

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071861.D
 Acq On : 05 Apr 2022 17:12
 Operator : JC\MD
 Sample : N2258-11MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MSD

Quant Time: Apr 06 06:42:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	515993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	830135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	771370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	310547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	303144	51.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.920%			
35) Dibromofluoromethane	8.016	113	261297	53.491	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.980%			
50) Toluene-d8	10.439	98	1050801	52.585	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.180%			
62) 4-Bromofluorobenzene	12.727	95	346678	53.642	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	188440	45.936	ug/l	98
3) Chloromethane	2.299	50	226544	43.581	ug/l	96
4) Vinyl Chloride	2.440	62	254785	44.633	ug/l	99
5) Bromomethane	2.828	94	159272	42.920	ug/l	97
6) Chloroethane	2.999	64	167694	40.835	ug/l	98
7) Trichlorofluoromethane	3.363	101	345824	47.616	ug/l	97
8) Diethyl Ether	3.822	74	160480	52.284	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.204	101	216909	48.465	ug/l	99
10) Methyl Iodide	4.422	142	301112	48.129	ug/l	99
11) Tert butyl alcohol	5.363	59	274962	287.630	ug/l	99
12) 1,1-Dichloroethene	4.181	96	208333	48.916	ug/l	97
13) Acrolein	4.040	56	314676	269.969	ug/l	98
14) Allyl chloride	4.834	41	351546	50.855	ug/l	93
15) Acrylonitrile	5.551	53	809553	291.348	ug/l	98
16) Acetone	4.281	43	593178	235.626	ug/l	93
17) Carbon Disulfide	4.528	76	434875	44.502	ug/l	99
18) Methyl Acetate	4.851	43	316952	50.869	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	827015	52.268	ug/l	98
20) Methylene Chloride	5.098	84	268149	50.535	ug/l	95
21) trans-1,2-Dichloroethene	5.593	96	224959	48.115	ug/l	99
22) Diisopropyl ether	6.492	45	792711	52.675	ug/l	97
23) Vinyl Acetate	6.428	43	3118243	260.563	ug/l	100
24) 1,1-Dichloroethane	6.387	63	456423	51.663	ug/l	99
25) 2-Butanone	7.328	43	994883	274.131	ug/l	98
26) 2,2-Dichloropropane	7.322	77	336335	44.316	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	292334	50.988	ug/l	97
28) Bromochloromethane	7.651	49	175630	49.281	ug/l	99
29) Tetrahydrofuran	7.681	42	657294	279.704	ug/l	98
30) Chloroform	7.816	83	472901	50.694	ug/l	99
31) Cyclohexane	8.092	56	370352	46.231	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	398588	49.945	ug/l	99
36) 1,1-Dichloropropene	8.216	75	324720	47.602	ug/l	100
37) Ethyl Acetate	7.410	43	376263	50.394	ug/l	99
38) Carbon Tetrachloride	8.204	117	330701	49.466	ug/l	97
39) Methylcyclohexane	9.457	83	390497	48.090	ug/l	98
40) Benzene	8.457	78	1070002	49.655	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	209322	57.257	ug/l	91
42) 1,2-Dichloroethane	8.528	62	356345	47.804	ug/l	97
43) Isopropyl Acetate	8.557	43	575984	46.380	ug/l	97
44) Trichloroethene	9.210	130	268934	48.442	ug/l	99
45) 1,2-Dichloropropane	9.486	63	279765	51.969	ug/l	98
46) Dibromomethane	9.575	93	181998	49.793	ug/l	98
47) Bromodichloromethane	9.757	83	373465	51.907	ug/l	99
48) Methyl methacrylate	9.557	41	283407	55.005	ug/l	94
49) 1,4-Dioxane	9.563	88	136340	1117.016	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	2013001	281.926	ug/l	97
52) Toluene	10.504	92	703819	51.669	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	396587	52.593	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	432018	51.851	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	291829	52.055	ug/l	98
56) Ethyl methacrylate	10.757	69	460118	57.533	ug/l	94
57) 1,3-Dichloropropane	11.039	76	490615	52.342	ug/l	99
59) 2-Hexanone	11.080	43	1457758	289.982	ug/l	96
60) Dibromochloromethane	11.233	129	303692	55.557	ug/l	100
61) 1,2-Dibromoethane	11.339	107	291295	52.786	ug/l	99
64) Tetrachloroethene	10.975	164	229105	44.979	ug/l	99
65) Chlorobenzene	11.763	112	767577	49.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	284287	51.007	ug/l	99
67) Ethyl Benzene	11.839	91	1332176	50.949	ug/l	100
68) m/p-Xylenes	11.951	106	1007643	100.299	ug/l	99
69) o-Xylene	12.274	106	518807	52.028	ug/l	97
70) Styrene	12.292	104	827302	54.757	ug/l	99
71) Bromoform	12.451	173	237324	55.916	ug/l #	100
73) Isopropylbenzene	12.574	105	1308072	49.986	ug/l	100
74) N-amyl acetate	12.380	43	395768	52.784	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	448346	51.348	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	382486m	53.167	ug/l	
77) Bromobenzene	12.857	156	316781	48.289	ug/l	98
78) n-propylbenzene	12.916	91	1407795	51.142	ug/l	100
79) 2-Chlorotoluene	13.004	91	878464	49.761	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1049144	50.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	122730	52.868	ug/l	97
82) 4-Chlorotoluene	13.098	91	825368	50.440	ug/l	99
83) tert-Butylbenzene	13.316	119	960189	50.661	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1035068	51.165	ug/l	100
85) sec-Butylbenzene	13.498	105	1271860	51.766	ug/l	99
86) p-Isopropyltoluene	13.610	119	1029275	52.541	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	513374	49.121	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	500325	49.070	ug/l	99
89) n-Butylbenzene	13.939	91	753202	51.839	ug/l	99
90) Hexachloroethane	14.204	117	193079	53.842	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	509745	49.682	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74852	55.268	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	242263	49.059	ug/l	99
94) Hexachlorobutadiene	15.363	225	132168	43.676	ug/l	99
95) Naphthalene	15.504	128	744667	52.456	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	247093	51.533	ug/l	99

