

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066816.D
 Acq On : 28 Apr 2021 16:42
 Operator : JC/MD
 Sample : M2138-14MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15DMS

Manual Integrations
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 4/29/2021 5:52:13 PM

Quant Time: Apr 29 04:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	244636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	435157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	405514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	194826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	163808	52.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.24%			
35) Dibromofluoromethane	7.513	113	144936	53.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.92%			
50) Toluene-d8	10.029	98	538993	51.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.24%			
62) 4-Bromofluorobenzene	12.346	95	184879	51.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	136101	51.36	ug/l	99
3) Chloromethane	2.034	50	208695	59.97	ug/l	100
4) Vinyl Chloride	2.163	62	195293	57.46	ug/l	99
5) Bromomethane	2.506	94	106044	47.82	ug/l	98
6) Chloroethane	2.653	64	116374	55.00	ug/l	100
7) Trichlorofluoromethane	2.970	101	220310	53.90	ug/l	99
8) Diethyl Ether	3.356	74	98875	59.62	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.691	101	115664	47.83	ug/l	98
10) Methyl Iodide	3.885	142	214144	58.00	ug/l	97
11) Tert butyl alcohol	4.713	59	144451	298.03	ug/l	99
12) 1,1-Dichloroethene	3.670	96	135340	55.27	ug/l	98
13) Acrolein	3.547	56	61719	152.45	ug/l	99
14) Allyl chloride	4.247	41	185907	40.42	ug/l	90
15) Acrylonitrile	4.896	53	411773	320.39	ug/l	98
16) Acetone	3.753	43	323352	272.68	ug/l	99
17) Carbon Disulfide	3.981	76	366161	48.74	ug/l	98
18) Methyl Acetate	4.255	43	51239	16.78	ug/l	97
19) Methyl tert-butyl Ether	4.957	73	488158	58.22	ug/l	98
20) Methylene Chloride	4.472	84	176527	58.74	ug/l	97
21) trans-1,2-Dichloroethene	4.952	96	146033	55.45	ug/l	97
22) Diisopropyl ether	5.866	45	505698	55.12	ug/l	91
23) Vinyl Acetate	5.810	43	258938	33.92	ug/l	99
24) 1,1-Dichloroethane	5.759	63	294188	57.88	ug/l	99
25) 2-Butanone	6.749	43	493823	296.20	ug/l	98
26) 2,2-Dichloropropane	6.735	77	19266	4.47	ug/l #	38
27) cis-1,2-Dichloroethene	6.741	96	180255	59.17	ug/l	91
28) Bromochloromethane	7.114	49	127696	54.76	ug/l	98
29) Tetrahydrofuran	7.130	42	338056	296.78	ug/l	100
30) Chloroform	7.293	83	289011	58.58	ug/l	99
31) Cyclohexane	7.580	56	228493	47.01	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	234670	55.65	ug/l	99
36) 1,1-Dichloropropene	7.717	75	192097	47.51	ug/l	99
37) Ethyl Acetate	6.845	43	71309m	16.60	ug/l	
38) Carbon Tetrachloride	7.698	117	196352	50.64	ug/l	99
39) Methylcyclohexane	9.015	83	193894	40.53	ug/l	98
40) Benzene	7.972	78	680279	54.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	72785	37.27	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	210111	49.55	ug/l	98
43) Isopropyl Acetate	8.095	43	156426	22.92	ug/l #	91
44) Trichloroethene	8.768	130	160238	52.48	ug/l	99
45) 1,2-Dichloropropane	9.053	63	183313	54.72	ug/l	99
46) Dibromomethane	9.144	93	113354	55.39	ug/l	97
47) Bromodichloromethane	9.340	83	228357	53.26	ug/l	98
48) Methyl methacrylate	9.138	41	153304	51.51	ug/l	95
49) 1,4-Dioxane	9.136	88	59966	1346.46	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	1037661	279.79	ug/l	99
52) Toluene	10.093	92	405854	53.76	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	161236	35.14	ug/l	98
54) cis-1,3-Dichloropropene	9.779	75	176277	34.29	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	168579	58.13	ug/l	97
56) Ethyl methacrylate	10.372	69	228564	47.80	ug/l	96
57) 1,3-Dichloropropane	10.648	76	279309	56.29	ug/l	100
59) 2-Hexanone	10.694	43	682781	235.20	ug/l	97
60) Dibromochloromethane	10.844	129	186124	58.92	ug/l	100
61) 1,2-Dibromoethane	10.946	107	170804	58.71	ug/l	100
64) Tetrachloroethene	10.573	164	266552	99.41	ug/l	98
65) Chlorobenzene	11.375	112	428295	52.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	169372	55.67	ug/l	99
67) Ethyl Benzene	11.456	91	737228	51.54	ug/l	100
68) m/p-Xylenes	11.566	106	560954	106.90	ug/l	100
69) o-Xylene	11.893	106	282781	53.97	ug/l	99
70) Styrene	11.909	104	424363	45.01	ug/l	100
71) Bromoform	12.073	173	136641	62.03	ug/l #	99
73) Isopropylbenzene	12.193	105	707982	49.57	ug/l	100
74) N-amyl acetate	12.056	43	4291	1.27	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.448	83	259745	55.27	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	170081m	41.42	ug/l	
77) Bromobenzene	12.469	156	193775	55.00	ug/l	97
78) n-propylbenzene	12.537	91	760307	48.27	ug/l	100
79) 2-Chlorotoluene	12.620	91	498877	49.79	ug/l	100
80) 1,3,5-Trimethylbenzene	12.679	105	595924	49.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.252	75	24209	21.28	ug/l	93
82) 4-Chlorotoluene	12.719	91	479375	49.58	ug/l	100
83) tert-Butylbenzene	12.939	119	526121	50.94	ug/l	97
84) 1,2,4-Trimethylbenzene	12.984	105	592061	52.14	ug/l	98
85) sec-Butylbenzene	13.116	105	645522	48.19	ug/l	99
86) p-Isopropyltoluene	13.234	119	541571	47.10	ug/l	98
87) 1,3-Dichlorobenzene	13.228	146	308803	51.55	ug/l	100
88) 1,4-Dichlorobenzene	13.309	146	319157	50.13	ug/l	98
89) n-Butylbenzene	13.561	91	366385	37.39	ug/l	99
90) Hexachloroethane	13.816	117	127082	52.81	ug/l	88
91) 1,2-Dichlorobenzene	13.599	146	323244	53.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	40390	47.94	ug/l	96
93) 1,2,4-Trichlorobenzene	14.854	180	164558	48.93	ug/l	99
94) Hexachlorobutadiene	14.950	225	70463	37.78	ug/l	98
95) Naphthalene	15.074	128	457179	52.84	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	166772	51.29	ug/l	98

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

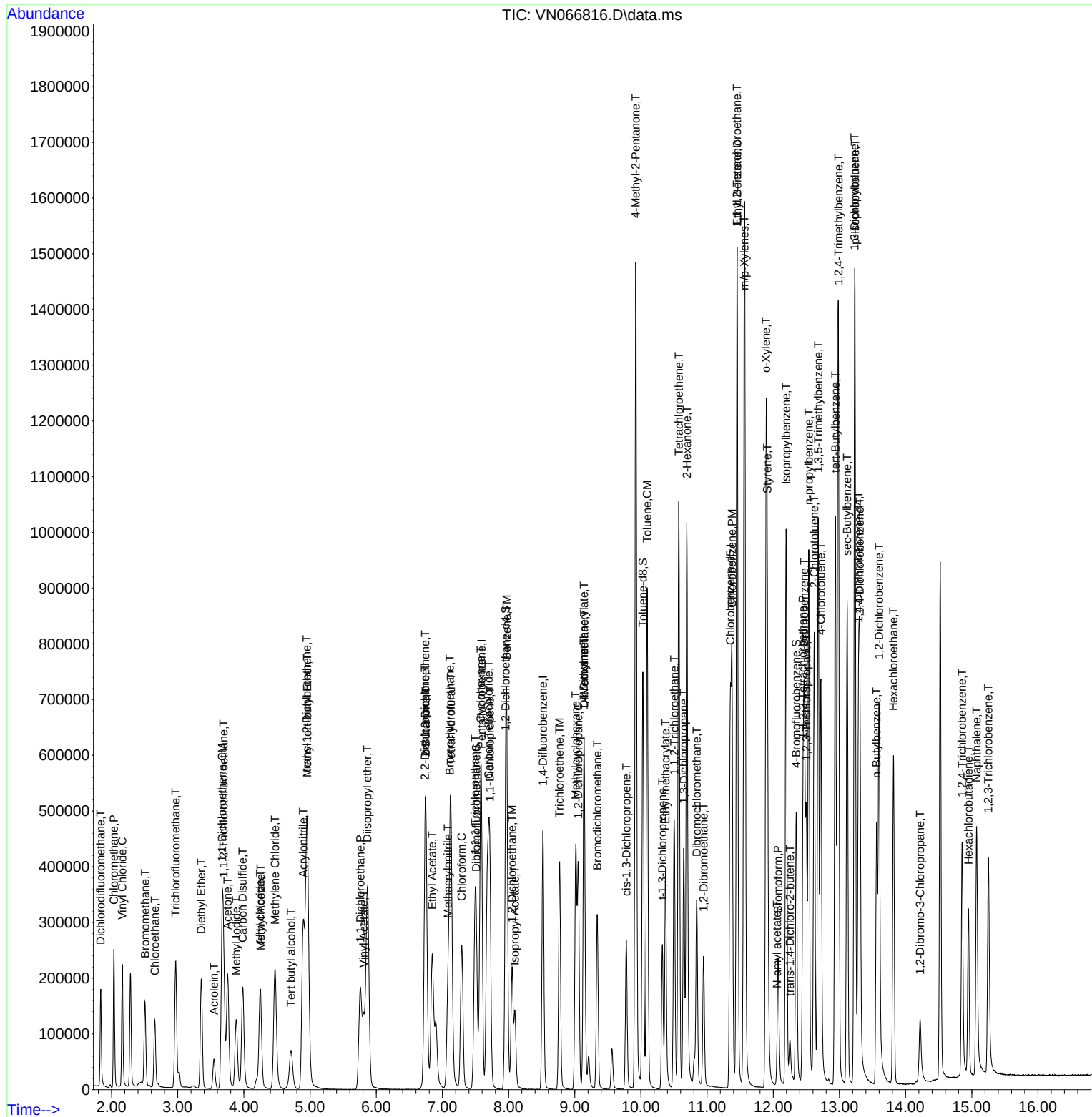
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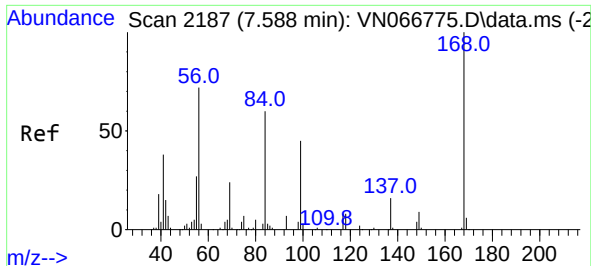
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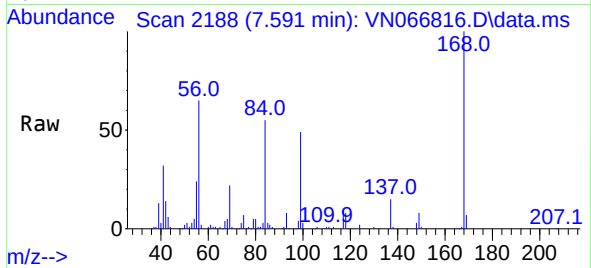
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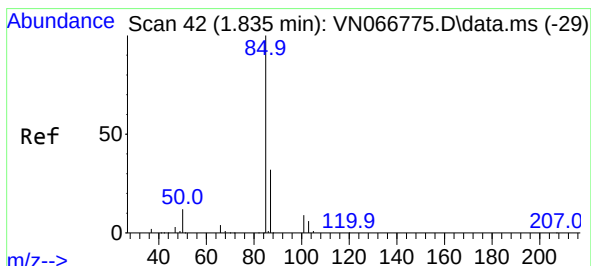
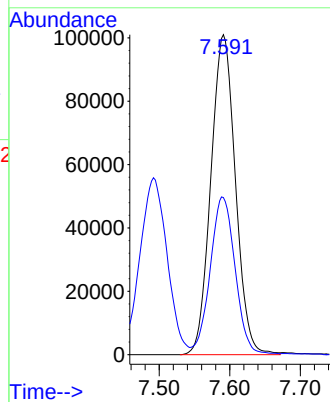
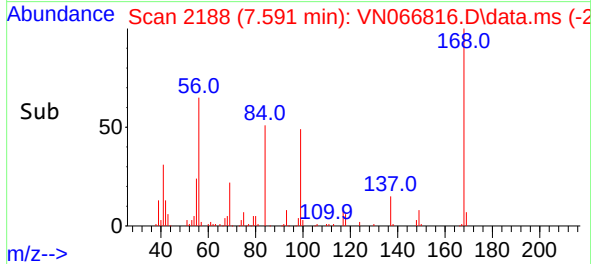




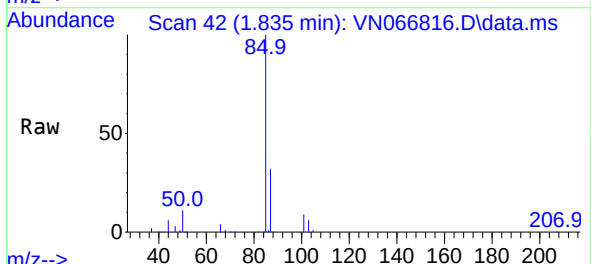
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066816.D
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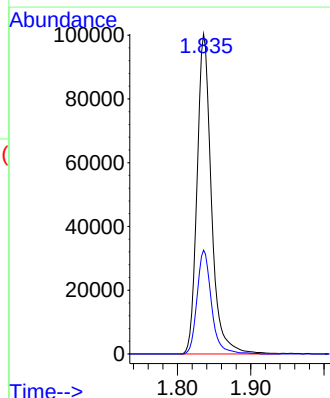
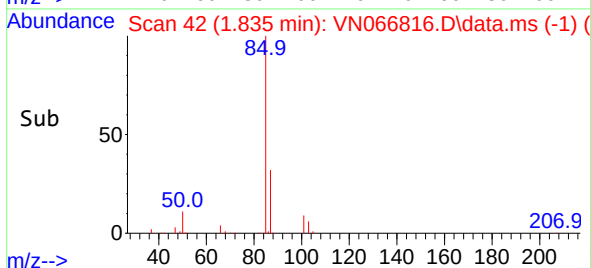
Tgt Ion: 168 Resp: 244636
Ion Ratio Lower Upper
168 100
99 48.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 51.36 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



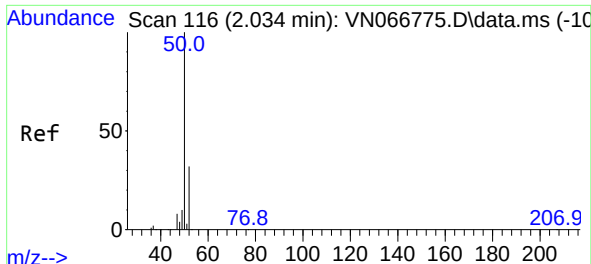
Tgt Ion: 85 Resp: 136101
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8



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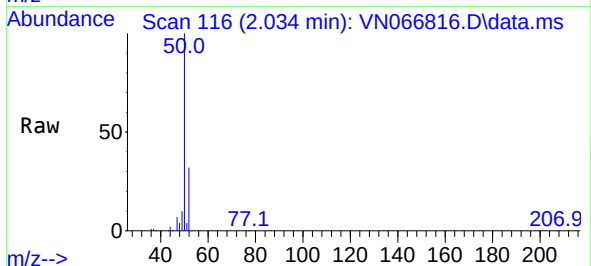
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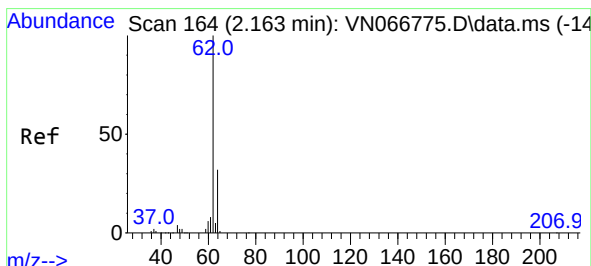
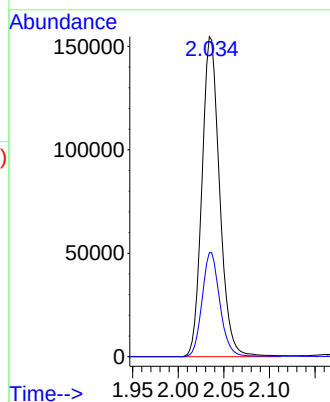
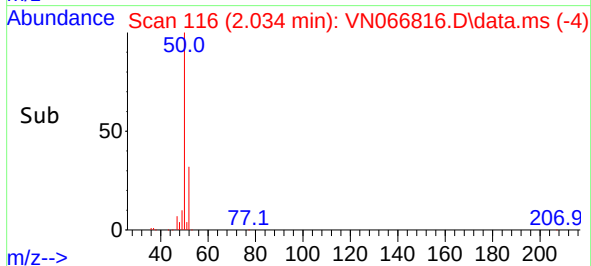


#3
Chloromethane
Concen: 59.97 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

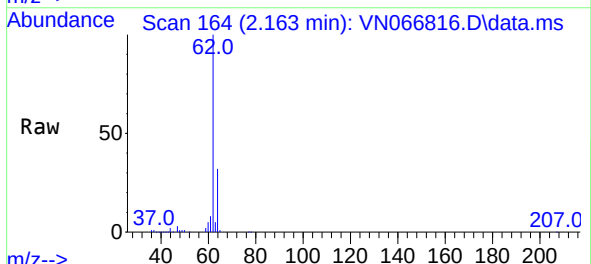
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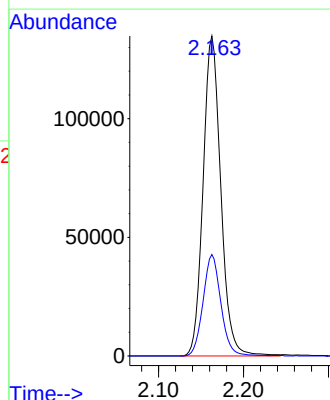
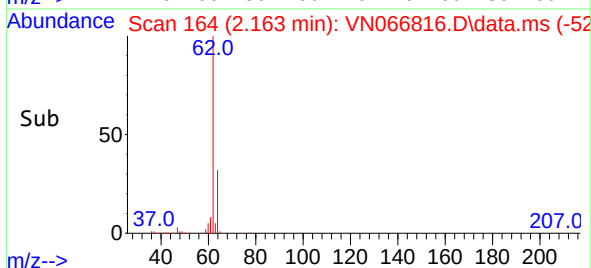
Tgt Ion: 50 Resp: 208695
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

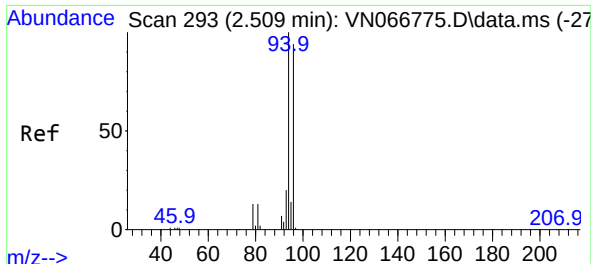


#4
Vinyl Chloride
Concen: 57.46 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066816.D
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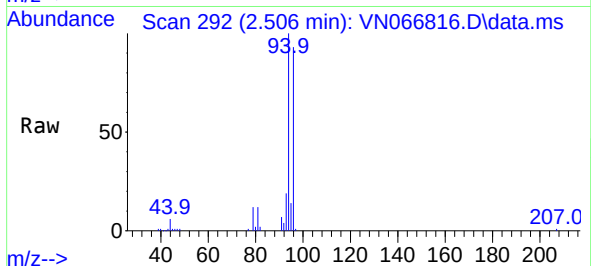
Tgt Ion: 62 Resp: 195293
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 47.82 ug/l
RT: 2.506 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN066816.D
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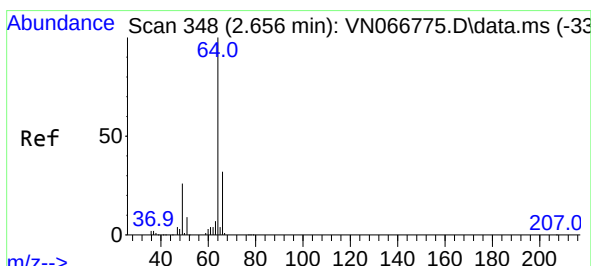
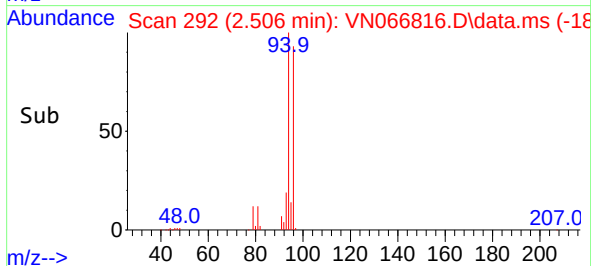
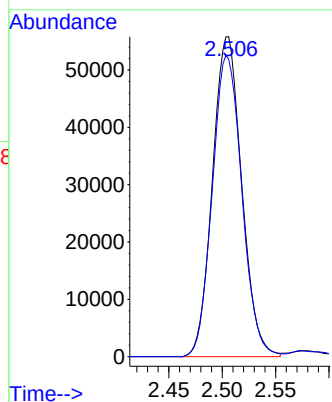
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Tgt Ion: 94 Resp: 106044
Ion Ratio Lower Upper
94 100
96 92.9 73.0 109.4

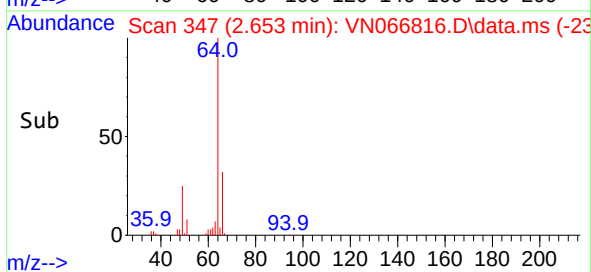
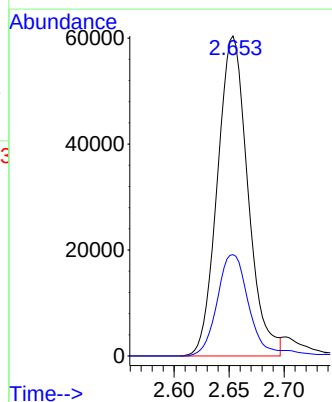
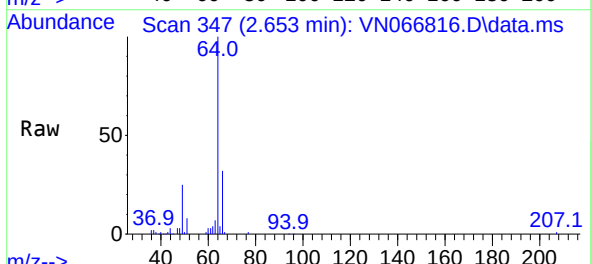
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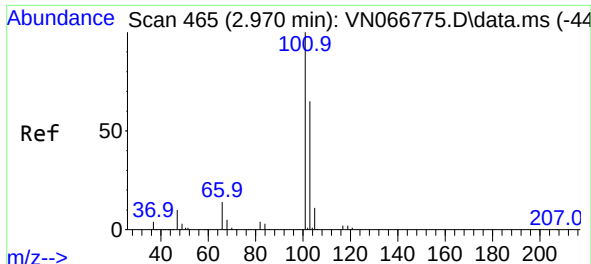
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4/29/2021 5:52:13 PM



#6
Chloroethane
Concen: 55.00 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 116374
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





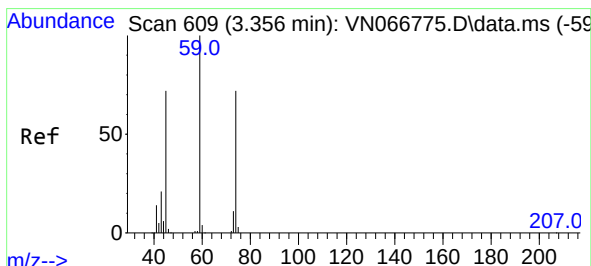
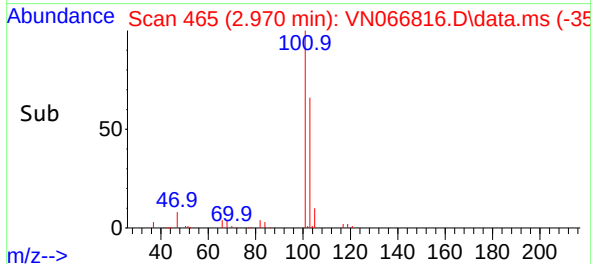
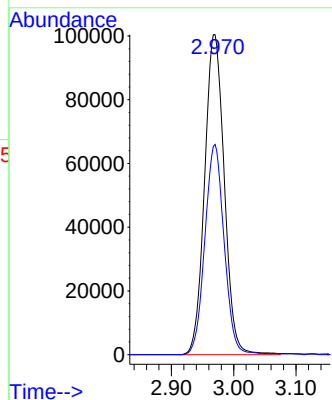
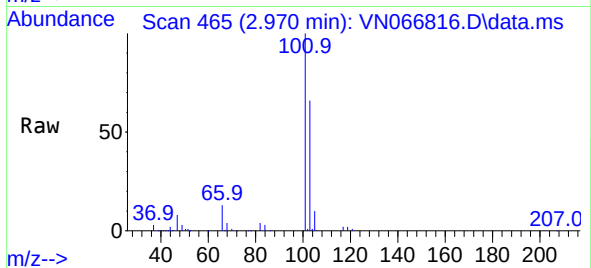
#7
Trichlorofluoromethane
Concen: 53.90 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 220310
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

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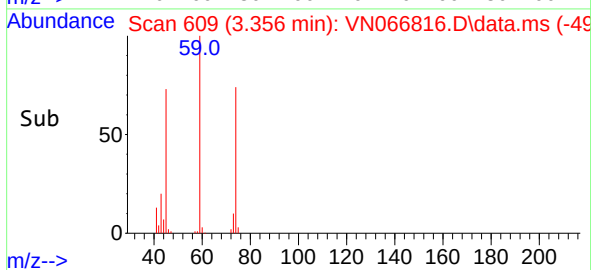
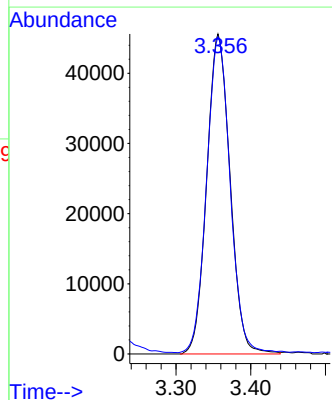
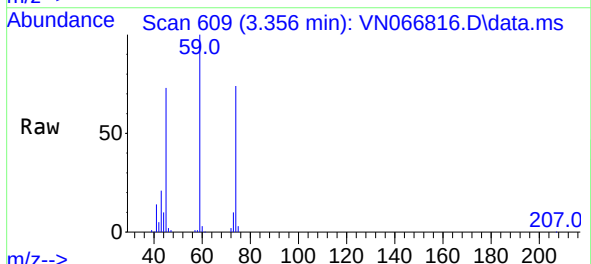
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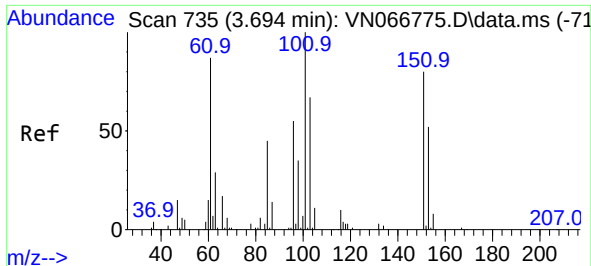
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4/29/2021 5:52:13 PM



