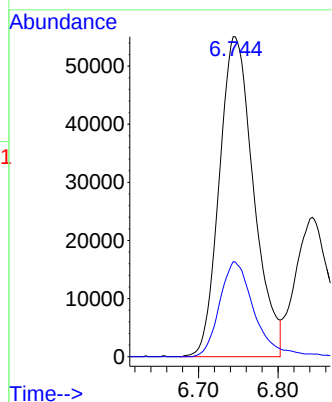
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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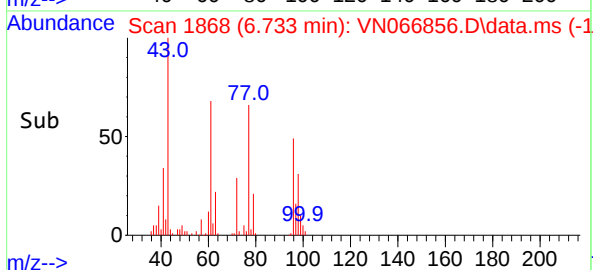
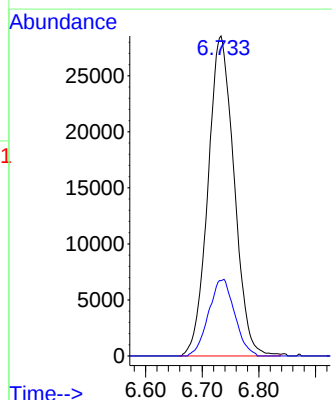
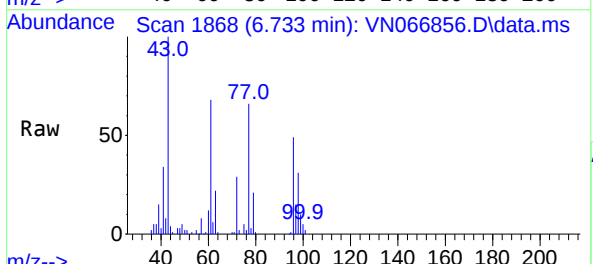


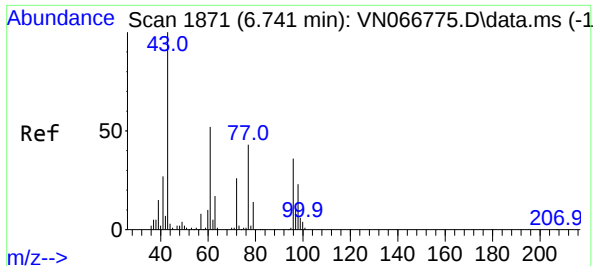
Tgt Ion: 43 Resp: 165063
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 16.85 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

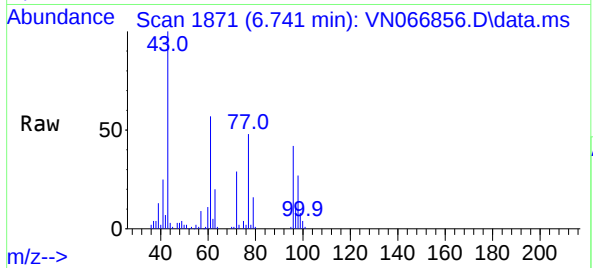
Tgt Ion: 77 Resp: 91530
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 17.08 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

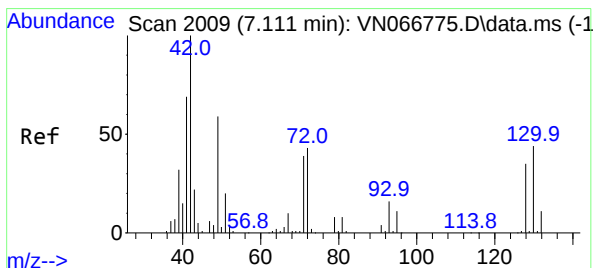
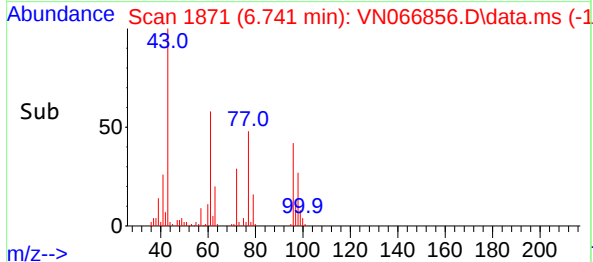
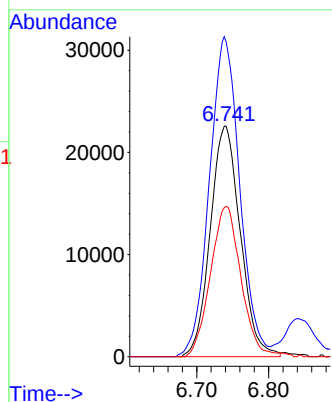
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



Tgt Ion: 96 Resp: 65520
Ion Ratio Lower Upper
96 100
61 139.7 0.0 276.8
98 66.3 0.0 129.4

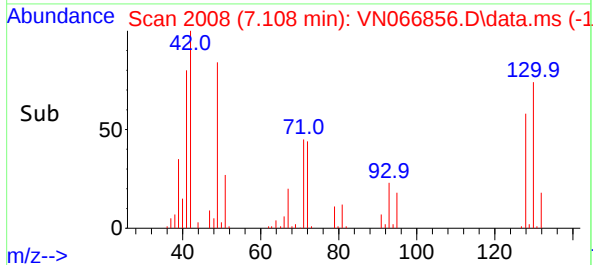
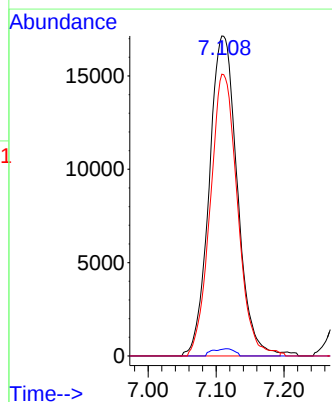
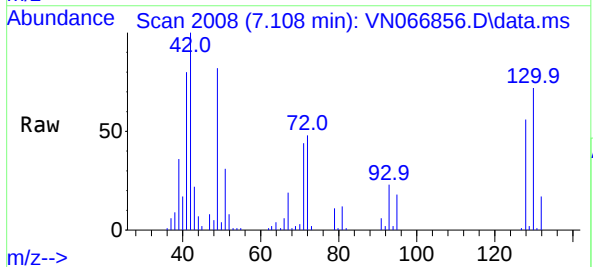
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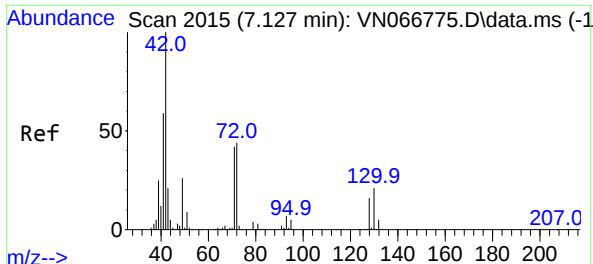
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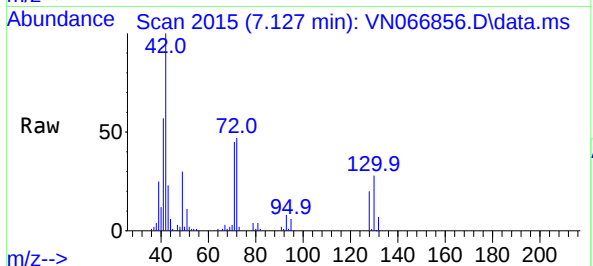
#28
Bromochloromethane
Concen: 16.74 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 49 Resp: 49131
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 85.8 67.8 101.6

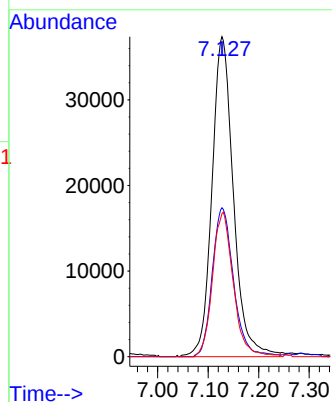




#29
Tetrahydrofuran
Concen: 76.90 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



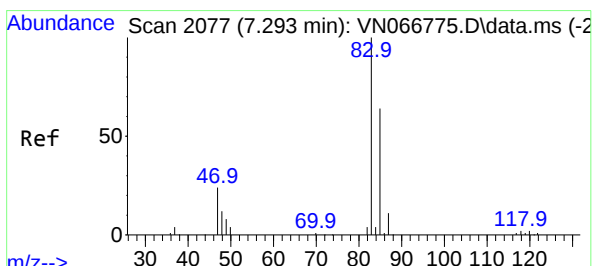
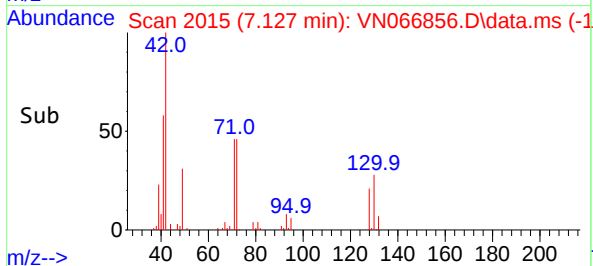
Tgt Ion: 42 Resp: 110284
Ion Ratio Lower Upper
42 100
72 46.3 36.6 55.0
71 43.3 34.3 51.5



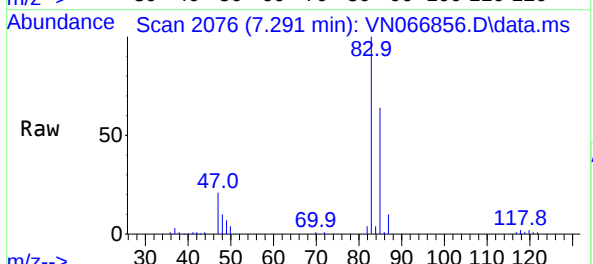
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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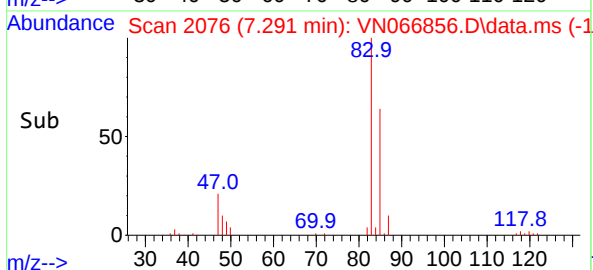
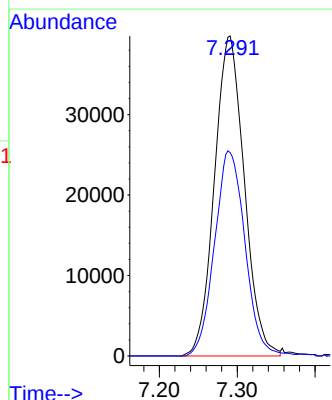
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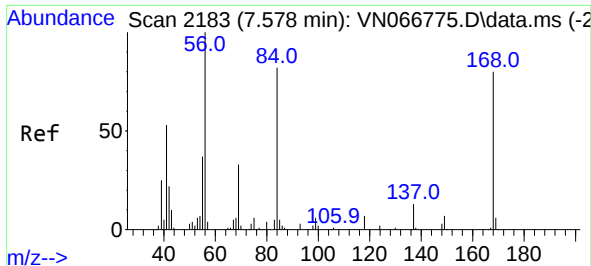


#30
Chloroform
Concen: 17.06 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

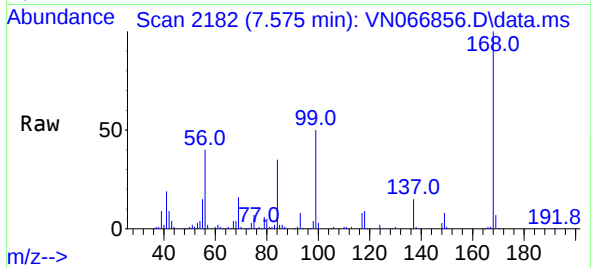


Tgt Ion: 83 Resp: 105949
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8

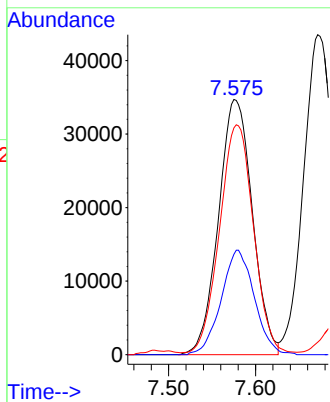
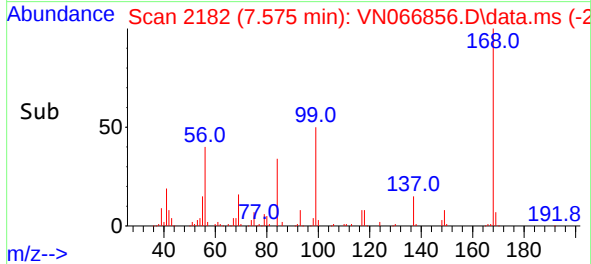




#31
Cyclohexane
Concen: 15.40 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



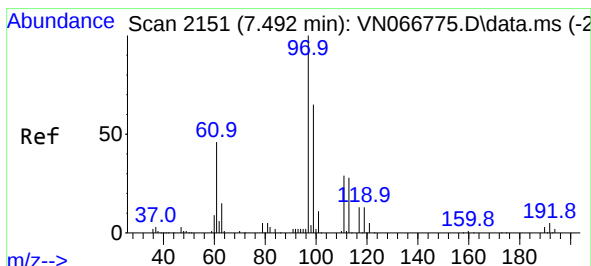
Tgt Ion: 56 Resp: 94225
Ion Ratio Lower Upper
56 100
69 39.3 26.6 39.8
84 87.9 70.4 105.6



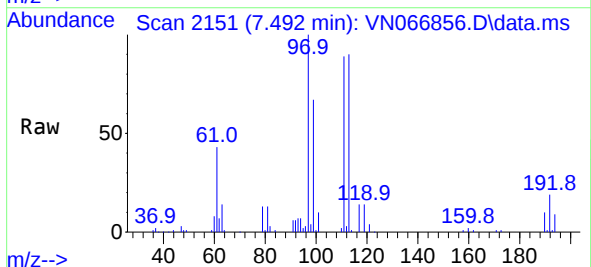
Instrument :
MSVOA_N
ClientSampled :
VN0429WBS01

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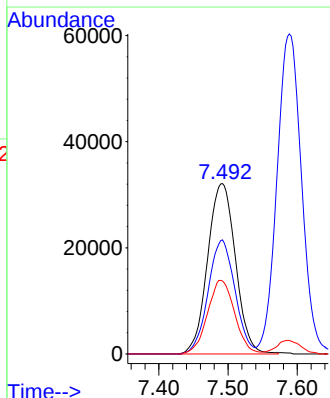
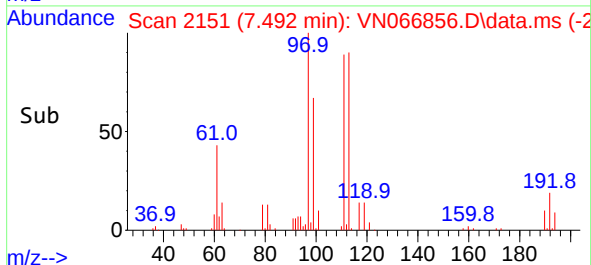
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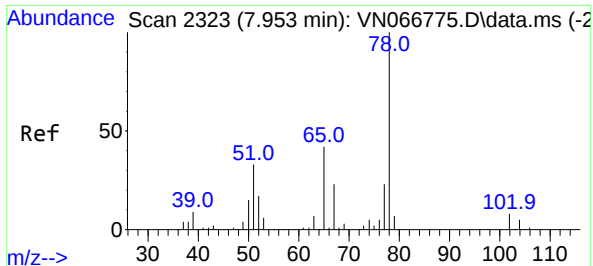


#32
1,1,1-Trichloroethane
Concen: 16.94 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion: 97 Resp: 89909
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.1 34.3 51.5





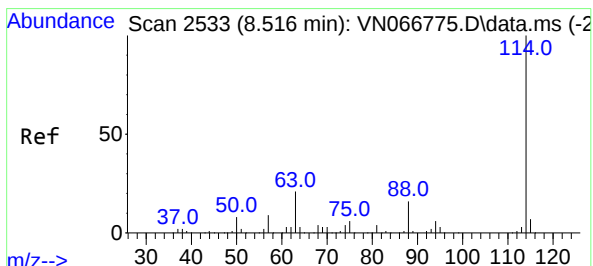
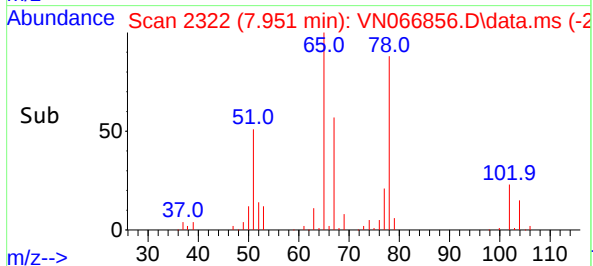
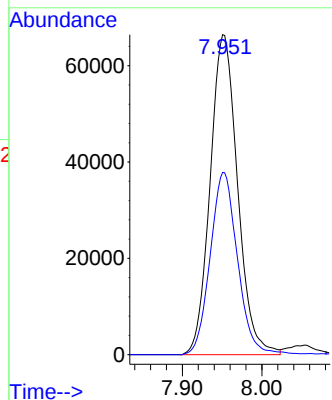
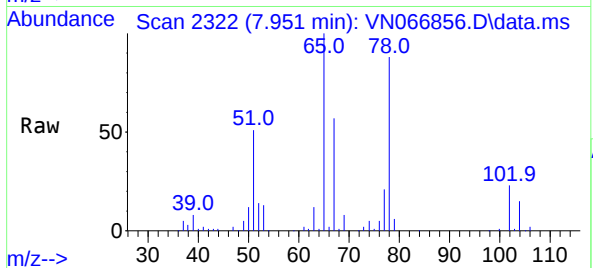
#33
1,2-Dichloroethane-d4
Concen: 40.29 ug/l
RT: 7.951 min Scan# 2322
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 65 Resp: 159447
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