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

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

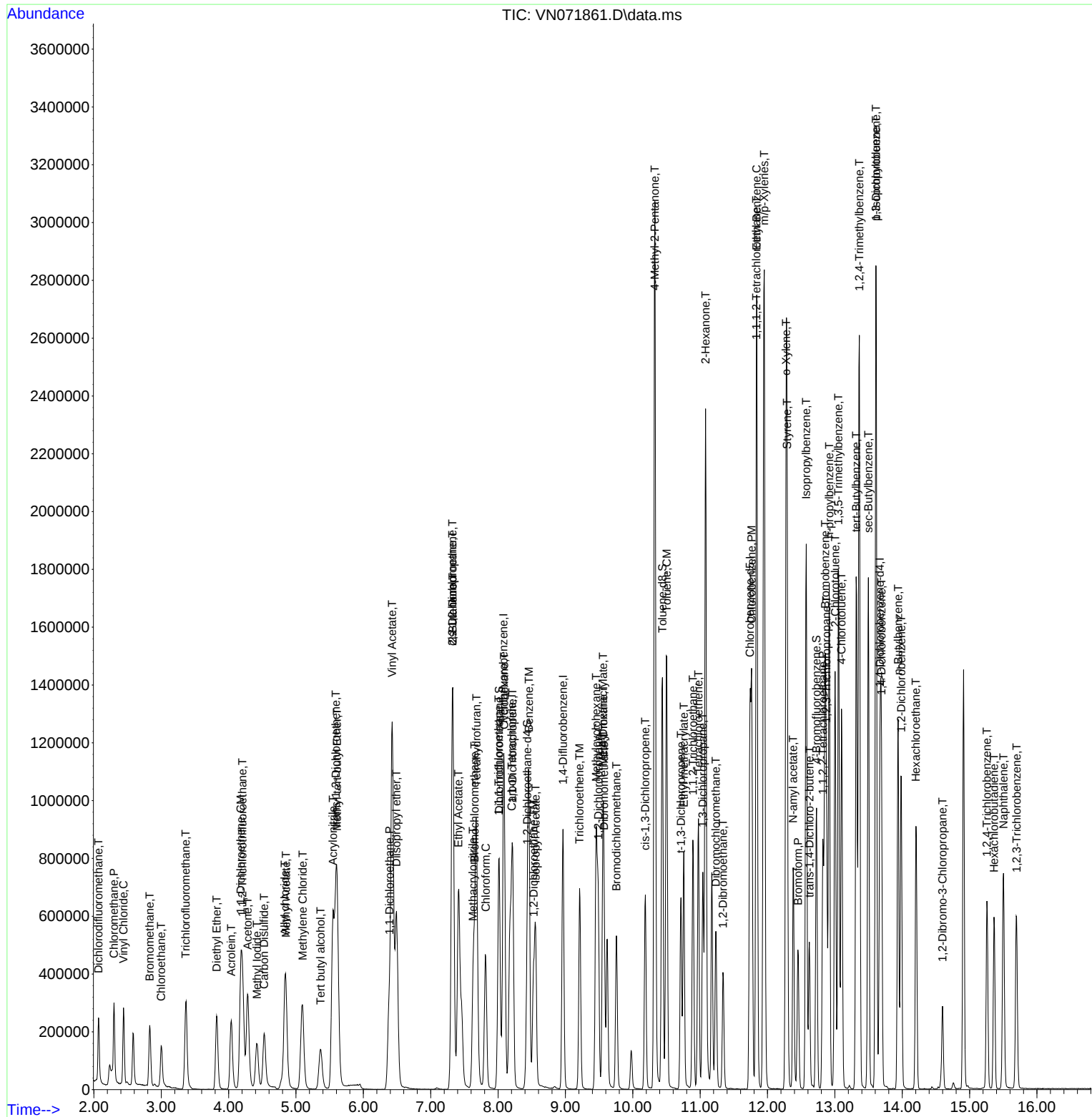
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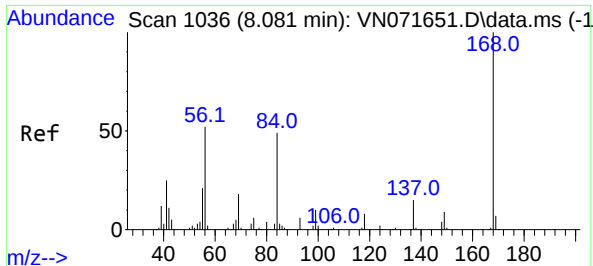
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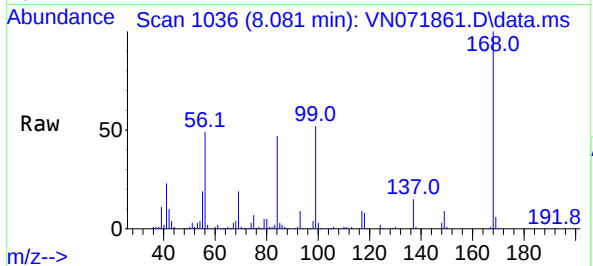
Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022





Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.000 min
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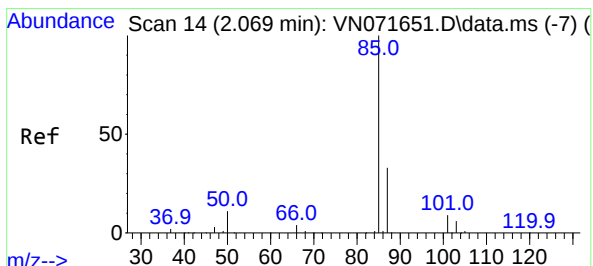
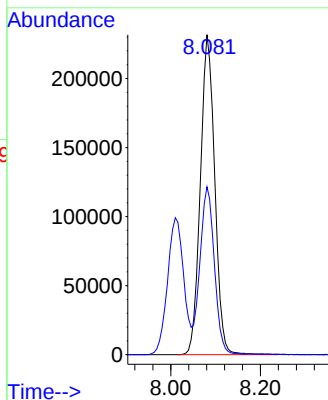
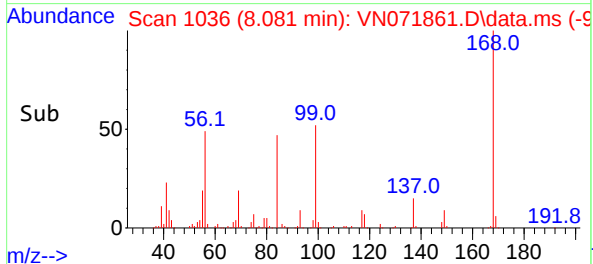
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 MSVOA_N
 ClientSampleId :
 TW-E5MSD



Tgt Ion:168 Resp: 51599
 Ion Ratio Lower Upper
 168 100
 99 52.3 42.3 63.5

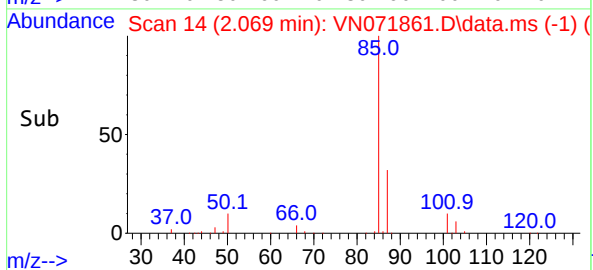
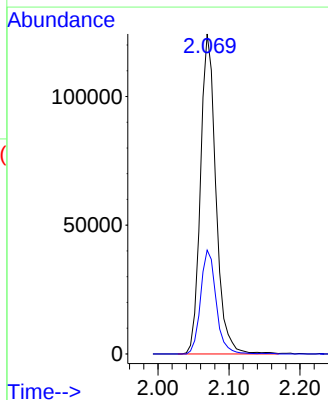
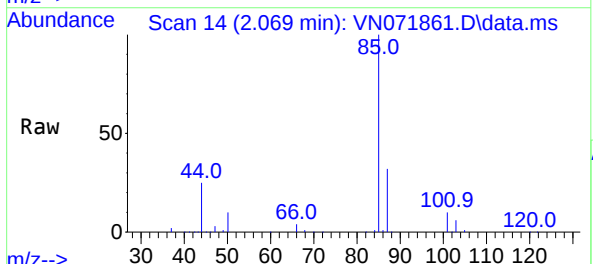
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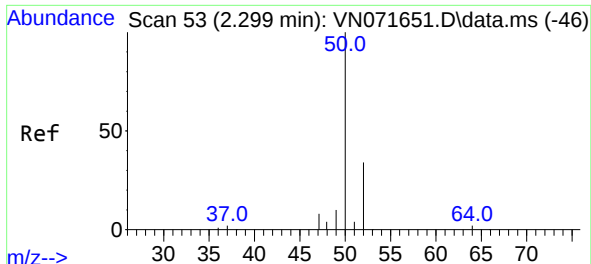
Reviewed By :John Carlone 04/06/2022
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Dichlorodifluoromethane
 Concen: 45.936 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071861.D
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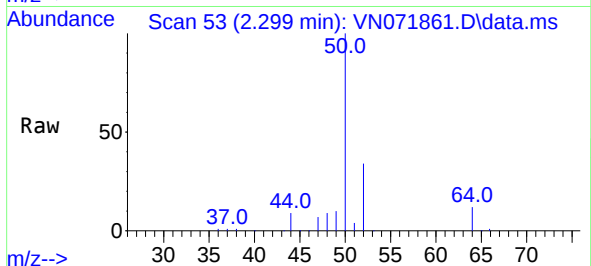
Tgt Ion: 85 Resp: 188440
 Ion Ratio Lower Upper
 85 100
 87 32.5 15.7 47.1