#8
Diethyl Ether
Concen: 59.62 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 98875
Ion Ratio Lower Upper
74 100
45 98.9 46.4 139.1





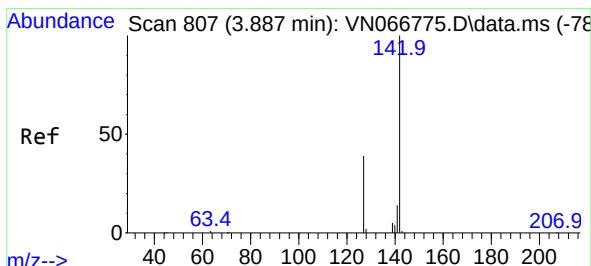
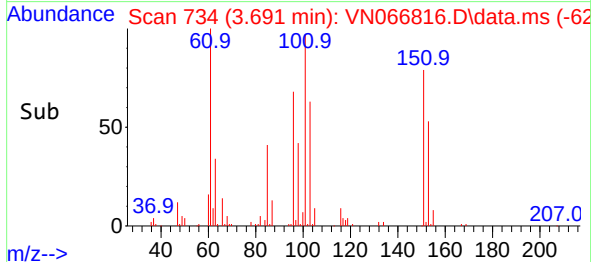
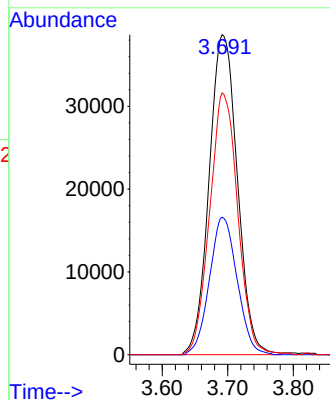
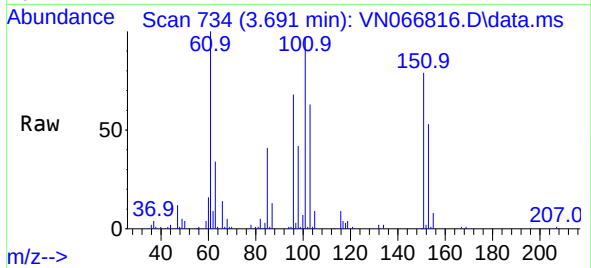
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.83 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	101	Resp:	115664
Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.6	51.8
151	81.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

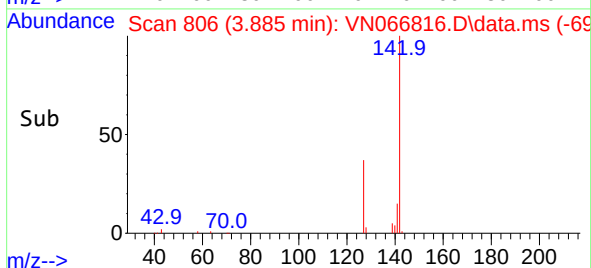
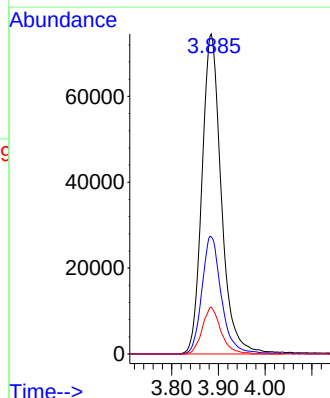
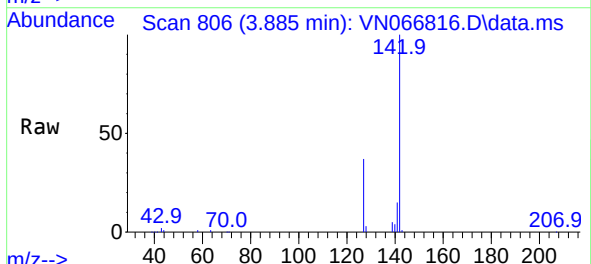
Manual Integrations
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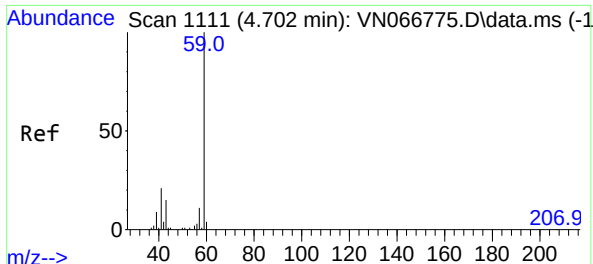
MMDadoda
4/29/2021 5:52:13 PM



#10
Methyl Iodide
Concen: 58.00 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	142	Resp:	214144
Ion	Ratio	Lower	Upper
142	100		
127	37.1	31.7	47.5
141	14.1	10.9	16.3





#11

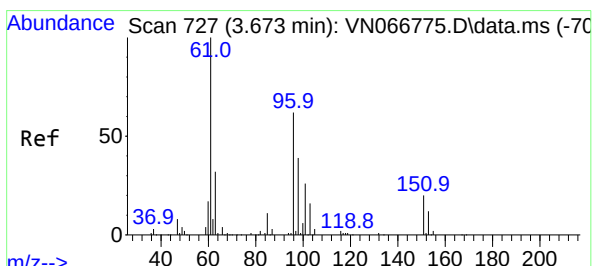
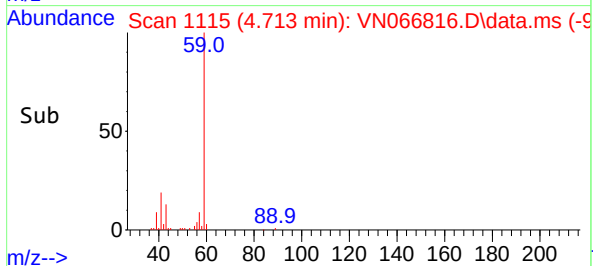
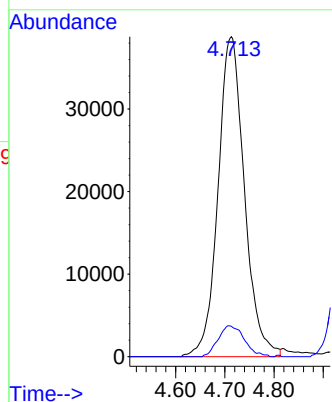
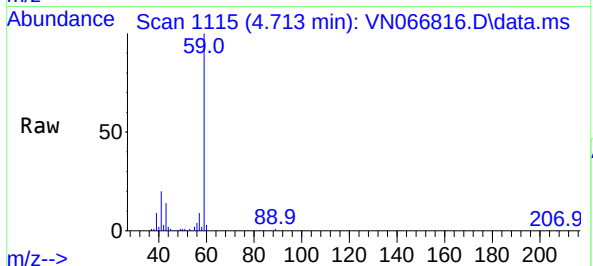
Tert butyl alcohol
Concen: 298.03 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. 0.011 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 59 Resp: 144451
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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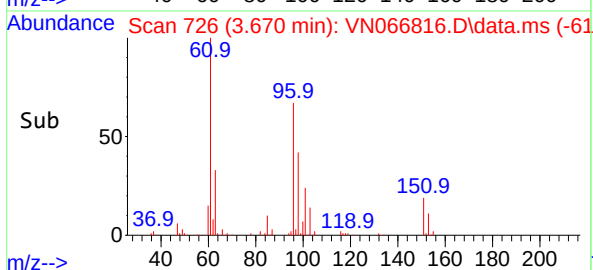
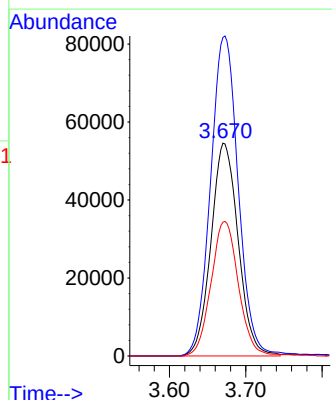
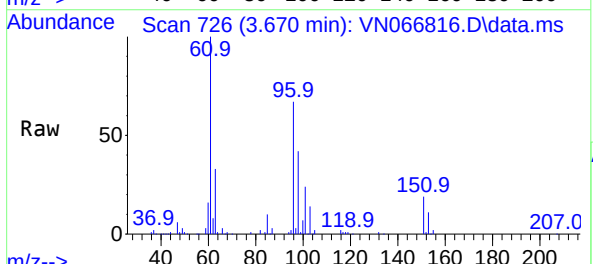
MMDadoda
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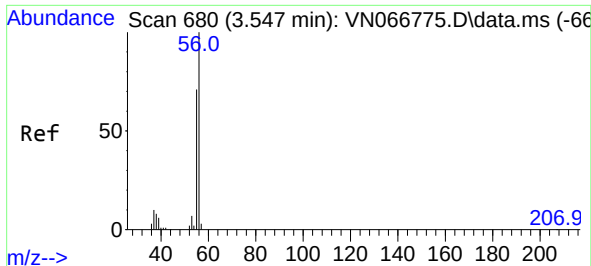


#12

1,1-Dichloroethene
Concen: 55.27 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

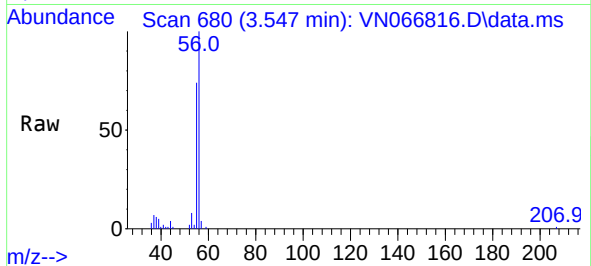
Tgt Ion: 96 Resp: 135340
Ion Ratio Lower Upper
96 100
61 149.7 122.5 183.7
98 62.9 50.8 76.2



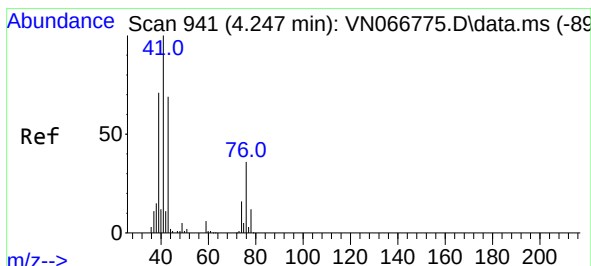
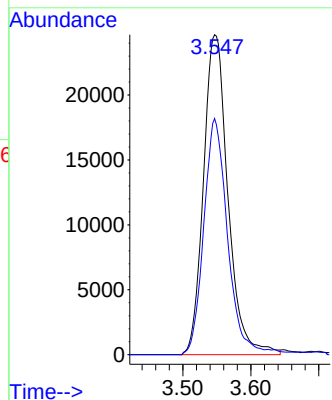
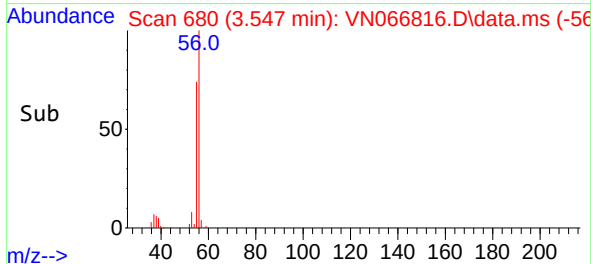


#13
Acrolein
Concen: 152.45 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

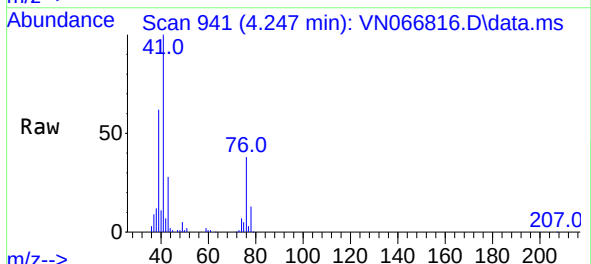
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



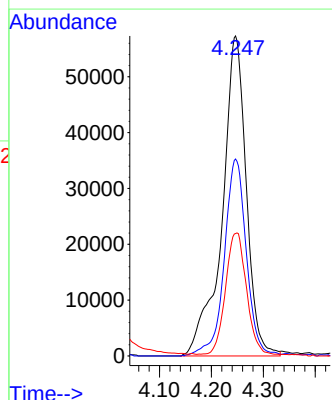
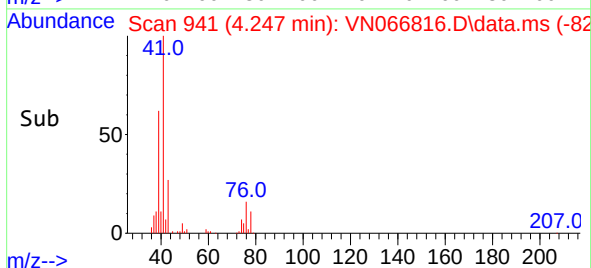
Tgt Ion: 56 Resp: 61719
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0

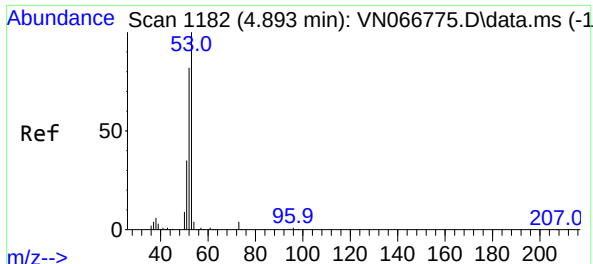


#14
Allyl chloride
Concen: 40.42 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion: 41 Resp: 185907
Ion Ratio Lower Upper
41 100
39 55.8 53.0 79.4
76 32.8 28.9 43.3



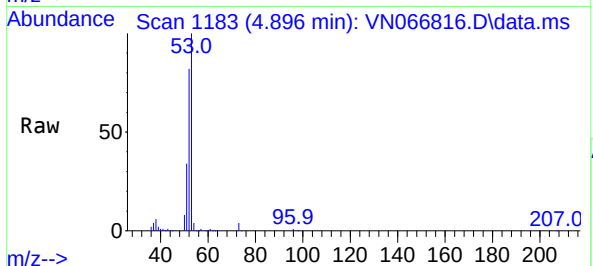


#15
Acrylonitrile
Concen: 320.39 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

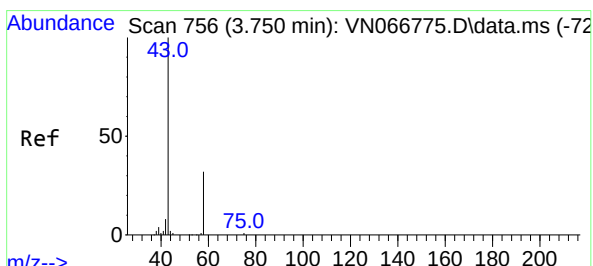
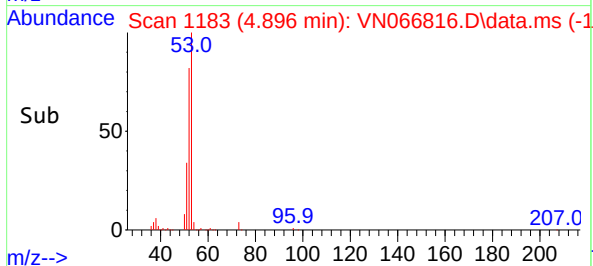
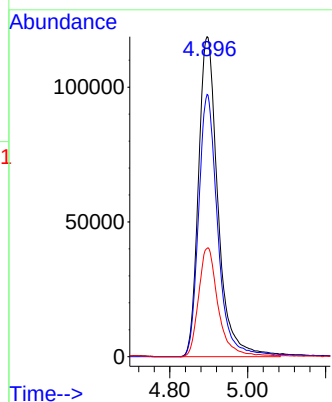
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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4/29/2021 5:52:13 PM

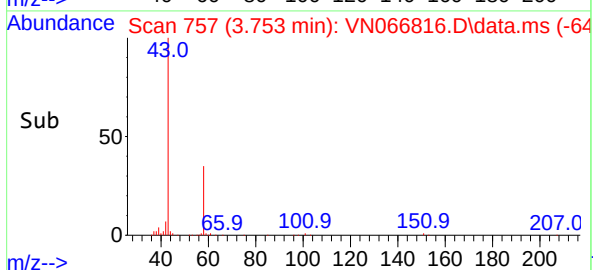
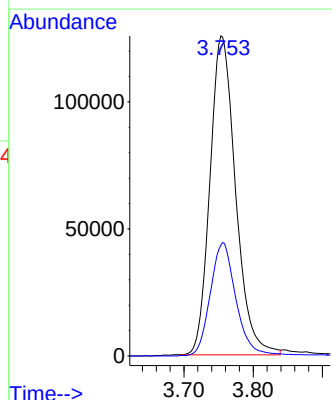
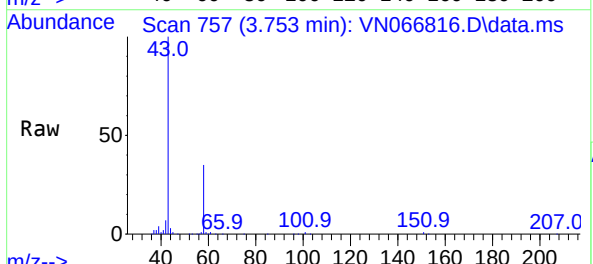


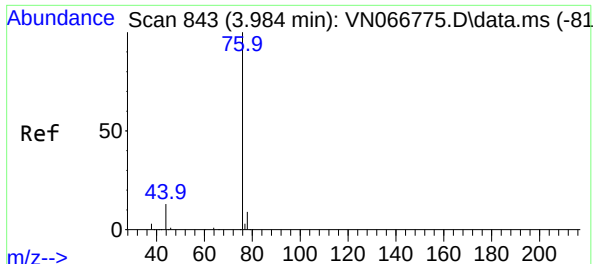
Tgt Ion: 53 Resp: 411773
Ion Ratio Lower Upper
53 100
52 80.3 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 272.68 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 323352
Ion Ratio Lower Upper
43 100
58 34.6 27.0 40.6





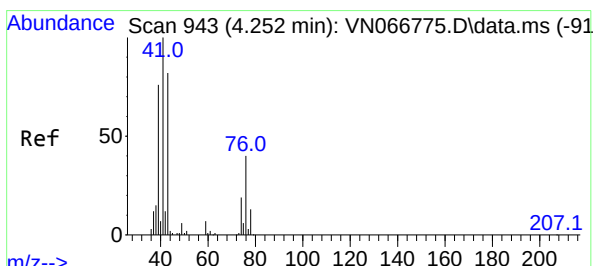
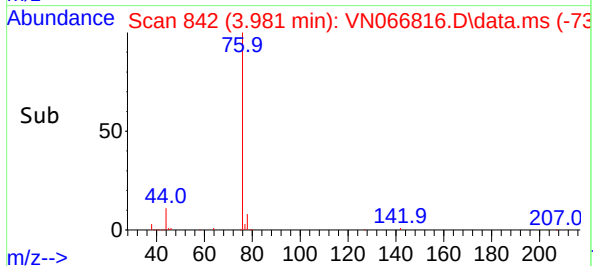
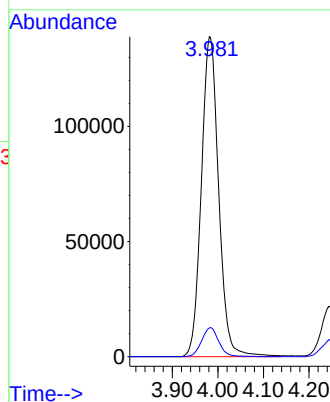
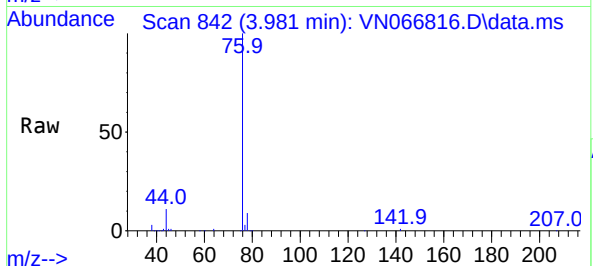
#17
Carbon Disulfide
Concen: 48.74 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 76 Resp: 366161
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

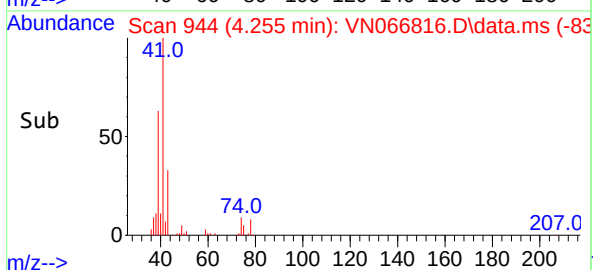
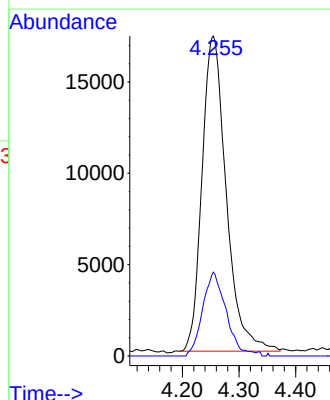
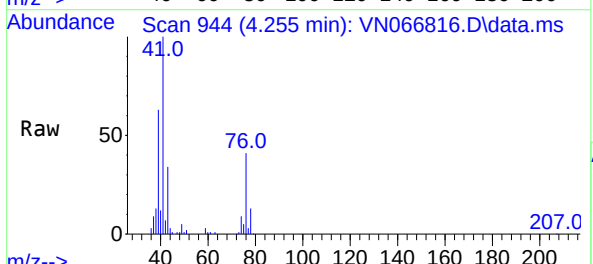
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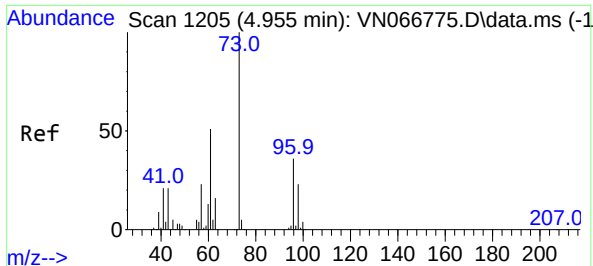
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4/29/2021 5:52:13 PM



#18
Methyl Acetate
Concen: 16.78 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 51239
Ion Ratio Lower Upper
43 100
74 25.7 19.5 29.3





#19

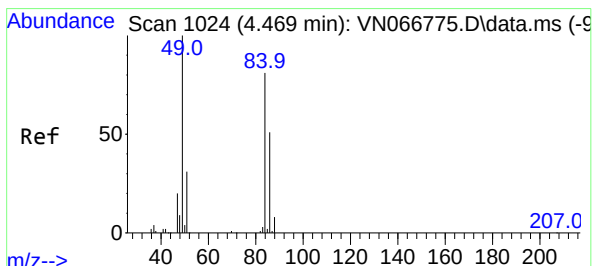
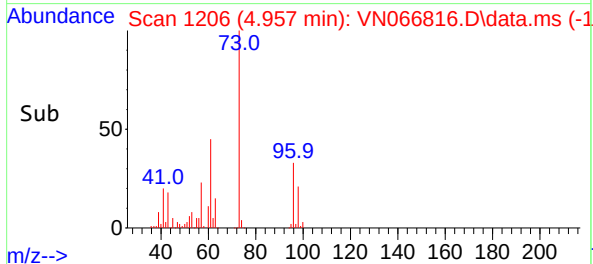
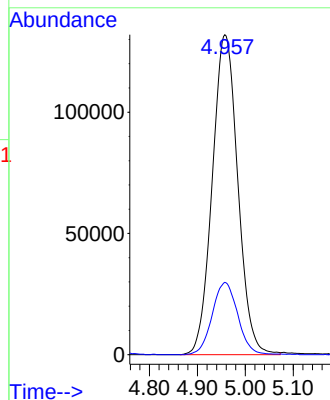
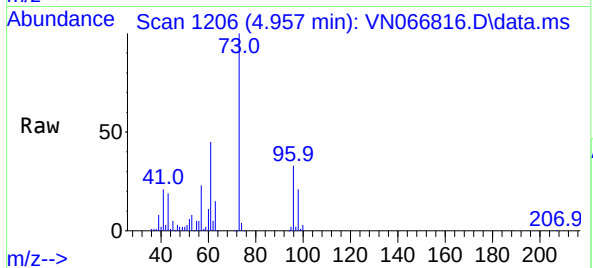
Methyl tert-butyl Ether
Concen: 58.22 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 73 Resp: 488158
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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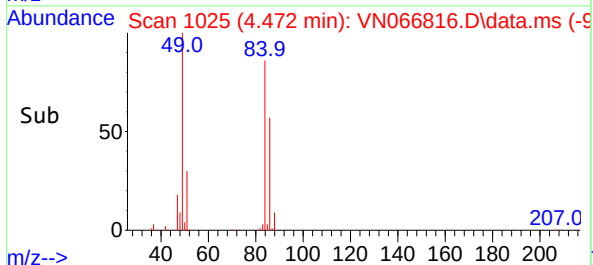
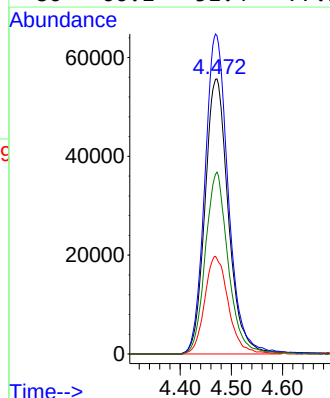
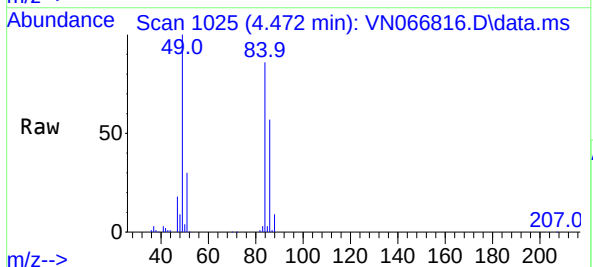
MMDadoda
4/29/2021 5:52:13 PM

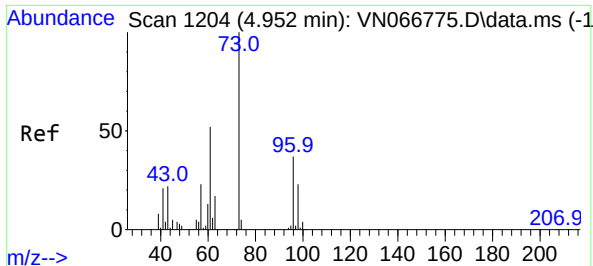


#20

Methylene Chloride
Concen: 58.74 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