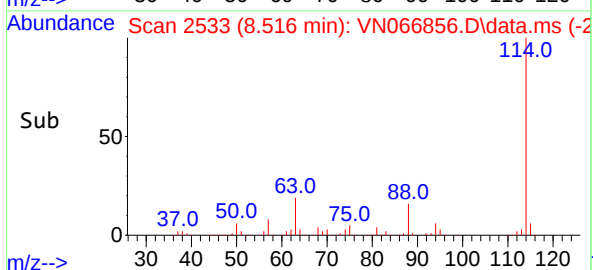
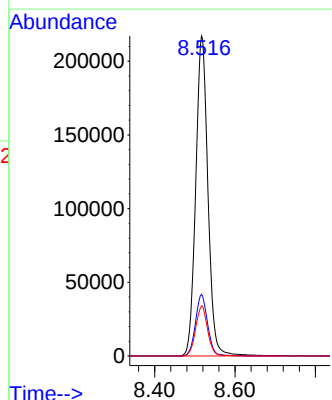
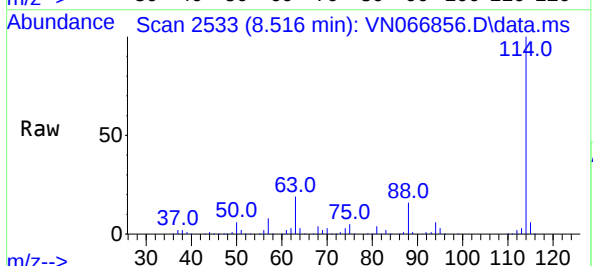
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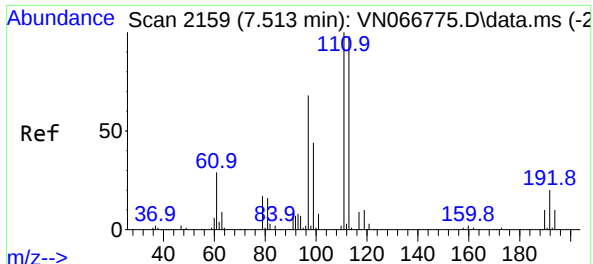
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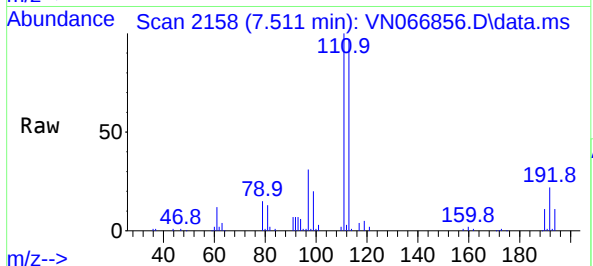
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 114 Resp: 457402
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.7 0.0 30.6

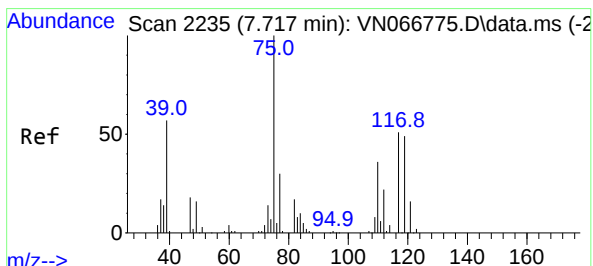
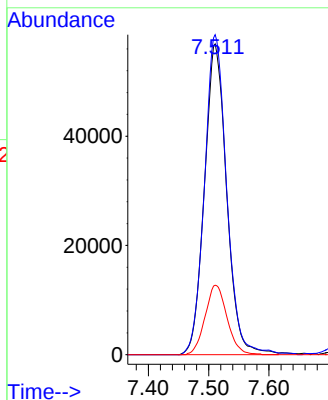
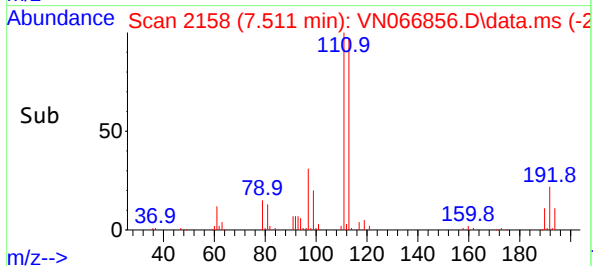




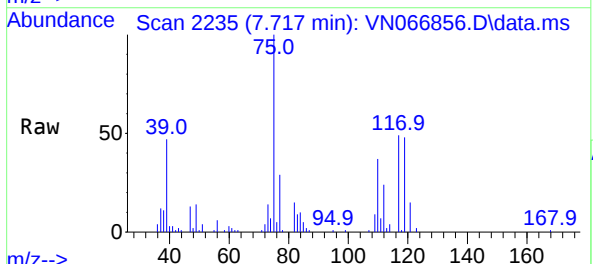
#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



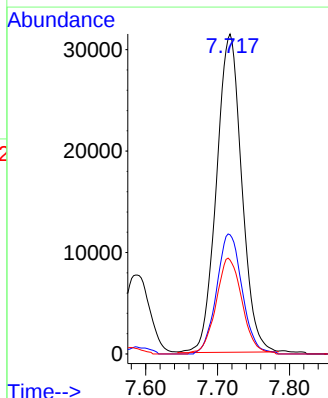
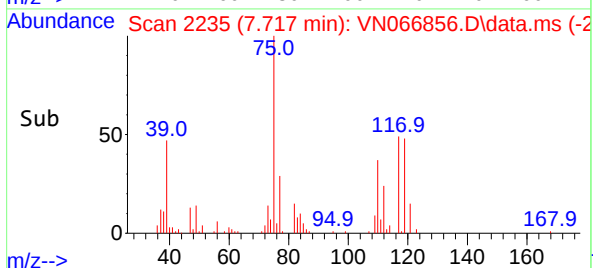
Tgt Ion: 113 Resp: 145625
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



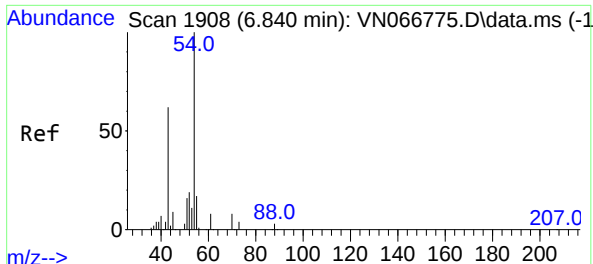
Tgt Ion: 75 Resp: 76376
Ion Ratio Lower Upper
75 100
110 38.2 18.2 54.6
77 31.1 24.9 37.3



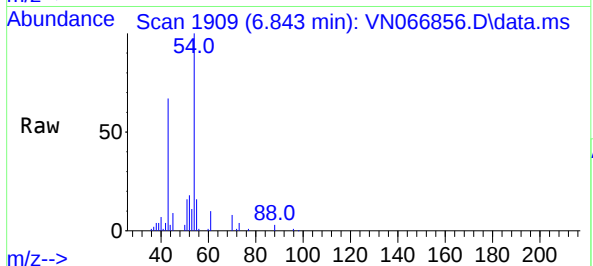
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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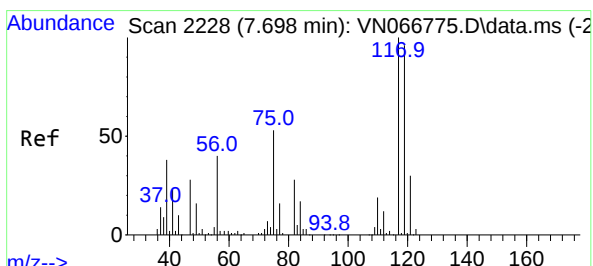
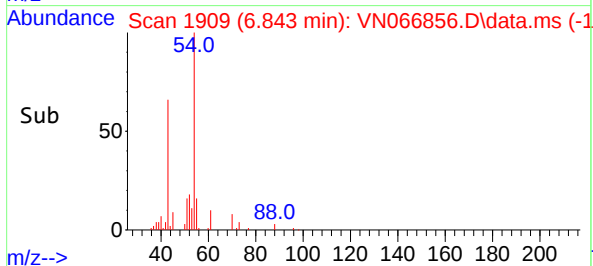
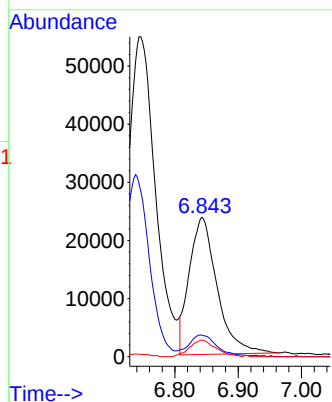
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#37
Ethyl Acetate
Concen: 15.97 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

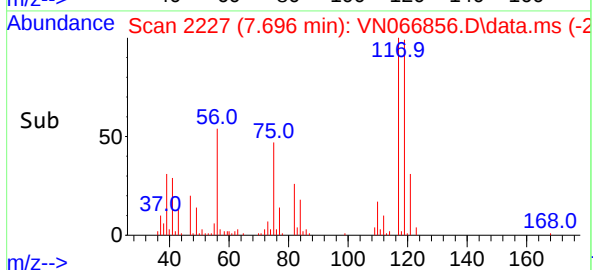
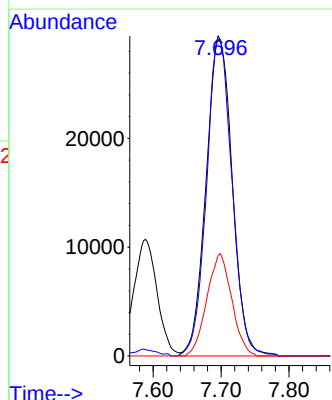
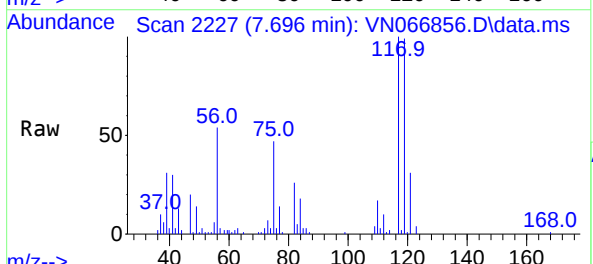


Tgt Ion: 43 Resp: 72076
Ion Ratio Lower Upper
43 100
61 14.1 11.6 17.4
70 11.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 19.25 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

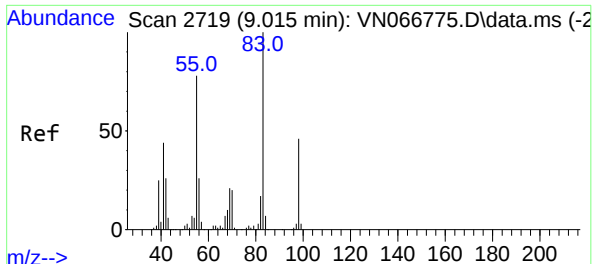
Tgt Ion: 117 Resp: 78445
Ion Ratio Lower Upper
117 100
119 99.0 76.0 114.0
121 31.4 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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#39

Methylcyclohexane

Concen: 18.35 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066856.D

Acq: 29 Apr 2021 12:43

Tgt Ion:	83	Resp:	92270
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	46.3	35.9	53.9

Instrument :

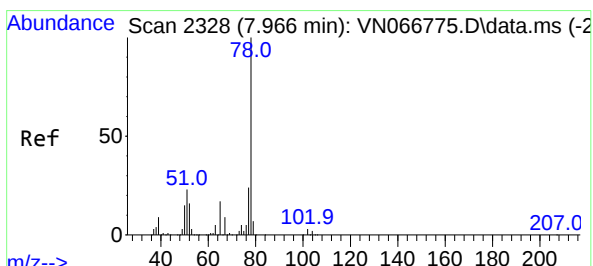
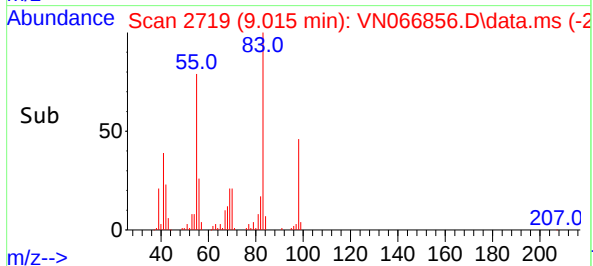
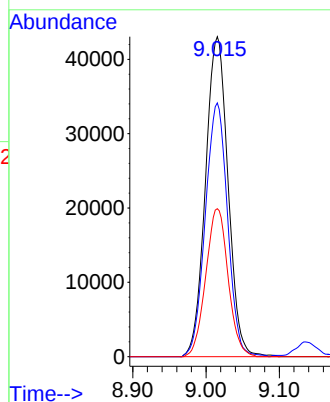
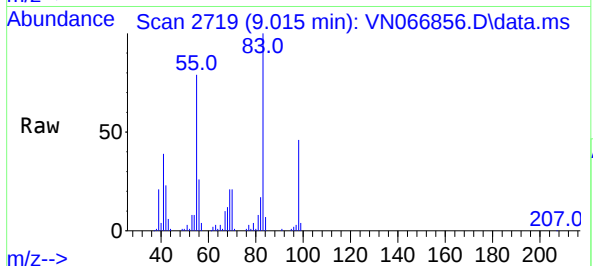
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 19.30 ug/l

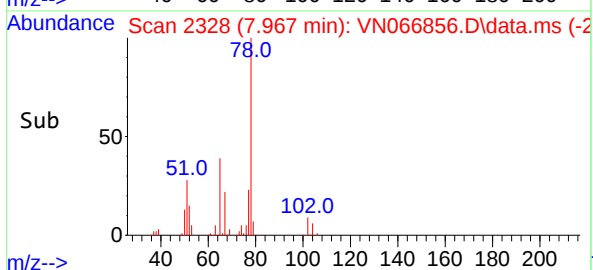
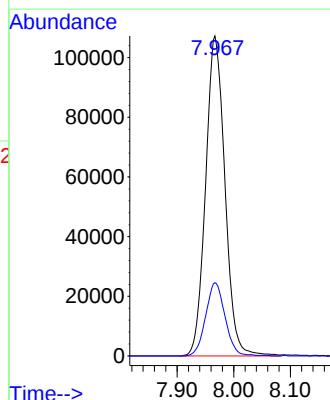
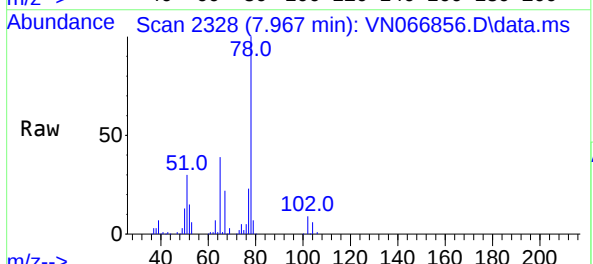
RT: 7.967 min Scan# 2328

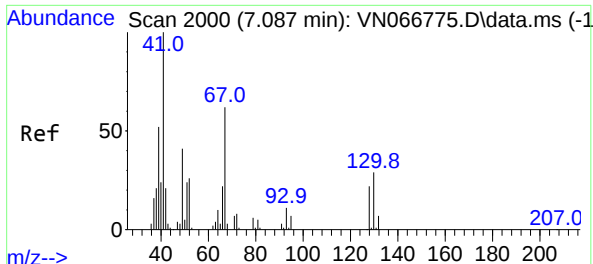
Delta R.T. 0.001 min

Lab File: VN066856.D

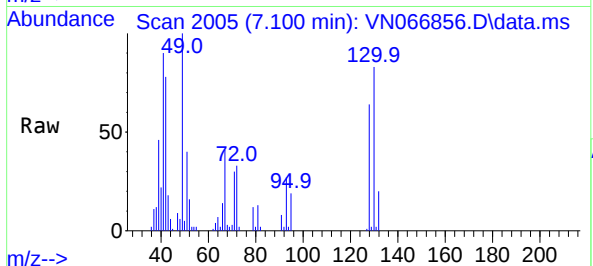
Acq: 29 Apr 2021 12:43

Tgt Ion:	78	Resp:	254564
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4

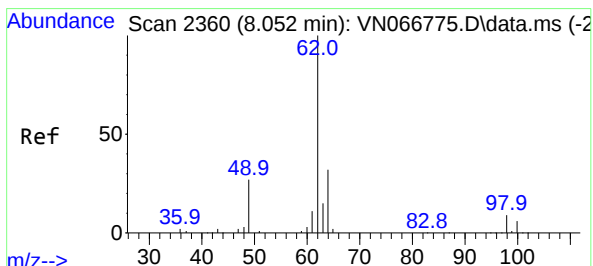
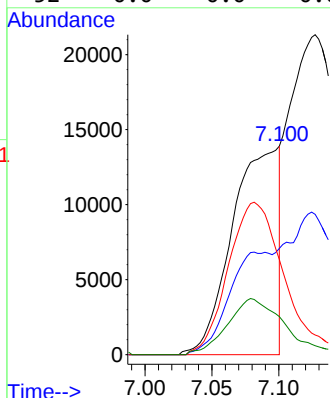
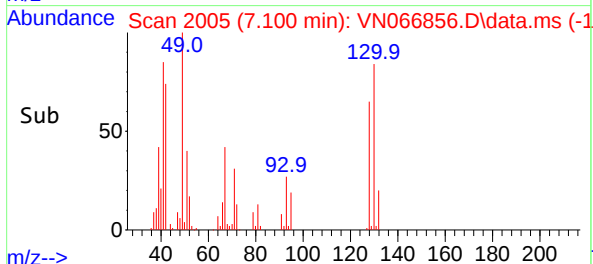




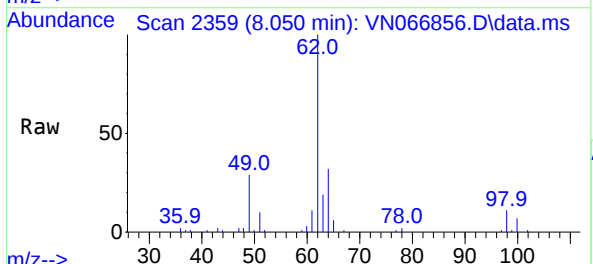
#41
Methacrylonitrile
Concen: 16.29 ug/l m
RT: 7.100 min Scan# 2005
Delta R.T. 0.013 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



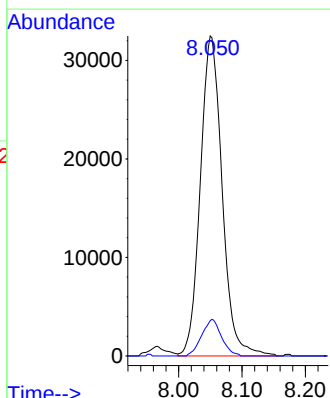
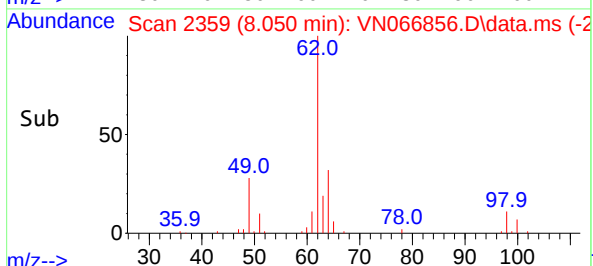
Tgt Ion: 41 Resp: 33434
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.42 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



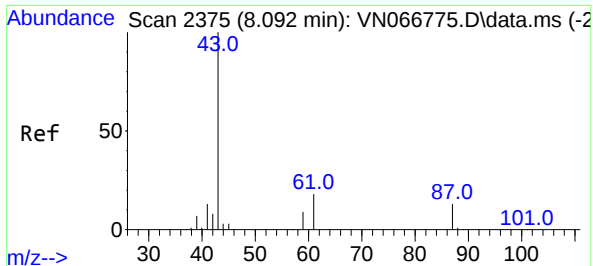
Tgt Ion: 62 Resp: 77636
Ion Ratio Lower Upper
62 100
98 10.4 0.0 18.6