#3
Chloromethane
Concen: 43.581 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

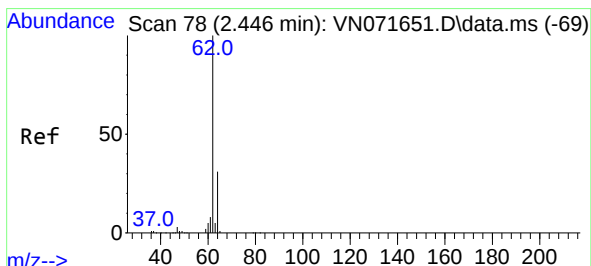
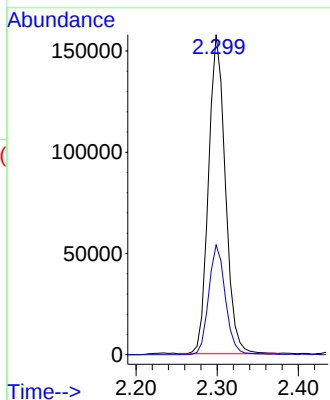
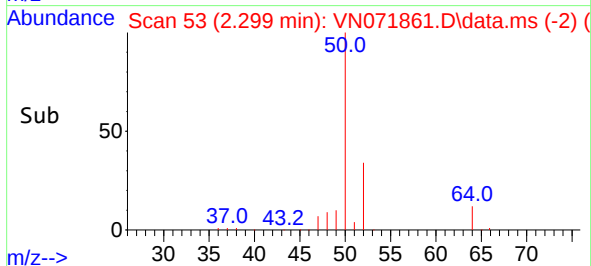
Instrument :
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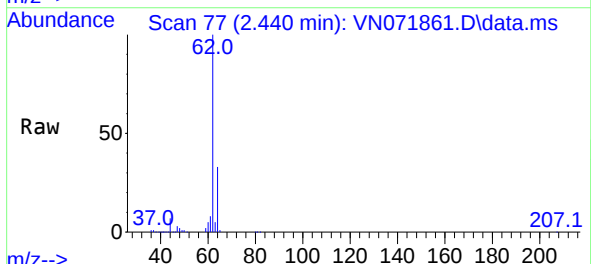
Tgt Ion: 50 Resp: 226544
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

Manual Integrations
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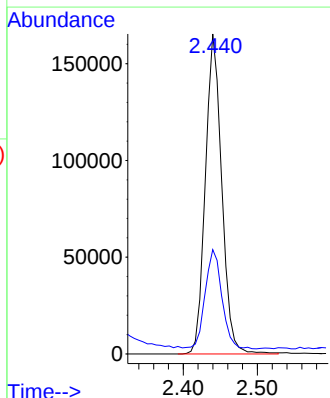
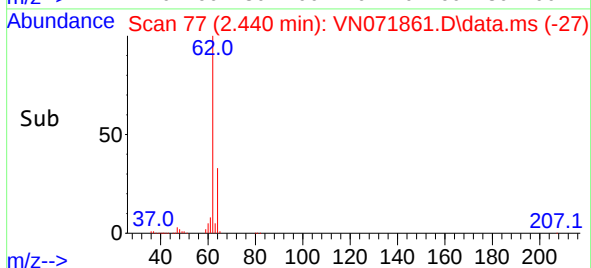
Reviewed By :John Carlone 04/06/2022
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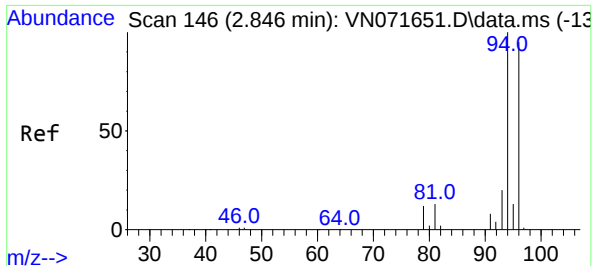