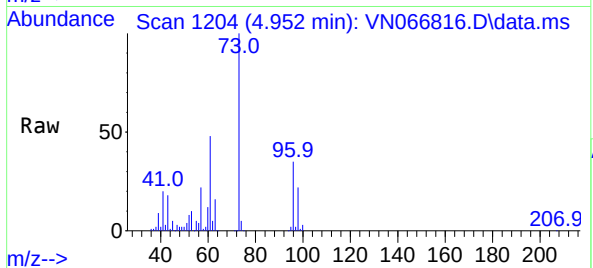
Tgt Ion: 84 Resp: 176527
Ion Ratio Lower Upper
84 100
49 115.7 94.6 141.8
51 34.6 29.9 44.9
86 66.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 55.45 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

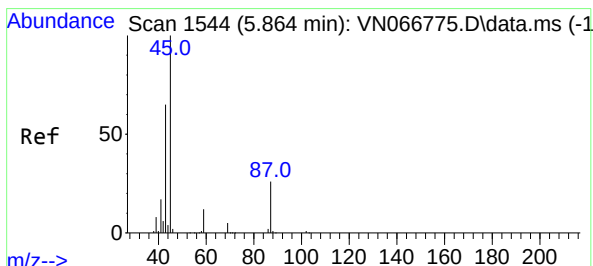
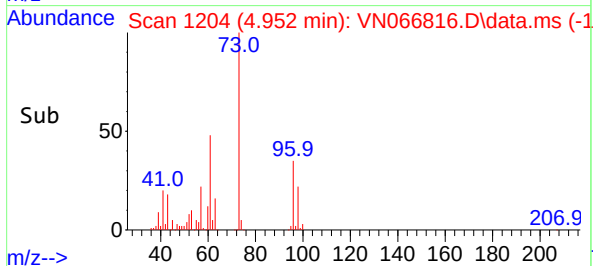
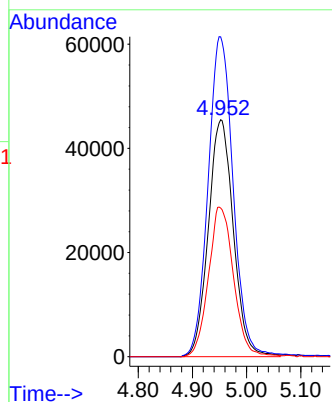
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion: 96 Resp: 146033
Ion Ratio Lower Upper
96 100
61 135.0 104.9 157.3
98 62.8 51.8 77.8

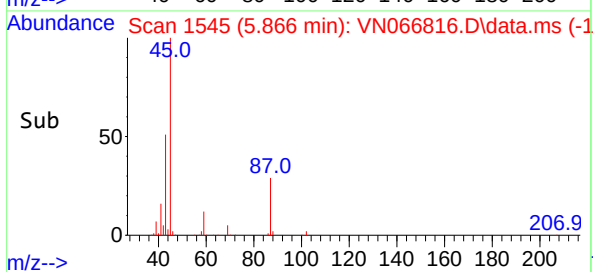
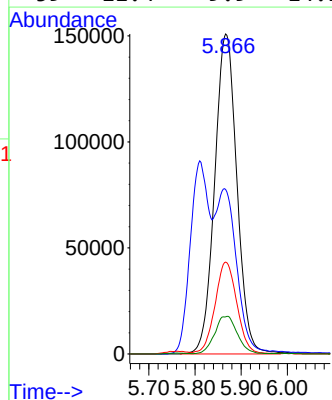
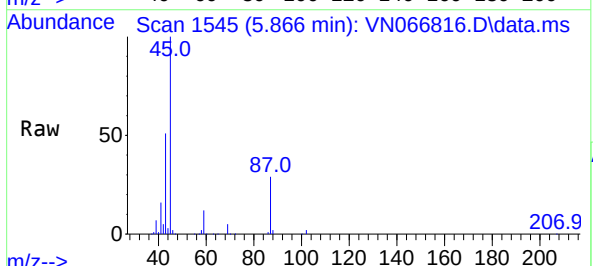
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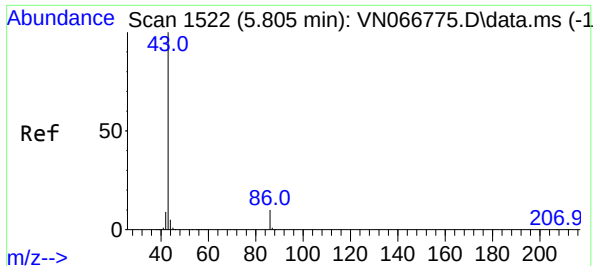
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#22
Diisopropyl ether
Concen: 55.12 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 45 Resp: 505698
Ion Ratio Lower Upper
45 100
43 50.6 48.9 73.3
87 28.6 23.7 35.5
59 11.4 9.9 14.9





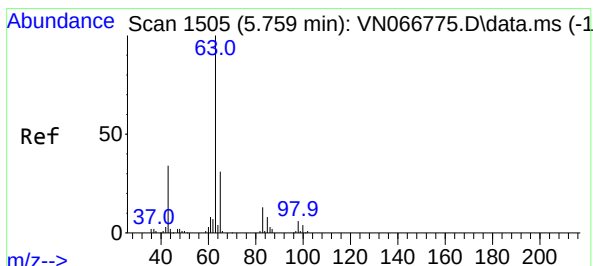
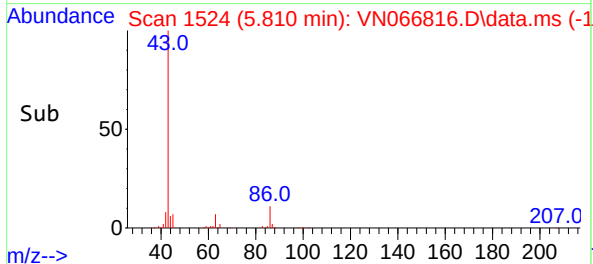
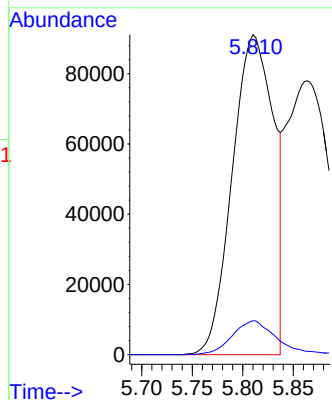
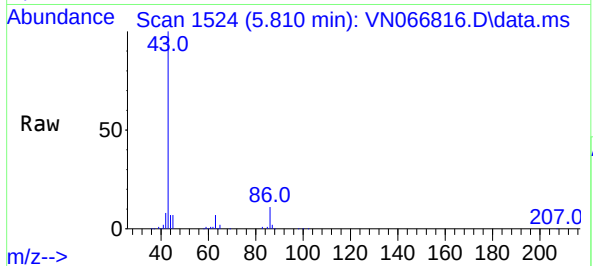
#23
 Vinyl Acetate
 Concen: 33.92 ug/l
 RT: 5.810 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: VN066816.D
 Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 258938
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15DMS

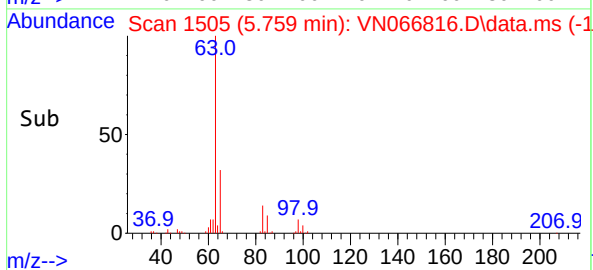
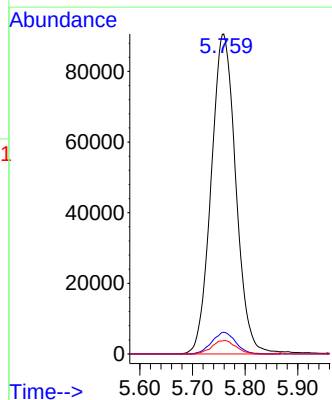
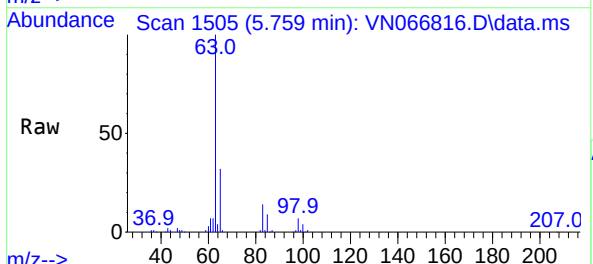
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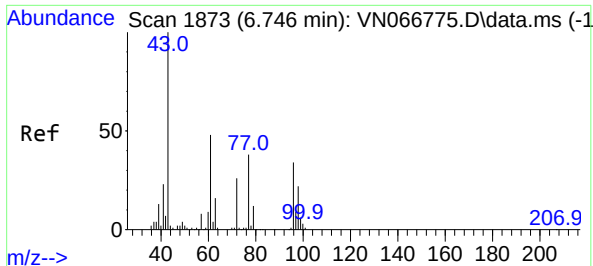
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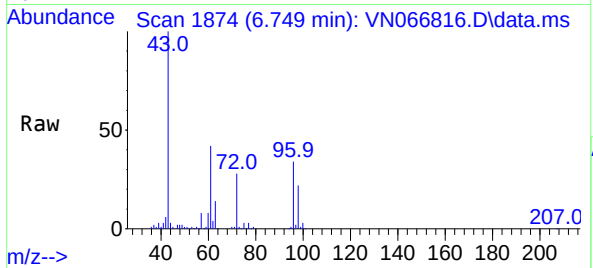
#24
 1,1-Dichloroethane
 Concen: 57.88 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066816.D
 Acq: 28 Apr 2021 16:42

Tgt Ion: 63 Resp: 294188
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.3 6.9

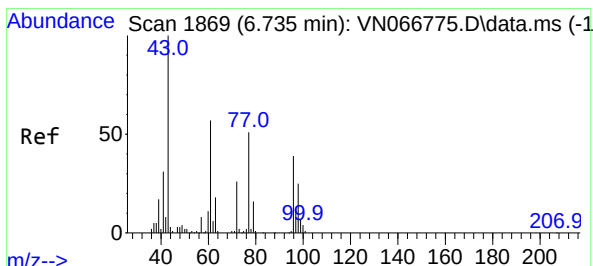
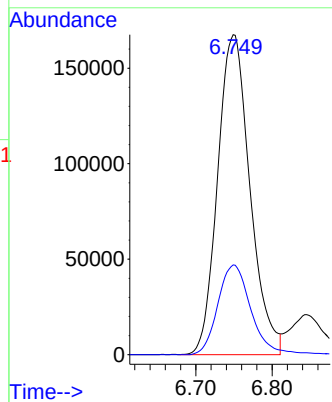
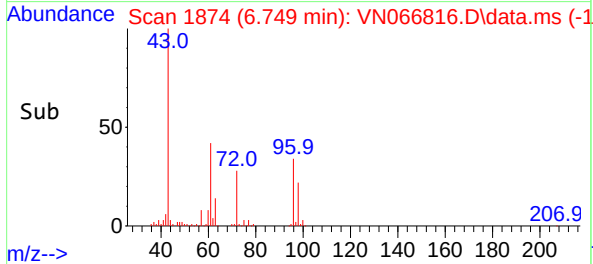




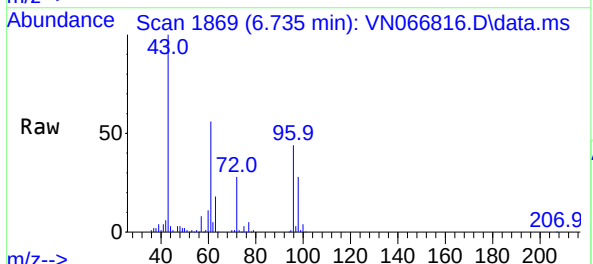
#25
2-Butanone
Concen: 296.20 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



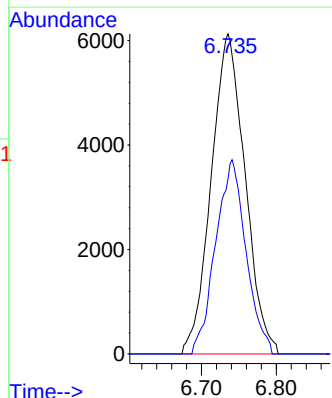
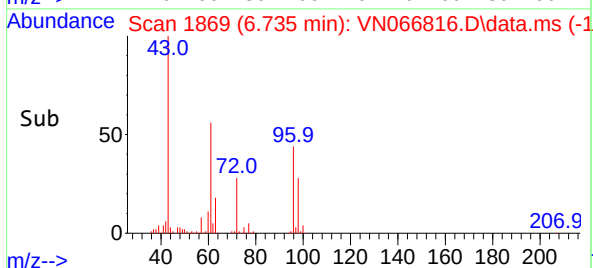
Tgt Ion: 43 Resp: 493823
Ion Ratio Lower Upper
43 100
72 28.0 23.1 34.7



#26
2,2-Dichloropropane
Concen: 4.47 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



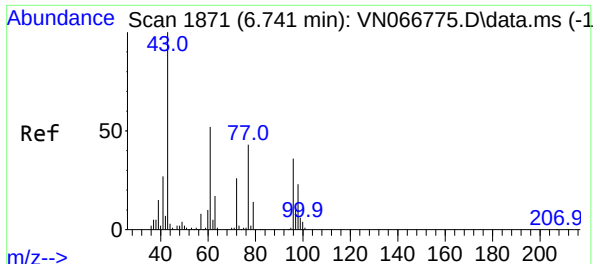
Tgt Ion: 77 Resp: 19266
Ion Ratio Lower Upper
77 100
97 54.4 11.9 35.9#



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

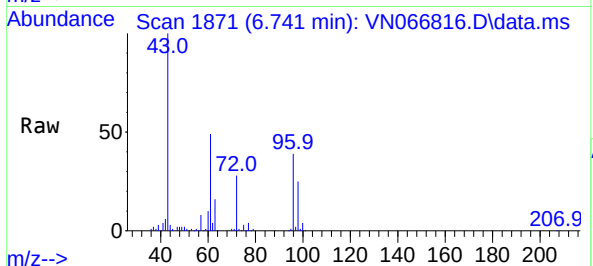
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4/29/2021 5:52:13 PM



#27
cis-1,2-Dichloroethene
Concen: 59.17 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

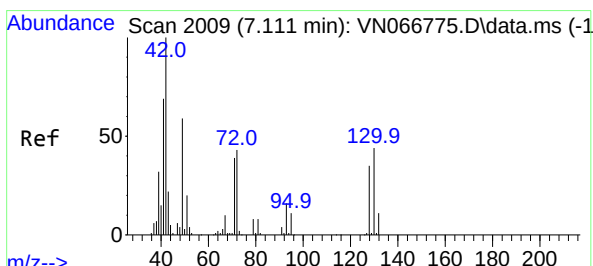
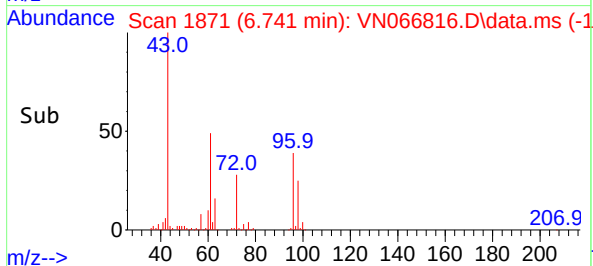
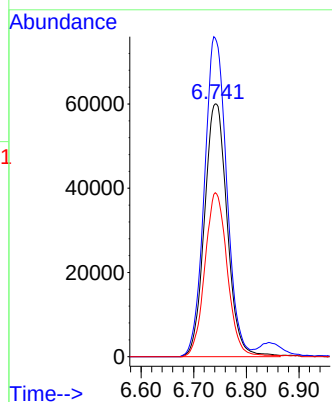
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion: 96 Resp: 180255
Ion Ratio Lower Upper
96 100
61 123.7 0.0 276.8
98 64.1 0.0 129.4

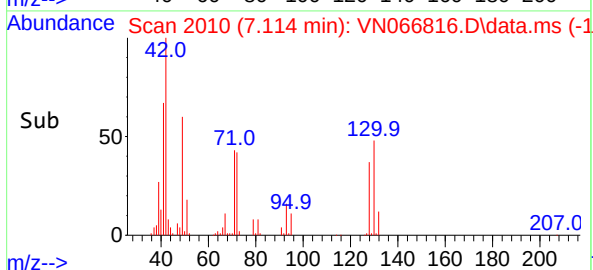
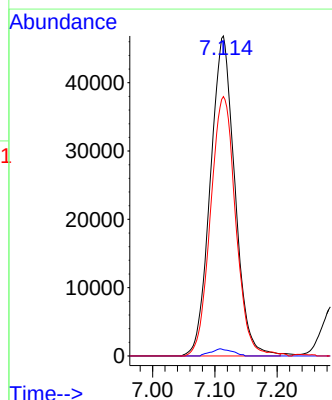
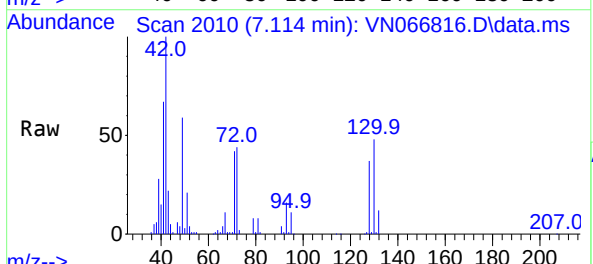
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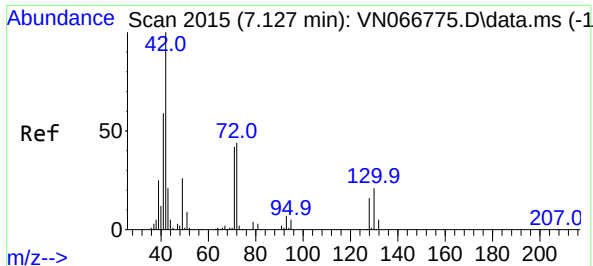
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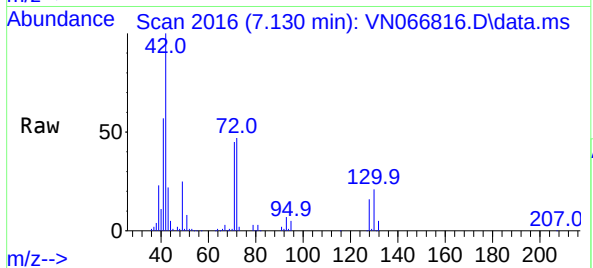
#28
Bromochloromethane
Concen: 54.76 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 49 Resp: 127696
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 82.7 67.8 101.6

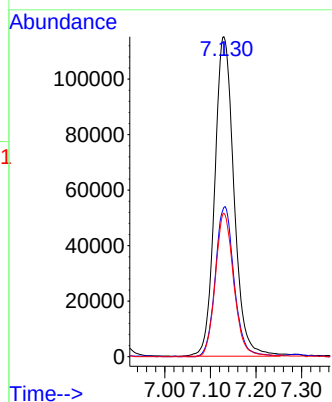




#29
Tetrahydrofuran
Concen: 296.78 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



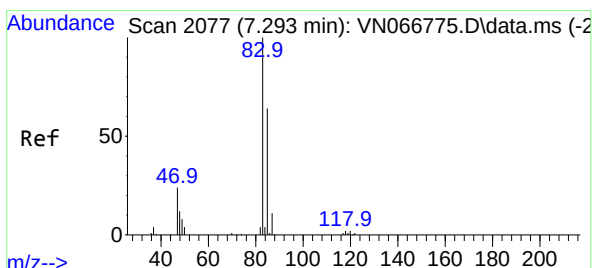
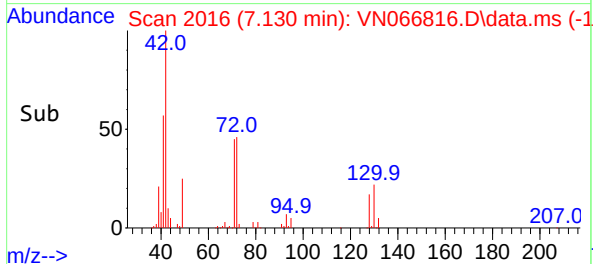
Tgt Ion: 42 Resp: 338056
Ion Ratio Lower Upper
42 100
72 45.9 36.6 55.0
71 42.9 34.3 51.5



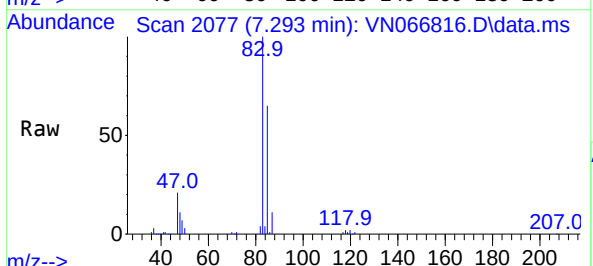
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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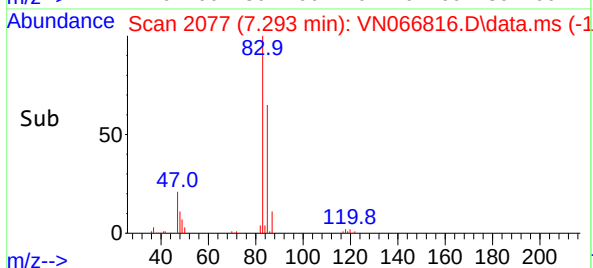
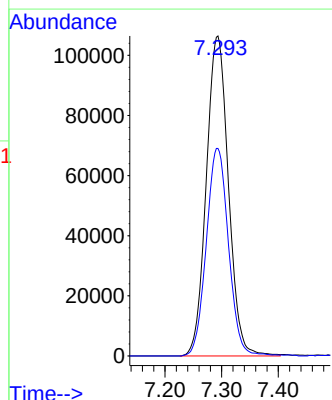
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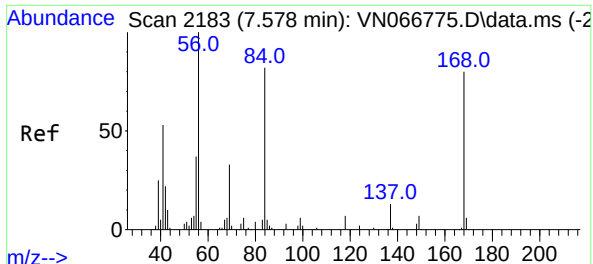


#30
Chloroform
Concen: 58.58 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

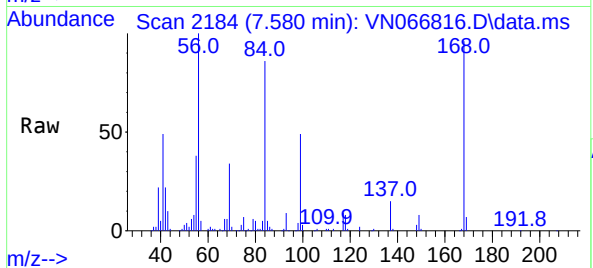


Tgt Ion: 83 Resp: 289011
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8



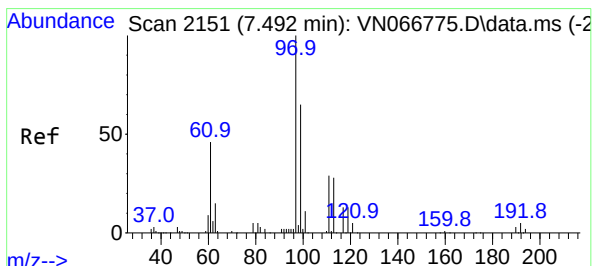
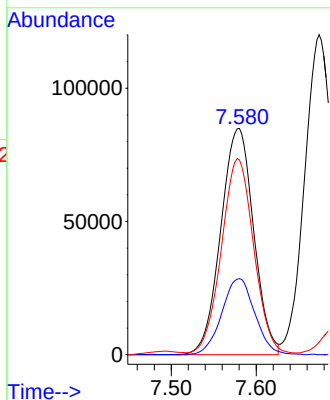
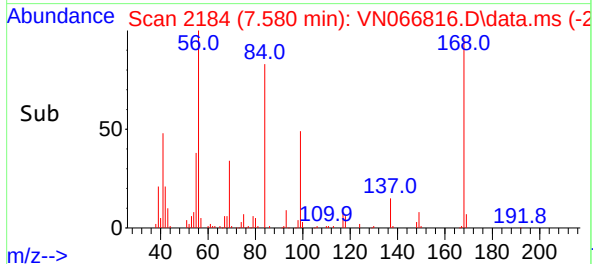


#31
Cyclohexane
Concen: 47.01 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

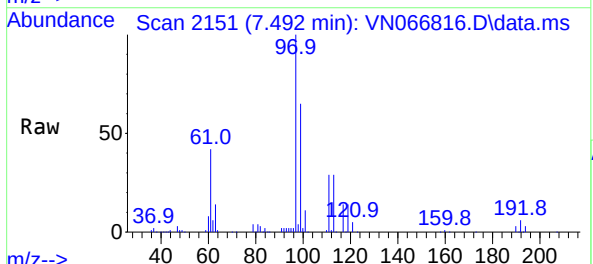


Tgt Ion: 56 Resp: 228493

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.6	39.8
84	84.9	70.4	105.6

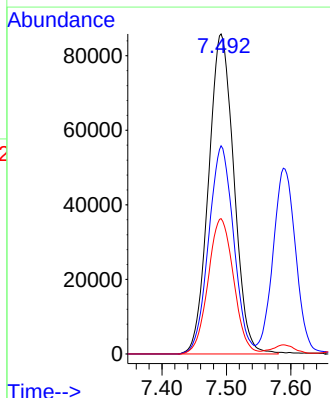
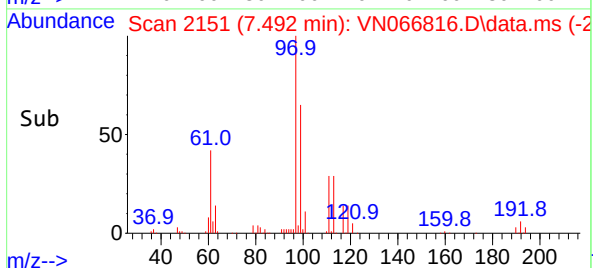


#32
1,1,1-Trichloroethane
Concen: 55.65 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion: 97 Resp: 234670

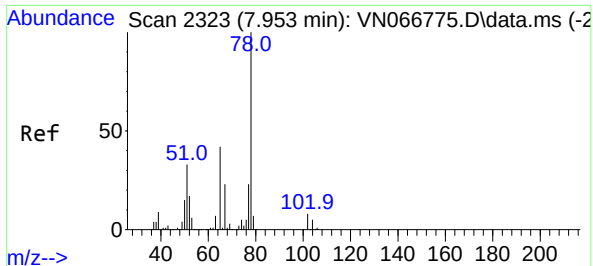
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	42.5	34.3	51.5