Instrument :
MSVOA_N
ClientSampled :
VN0429WBS01

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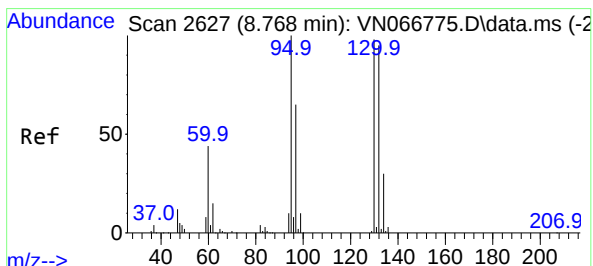
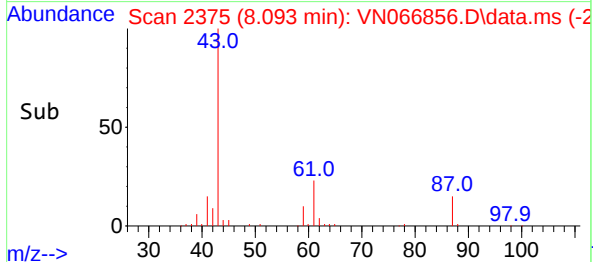
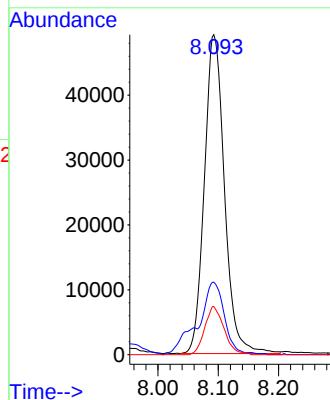
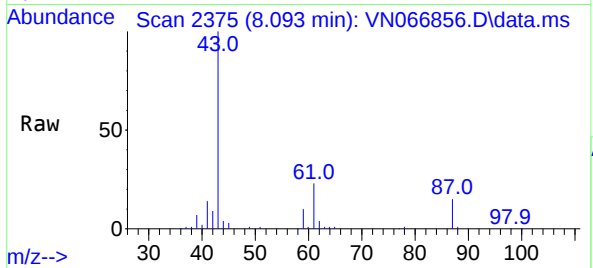
#43
Isopropyl Acetate
Concen: 15.89 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 43 Resp: 113981
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 14.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
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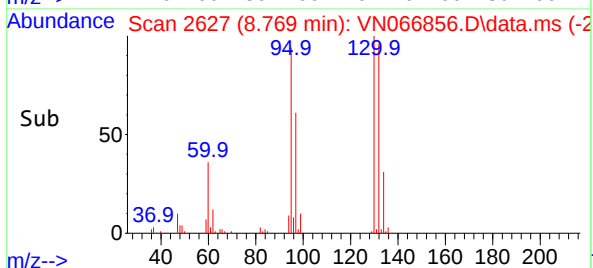
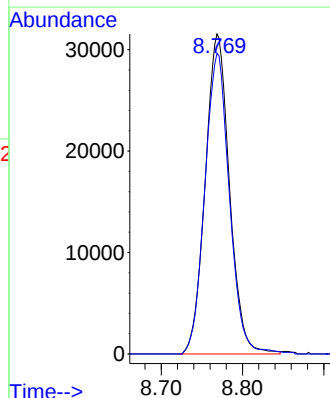
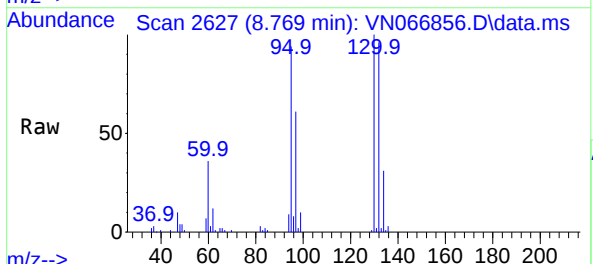
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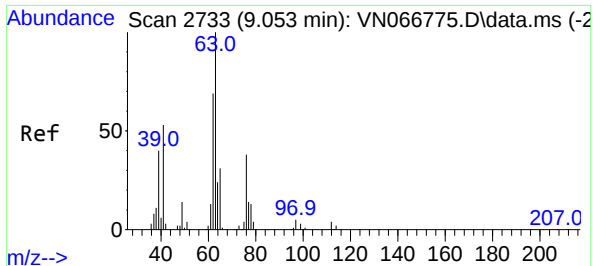
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#44
Trichloroethene
Concen: 20.34 ug/l
RT: 8.769 min Scan# 2627
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:130 Resp: 65269
Ion Ratio Lower Upper
130 100
95 94.0 0.0 199.6





#45

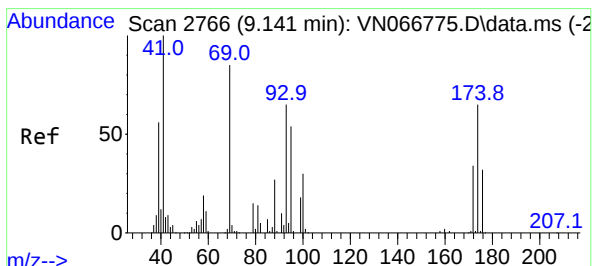
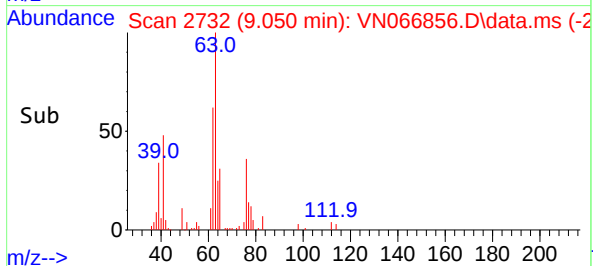
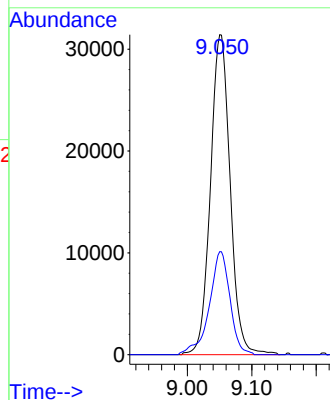
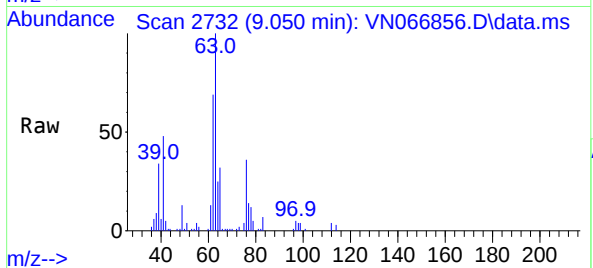
1,2-Dichloropropane
Concen: 18.96 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 63 Resp: 66766
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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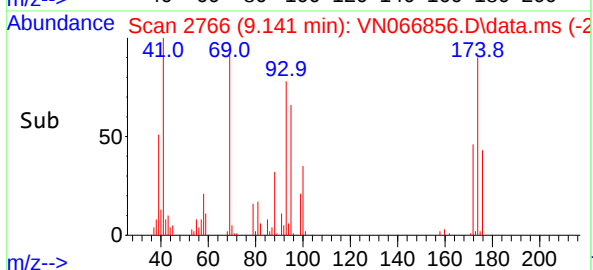
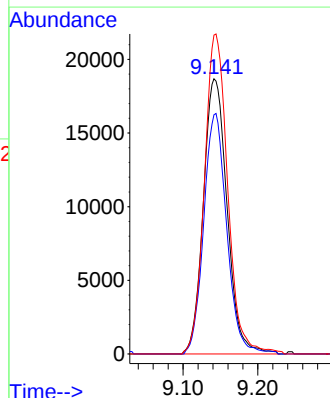
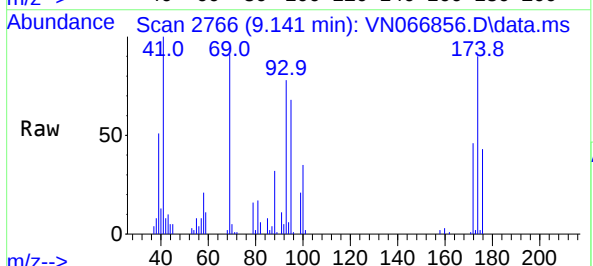
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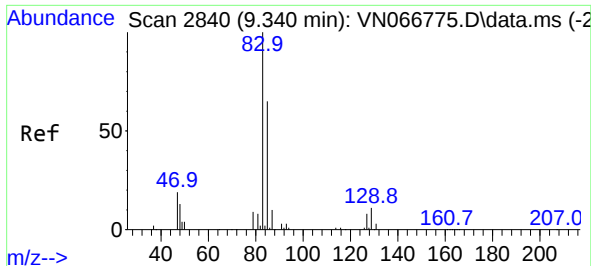


#46

Dibromomethane
Concen: 19.19 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

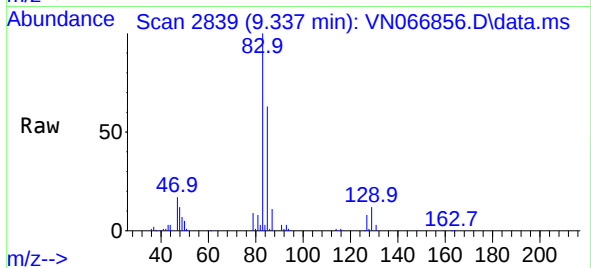
Tgt Ion: 93 Resp: 41286
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 113.8 83.2 124.8





#47
Bromodichloromethane
Concen: 18.92 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

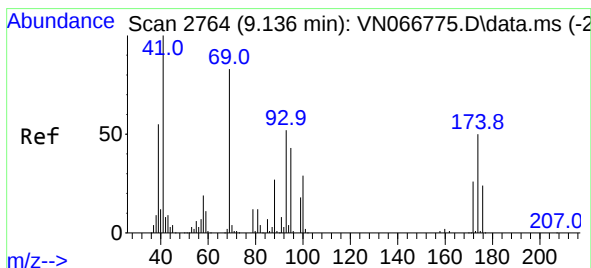
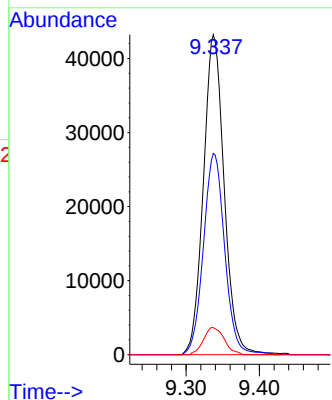
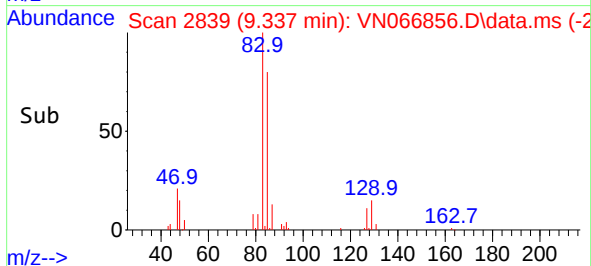
Instrument :
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ClientSampleId :
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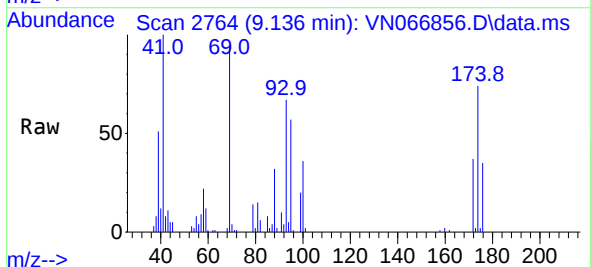
Tgt Ion: 83 Resp: 85295
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 8.4 7.0 10.6

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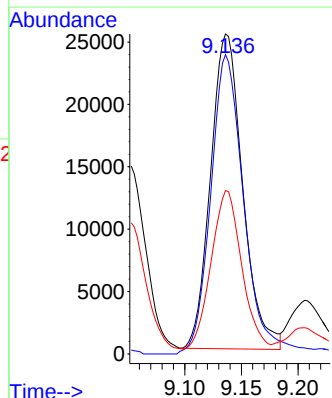
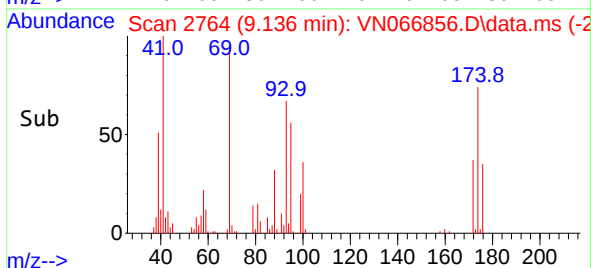
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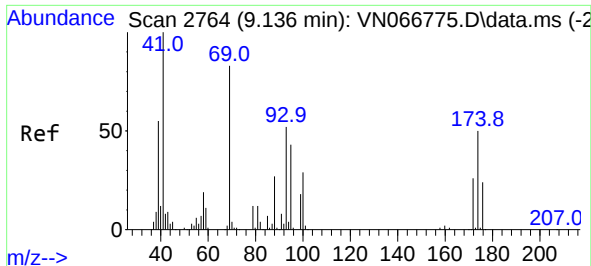


#48
Methyl methacrylate
Concen: 15.91 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

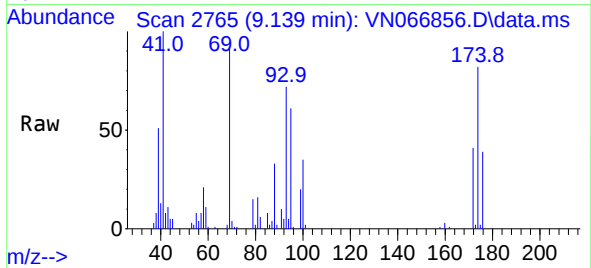


Tgt Ion: 41 Resp: 49781
Ion Ratio Lower Upper
41 100
69 98.0 75.9 113.9
39 48.1 46.6 69.8

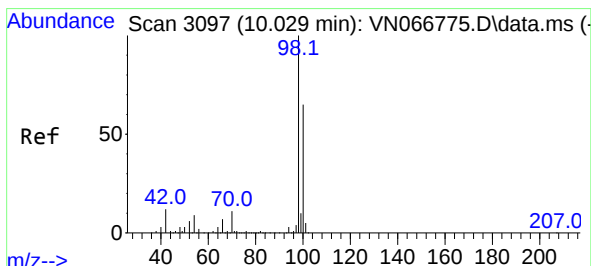
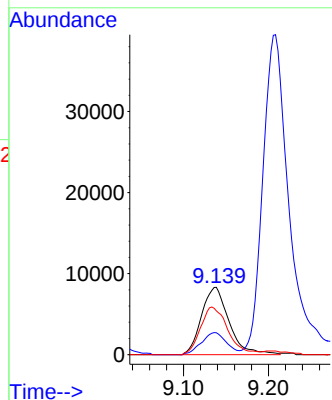
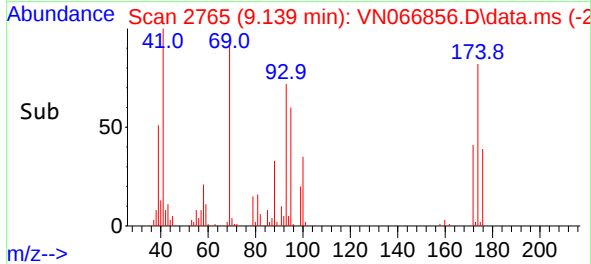




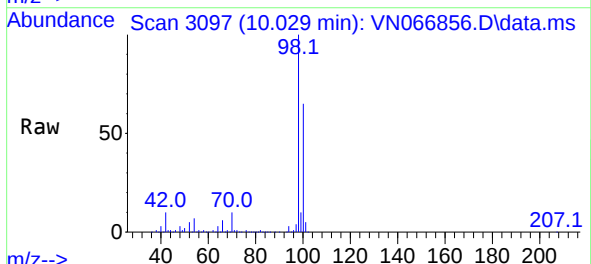
#49
1,4-Dioxane
Concen: 400.40 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



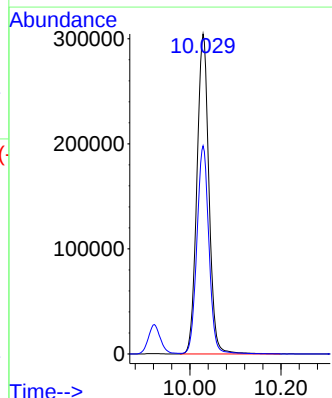
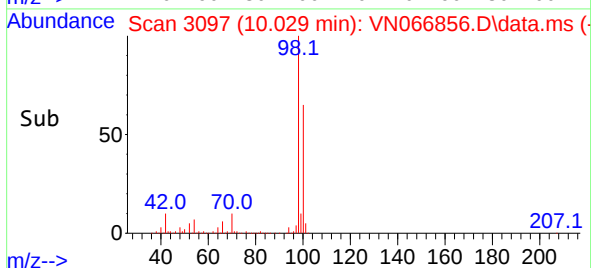
Tgt Ion: 88 Resp: 18744
Ion Ratio Lower Upper
88 100
43 30.0 24.7 37.1
58 70.5 52.6 78.8



#50
Toluene-d8
Concen: 50.28 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



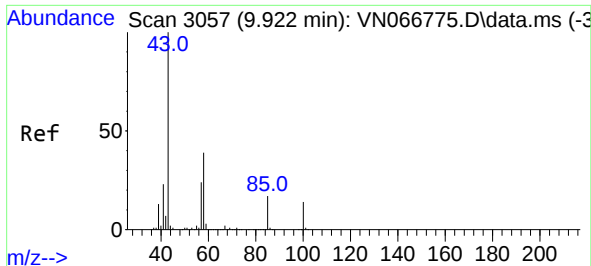
Tgt Ion: 98 Resp: 557240
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



Instrument :
MSVOA_N
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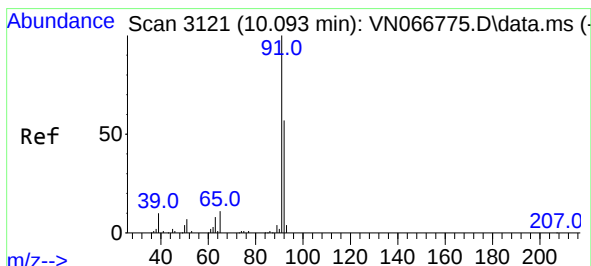
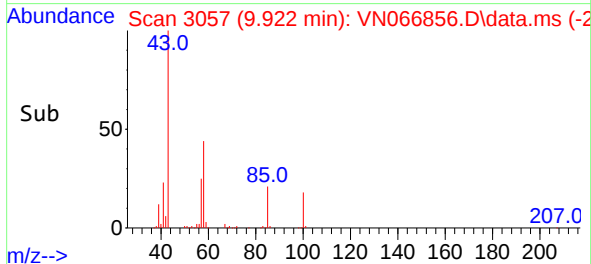
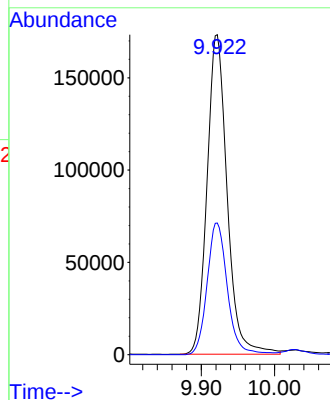
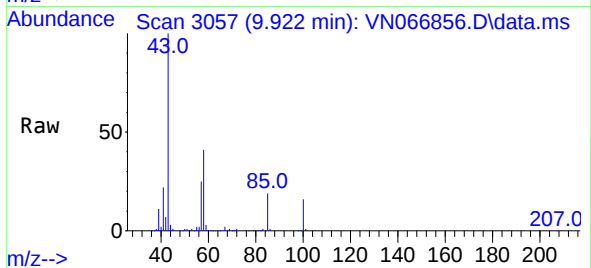
#51
4-Methyl-2-Pentanone
Concen: 84.58 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 43 Resp: 329695
Ion Ratio Lower Upper
43 100
58 41.7 32.5 48.7