#4
Vinyl Chloride
Concen: 44.633 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion: 62 Resp: 254785
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





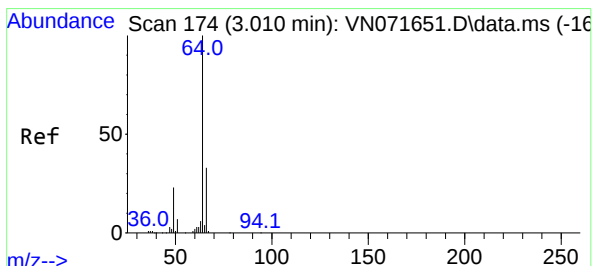
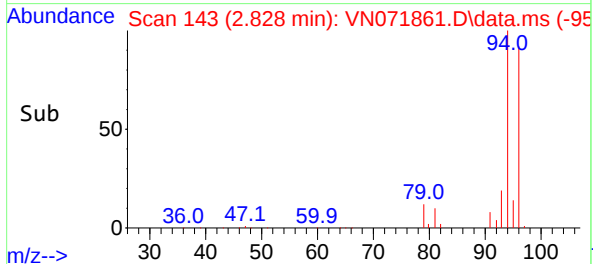
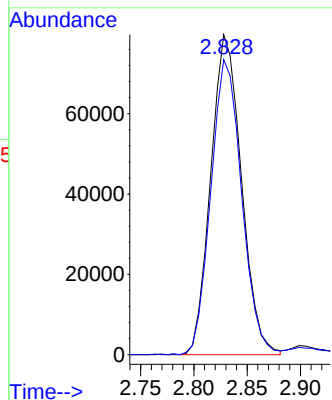
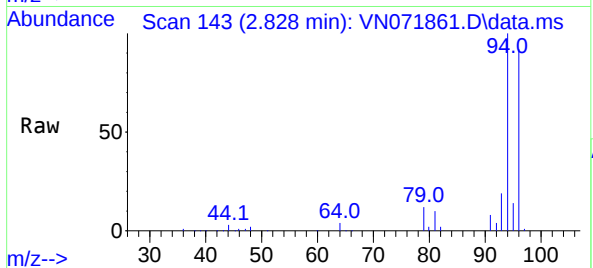
#5
Bromomethane
Concen: 42.920 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071861.D
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Instrument :
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Tgt Ion: 94 Resp: 159272
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0

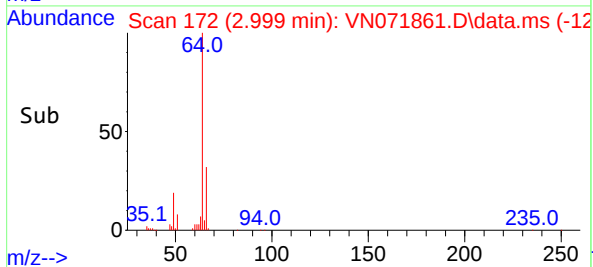
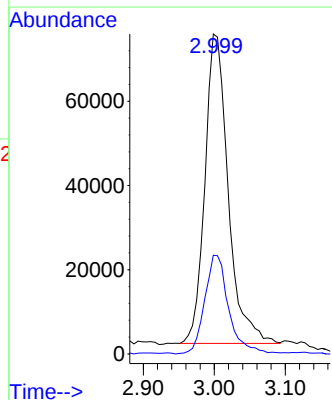
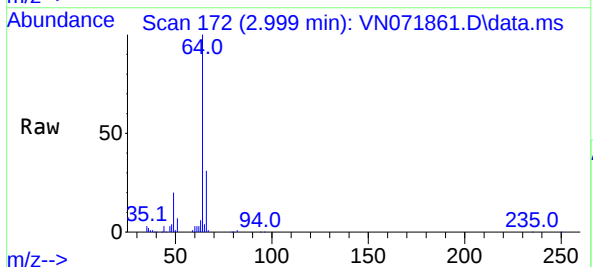
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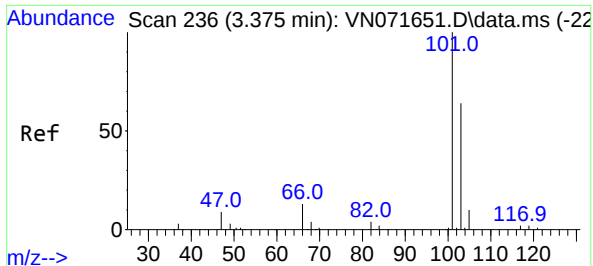
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#6
Chloroethane
Concen: 40.835 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