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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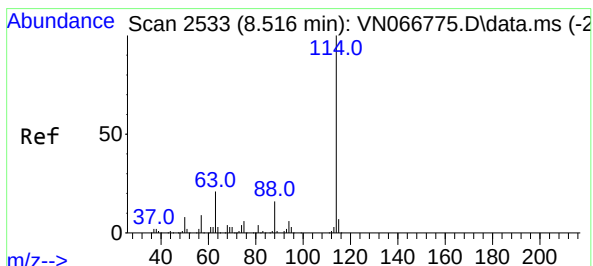
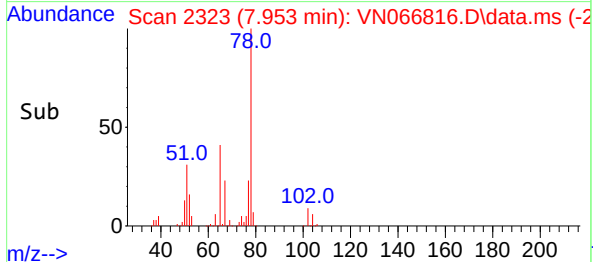
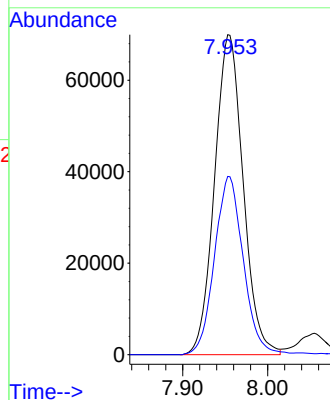
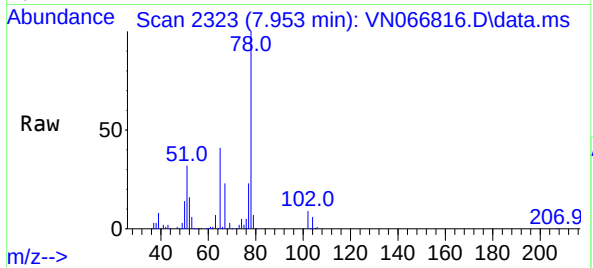
#33
1,2-Dichloroethane-d4
Concen: 52.12 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 65 Resp: 163808
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

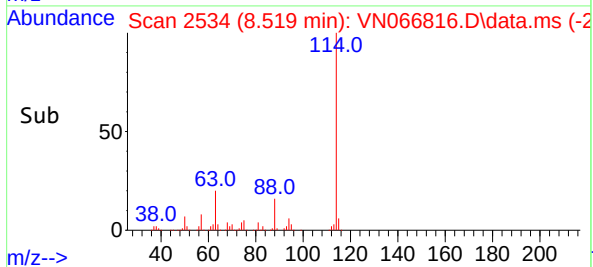
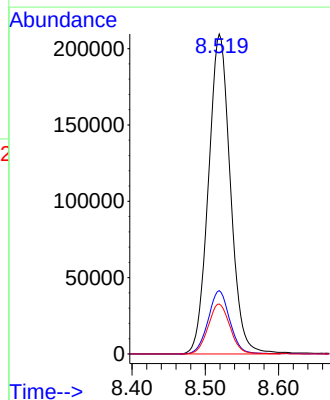
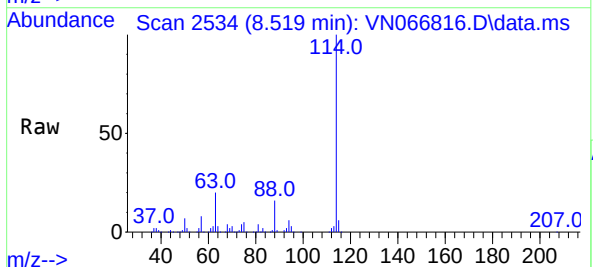
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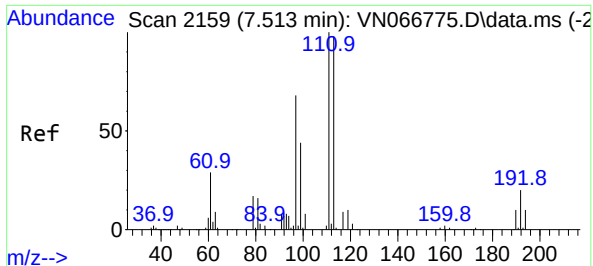
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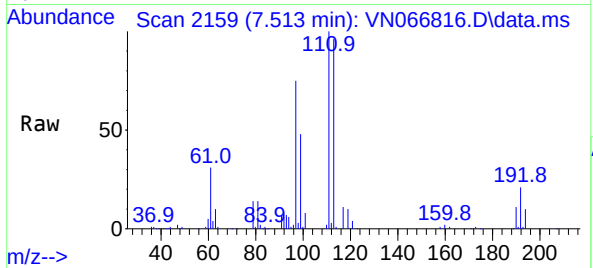
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 114 Resp: 435157
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.6 0.0 30.6

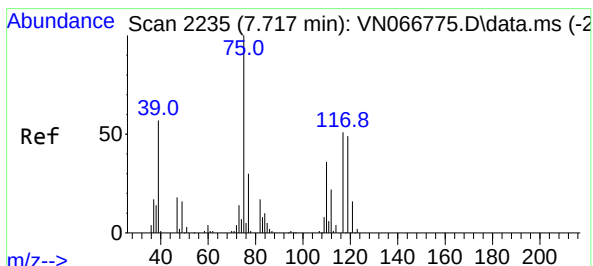
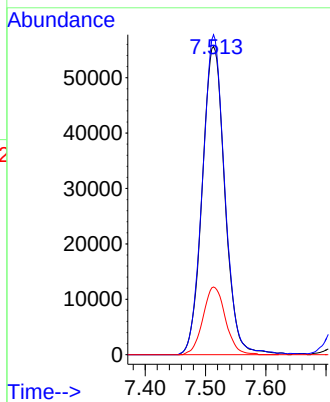
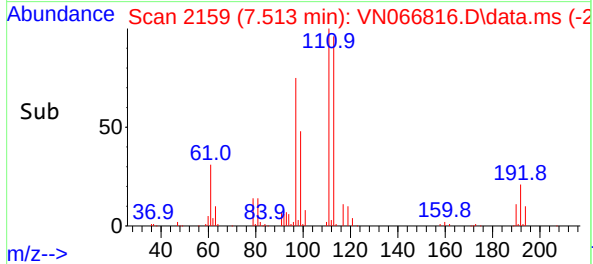




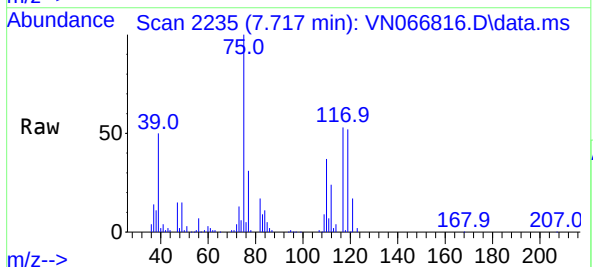
#35
Dibromofluoromethane
Concen: 53.96 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



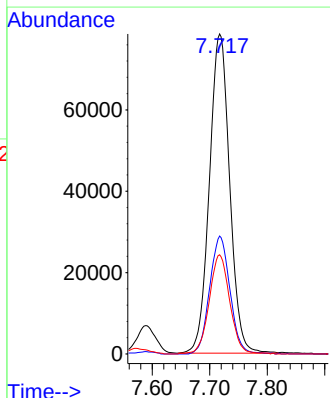
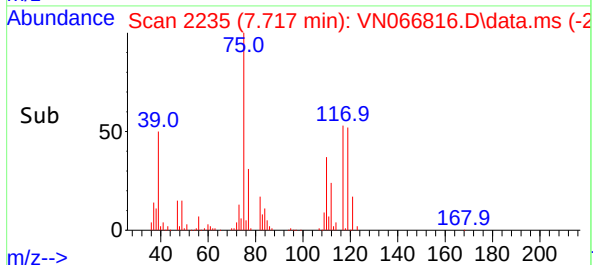
Tgt Ion: 113 Resp: 144936
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.51 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



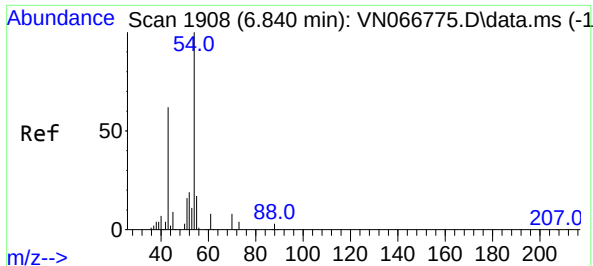
Tgt Ion: 75 Resp: 192097
Ion Ratio Lower Upper
75 100
110 37.1 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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4/29/2021 5:52:13 PM



#37

Ethyl Acetate

Concen: 16.60 ug/l m

RT: 6.845 min Scan# 1910

Delta R.T. 0.005 min

Lab File: VN066816.D

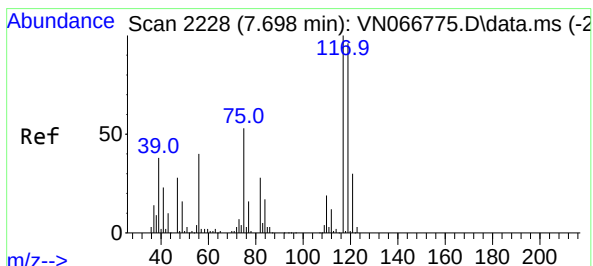
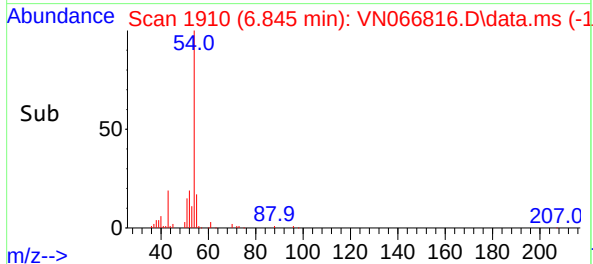
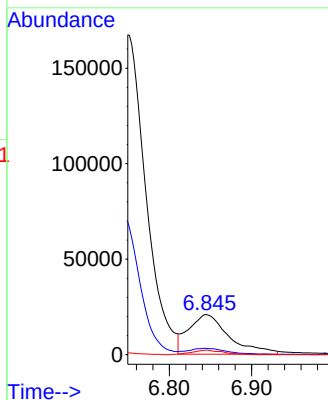
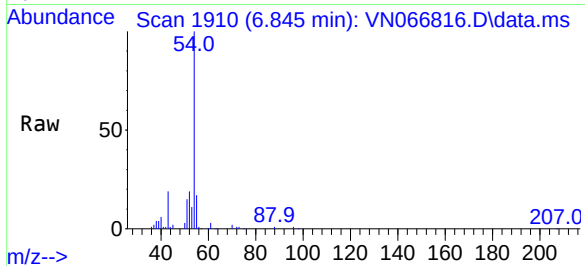
Acq: 28 Apr 2021 16:42

Tgt Ion:	43	Resp:	71309
Ion	Ratio	Lower	Upper
43	100		
61	312.7	11.6	17.4#
70	4.0	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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4/29/2021 5:52:13 PM



#38

Carbon Tetrachloride

Concen: 50.64 ug/l

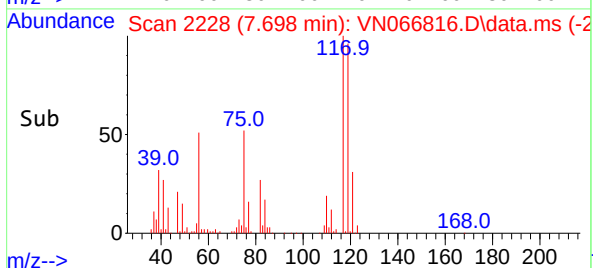
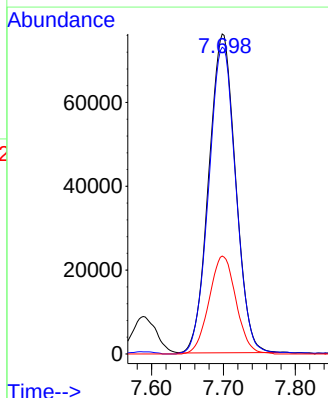
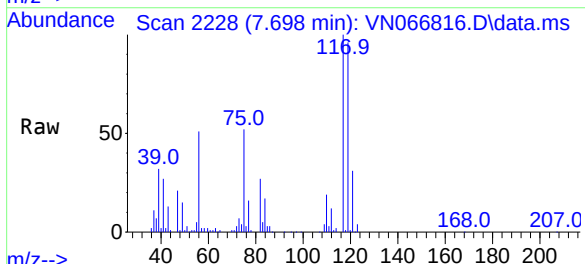
RT: 7.698 min Scan# 2228

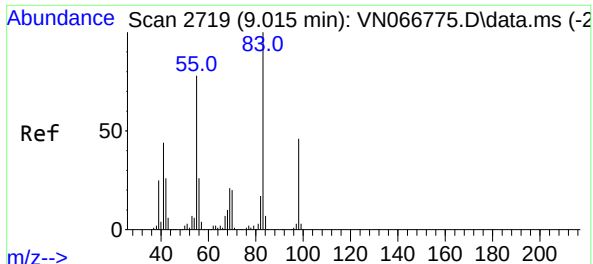
Delta R.T. 0.000 min

Lab File: VN066816.D

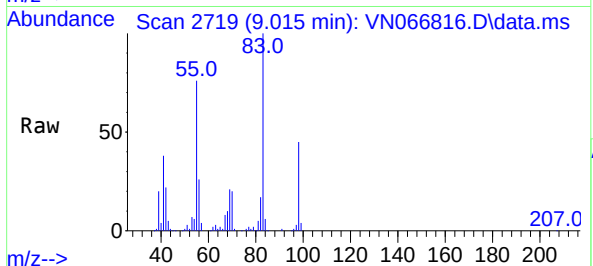
Acq: 28 Apr 2021 16:42

Tgt Ion:	117	Resp:	196352
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	30.7	24.5	36.7



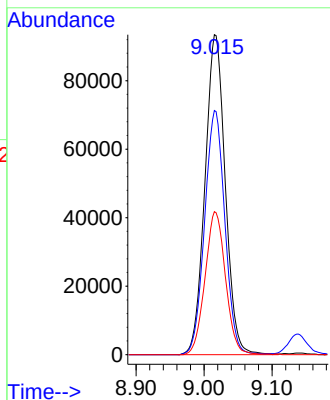


#39
Methylcyclohexane
Concen: 40.53 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion: 83 Resp: 193894

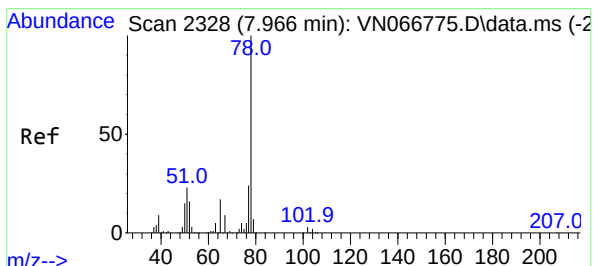
Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.9	88.3
98	44.7	35.9	53.9



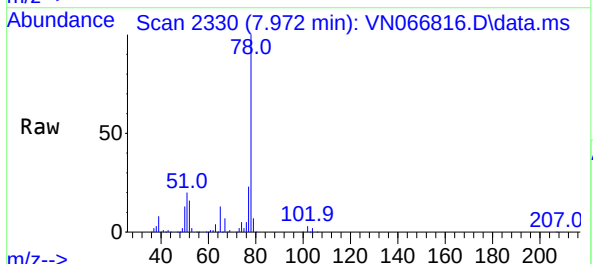
Instrument :
MSVOA_N
ClientSampleId :
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4/29/2021 5:52:13 PM

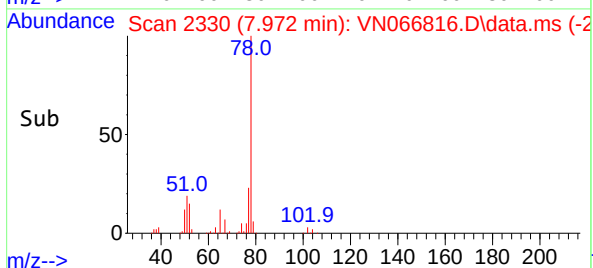
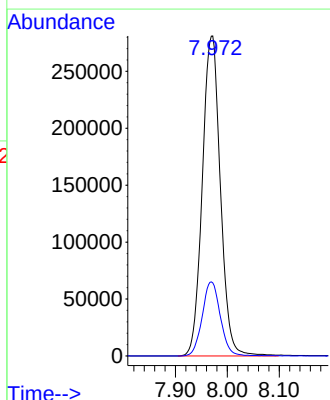


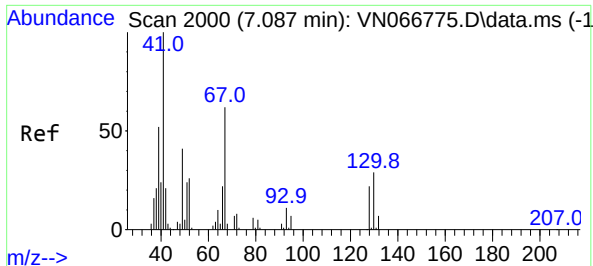
#40
Benzene
Concen: 54.20 ug/l
RT: 7.972 min Scan# 2330
Delta R.T. 0.006 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion: 78 Resp: 680279

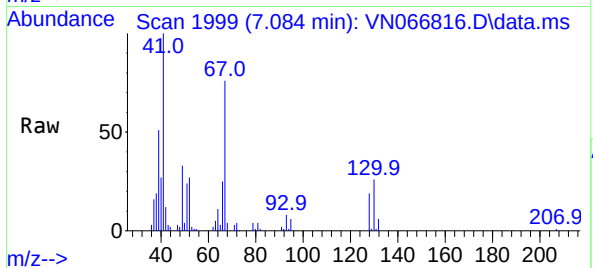
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 37.27 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

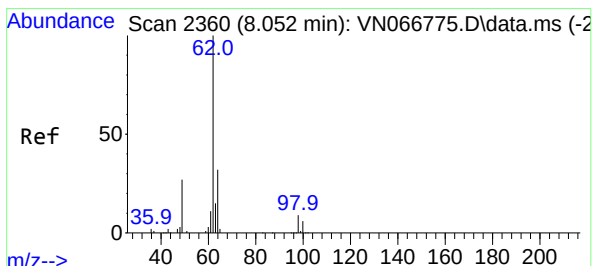
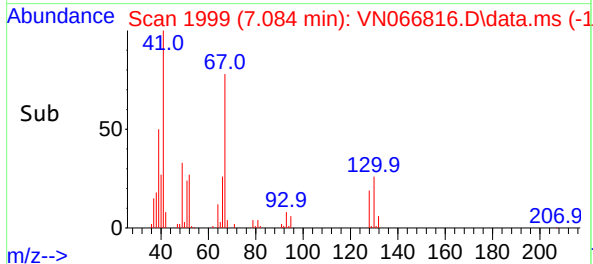
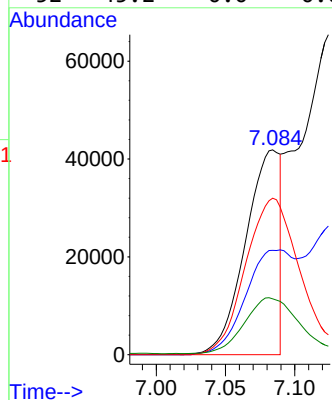
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion:	41	Resp:	72785
Ion	Ratio	Lower	Upper
41	100		
39	69.8	0.0	0.0#
67	122.8	0.0	0.0#
52	45.2	0.0	0.0#

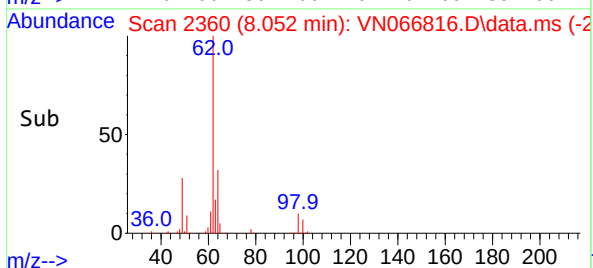
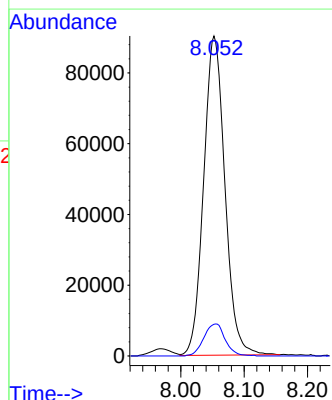
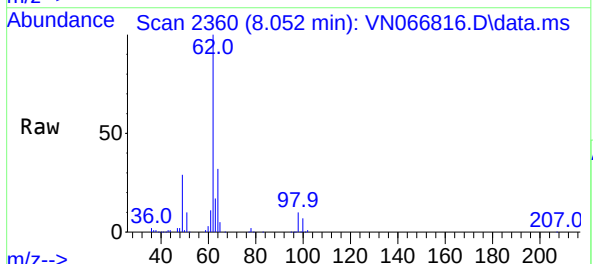
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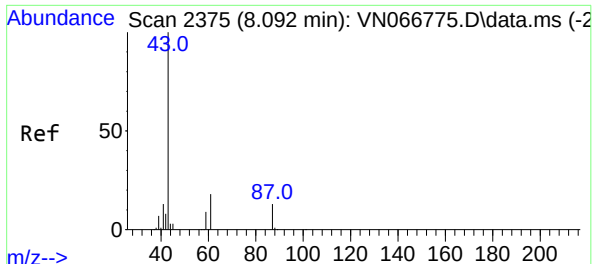
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#42
1,2-Dichloroethane
Concen: 49.55 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	62	Resp:	210111
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.6





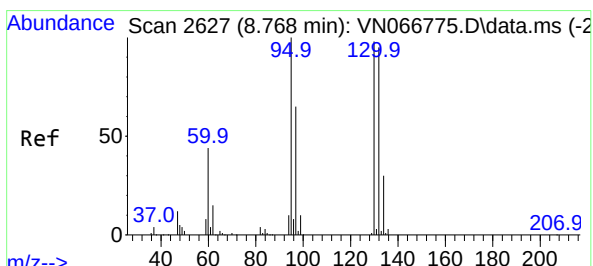
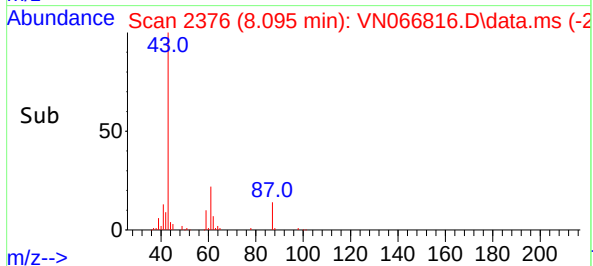
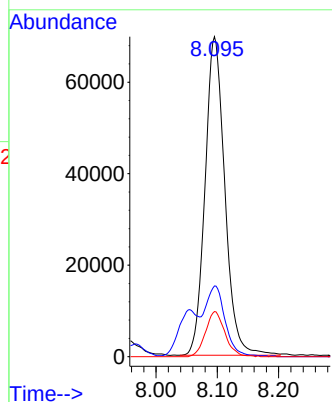
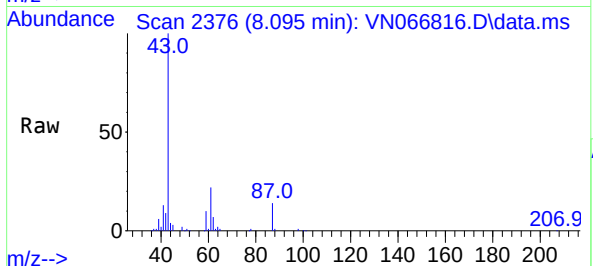
#43
Isopropyl Acetate
Concen: 22.92 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 156426
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 14.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

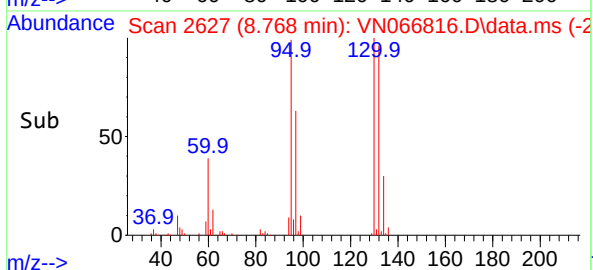
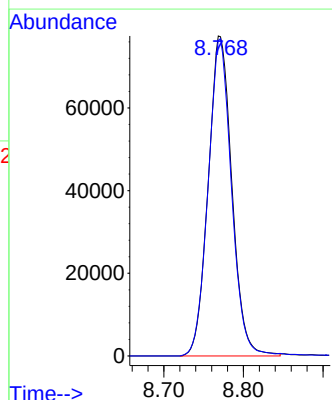
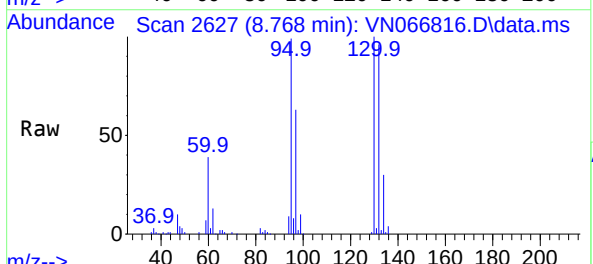
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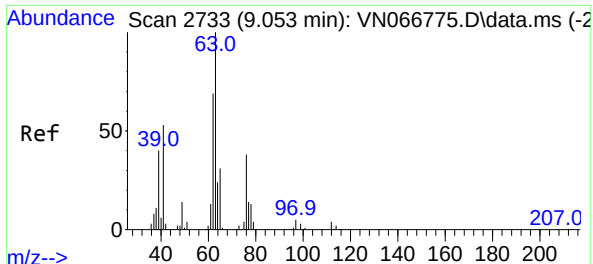
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4/29/2021 5:52:13 PM



#44
Trichloroethene
Concen: 52.48 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

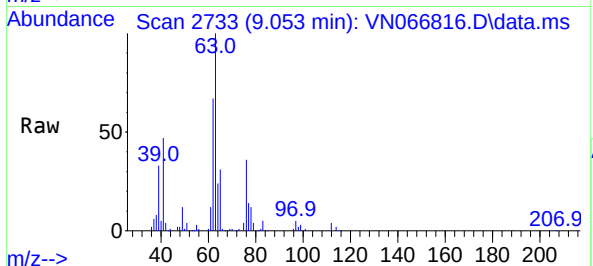
Tgt Ion:130 Resp: 160238
Ion Ratio Lower Upper
130 100
95 98.6 0.0 199.6





#45
1,2-Dichloropropane
Concen: 54.72 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

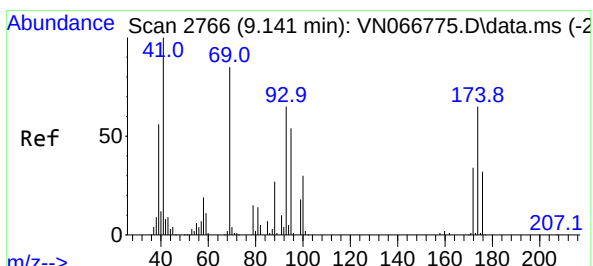
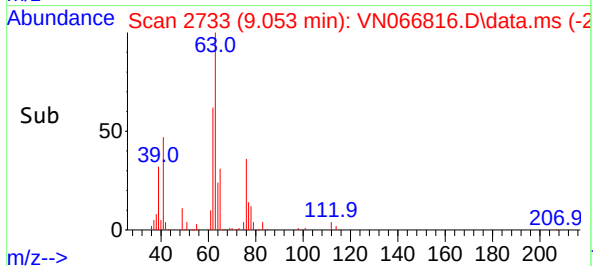
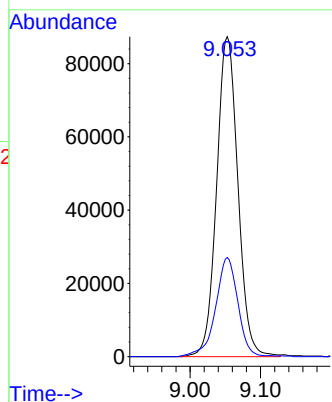
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion: 63 Resp: 183313
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