Instrument :
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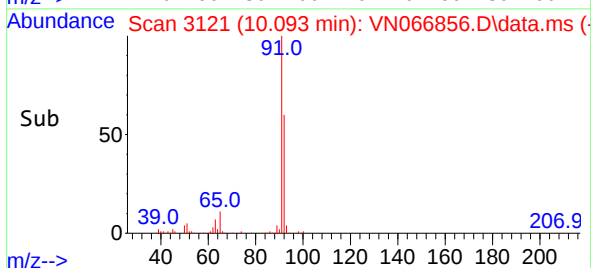
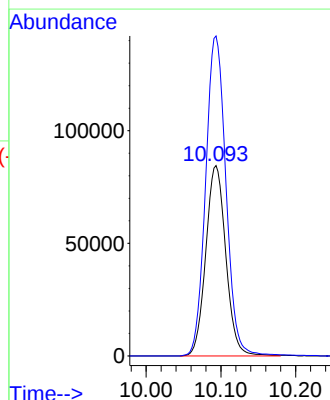
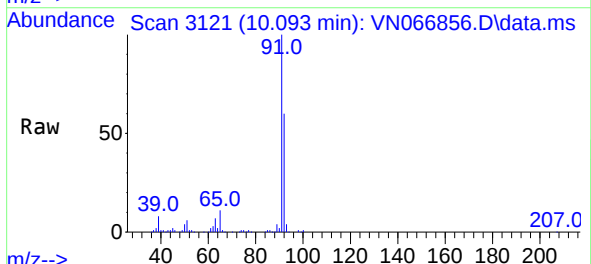
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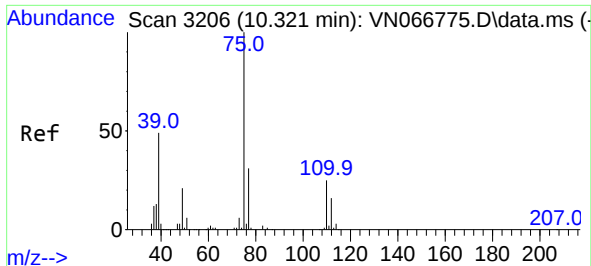
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#52
Toluene
Concen: 19.84 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 92 Resp: 157475
Ion Ratio Lower Upper
92 100
91 170.9 140.7 211.1



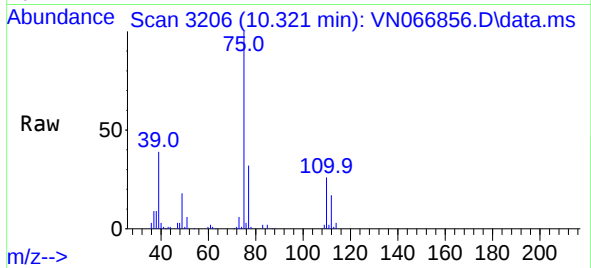


#53
 t-1,3-Dichloropropene
 Concen: 18.41 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43

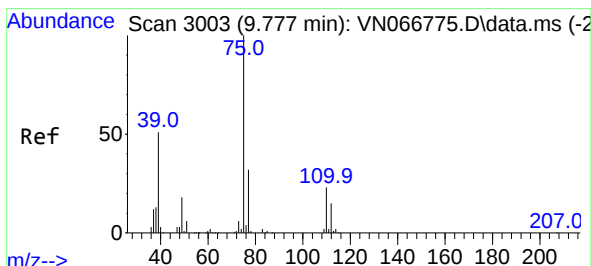
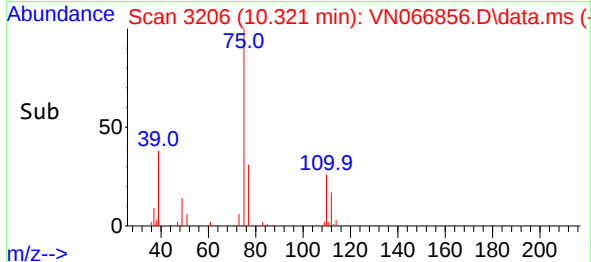
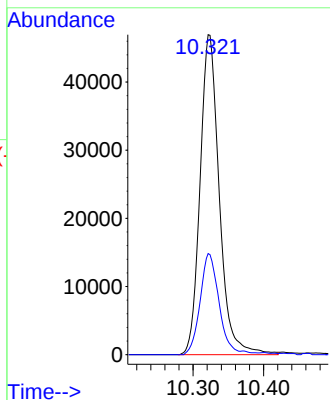
Instrument :
 MSVOA_N
 ClientSampleId :
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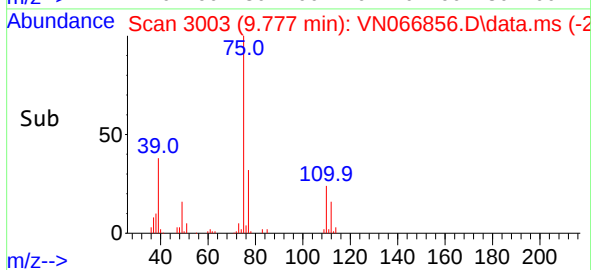
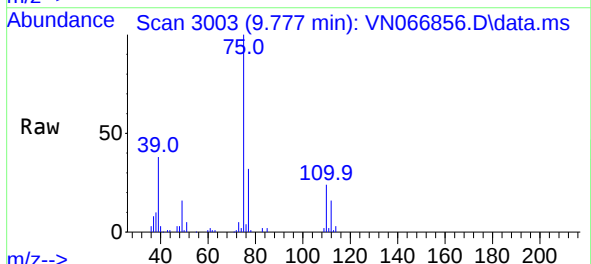
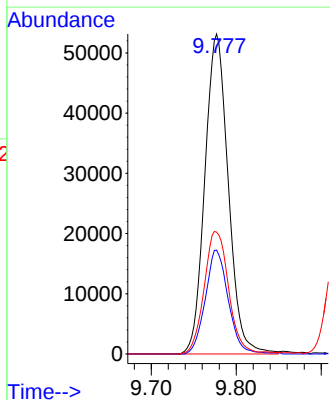


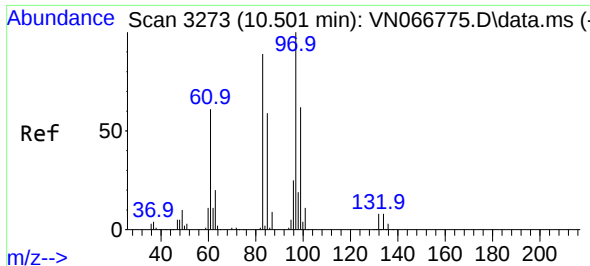
Tgt Ion: 75 Resp: 88783
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4



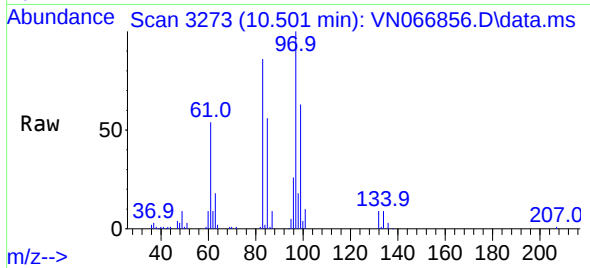
#54
 cis-1,3-Dichloropropene
 Concen: 18.83 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43

Tgt Ion: 75 Resp: 101749
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.9 37.3
 39 38.0 36.2 54.4

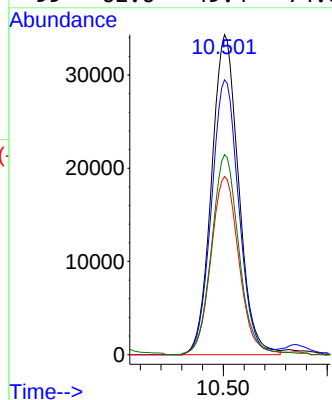




#55
1,1,2-Trichloroethane
Concen: 20.39 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



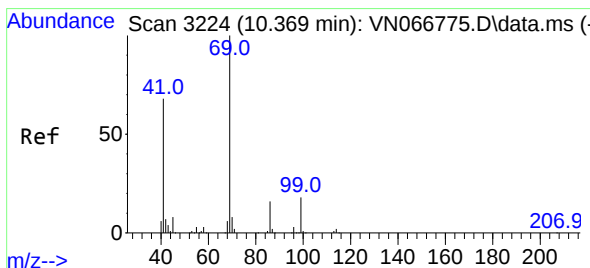
Tgt Ion:	97	Resp:	62150
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.7	101.5
85	55.7	44.5	66.7
99	62.6	49.4	74.0



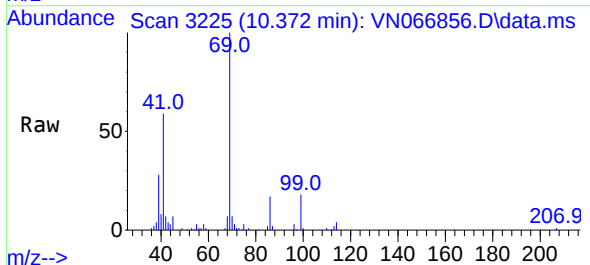
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

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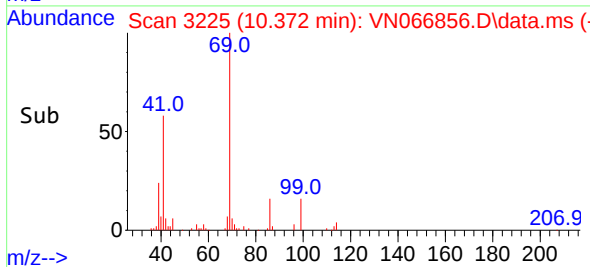
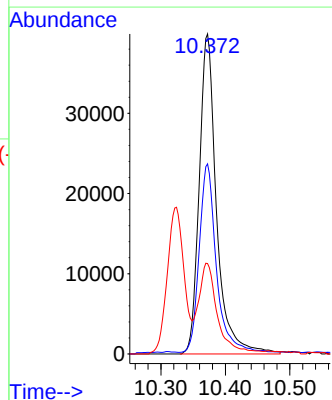
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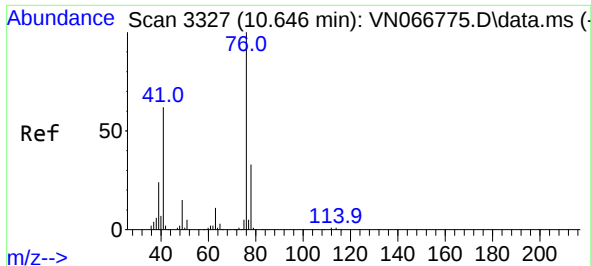


#56
Ethyl methacrylate
Concen: 16.99 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion:	69	Resp:	74418
Ion	Ratio	Lower	Upper
69	100		
41	58.3	49.6	74.4
39	28.5	28.0	42.0





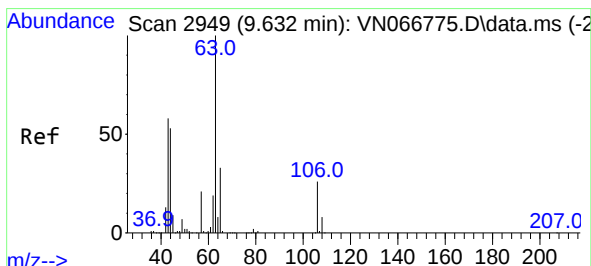
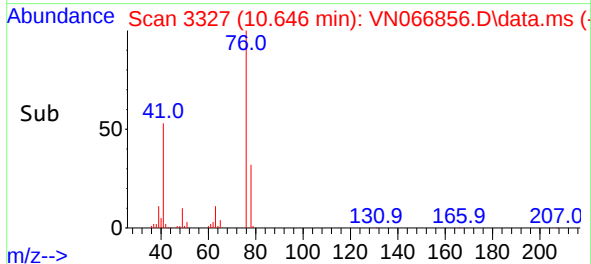
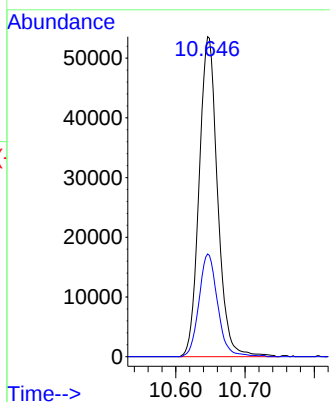
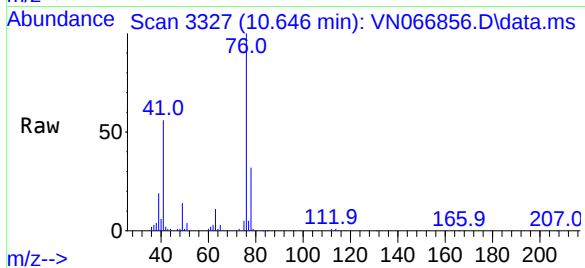
#57
1,3-Dichloropropane
Concen: 19.01 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 76 Resp: 99165
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

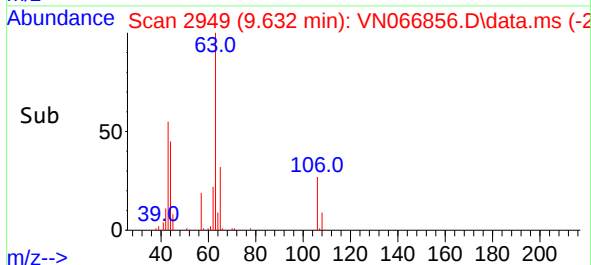
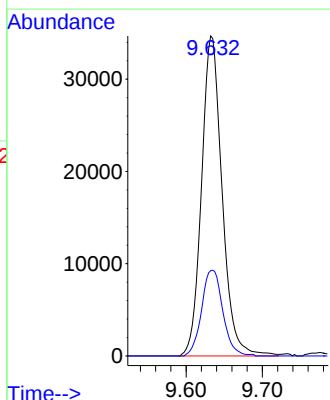
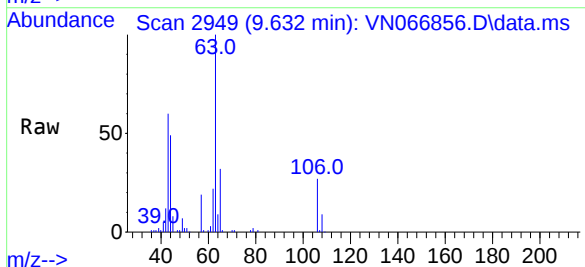
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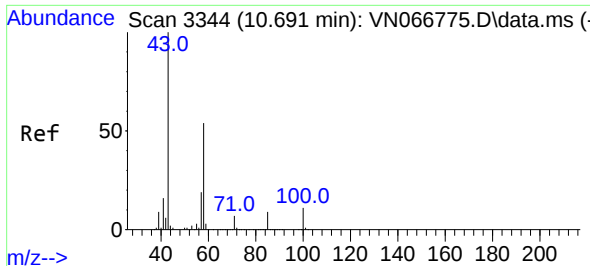
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#58
2-Chloroethyl Vinyl ether
Concen: 78.75 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 63 Resp: 64888
Ion Ratio Lower Upper
63 100
106 27.6 22.6 33.8





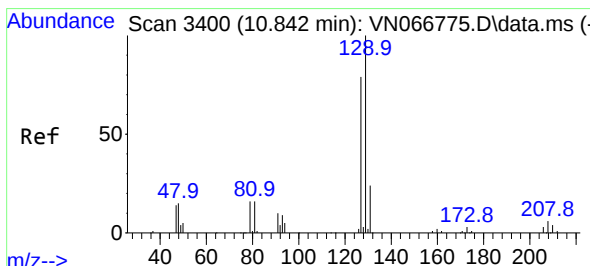
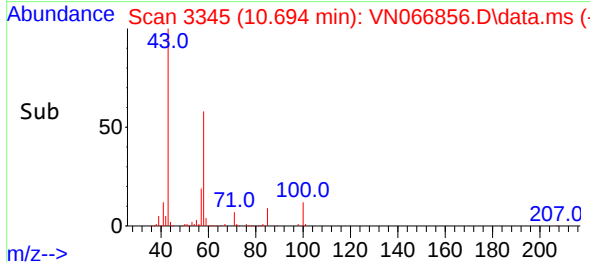
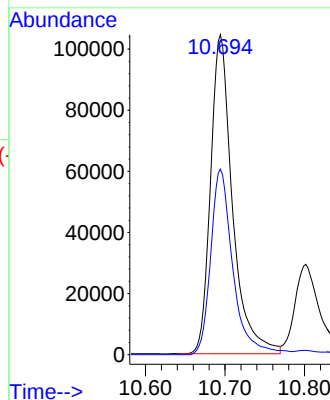
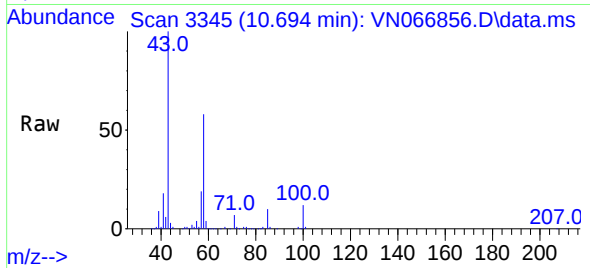
#59
2-Hexanone
Concen: 79.59 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 43 Resp: 199831
Ion Ratio Lower Upper
43 100
58 59.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

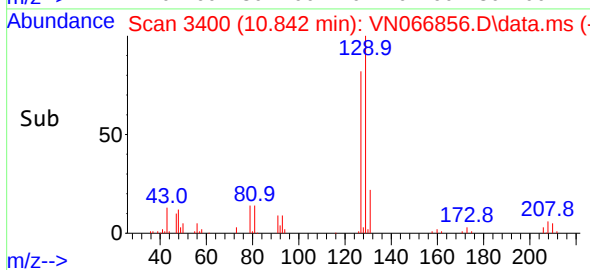
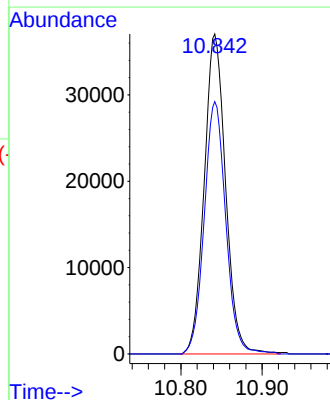
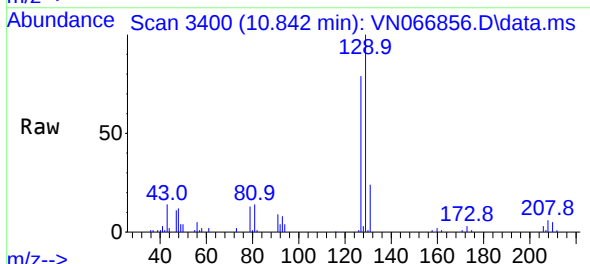
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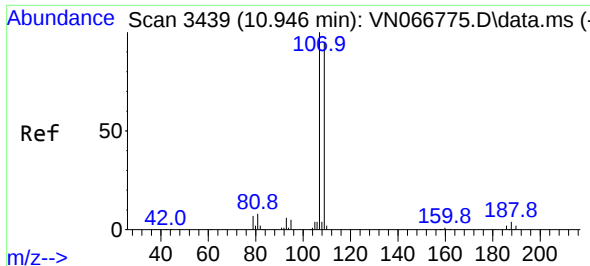
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#60
Dibromochloromethane
Concen: 20.39 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