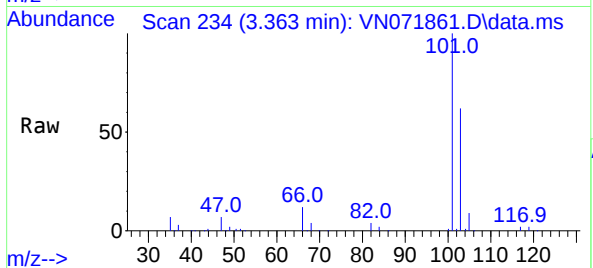
Tgt Ion: 64 Resp: 167694
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.616 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

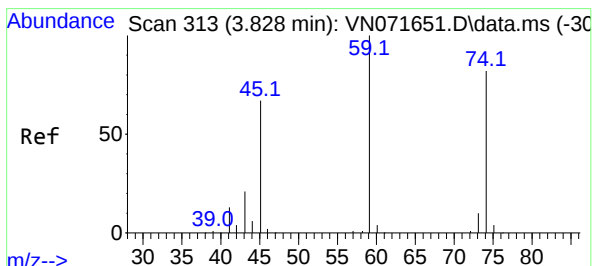
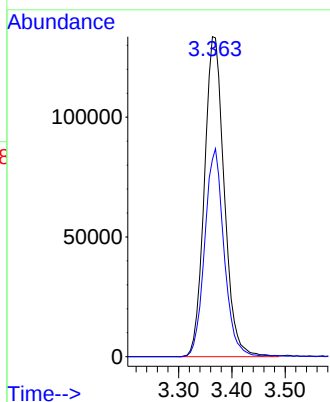
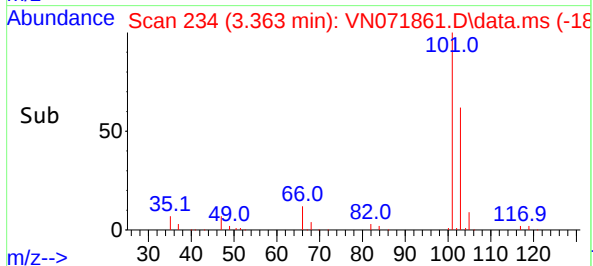
Instrument :
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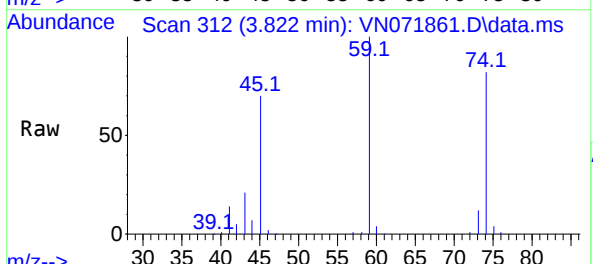
Tgt Ion:101 Resp: 345824
Ion Ratio Lower Upper
101 100
103 61.7 51.5 77.3

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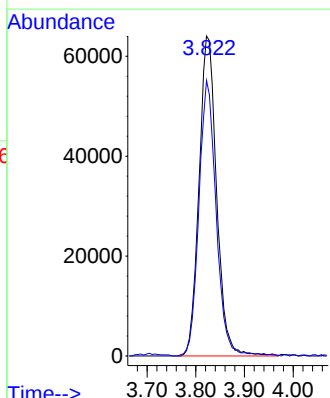
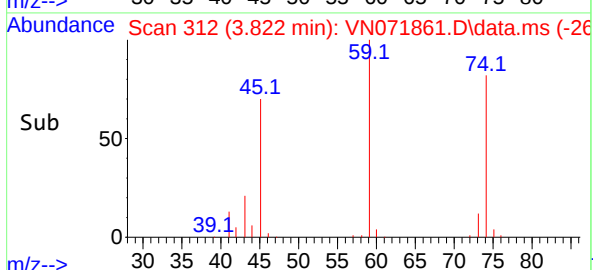
Reviewed By :John Carlone 04/06/2022
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#8
Diethyl Ether
Concen: 52.284 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
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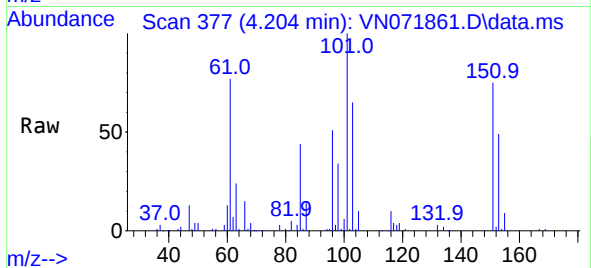
Tgt Ion: 74 Resp: 160480
Ion Ratio Lower Upper
74 100
45 84.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.465 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