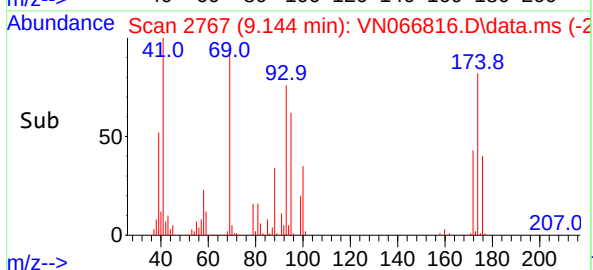
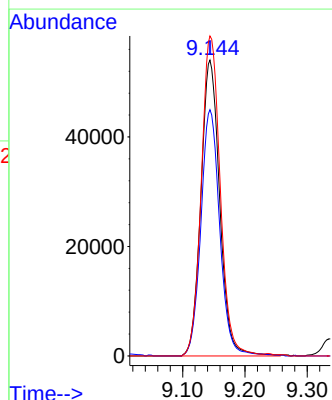
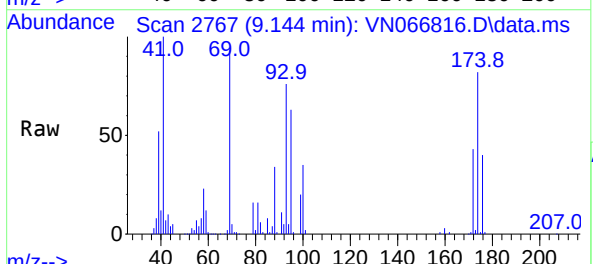
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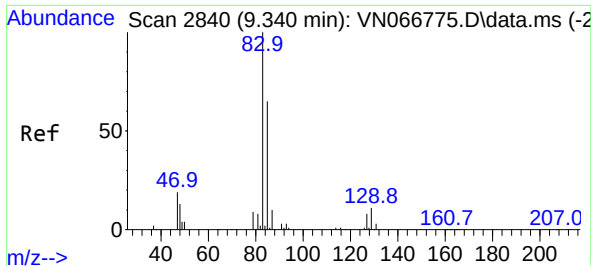
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4/29/2021 5:52:13 PM



#46
Dibromomethane
Concen: 55.39 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

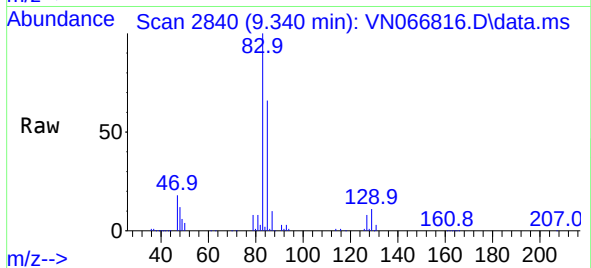
Tgt Ion: 93 Resp: 113354
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 108.8 83.2 124.8





#47
Bromodichloromethane
Concen: 53.26 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

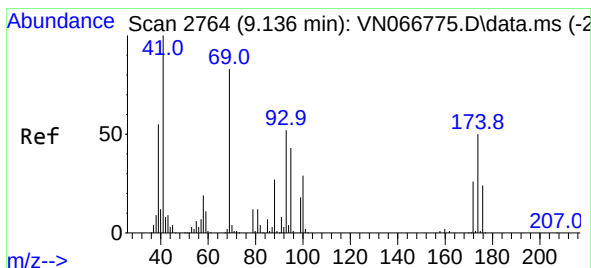
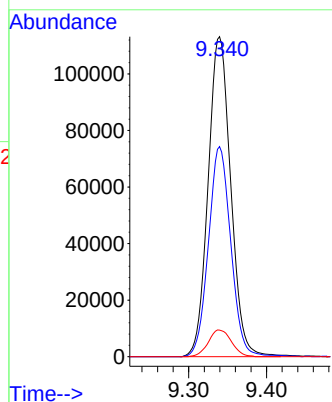
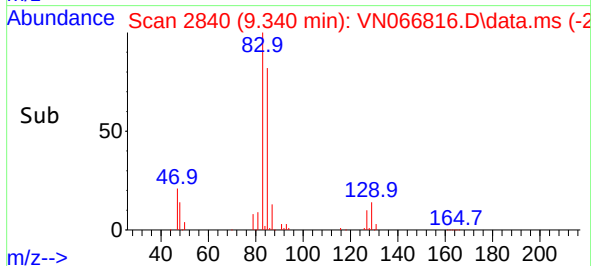
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



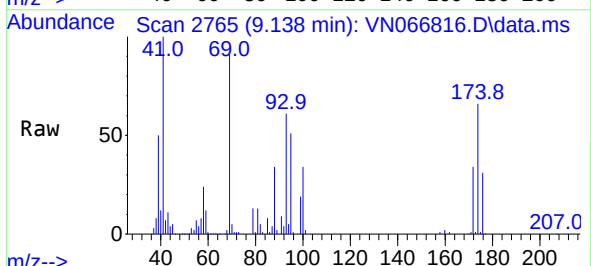
Tgt Ion: 83 Resp: 228357
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.4
127 8.3 7.0 10.6

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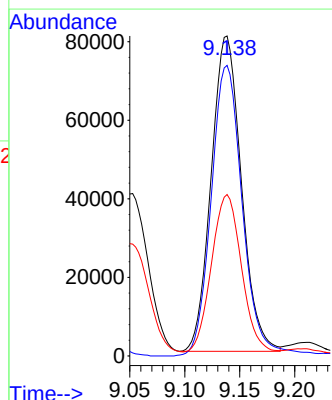
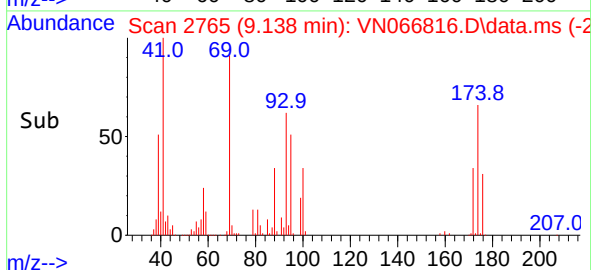
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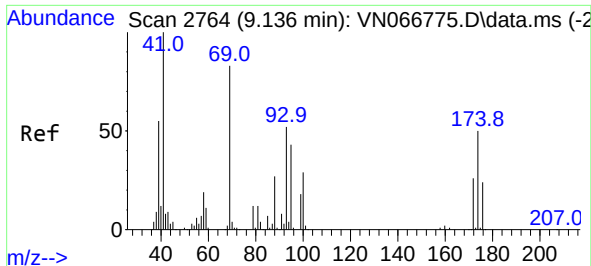


#48
Methyl methacrylate
Concen: 51.51 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

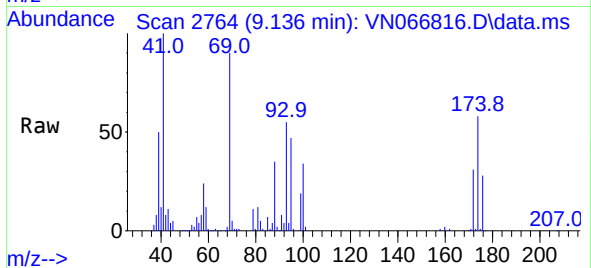


Tgt Ion: 41 Resp: 153304
Ion Ratio Lower Upper
41 100
69 95.7 75.9 113.9
39 49.7 46.6 69.8

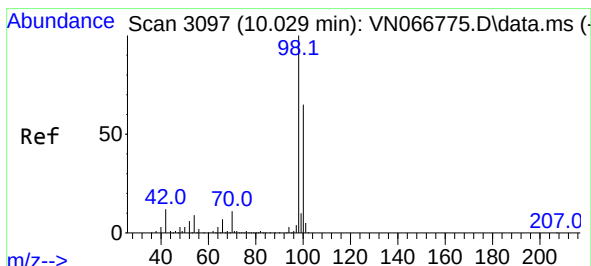
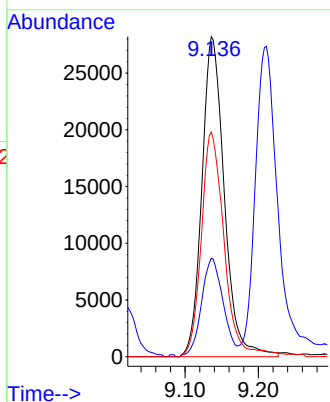
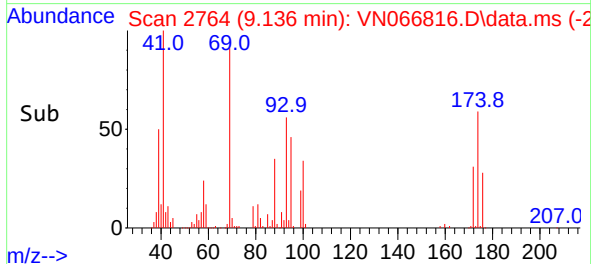




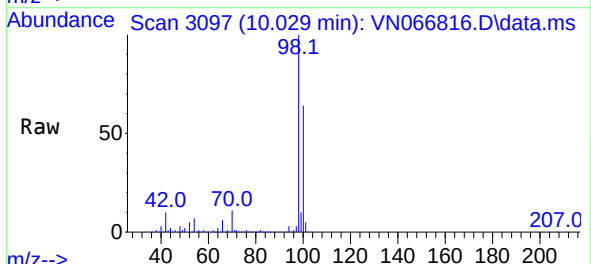
#49
1,4-Dioxane
Concen: 1346.46 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



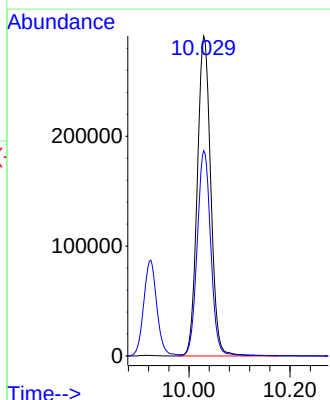
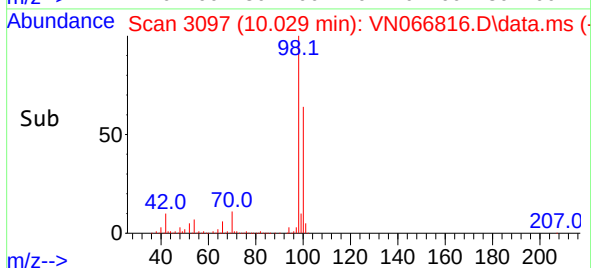
Tgt Ion: 88 Resp: 59966
Ion Ratio Lower Upper
88 100
43 29.6 24.7 37.1
58 71.7 52.6 78.8



#50
Toluene-d8
Concen: 51.12 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



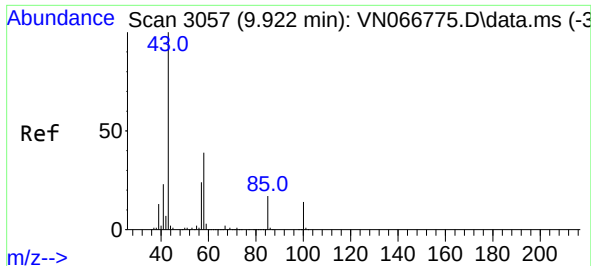
Tgt Ion: 98 Resp: 538993
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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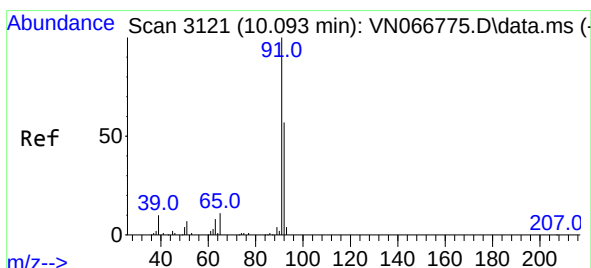
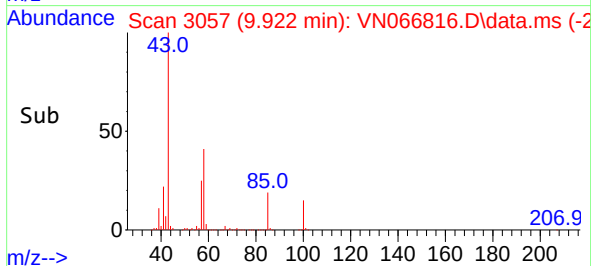
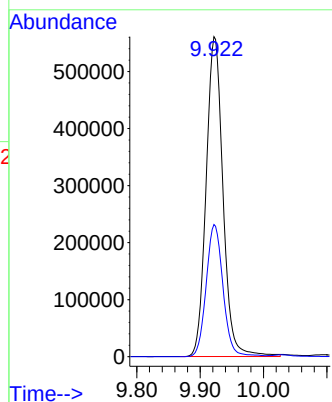
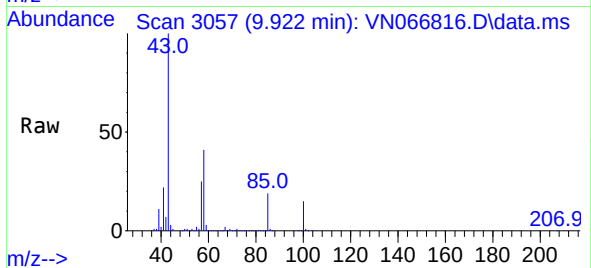
#51
4-Methyl-2-Pentanone
Concen: 279.79 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 1037661
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

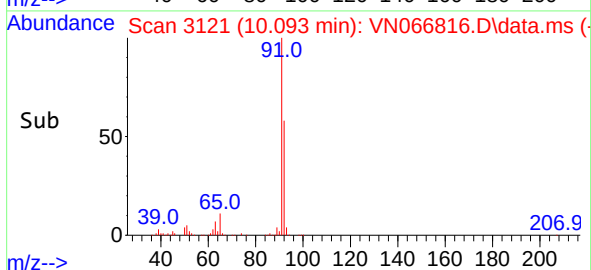
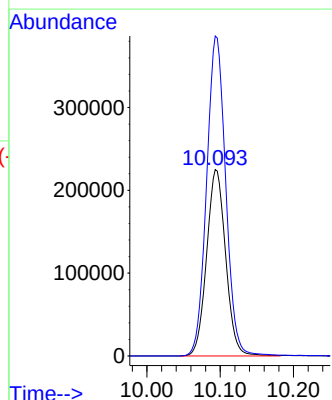
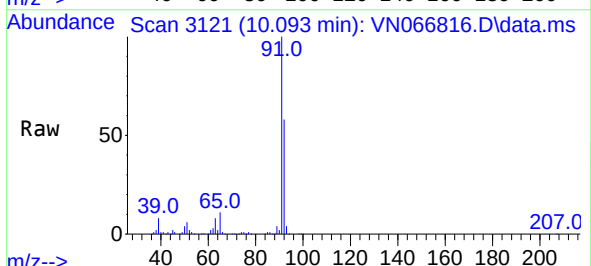
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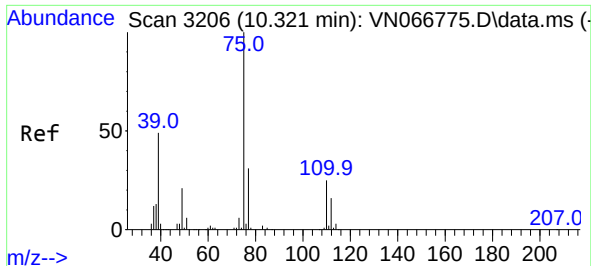
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4/29/2021 5:52:13 PM



#52
Toluene
Concen: 53.76 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

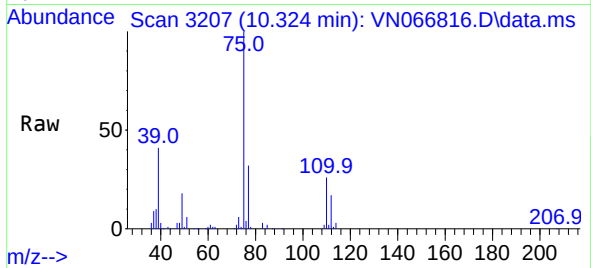
Tgt Ion: 92 Resp: 405854
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 35.14 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066816.D
 Acq: 28 Apr 2021 16:42

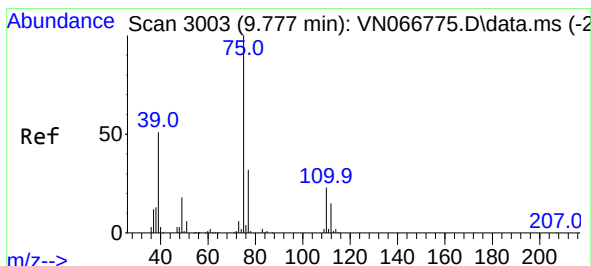
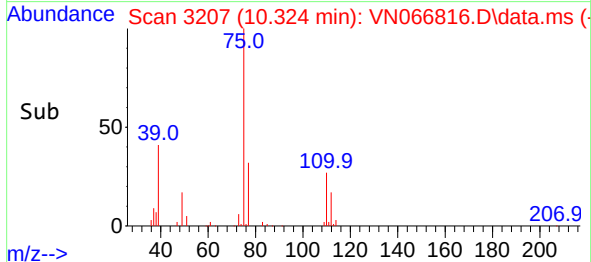
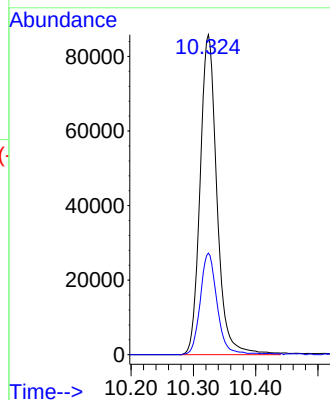
Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15DMS



Tgt Ion: 75 Resp: 161236
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4

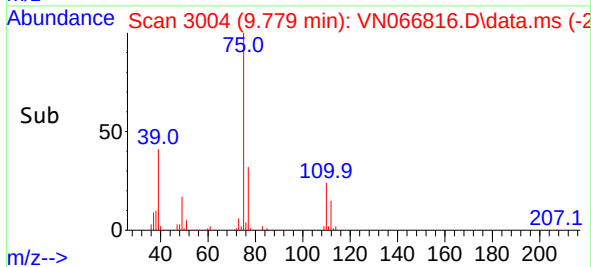
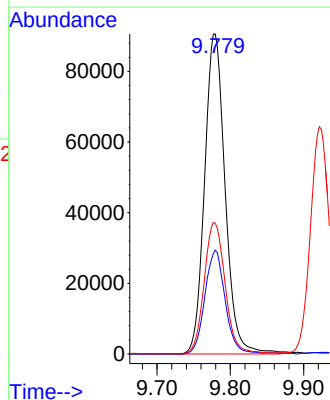
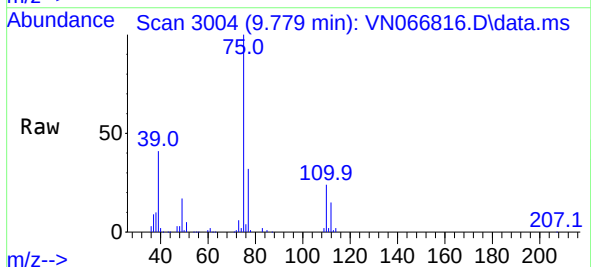
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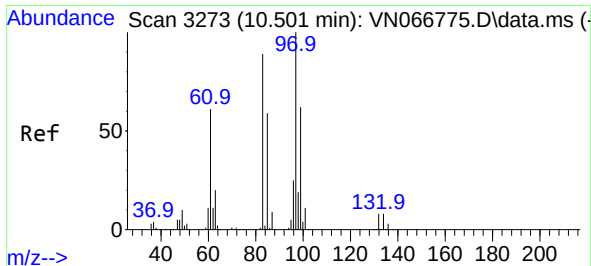
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 4/29/2021 5:52:13 PM



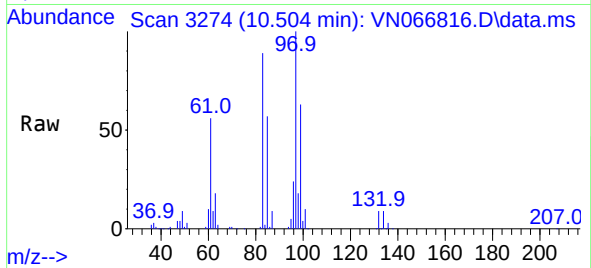
#54
 cis-1,3-Dichloropropene
 Concen: 34.29 ug/l
 RT: 9.779 min Scan# 3004
 Delta R.T. 0.002 min
 Lab File: VN066816.D
 Acq: 28 Apr 2021 16:42

Tgt Ion: 75 Resp: 176277
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3
 39 40.9 36.2 54.4

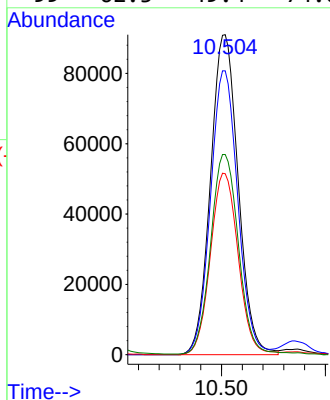




#55
1,1,2-Trichloroethane
Concen: 58.13 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



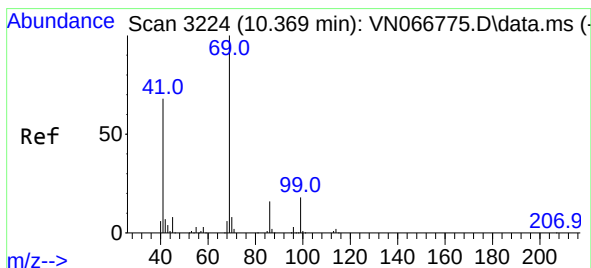
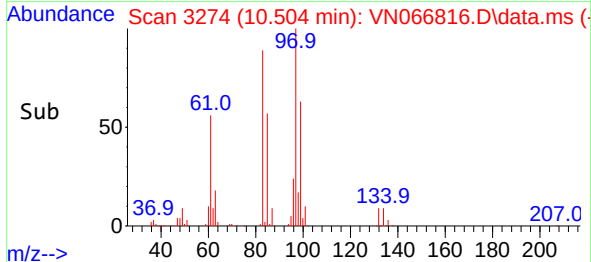
Tgt Ion:	97	Resp:	168579
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.7	101.5
85	56.5	44.5	66.7
99	62.3	49.4	74.0



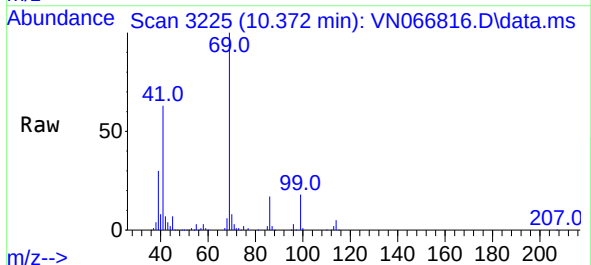
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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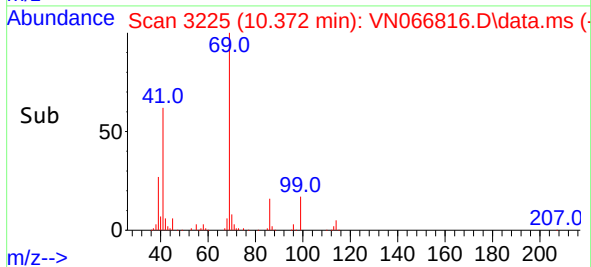
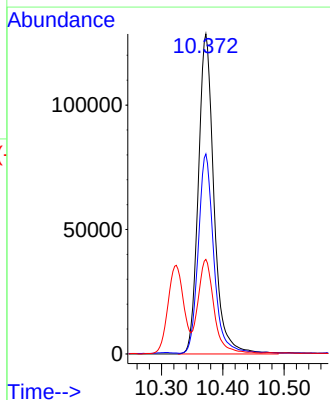
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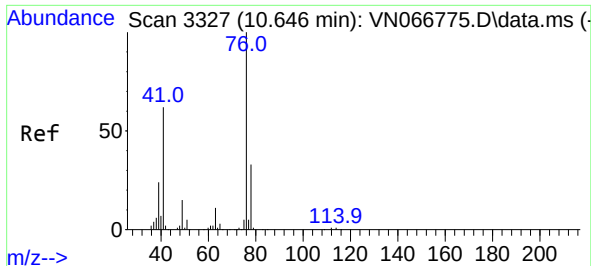


#56
Ethyl methacrylate
Concen: 47.80 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion:	69	Resp:	228564
Ion	Ratio	Lower	Upper
69	100		
41	61.6	49.6	74.4
39	29.1	28.0	42.0





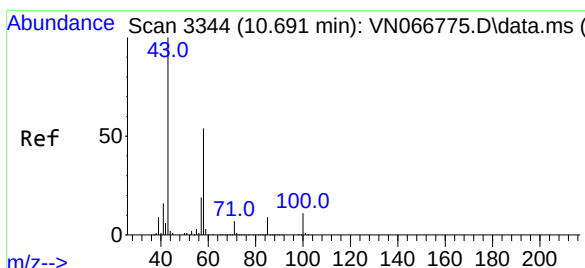
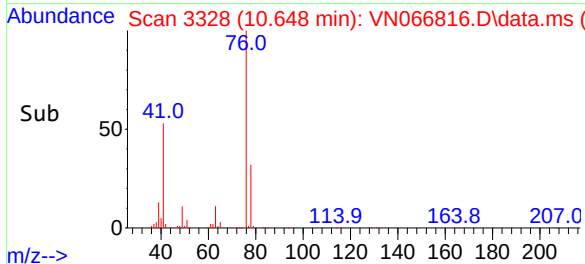
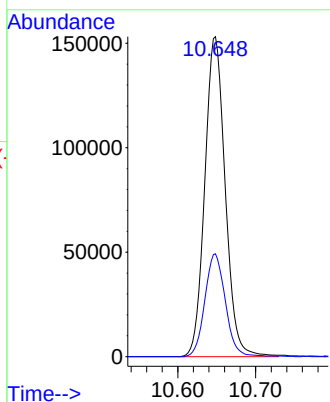
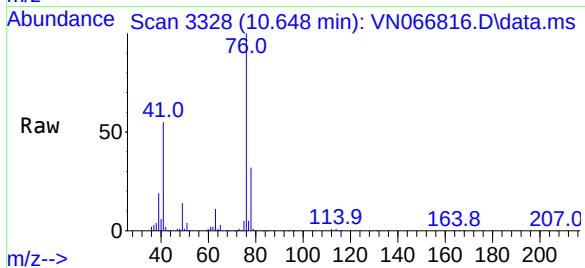
#57
1,3-Dichloropropane
Concen: 56.29 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 76 Resp: 279309
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