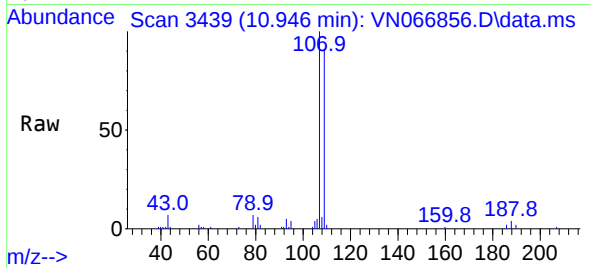
Tgt Ion:129 Resp: 67711
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.13 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

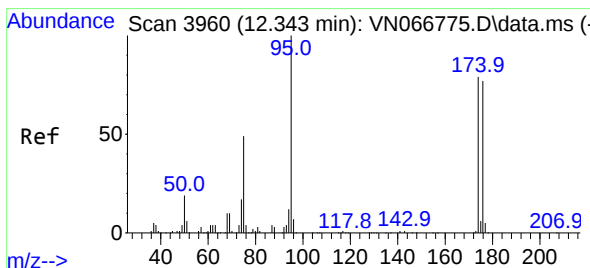
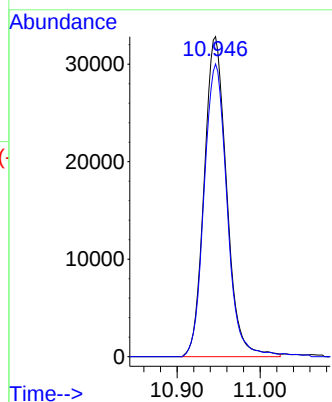
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



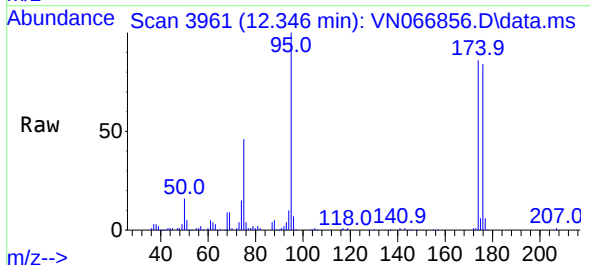
Tgt Ion:107 Resp: 61575
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

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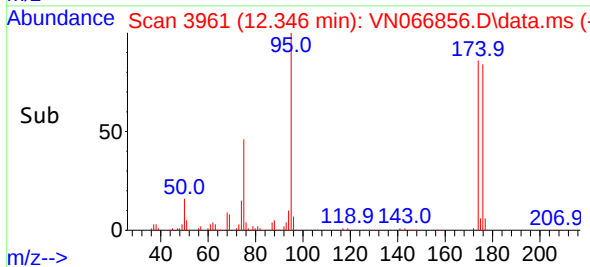
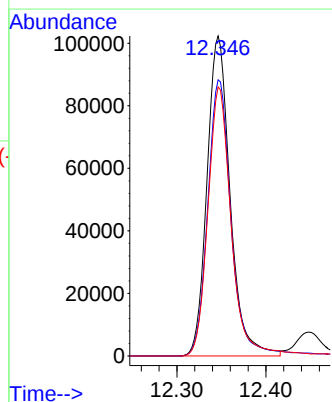
MMDadoda
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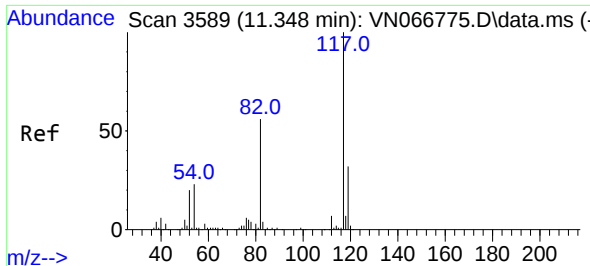


#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



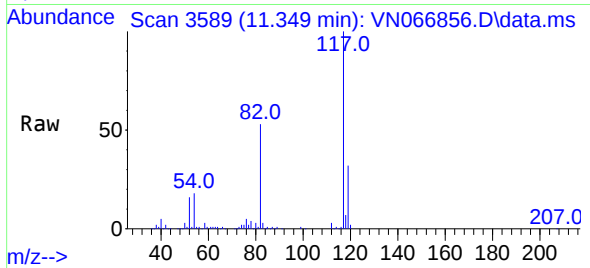
Tgt Ion: 95 Resp: 184295
Ion Ratio Lower Upper
95 100
174 87.7 0.0 169.0
176 85.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

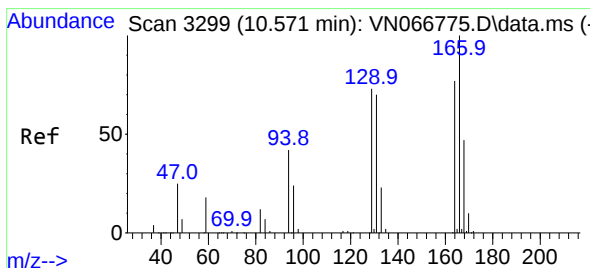
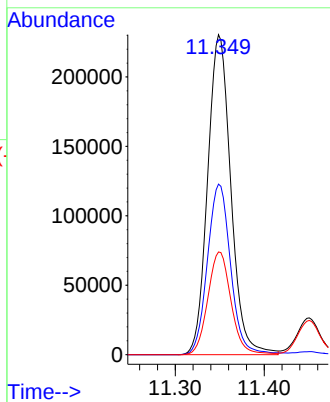
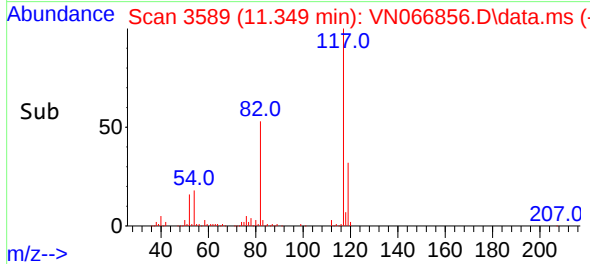


Tgt Ion:117 Resp: 417950

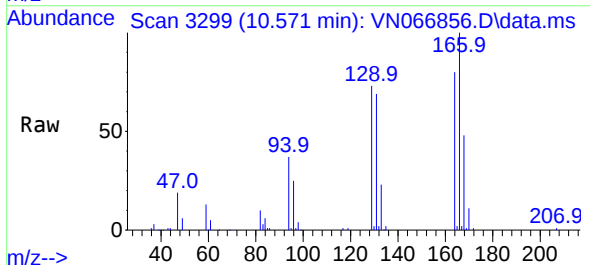
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	32.1	26.1	39.1

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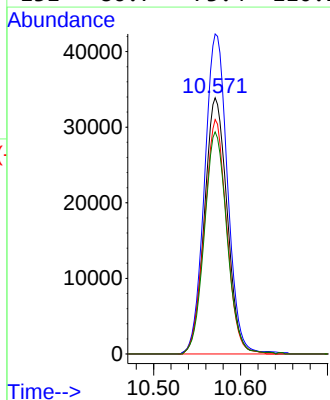
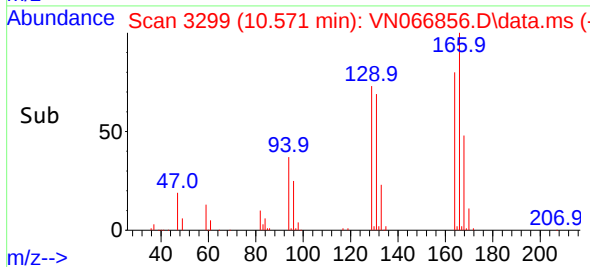


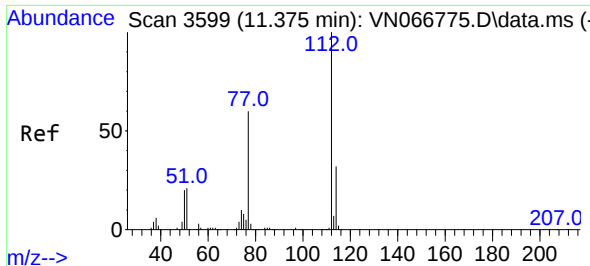
#64
Tetrachloroethene
Concen: 22.32 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion:164 Resp: 61692

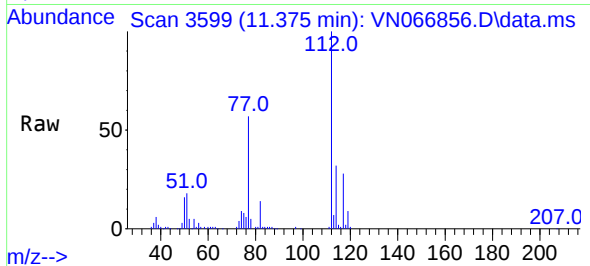
Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.6	154.0
129	91.5	76.2	114.4
131	86.7	73.4	110.2





#65
Chlorobenzene
Concen: 19.56 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

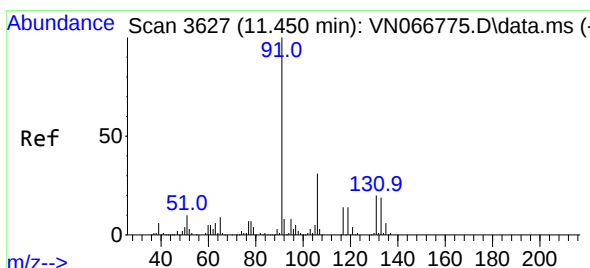
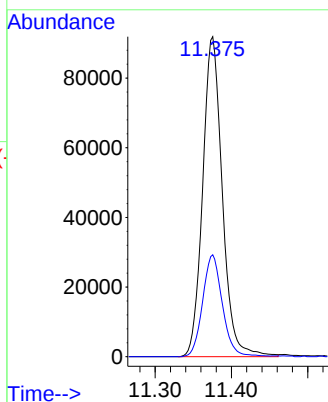
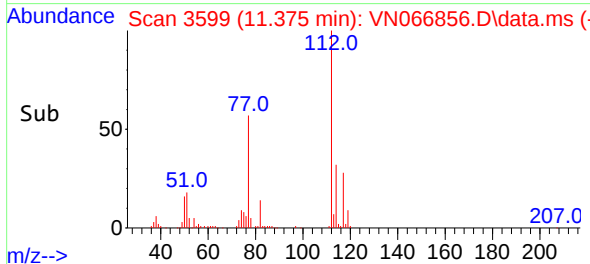
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



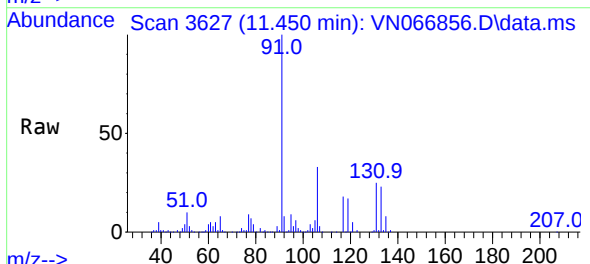
Tgt Ion:112 Resp: 164391
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

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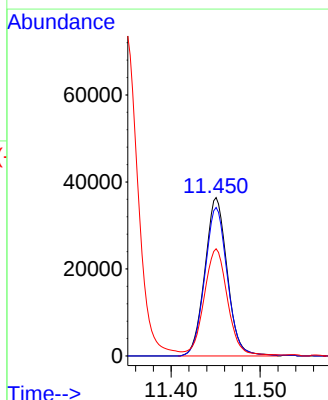
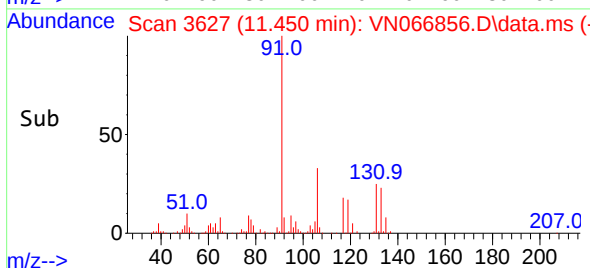
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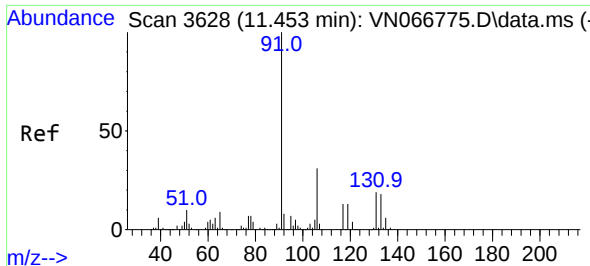


#66
1,1,1,2-Tetrachloroethane
Concen: 20.27 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion:131 Resp: 63556
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 69.8 34.1 102.2





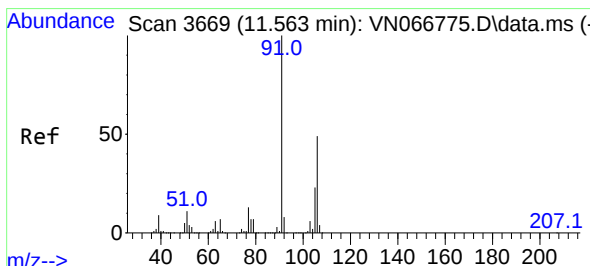
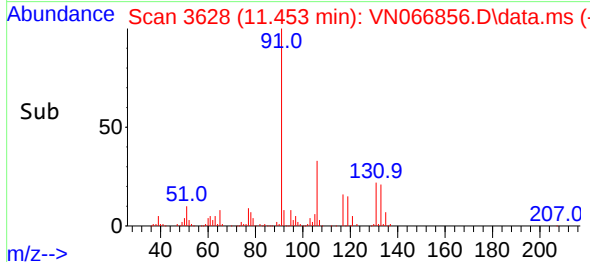
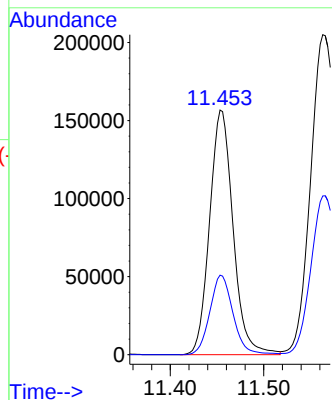
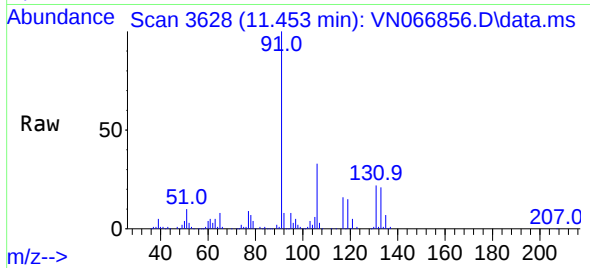
#67
Ethyl Benzene
Concen: 18.58 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 91 Resp: 273948
Ion Ratio Lower Upper
91 100
106 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

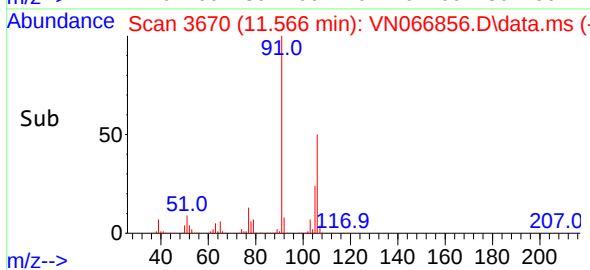
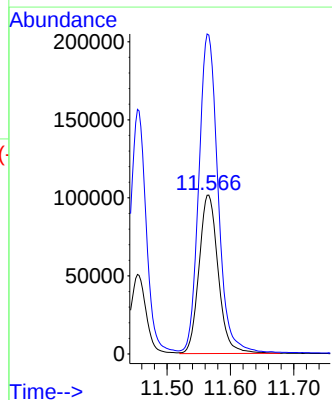
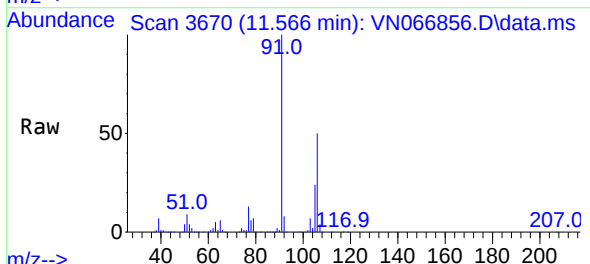
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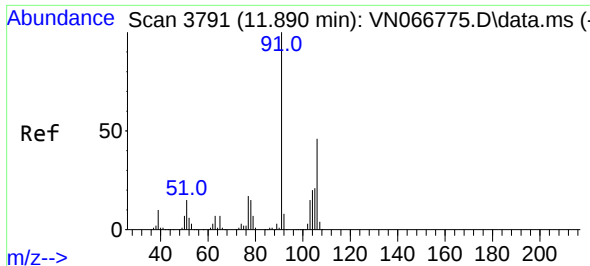
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#68
m/p-Xylenes
Concen: 39.44 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

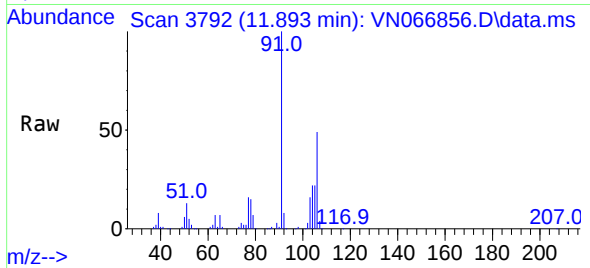
Tgt Ion:106 Resp: 213286
Ion Ratio Lower Upper
106 100
91 199.6 161.4 242.0





#69
o-Xylene
Concen: 18.76 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

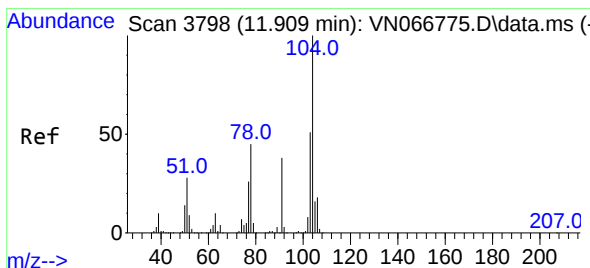
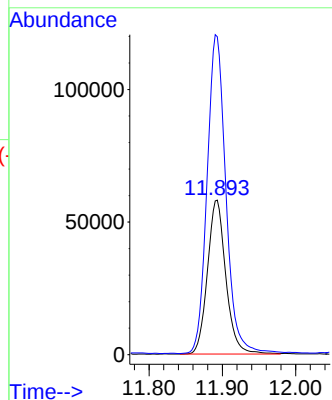
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