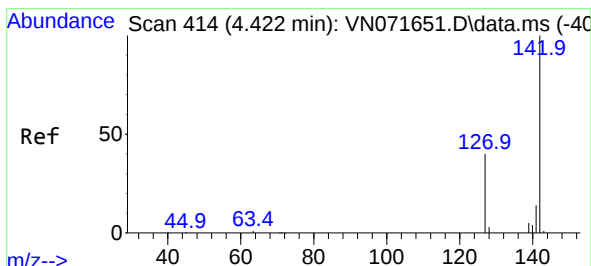
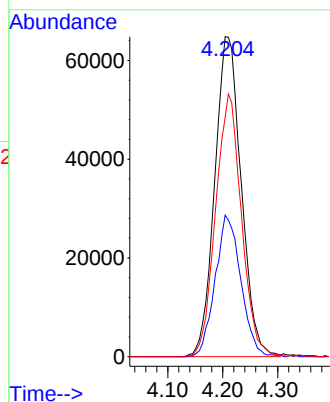
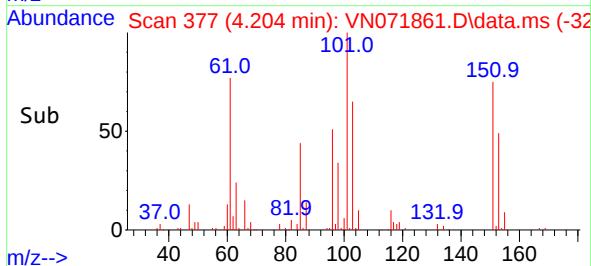
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



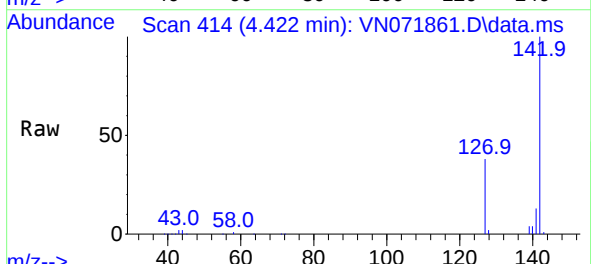
Tgt Ion:101 Resp: 21690
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 80.0 63.0 94.4

Manual Integrations
APPROVED

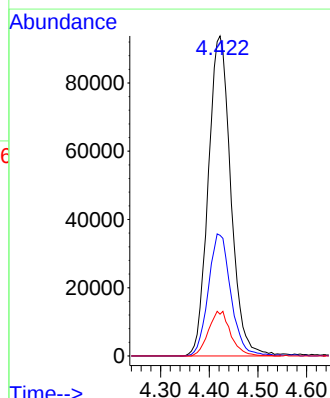
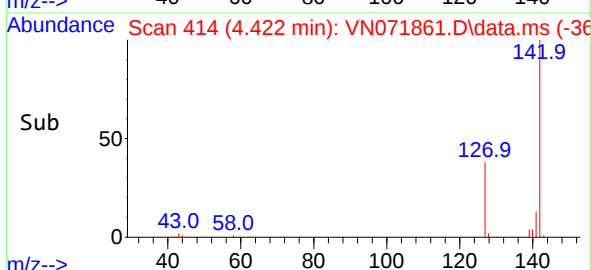
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

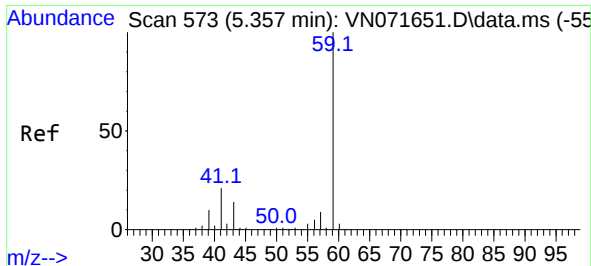


#10
Methyl Iodide
Concen: 48.129 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



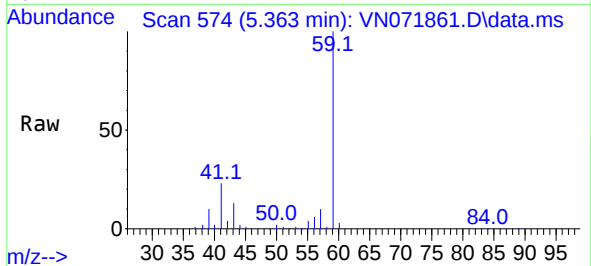
Tgt Ion:142 Resp: 301112
Ion Ratio Lower Upper
142 100
127 38.3 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 287.630 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