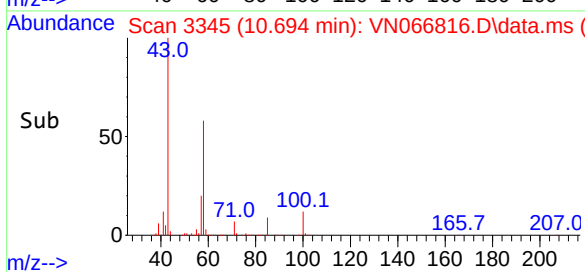
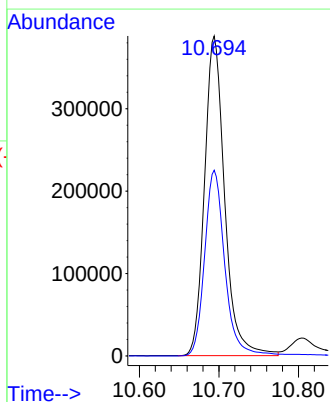
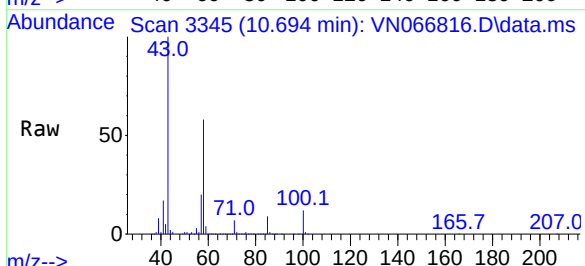
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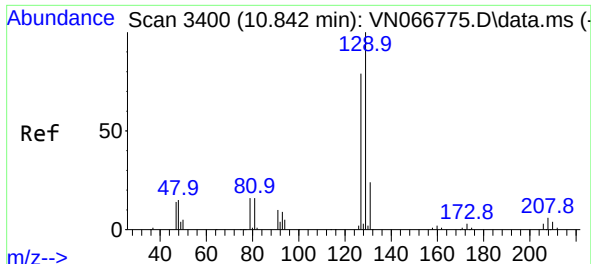
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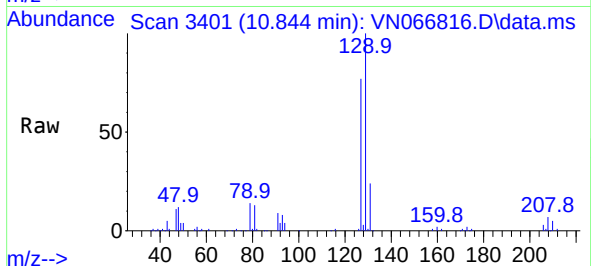
#59
2-Hexanone
Concen: 235.20 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 43 Resp: 682781
Ion Ratio Lower Upper
43 100
58 58.5 28.1 84.3

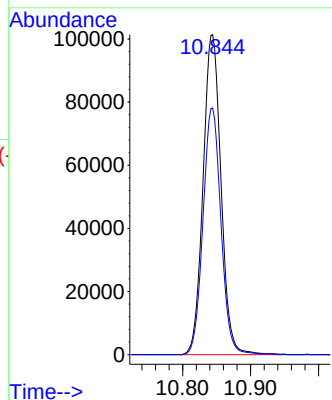
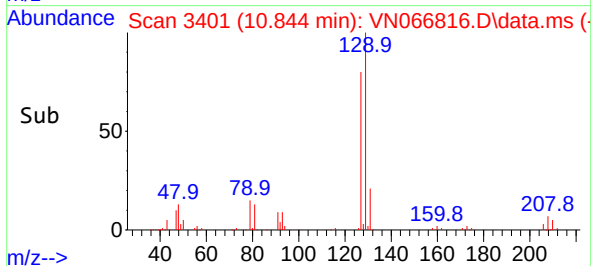




#60
Dibromochloromethane
Concen: 58.92 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



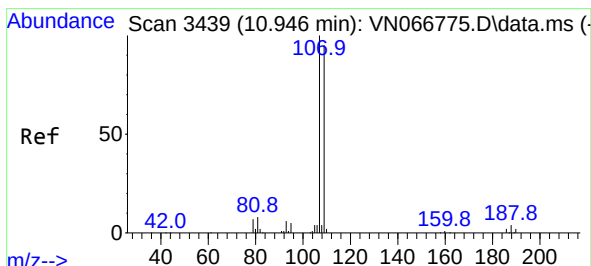
Tgt Ion:129 Resp: 186124
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5



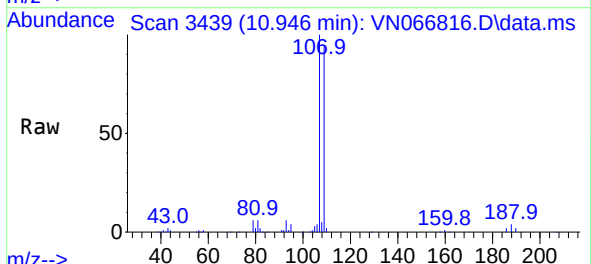
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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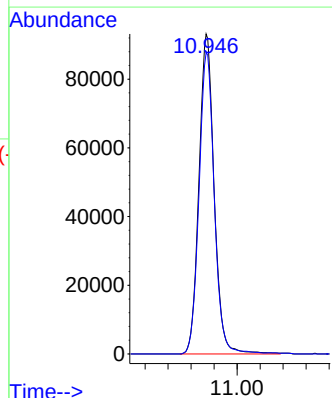
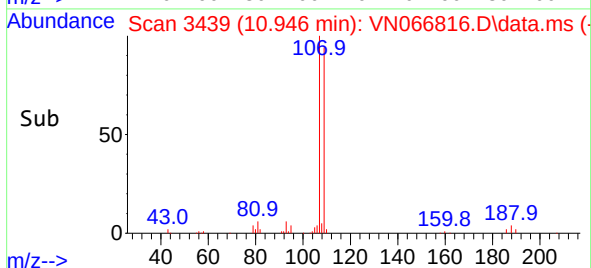
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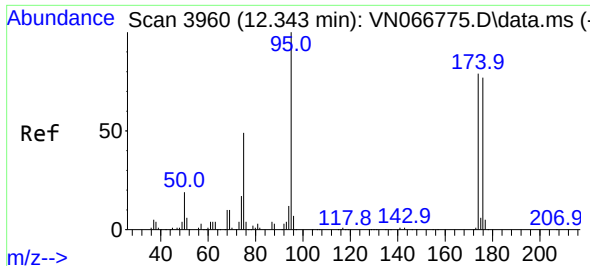


#61
1,2-Dibromoethane
Concen: 58.71 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



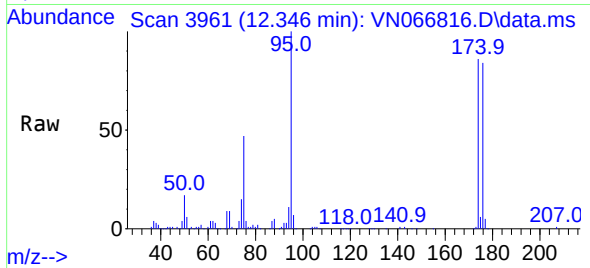
Tgt Ion:107 Resp: 170804
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 51.82 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

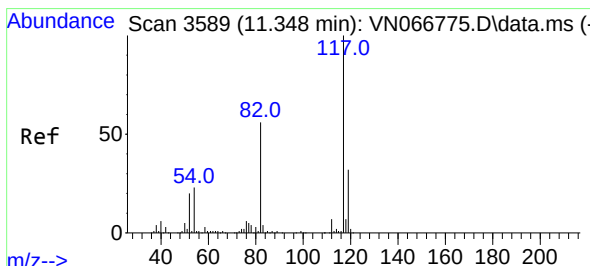
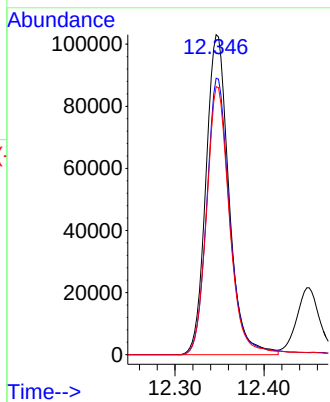
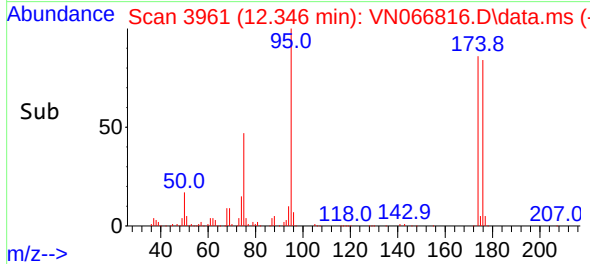
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



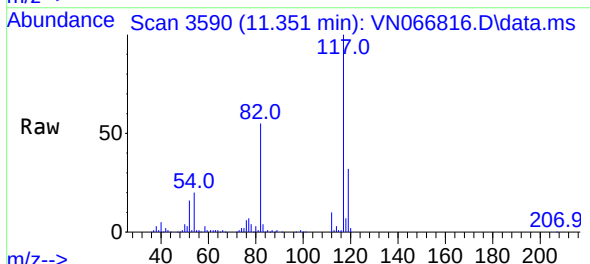
Tgt Ion: 95 Resp: 184879
Ion Ratio Lower Upper
95 100
174 86.9 0.0 169.0
176 83.7 0.0 162.4

Manual Integrations
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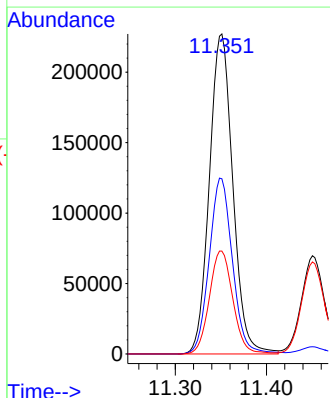
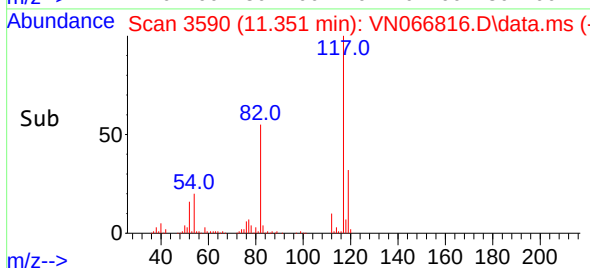
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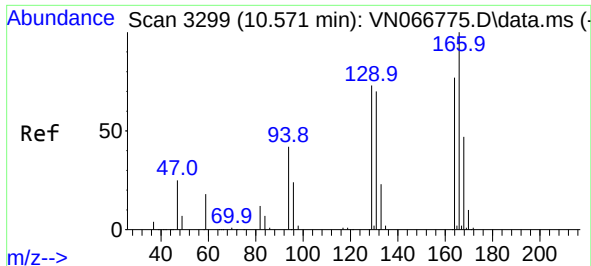


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



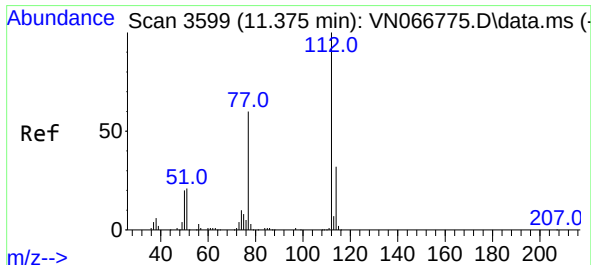
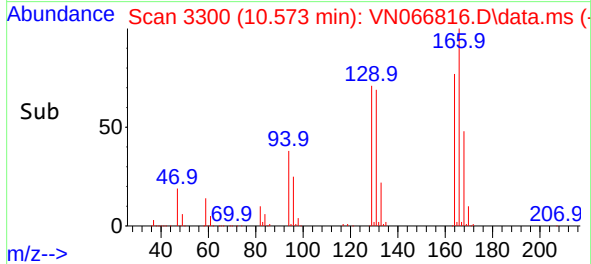
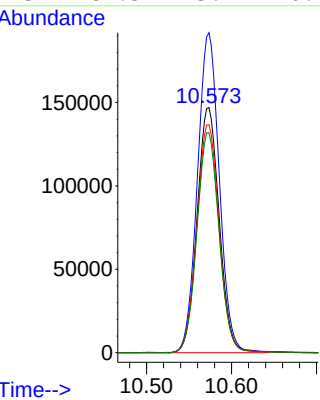
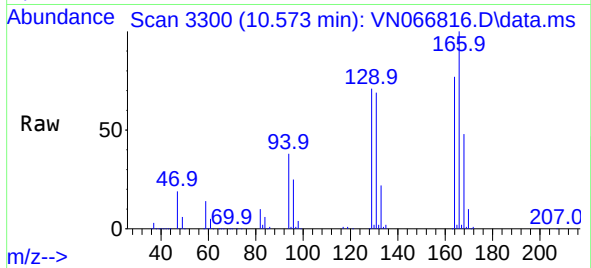
Tgt Ion: 117 Resp: 405514
Ion Ratio Lower Upper
117 100
82 54.8 43.7 65.5
119 32.2 26.1 39.1





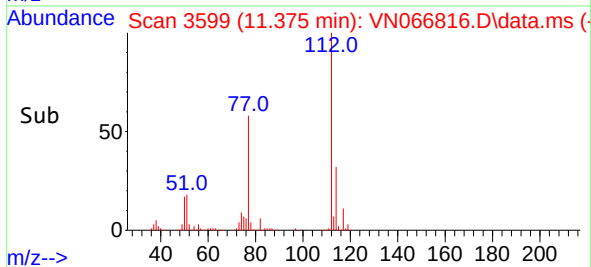
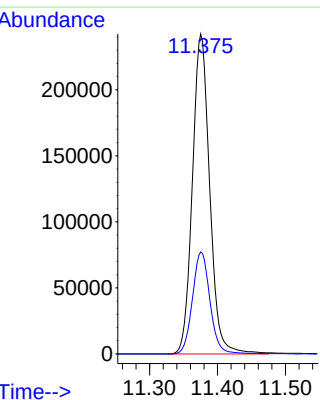
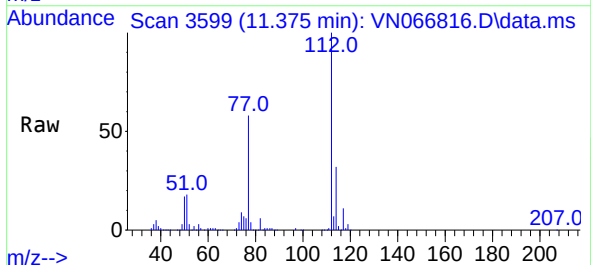
#64
Tetrachloroethene
Concen: 99.41 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	164	Resp:	266552
Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.6	154.0
129	92.9	76.2	114.4
131	89.5	73.4	110.2



#65
Chlorobenzene
Concen: 52.51 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

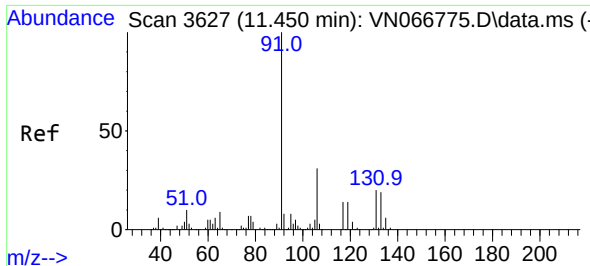
Tgt Ion:	112	Resp:	428295
Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.1	39.1



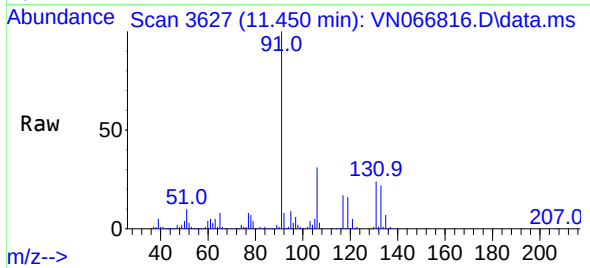
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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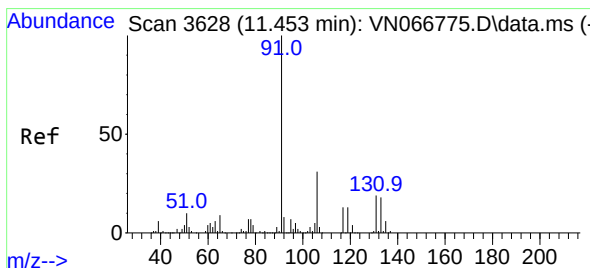
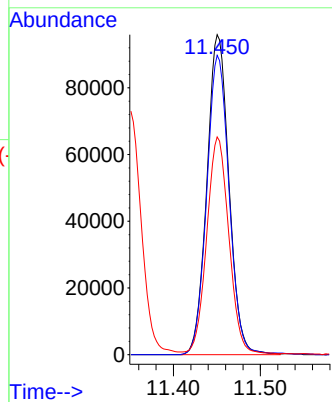
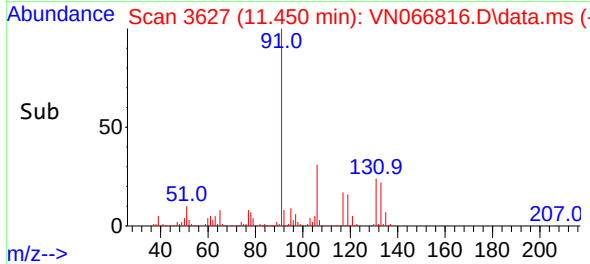
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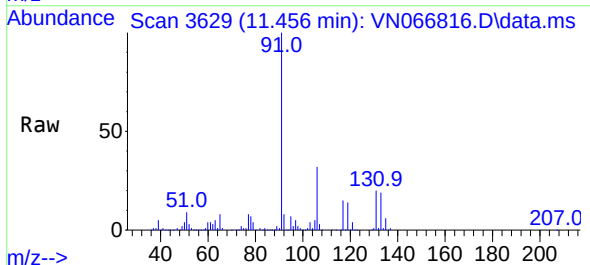
#66
1,1,1,2-Tetrachloroethane
Concen: 55.67 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



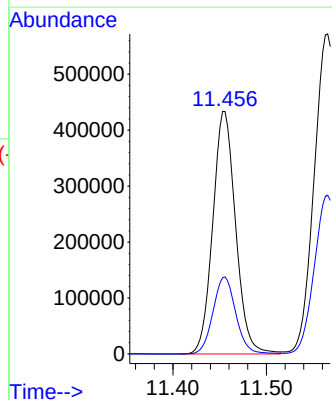
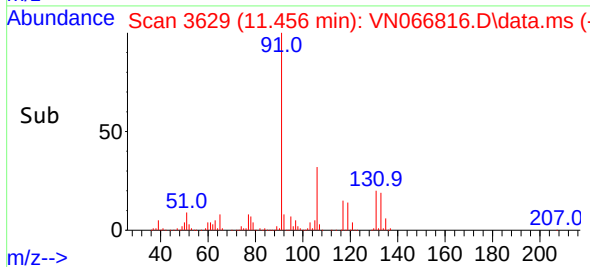
Tgt Ion:131 Resp: 169372
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 67.9 34.1 102.2



#67
Ethyl Benzene
Concen: 51.54 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



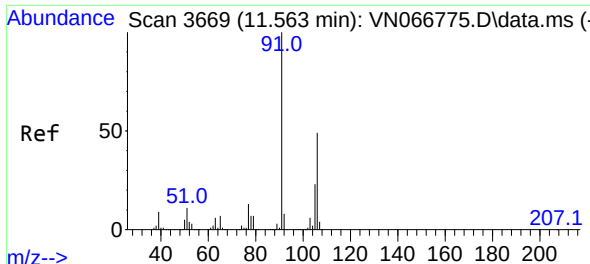
Tgt Ion: 91 Resp: 737228
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

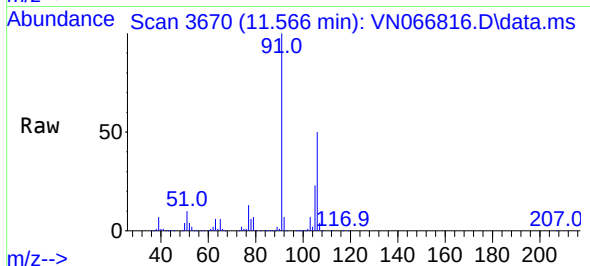
Manual Integrations
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4/29/2021 5:52:13 PM



#68
m/p-Xylenes
Concen: 106.90 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

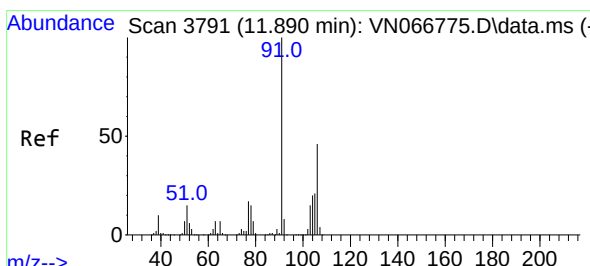
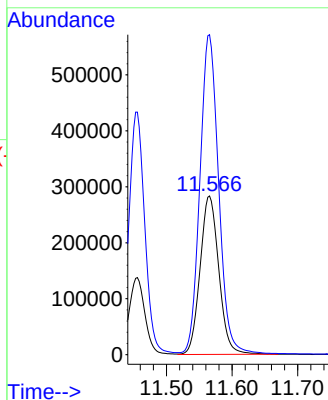
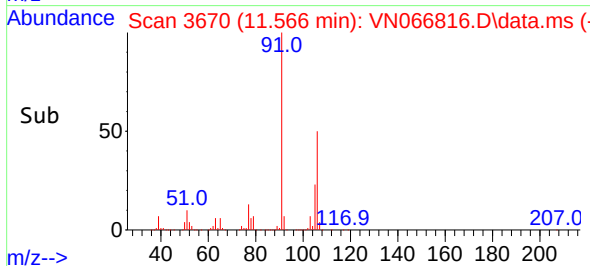
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



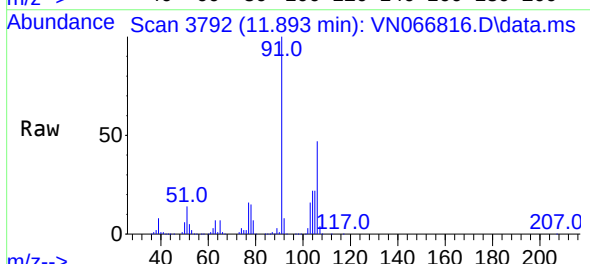
Tgt Ion:106 Resp: 560954
Ion Ratio Lower Upper
106 100
91 202.1 161.4 242.0

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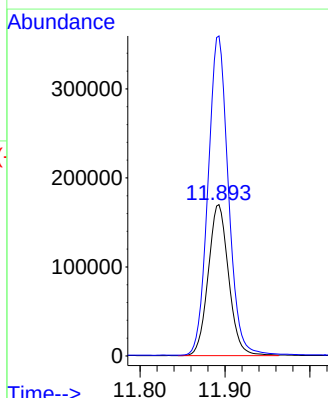
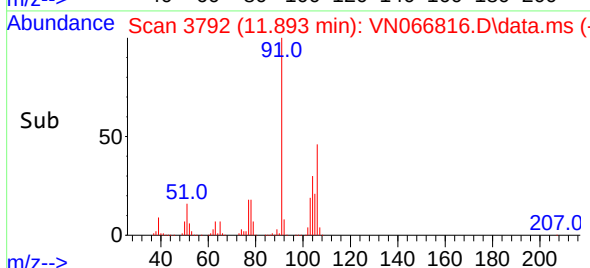
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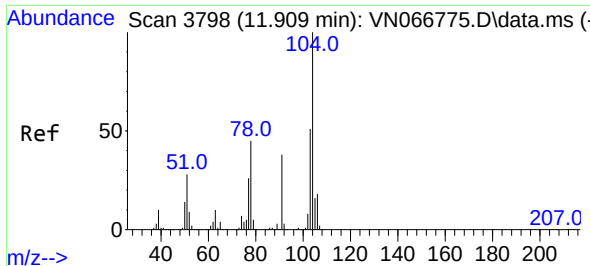


#69
o-Xylene
Concen: 53.97 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



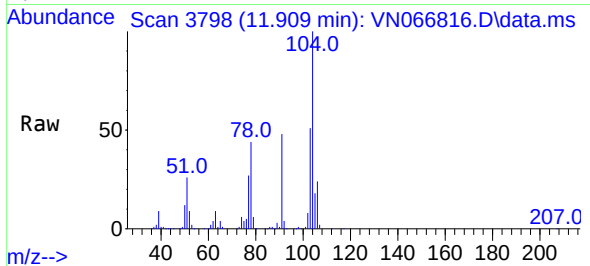
Tgt Ion:106 Resp: 282781
Ion Ratio Lower Upper
106 100
91 211.4 106.8 320.4





#70
Styrene
Concen: 45.01 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

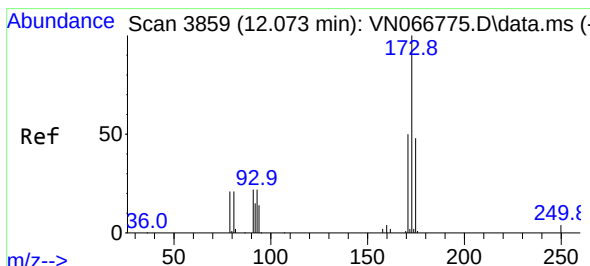
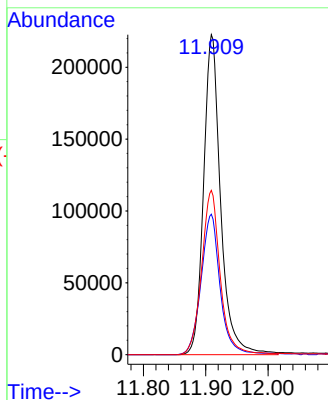
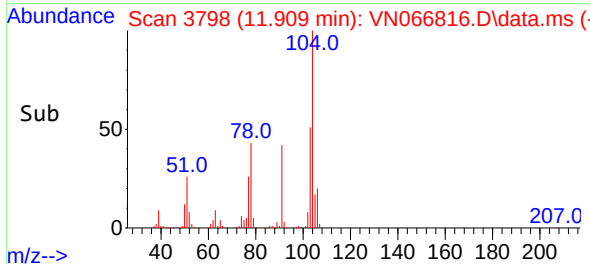
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



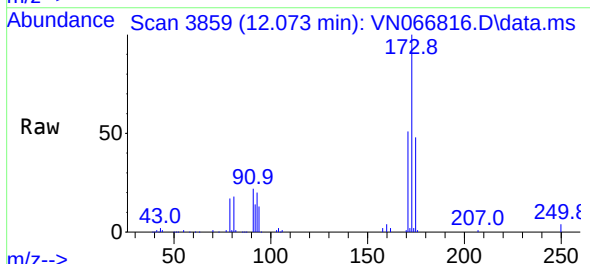
Tgt Ion:104 Resp: 424363
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 55.6 44.5 66.7

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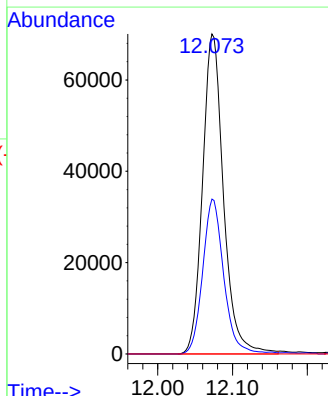
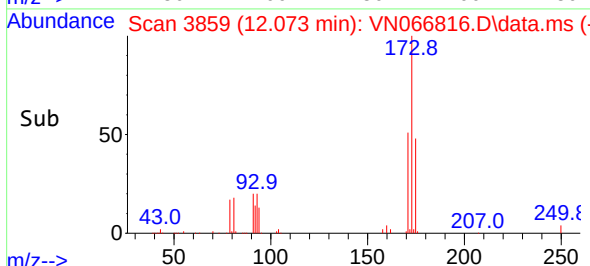
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4/29/2021 5:52:13 PM