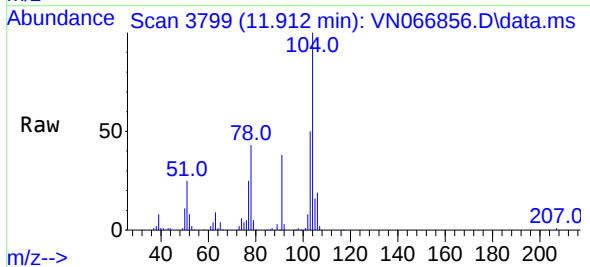
Tgt Ion:106 Resp: 101344
Ion Ratio Lower Upper
106 100
91 211.5 106.8 320.4

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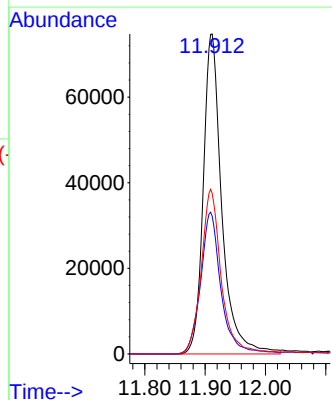
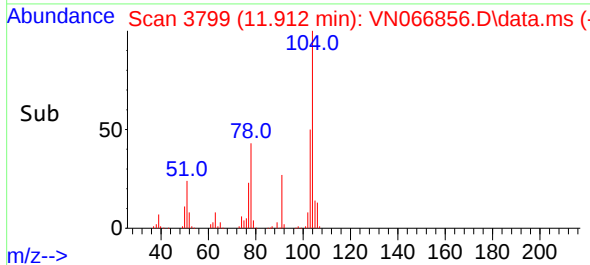
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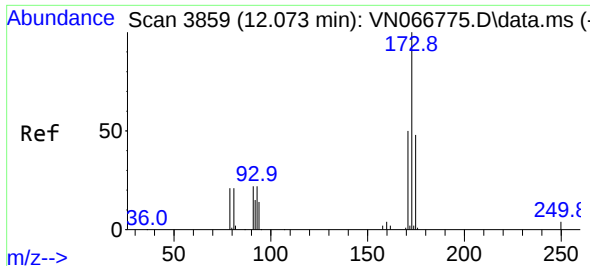


#70
Styrene
Concen: 18.40 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion:104 Resp: 160043
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.4
103 55.4 44.5 66.7





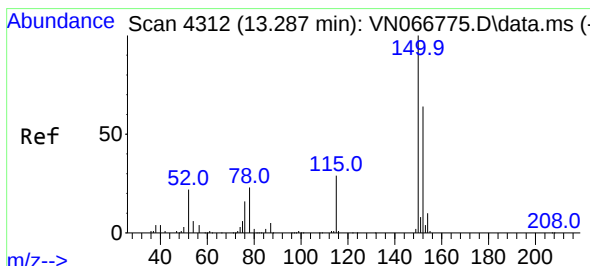
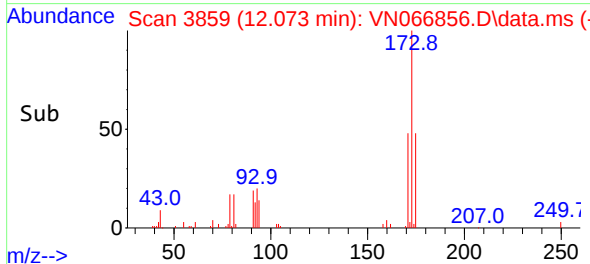
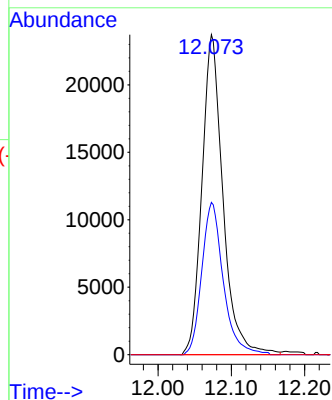
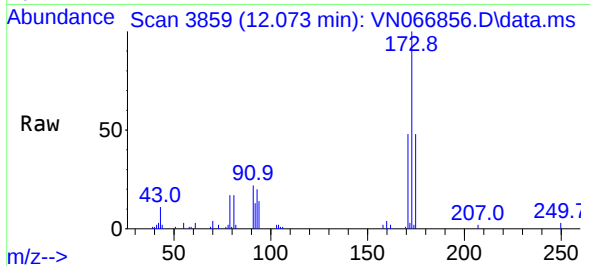
#71
Bromoform
Concen: 20.80 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:173 Resp: 47213
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

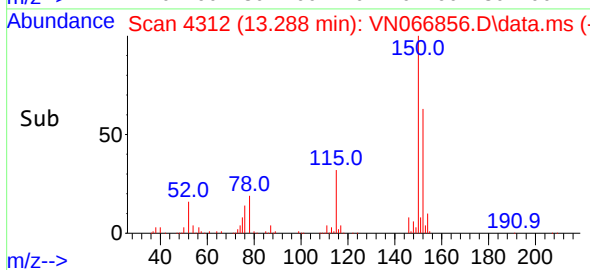
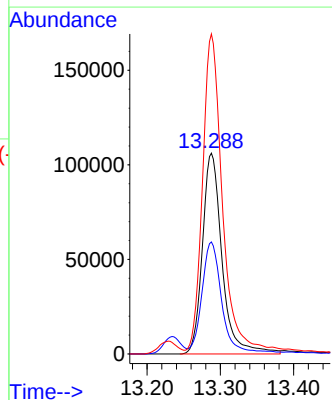
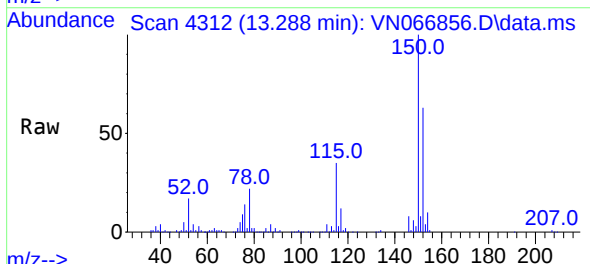
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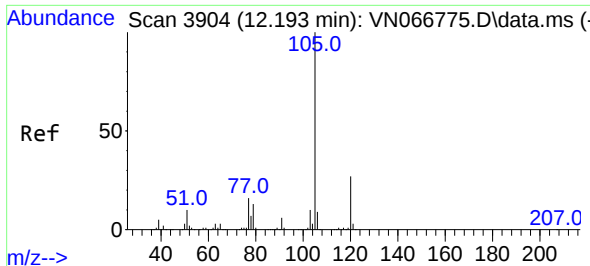
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

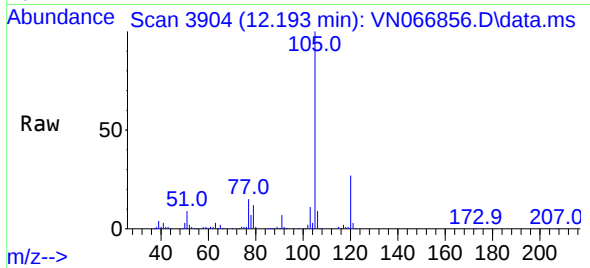
Tgt Ion:152 Resp: 198610
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 156.4 0.0 347.6





#73
Isopropylbenzene
Concen: 18.34 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

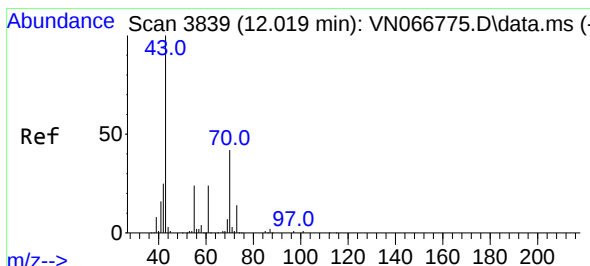
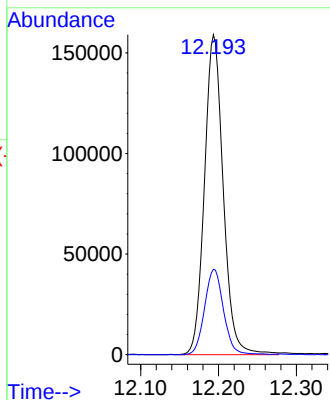
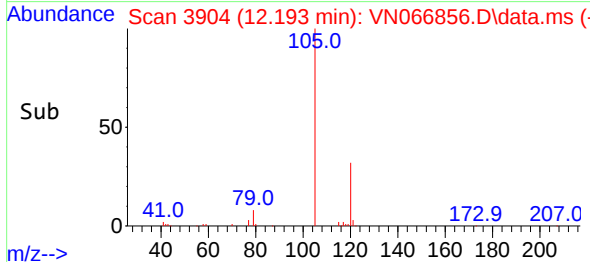
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



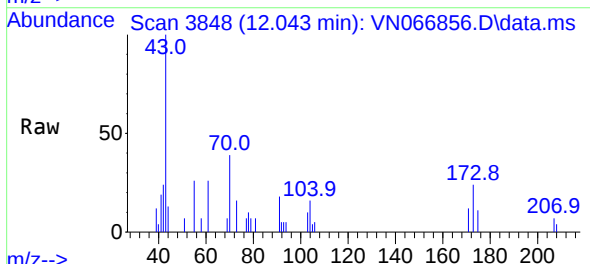
Tgt Ion:105 Resp: 266985
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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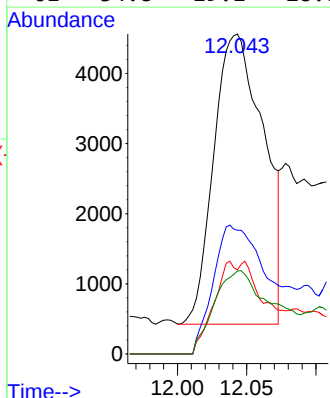
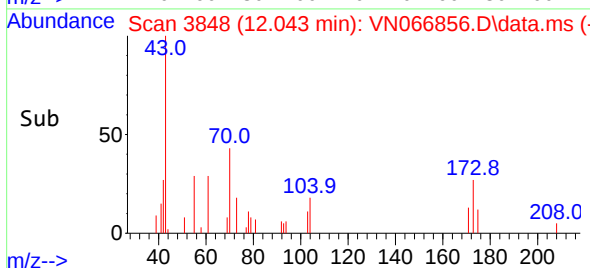
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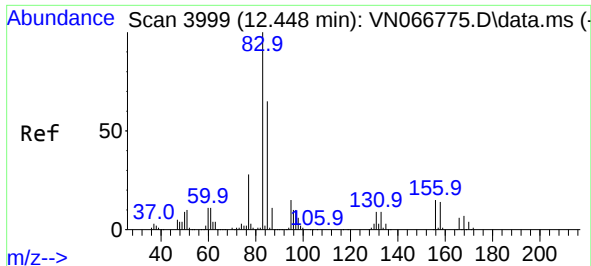


#74
N-ethyl acetate
Concen: 3.02 ug/l
RT: 12.043 min Scan# 3848
Delta R.T. 0.024 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion: 43 Resp: 10367
Ion Ratio Lower Upper
43 100
70 52.2 34.4 51.6#
55 15.1 20.7 31.1#
61 34.8 19.1 28.7#





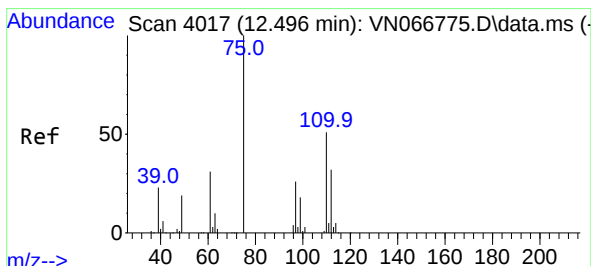
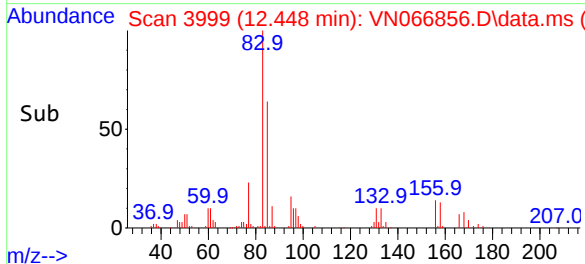
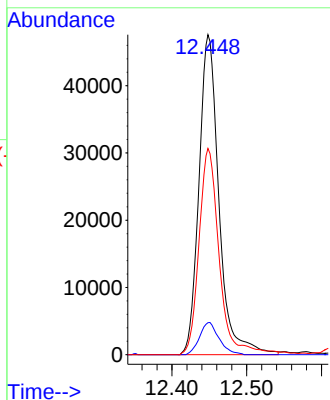
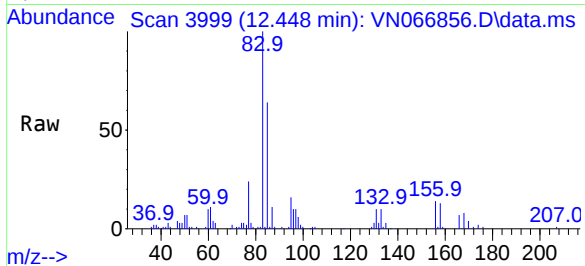
#75
1,1,2,2-Tetrachloroethane
Concen: 18.44 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 83 Resp: 88352
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

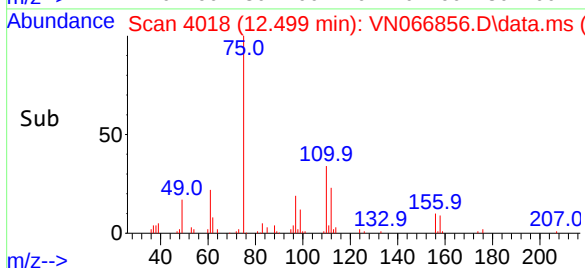
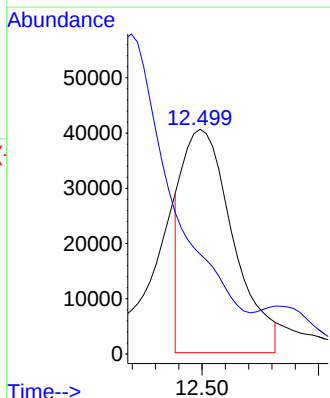
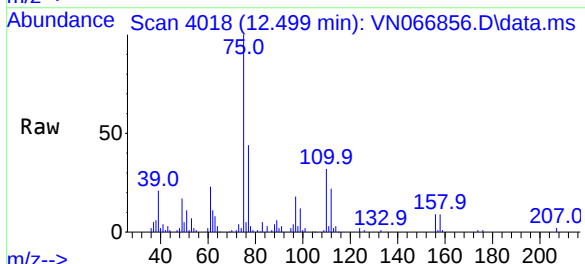
Manual Integrations
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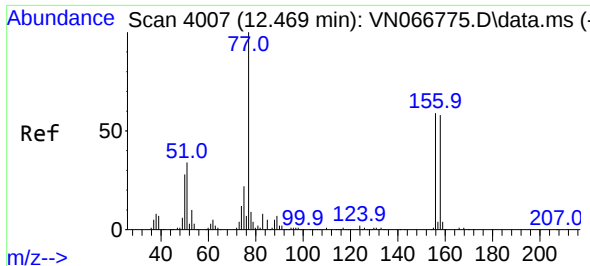
MMDadoda
4/30/2021 11:20:52 AM



#76
1,2,3-Trichloropropane
Concen: 14.59 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

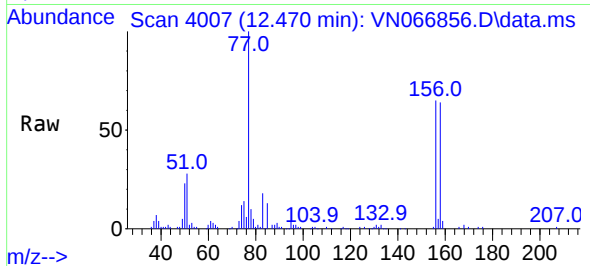
Tgt Ion: 75 Resp: 61071
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.69 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

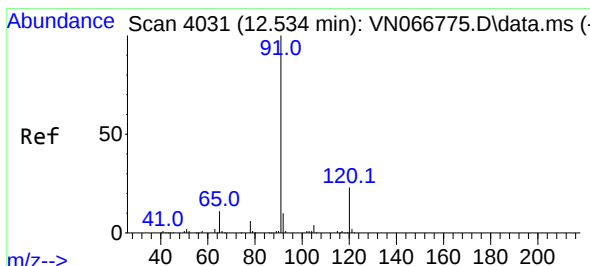
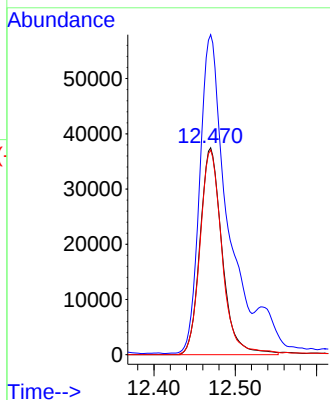
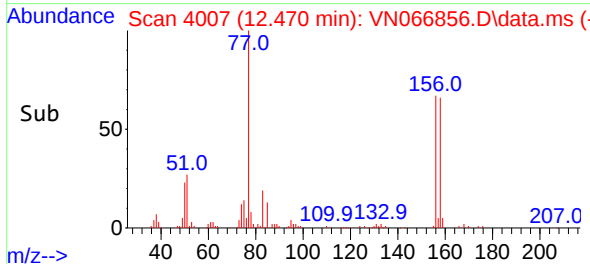
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01



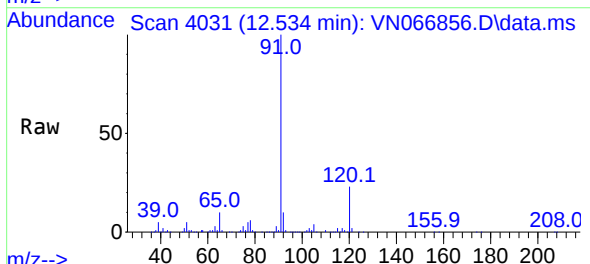
Tgt Ion:156 Resp: 70716
Ion Ratio Lower Upper
156 100
77 183.9 96.3 288.8
158 98.6 49.0 147.0

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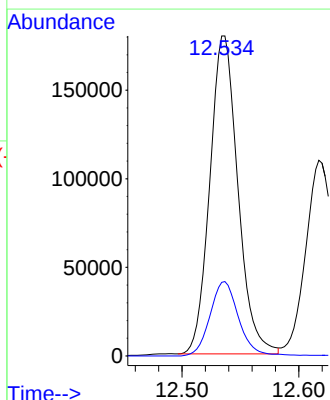
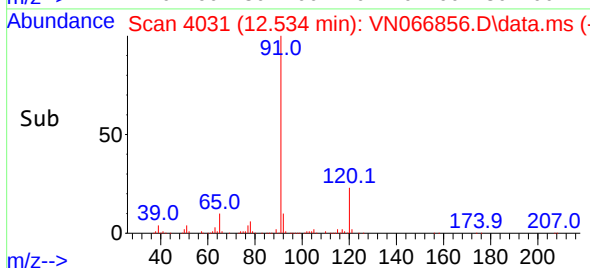
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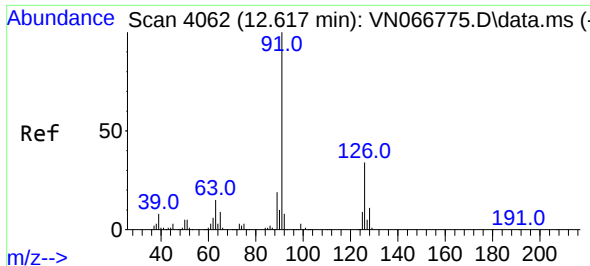


#78
n-propylbenzene
Concen: 18.68 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



Tgt Ion: 91 Resp: 299994
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3





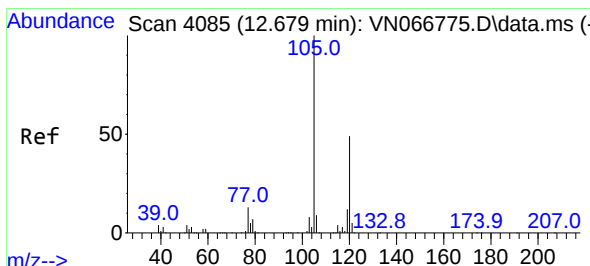
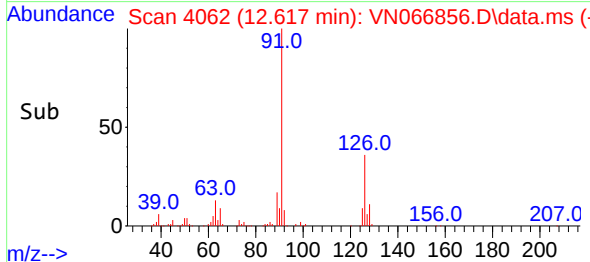
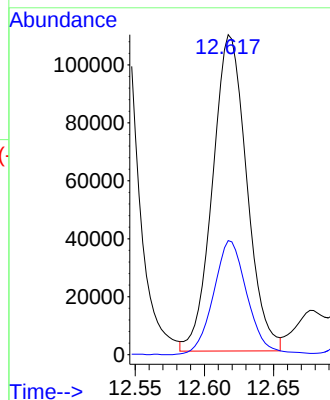
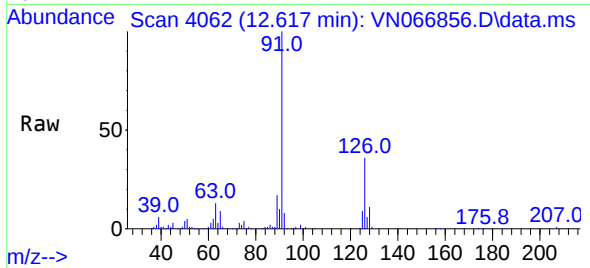
#79
2-Chlorotoluene
Concen: 18.33 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 91 Resp: 187259
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

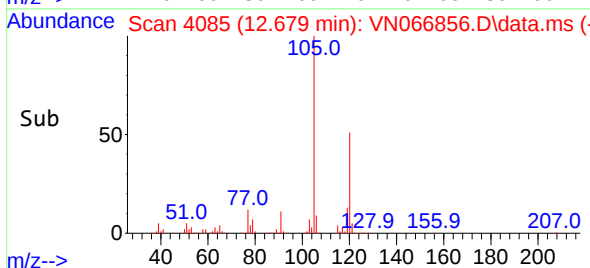
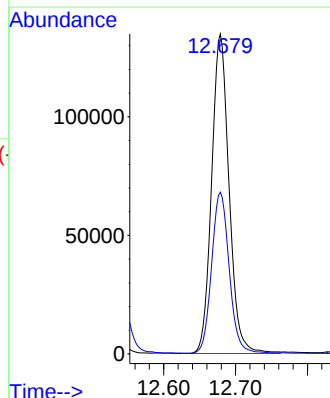
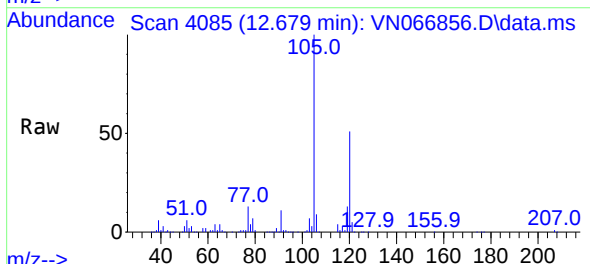
Manual Integrations
APPROVED

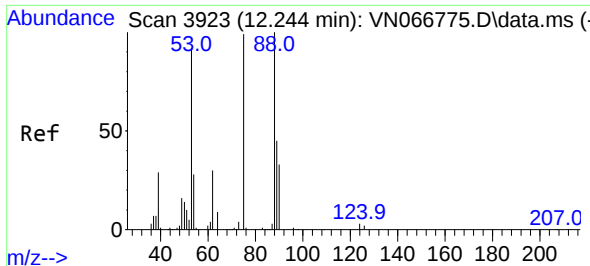
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#80
1,3,5-Trimethylbenzene
Concen: 18.48 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

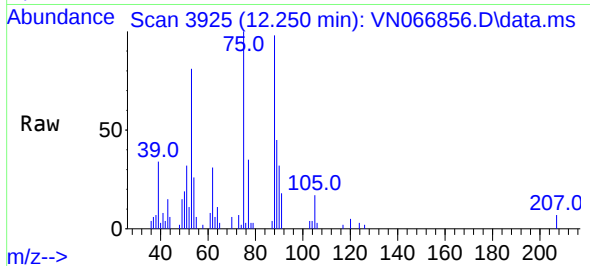
Tgt Ion:105 Resp: 227097
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.84 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

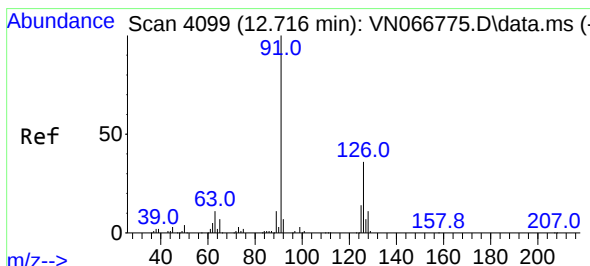
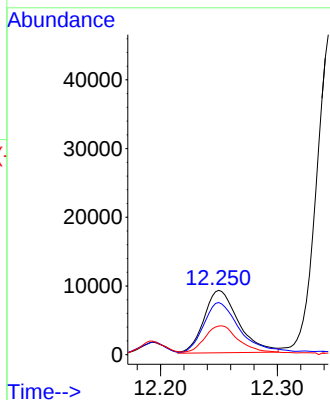
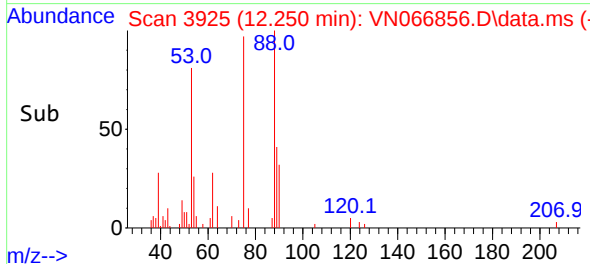
Instrument :
MSVOA_N
ClientSampled :
VN0429WBS01



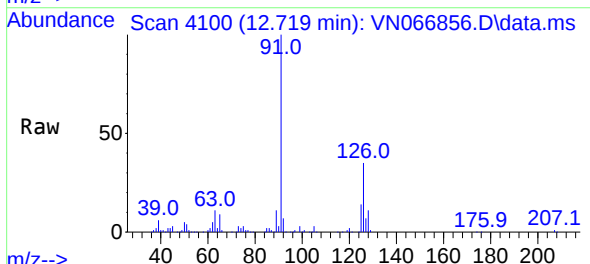
Tgt Ion: 75 Resp: 18662
Ion Ratio Lower Upper
75 100
53 82.9 74.6 111.8
89 44.7 35.8 53.8

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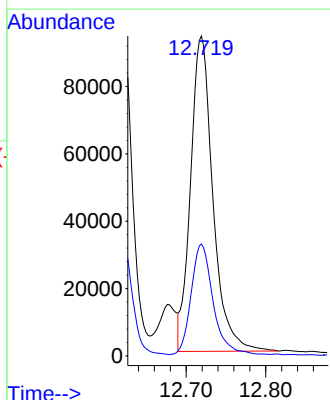
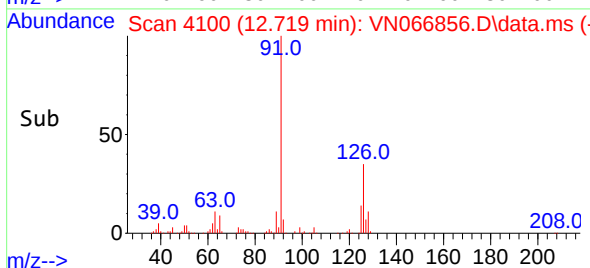
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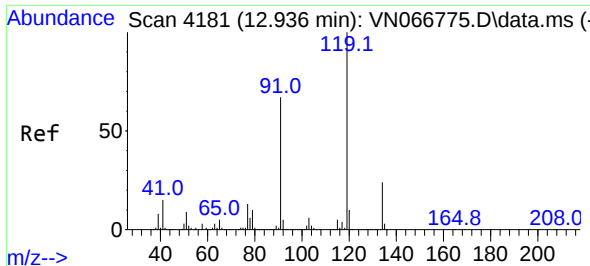


#82
4-Chlorotoluene
Concen: 18.50 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



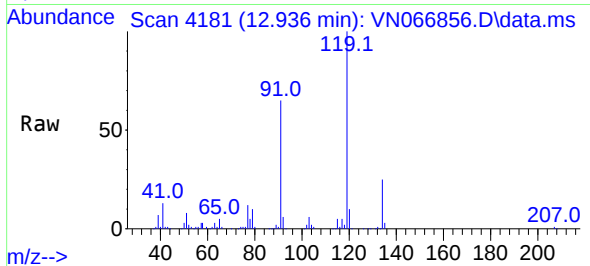
Tgt Ion: 91 Resp: 182351
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.96 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

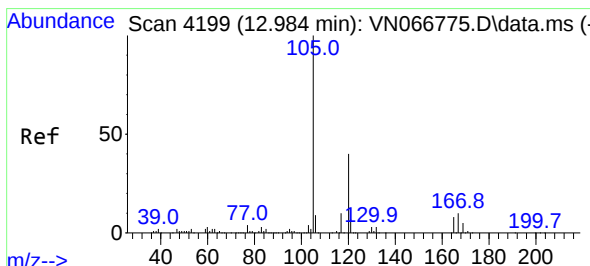
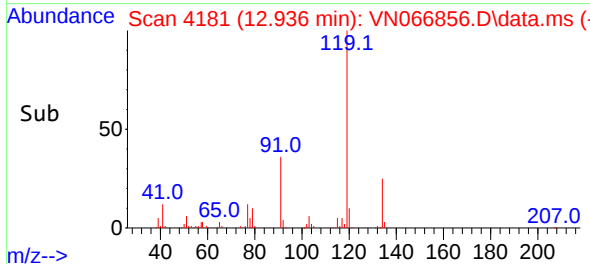
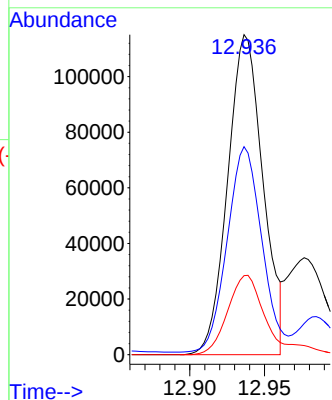
Instrument :
MSVOA_N
ClientSampled :
VN0429WBS01



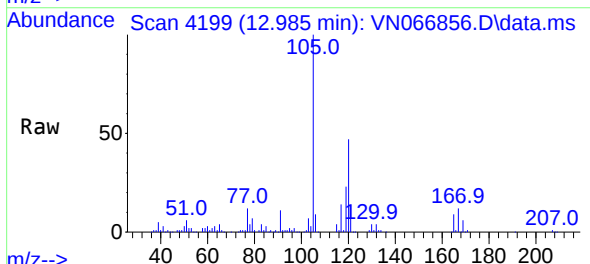
Tgt Ion:119 Resp: 189116
Ion Ratio Lower Upper
119 100
91 63.0 33.0 98.9
134 27.5 12.7 38.1

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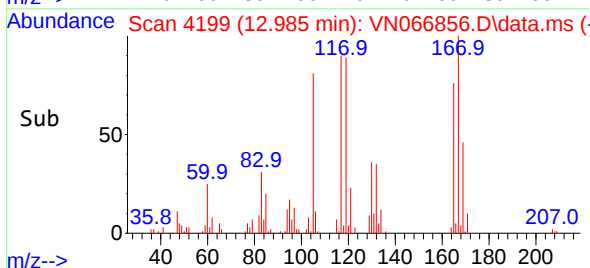
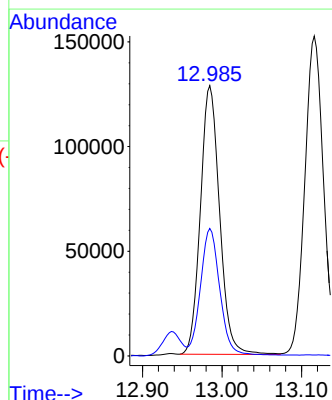
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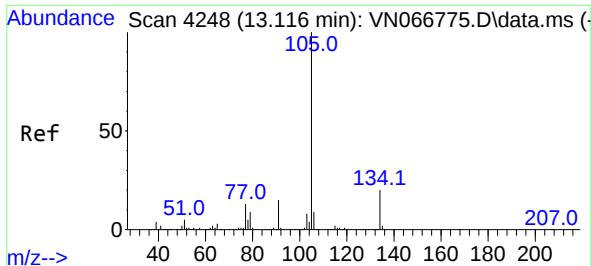


#84
1,2,4-Trimethylbenzene
Concen: 18.60 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



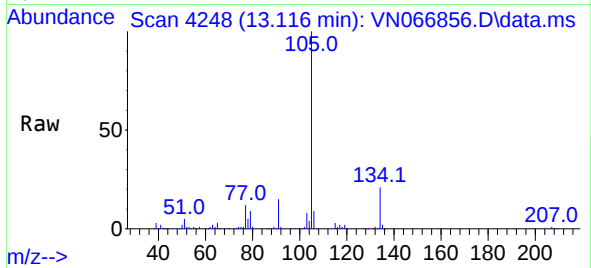
Tgt Ion:105 Resp: 215253
Ion Ratio Lower Upper
105 100
120 47.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.44 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43

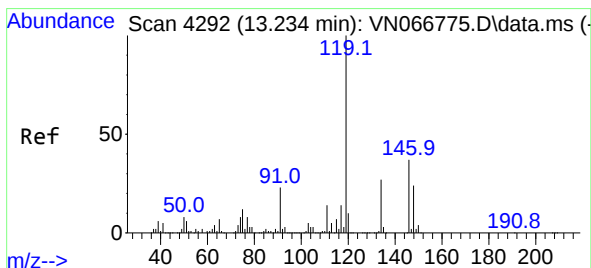
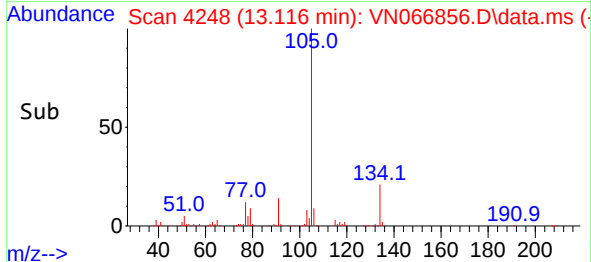
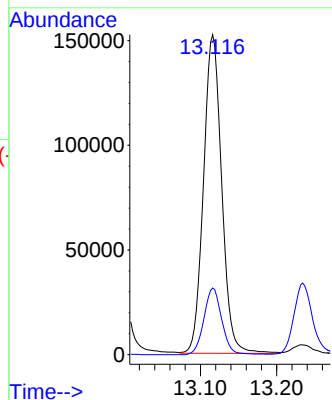
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBS01



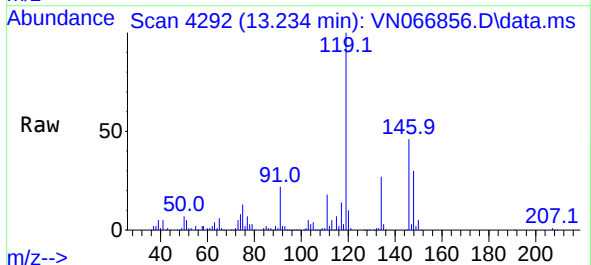
Tgt Ion:105 Resp: 251838
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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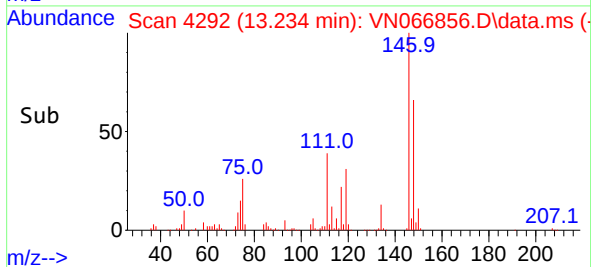
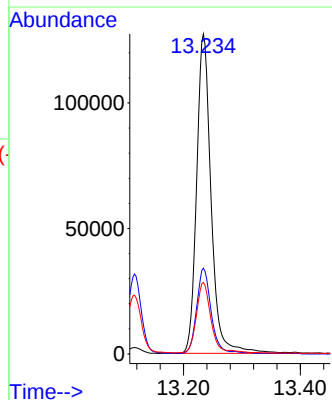
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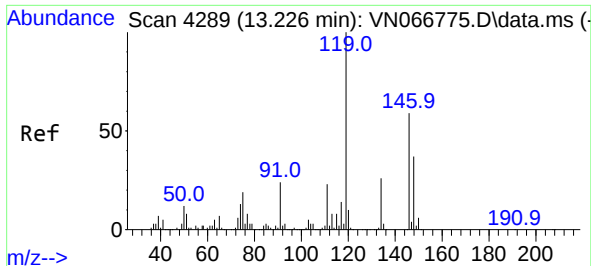


#86
 p-Isopropyltoluene
 Concen: 18.65 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066856.D
 Acq: 29 Apr 2021 12:43



Tgt Ion:119 Resp: 218576
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.1 11.8 35.3