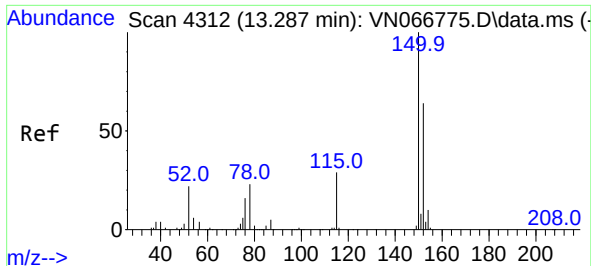


#71
Bromoform
Concen: 62.03 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

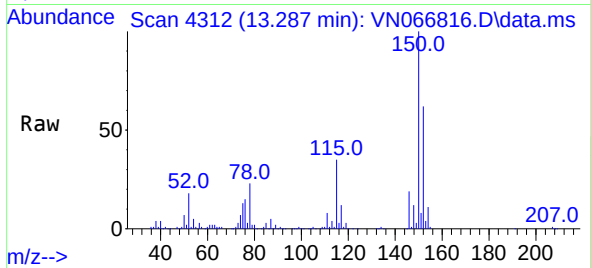


Tgt Ion:173 Resp: 136641
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

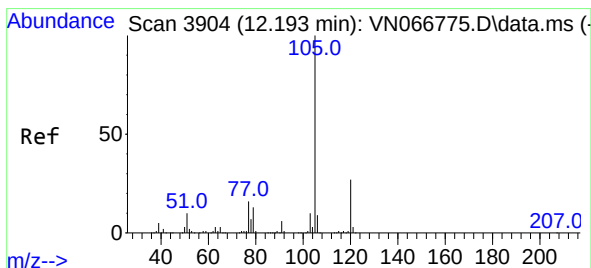
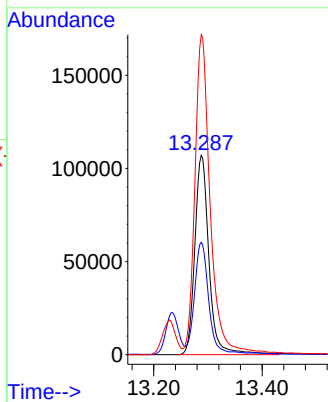
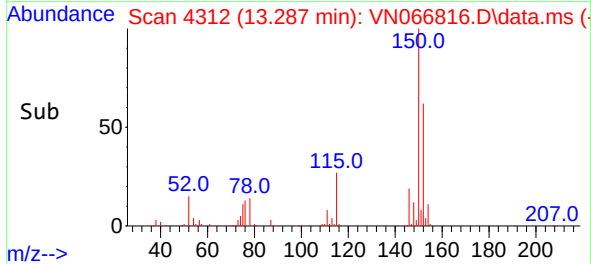




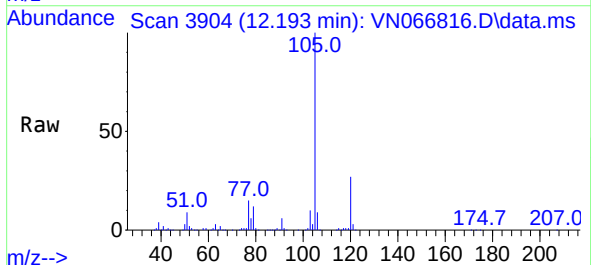
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



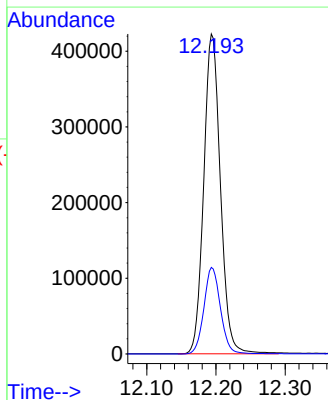
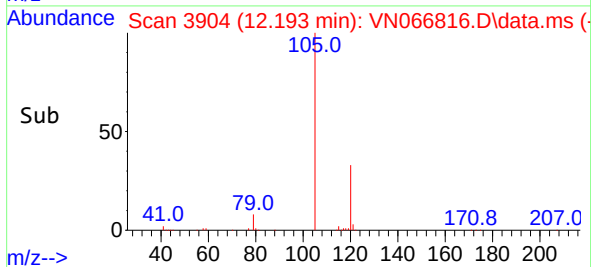
Tgt Ion:152 Resp: 194826
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.6
150 167.2 0.0 347.6



#73
Isopropylbenzene
Concen: 49.57 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



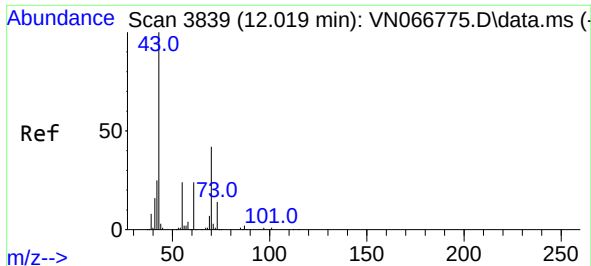
Tgt Ion:105 Resp: 707982
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

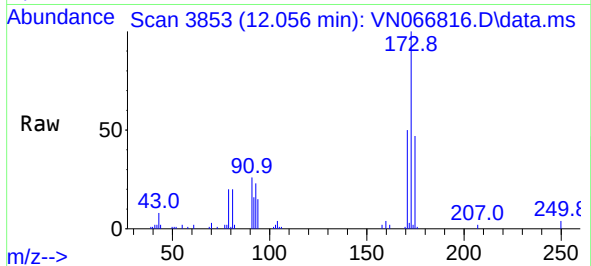
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4/29/2021 5:52:13 PM



#74
N-amy1 acetate
Concen: 1.27 ug/l
RT: 12.056 min Scan# 3853
Delta R.T. 0.037 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

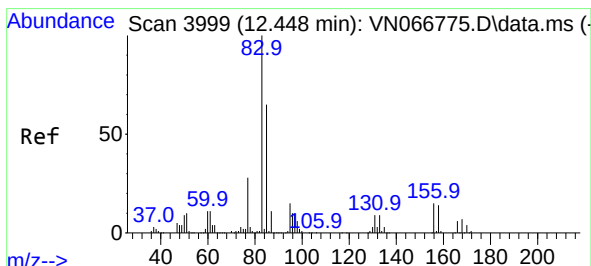
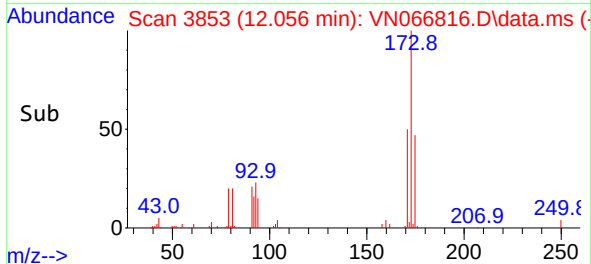
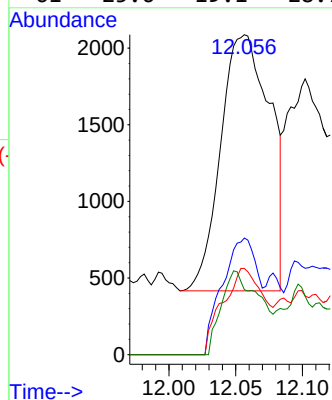
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion:	43	Resp:	4291
Ion	Ratio	Lower	Upper
43	100		
70	32.7	34.4	51.6#
55	28.0	20.7	31.1
61	25.6	19.1	28.7

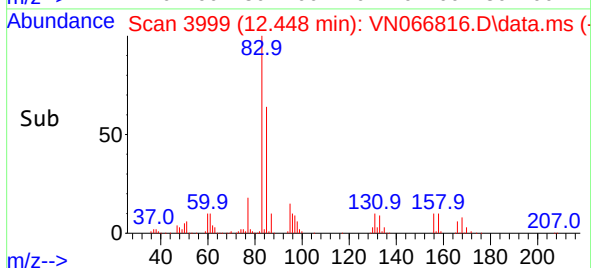
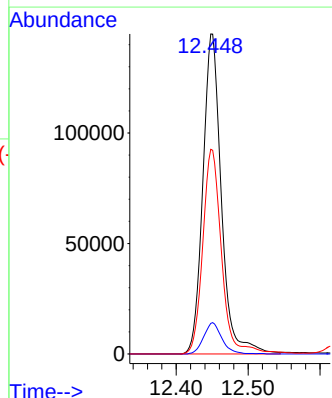
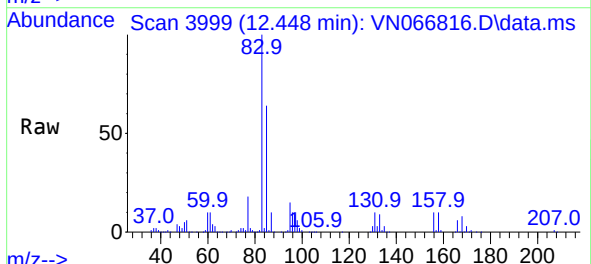
Manual Integrations
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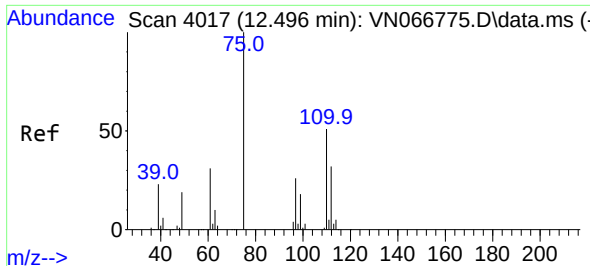
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4/29/2021 5:52:13 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 55.27 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	83	Resp:	259745
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	65.1	32.0	96.0





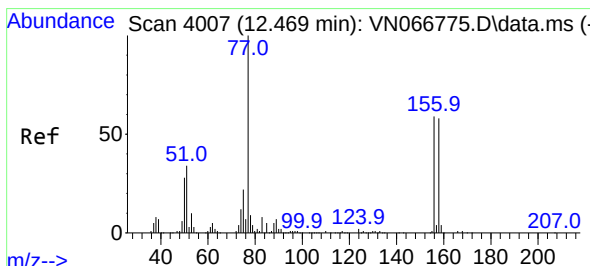
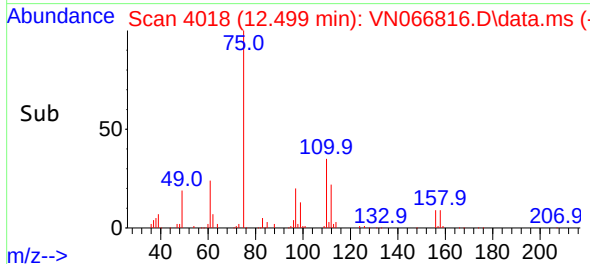
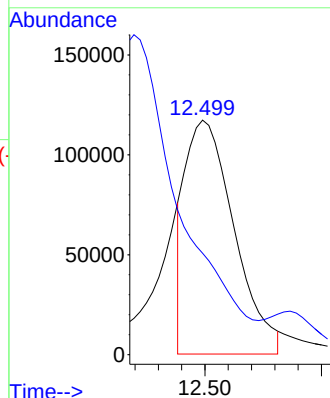
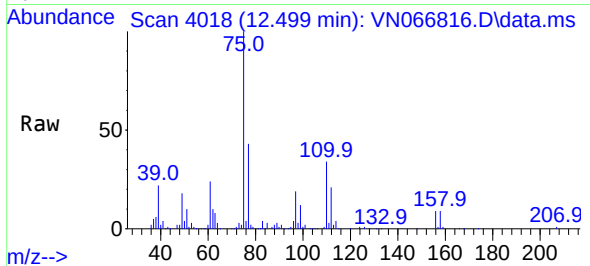
#76
1,2,3-Trichloropropane
Concen: 41.42 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 75 Resp: 170081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

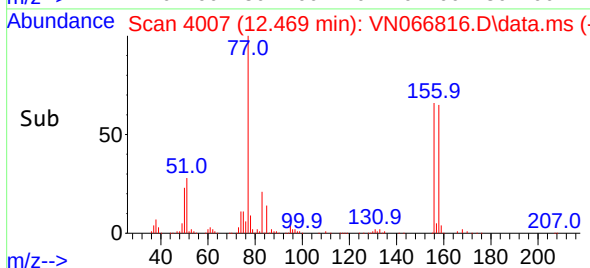
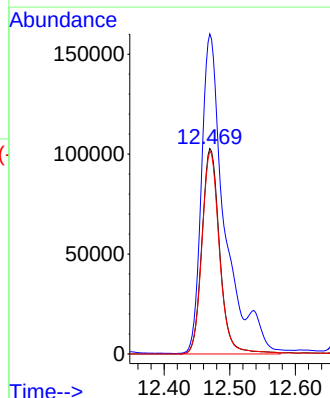
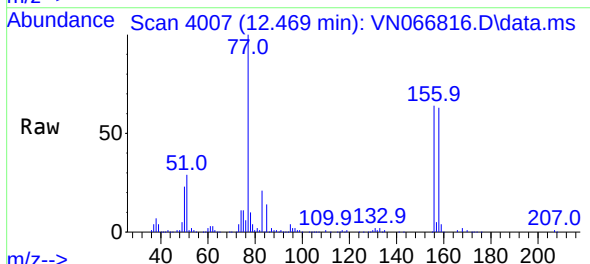
Manual Integrations
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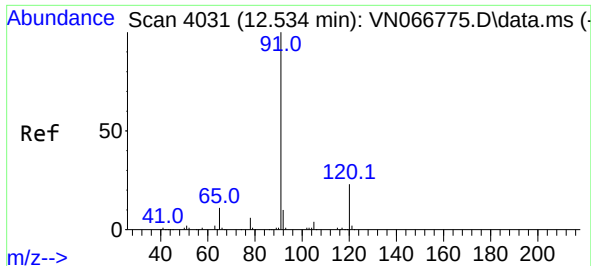
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4/29/2021 5:52:13 PM



#77
Bromobenzene
Concen: 55.00 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:156 Resp: 193775
Ion Ratio Lower Upper
156 100
77 185.6 96.3 288.8
158 97.6 49.0 147.0





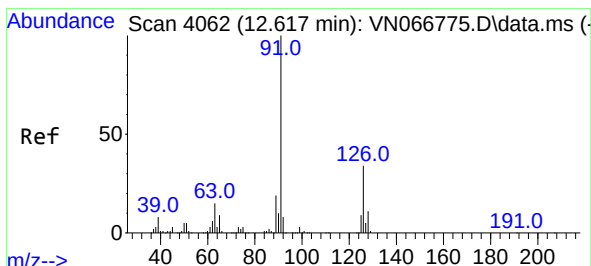
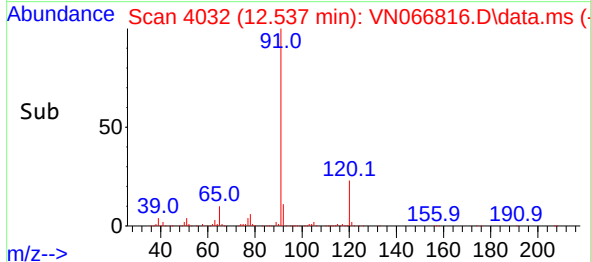
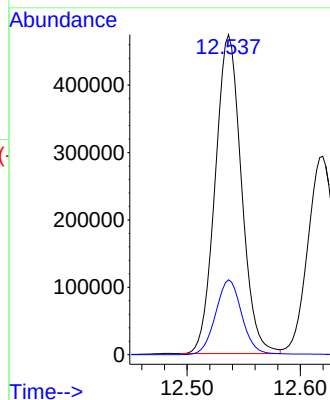
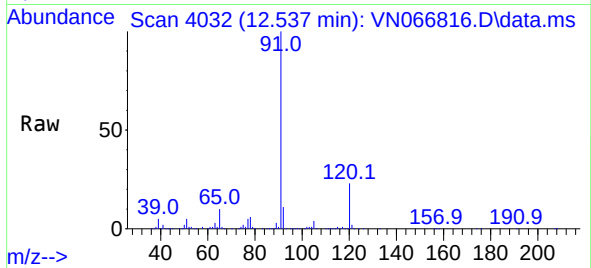
#78
n-propylbenzene
Concen: 48.27 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion: 91 Resp: 760307
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

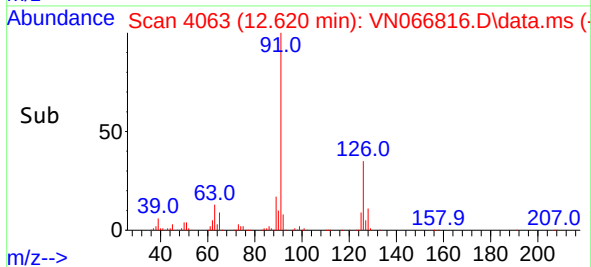
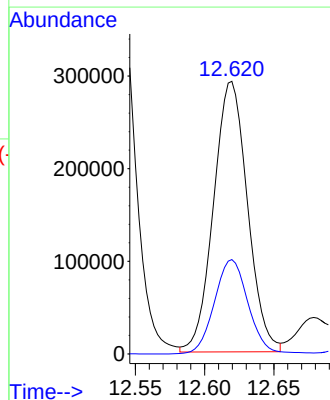
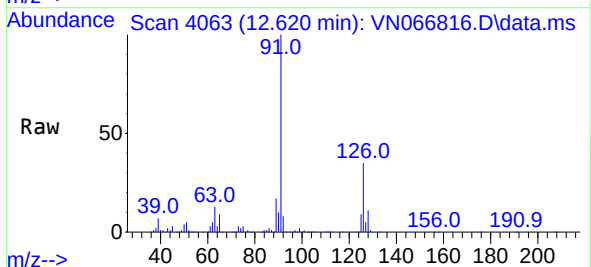
Manual Integrations
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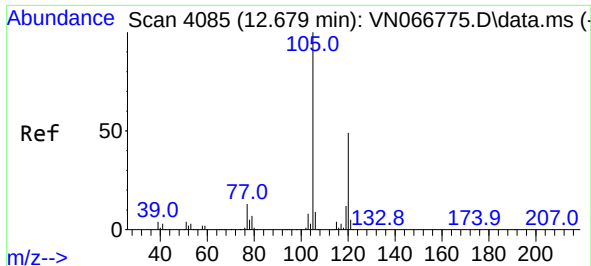
MMDadoda
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#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

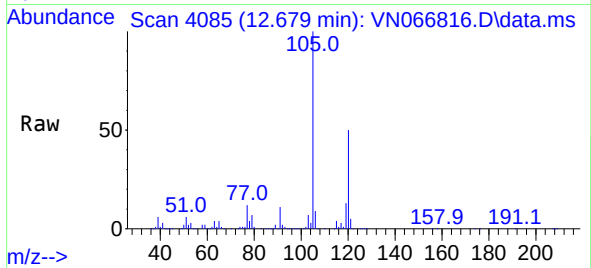
Tgt Ion: 91 Resp: 498877
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 49.42 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

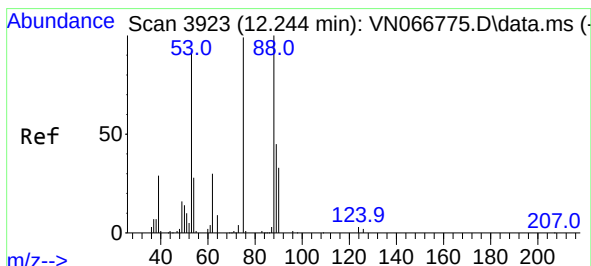
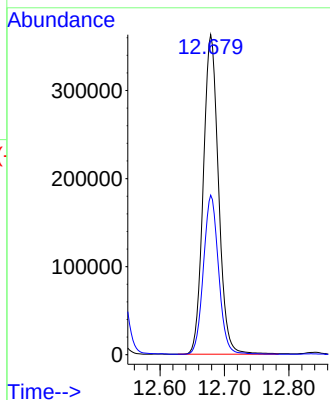
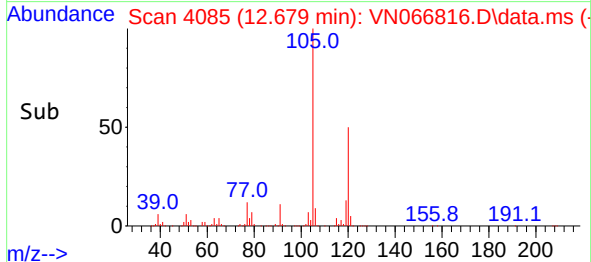
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



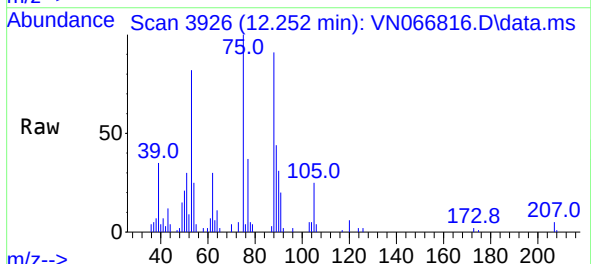
Tgt Ion:105 Resp: 595924
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

Manual Integrations
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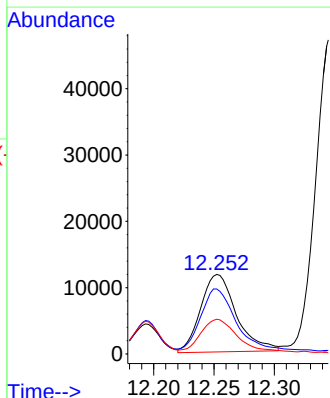
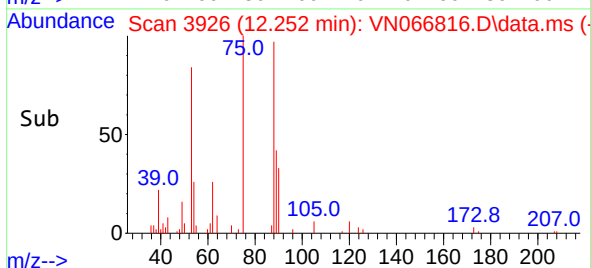
MMDadoda
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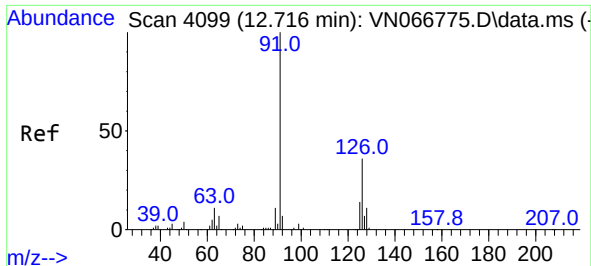


#81
trans-1,4-Dichloro-2-butene
Concen: 21.28 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



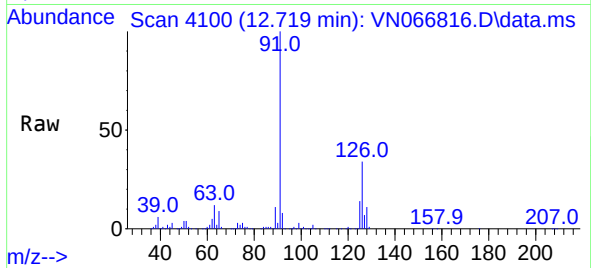
Tgt Ion: 75 Resp: 24209
Ion Ratio Lower Upper
75 100
53 83.0 74.6 111.8
89 44.2 35.8 53.8





#82
4-Chlorotoluene
Concen: 49.58 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

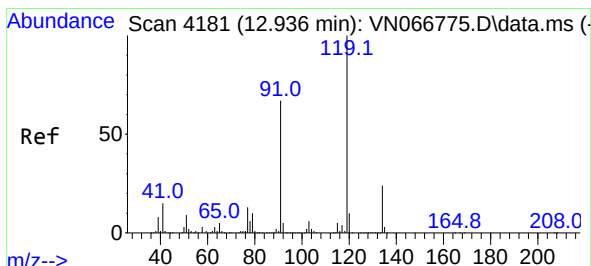
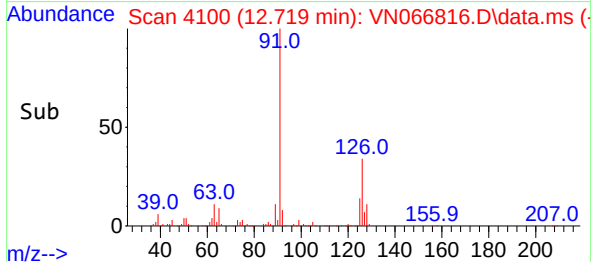
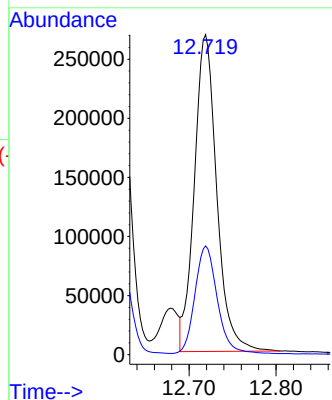
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



Tgt Ion: 91 Resp: 479375
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

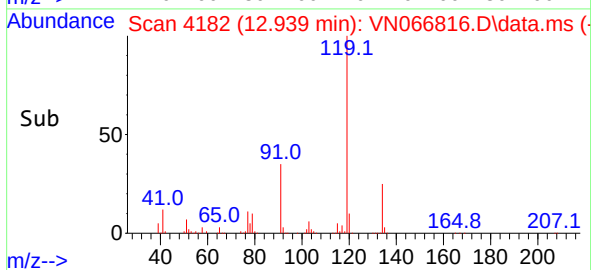
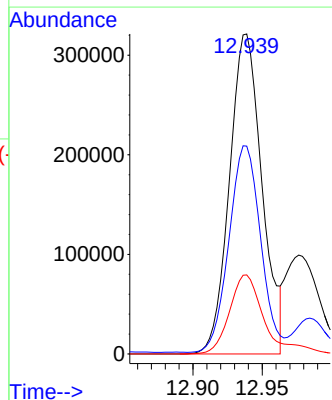
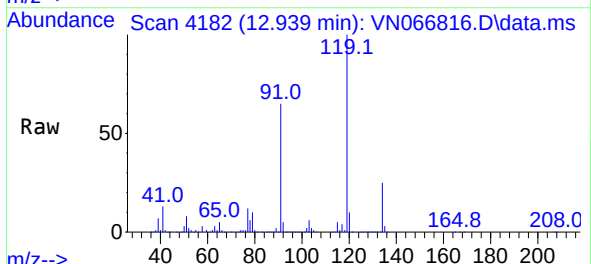
Manual Integrations
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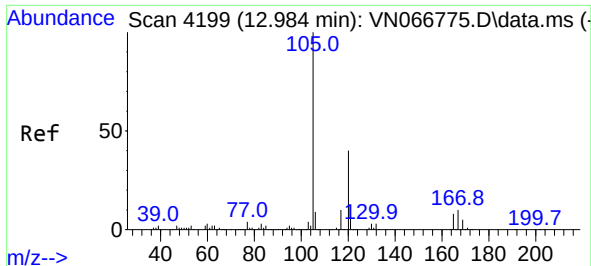
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#83
tert-Butylbenzene
Concen: 50.94 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