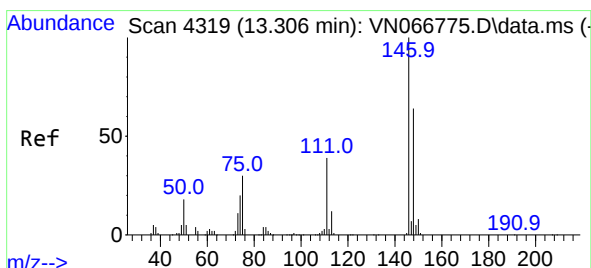
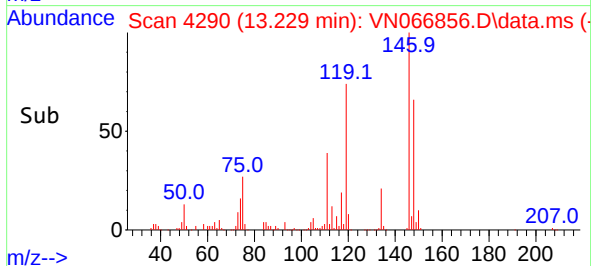
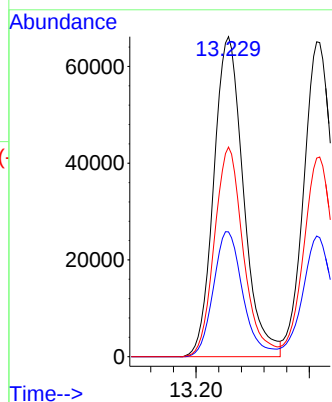
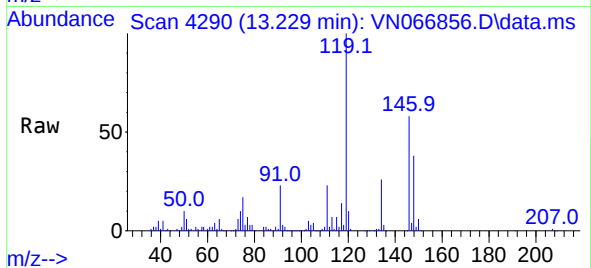
#87
1,3-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:146 Resp: 120555
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

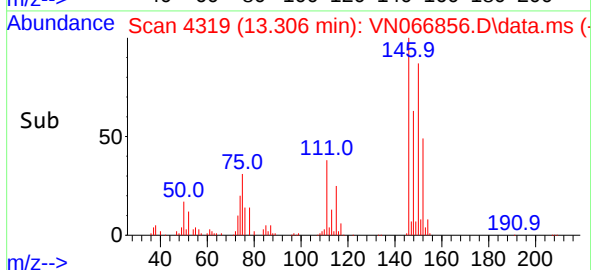
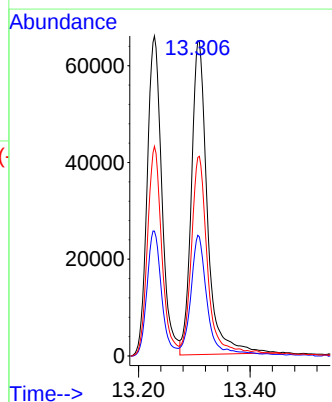
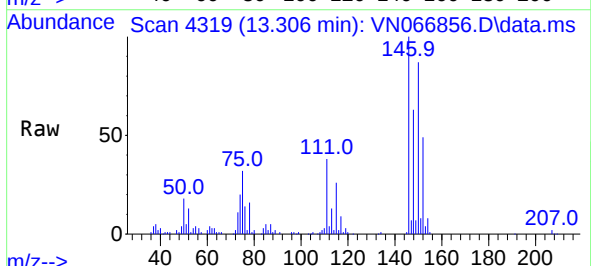
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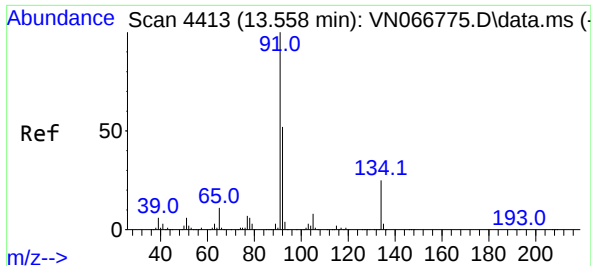
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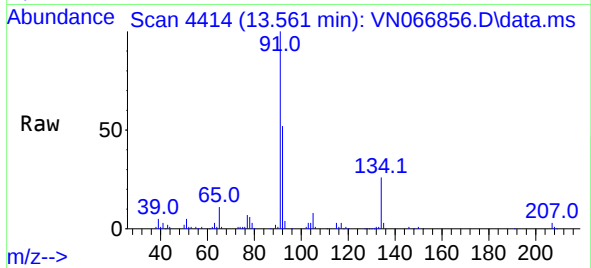
#88
1,4-Dichlorobenzene
Concen: 19.86 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:146 Resp: 128908
Ion Ratio Lower Upper
146 100
111 33.7 19.0 57.0
148 61.1 31.8 95.3

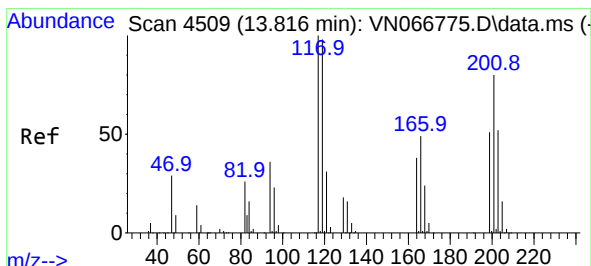
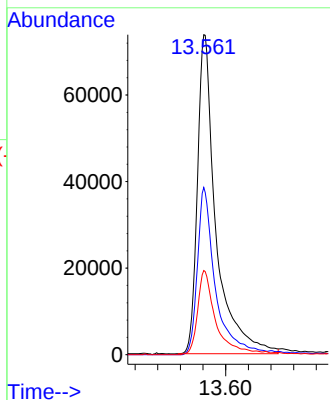
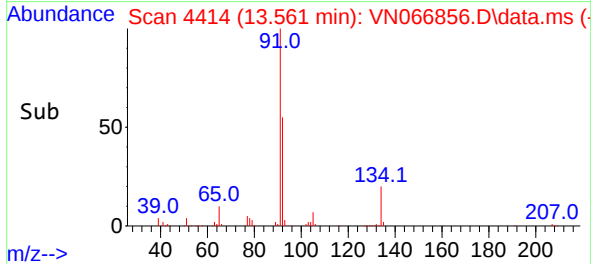




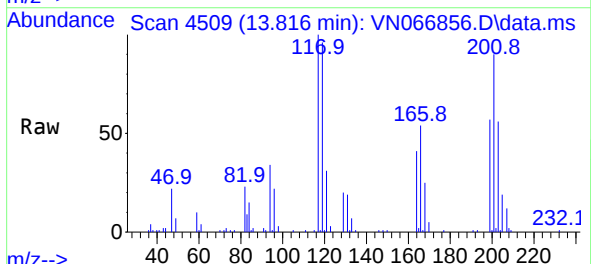
#89
n-Butylbenzene
Concen: 16.78 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



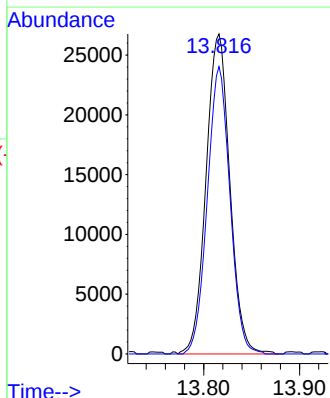
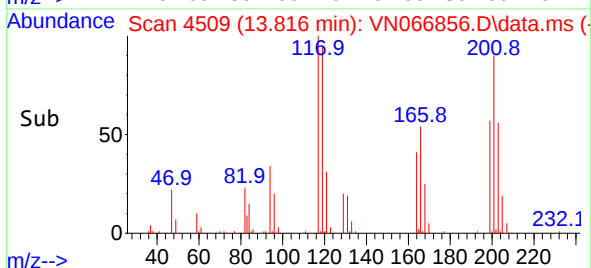
Tgt Ion: 91 Resp: 167603
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 18.86 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43



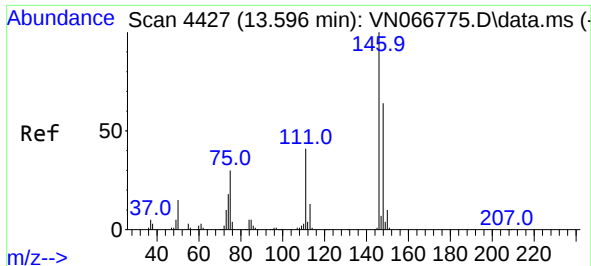
Tgt Ion: 117 Resp: 46260
Ion Ratio Lower Upper
117 100
201 85.2 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
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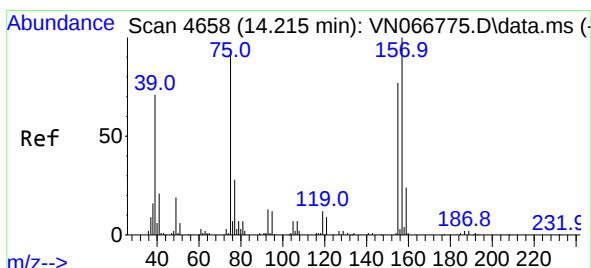
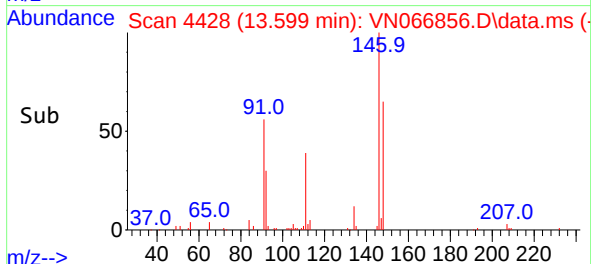
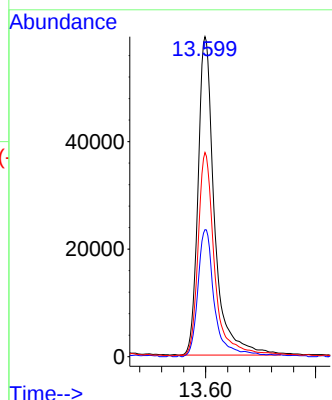
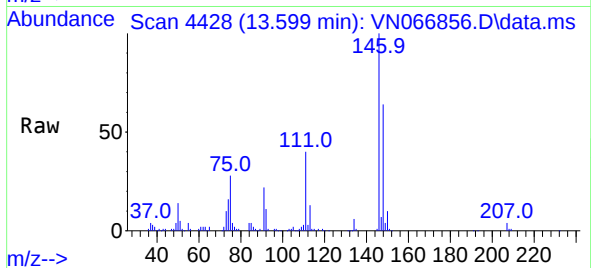
#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:146 Resp: 123161
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.3
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

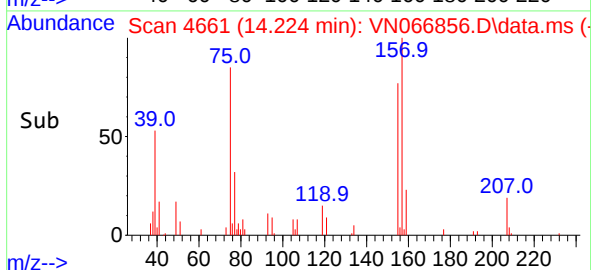
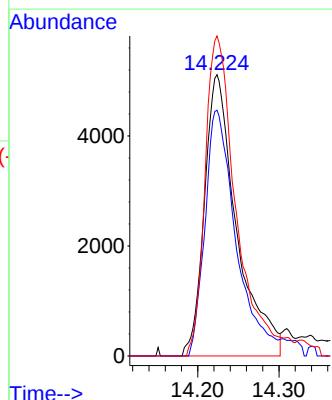
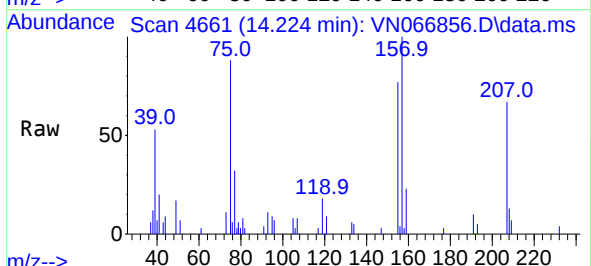
Manual Integrations
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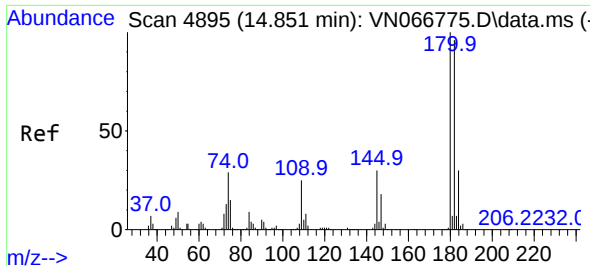
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.44 ug/l
RT: 14.224 min Scan# 4661
Delta R.T. 0.009 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion: 75 Resp: 14119
Ion Ratio Lower Upper
75 100
155 83.8 44.1 132.4
157 110.5 56.0 168.2





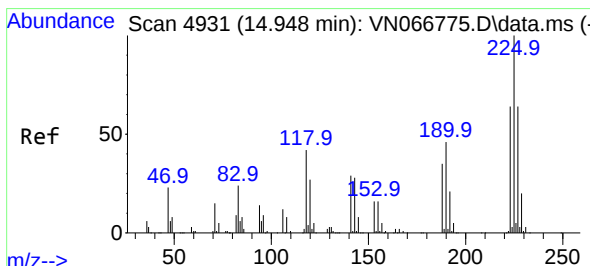
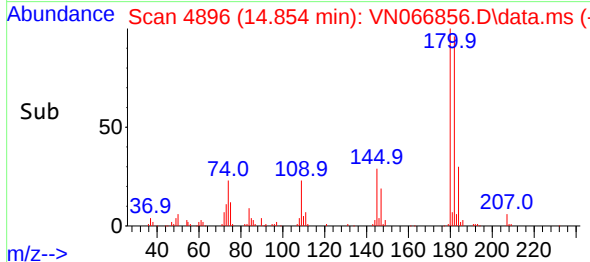
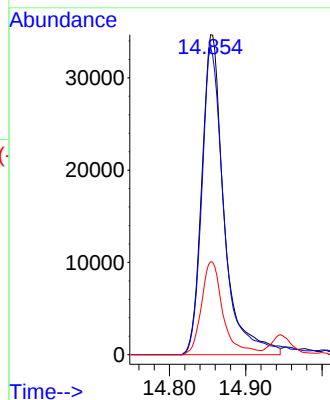
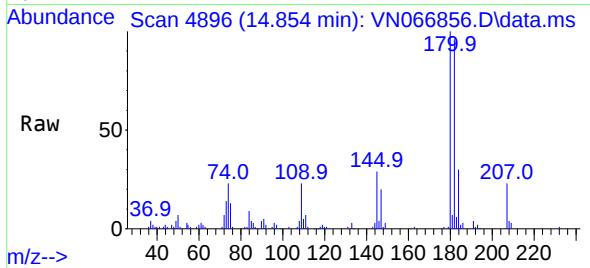
#93
1,2,4-Trichlorobenzene
Concen: 20.51 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:180 Resp: 70303
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 28.2 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

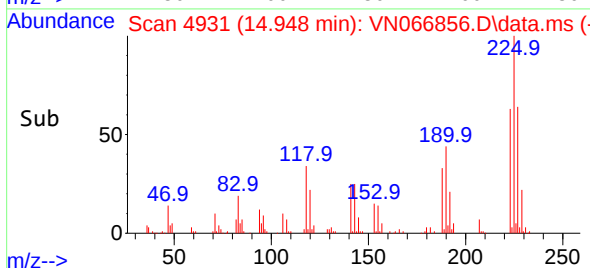
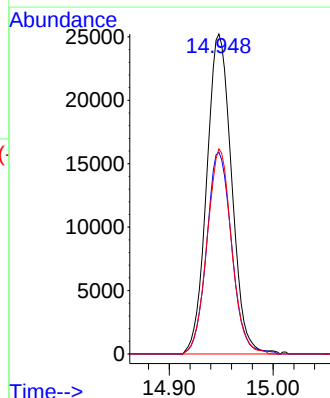
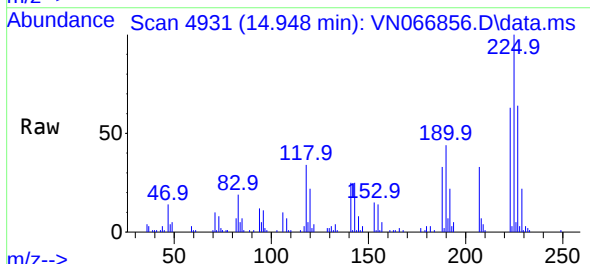
Manual Integrations
APPROVED

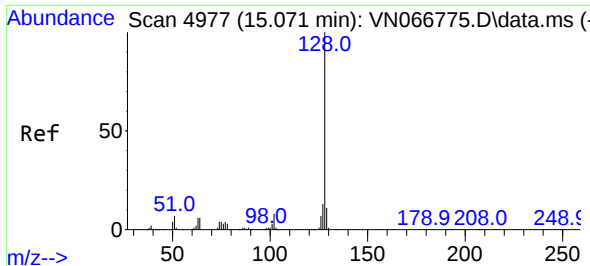
MMDadoda
4/30/2021 11:20:52 AM



#94
Hexachlorobutadiene
Concen: 22.14 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:225 Resp: 42092
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 63.1 31.6 95.0





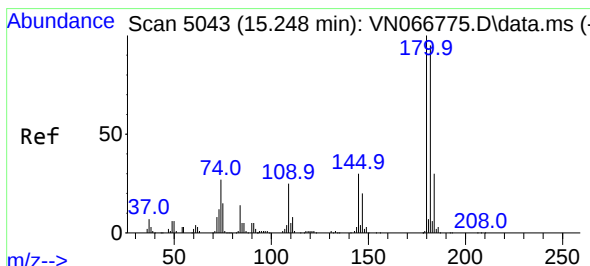
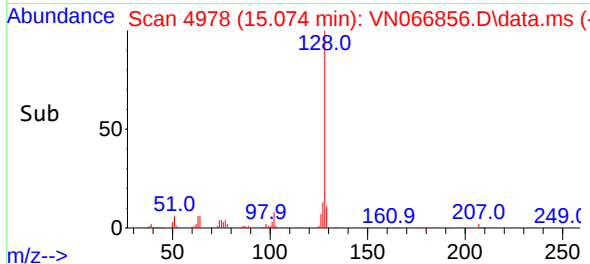
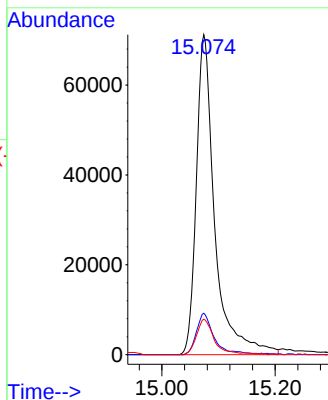
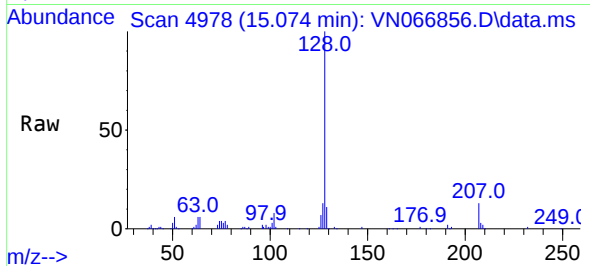
#95
Naphthalene
Concen: 18.24 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:128 Resp: 160890
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBS01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 19.84 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066856.D
Acq: 29 Apr 2021 12:43

Tgt Ion:180 Resp: 65776
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.3
145 30.8 16.5 49.5