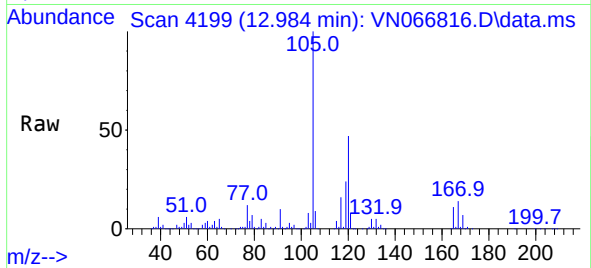
Tgt Ion: 119 Resp: 526121
Ion Ratio Lower Upper
119 100
91 62.9 33.0 98.9
134 26.5 12.7 38.1





#84
1,2,4-Trimethylbenzene
Concen: 52.14 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

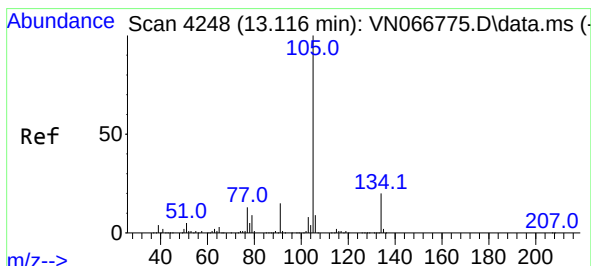
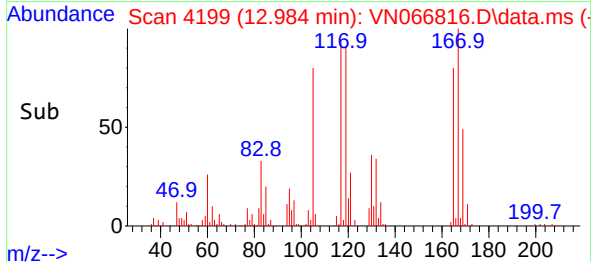
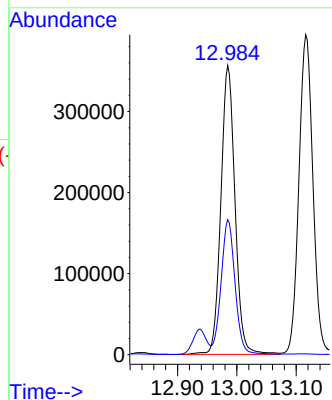
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS



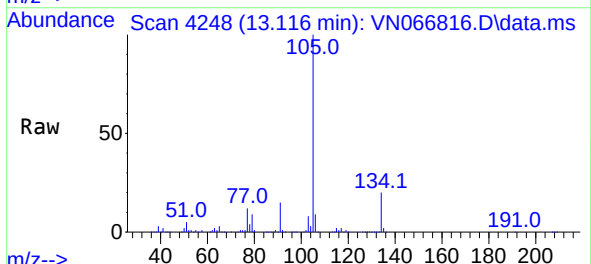
Tgt Ion:105 Resp: 592061
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0

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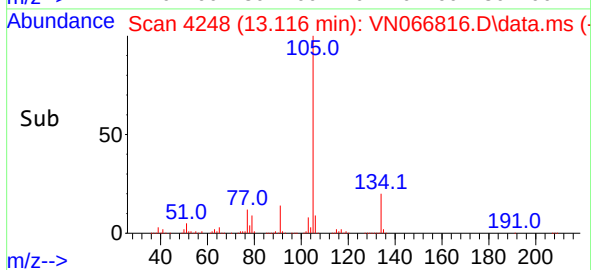
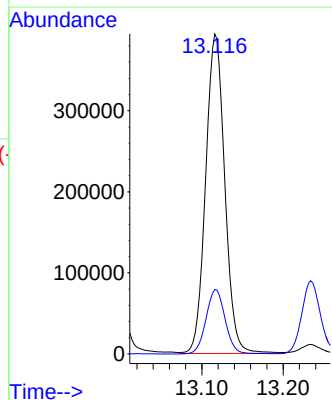
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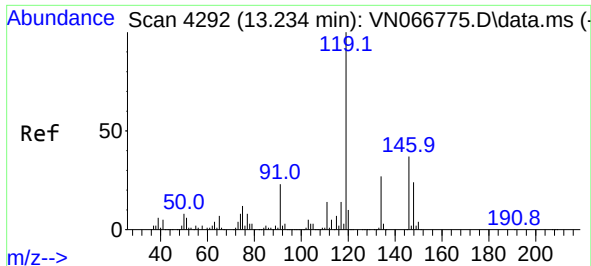


#85
sec-Butylbenzene
Concen: 48.19 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

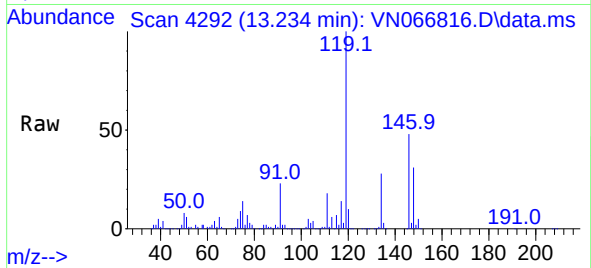


Tgt Ion:105 Resp: 645522
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0

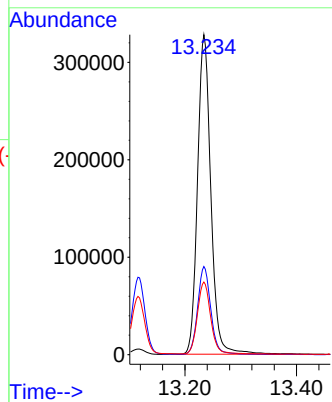
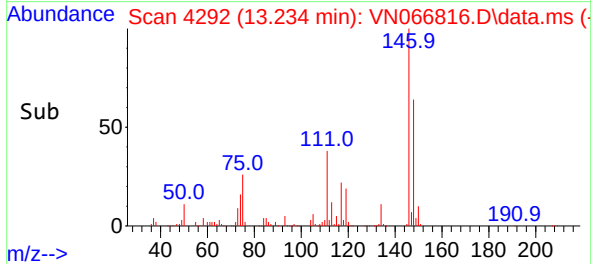




#86
p-Isopropyltoluene
Concen: 47.10 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



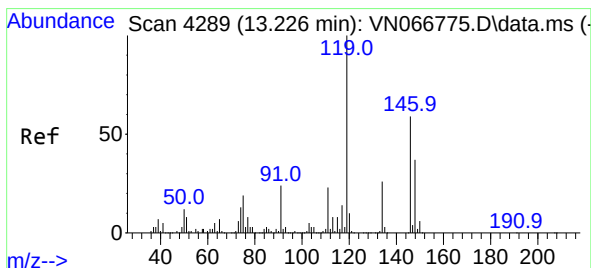
Tgt Ion:119 Resp: 541571
Ion Ratio Lower Upper
119 100
134 26.8 13.3 39.8
91 22.3 11.8 35.3



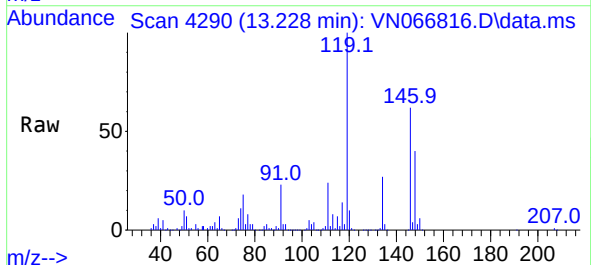
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
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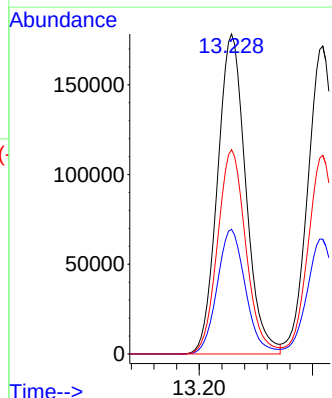
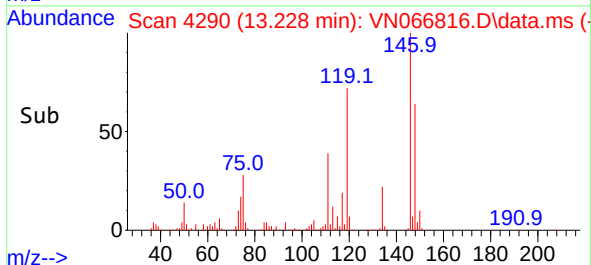
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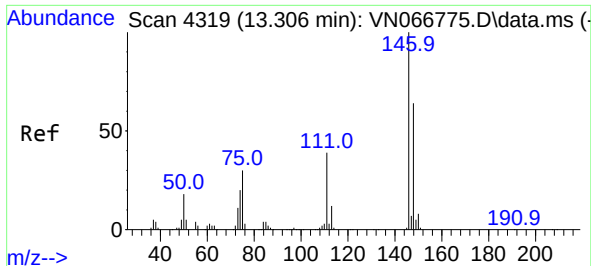


#87
1,3-Dichlorobenzene
Concen: 51.55 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

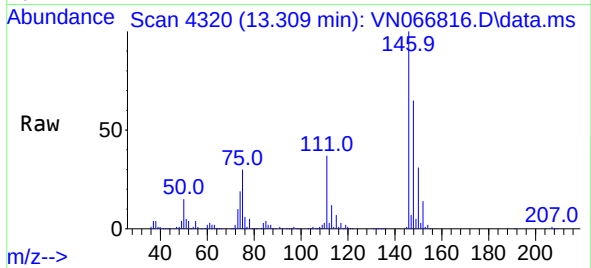


Tgt Ion:146 Resp: 308803
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.0 32.3 96.9

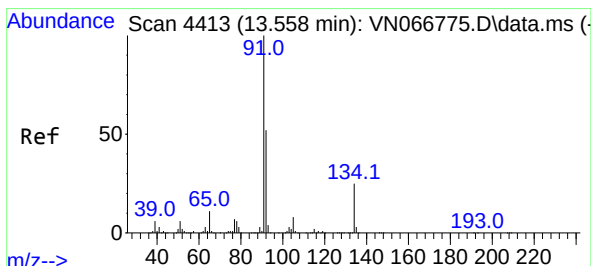
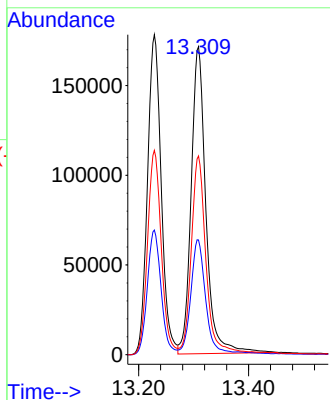
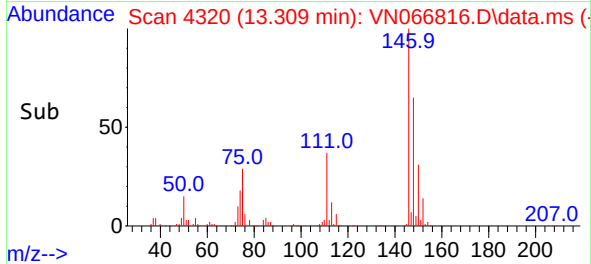




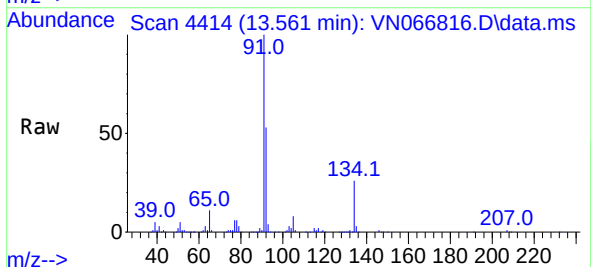
#88
1,4-Dichlorobenzene
Concen: 50.13 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



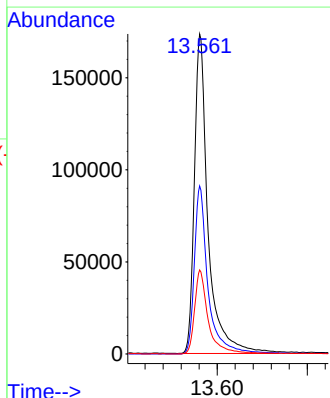
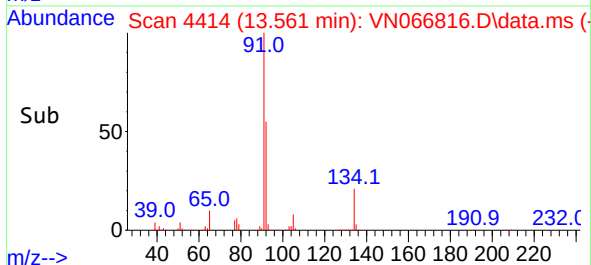
Tgt Ion:146 Resp: 319157
Ion Ratio Lower Upper
146 100
111 35.5 19.0 57.0
148 63.0 31.8 95.3



#89
n-Butylbenzene
Concen: 37.39 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



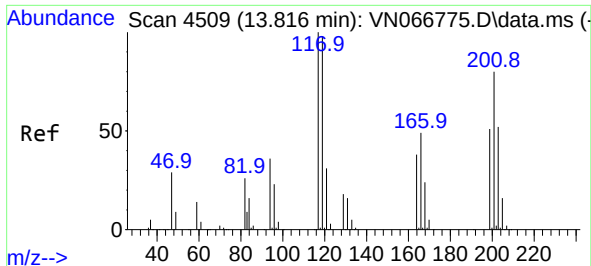
Tgt Ion: 91 Resp: 366385
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.9 13.0 38.9



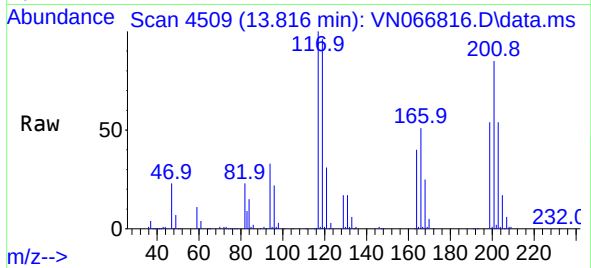
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

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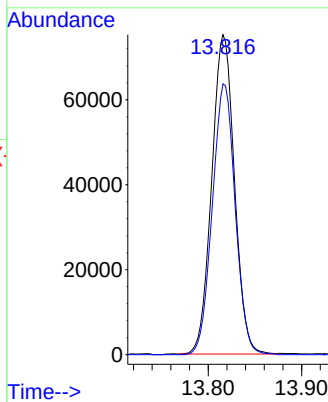
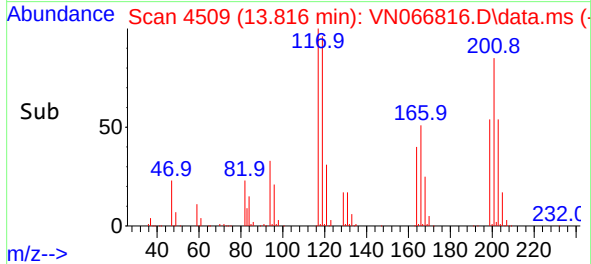
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#90
Hexachloroethane
Concen: 52.81 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



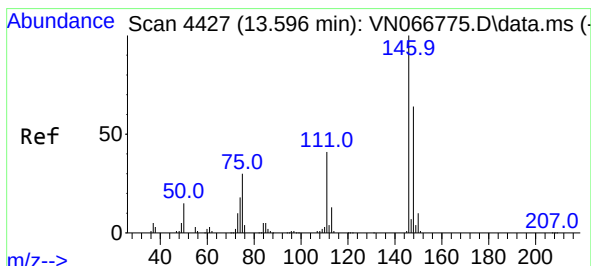
Tgt Ion:117 Resp: 127082
Ion Ratio Lower Upper
117 100
201 85.5 37.8 113.3



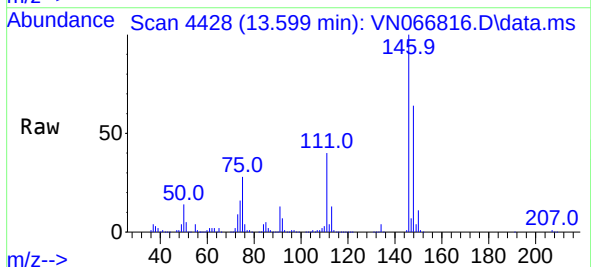
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

Manual Integrations
APPROVED

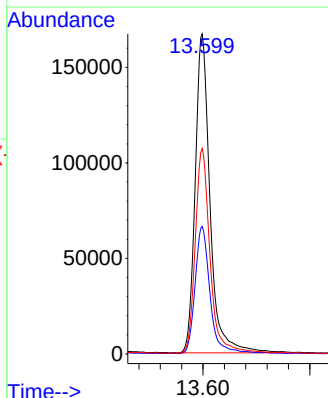
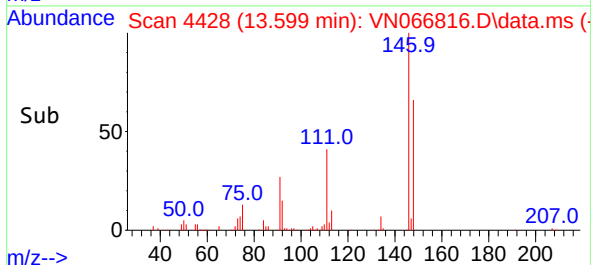
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4/29/2021 5:52:13 PM

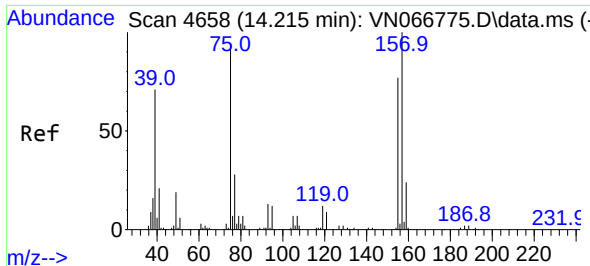


#91
1,2-Dichlorobenzene
Concen: 53.23 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



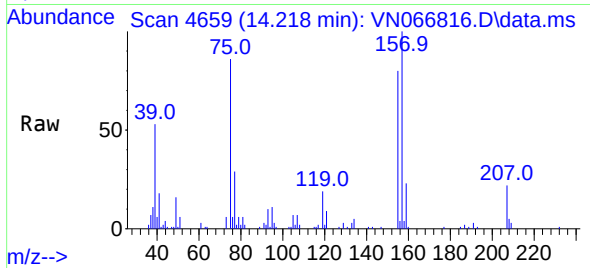
Tgt Ion:146 Resp: 323244
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.5 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.94 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

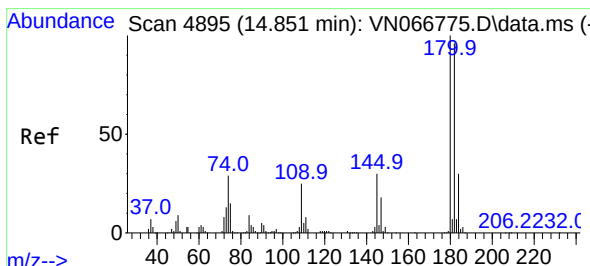
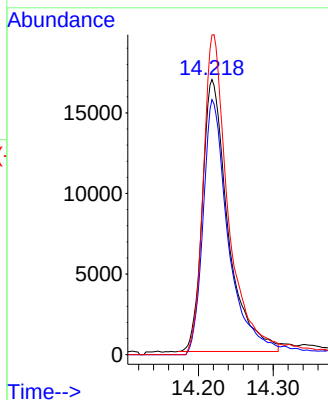
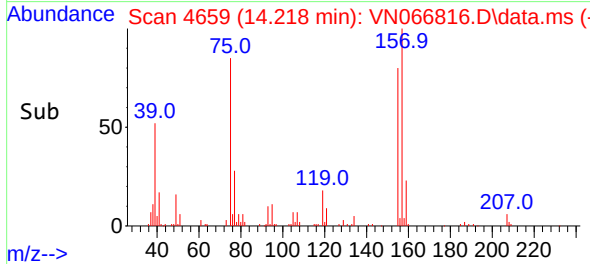
Instrument :
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ClientSampleId :
152140-MW-15DMS



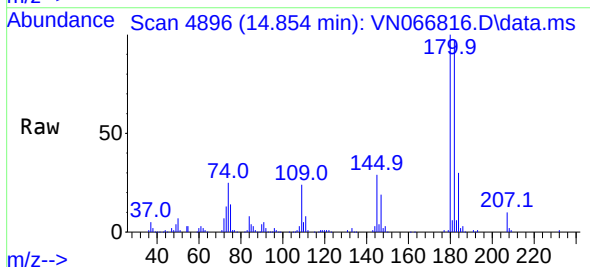
Tgt Ion: 75 Resp: 40390
Ion Ratio Lower Upper
75 100
155 92.7 44.1 132.4
157 115.9 56.0 168.2

Manual Integrations
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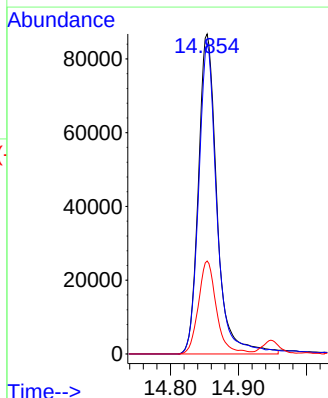
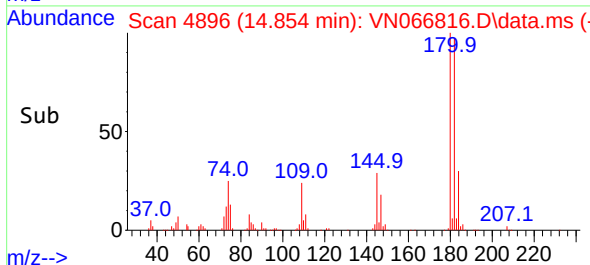
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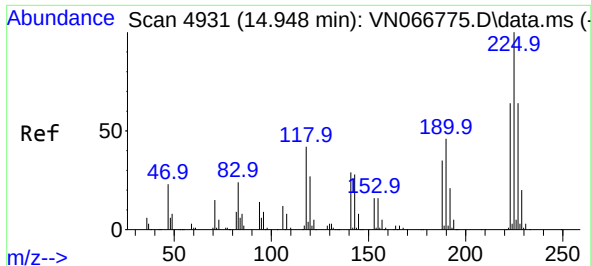


#93
1,2,4-Trichlorobenzene
Concen: 48.93 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42



Tgt Ion: 180 Resp: 164558
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 28.4 15.6 46.8





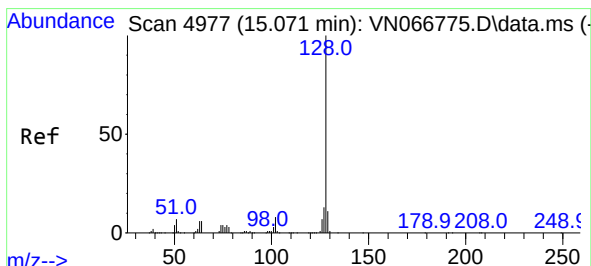
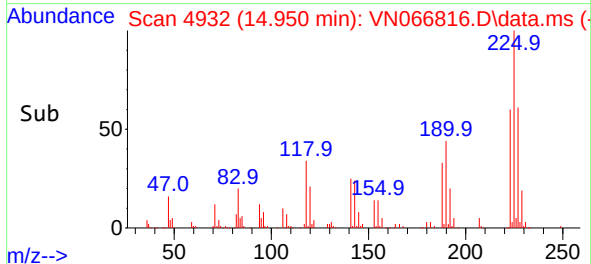
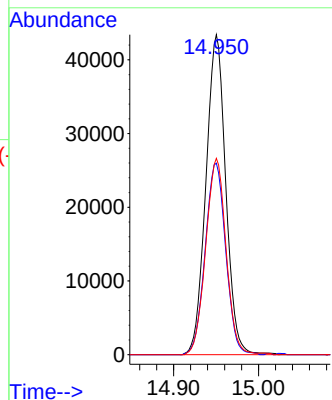
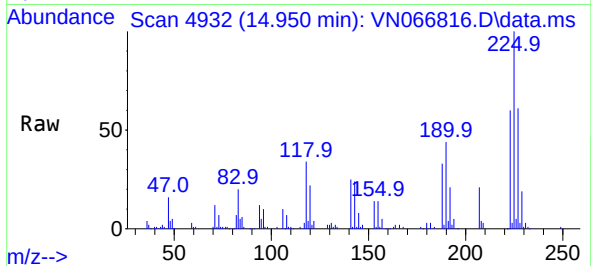
#94
Hexachlorobutadiene
Concen: 37.78 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	225	Resp:	70463
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.9	95.9
227	62.8	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15DMS

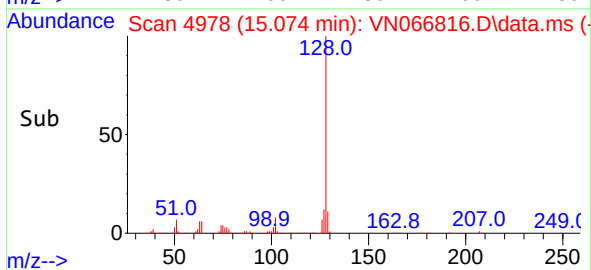
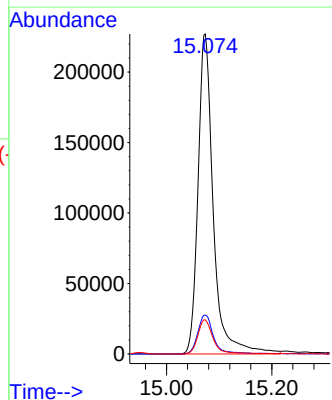
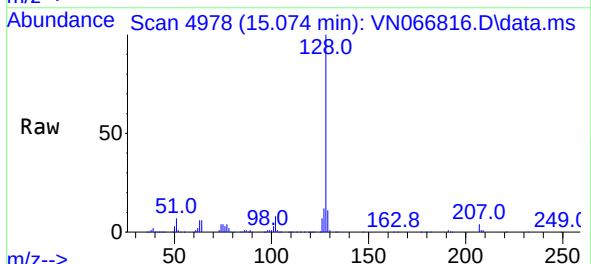
Manual Integrations
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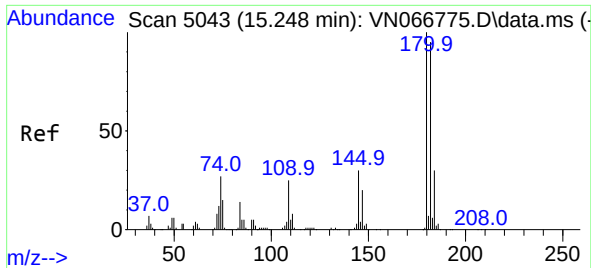
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#95
Naphthalene
Concen: 52.84 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066816.D
Acq: 28 Apr 2021 16:42

Tgt Ion:	128	Resp:	457179
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	10.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.29 ug/l
 RT: 15.251 min Scan# 5044
 Delta R.T. 0.003 min
 Lab File: VN066816.D
 Acq: 28 Apr 2021 16:42

Tgt Ion:180 Resp: 166772
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.4 142.3
 145 30.4 16.5 49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15DMS

Manual Integrations
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