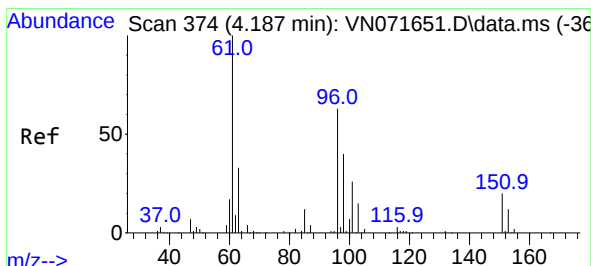
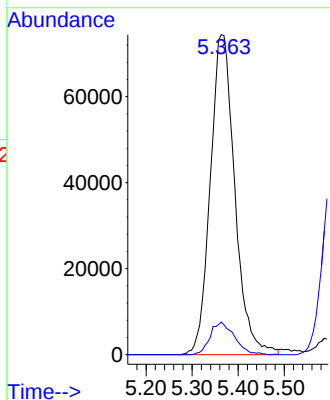
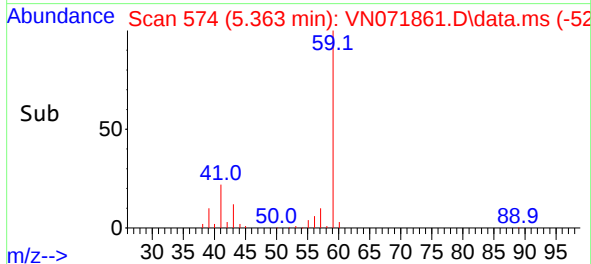
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



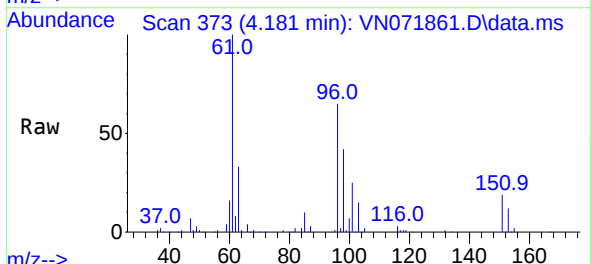
Tgt Ion: 59 Resp: 274962
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

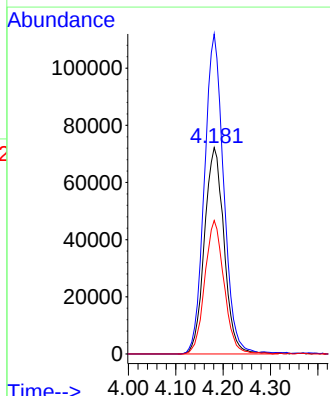
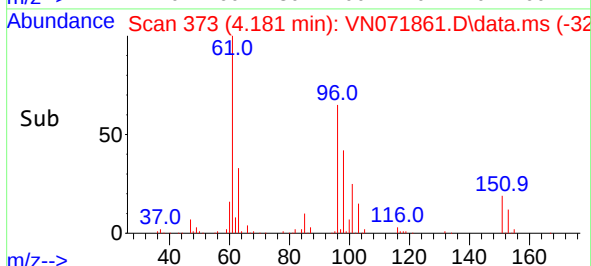
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#12
1,1-Dichloroethene
Concen: 48.916 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



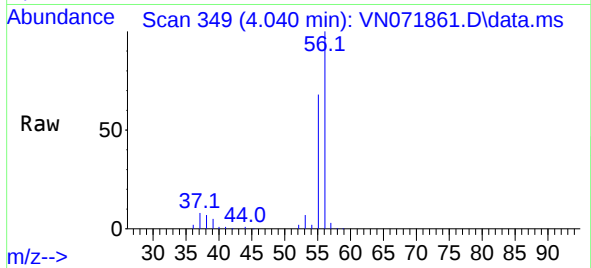
Tgt Ion: 96 Resp: 208333
Ion Ratio Lower Upper
96 100
61 155.0 127.6 191.4
98 64.7 51.2 76.8





#13
Acrolein
Concen: 269.969 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

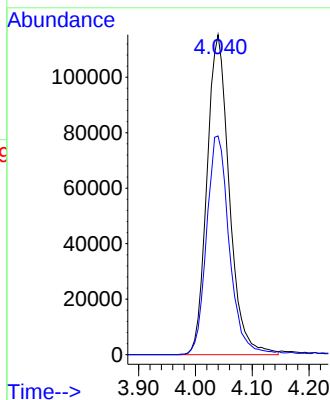
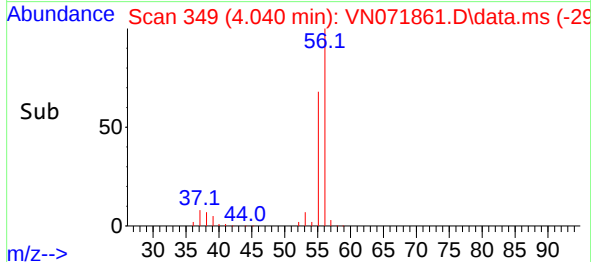
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



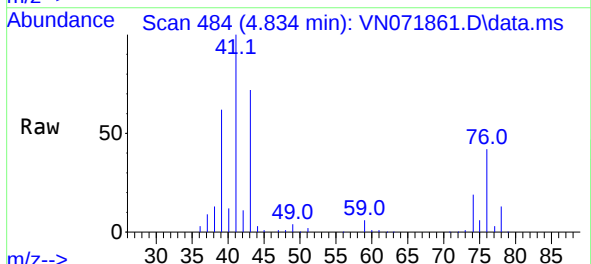
Tgt Ion: 56 Resp: 314670
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

Manual Integrations
APPROVED

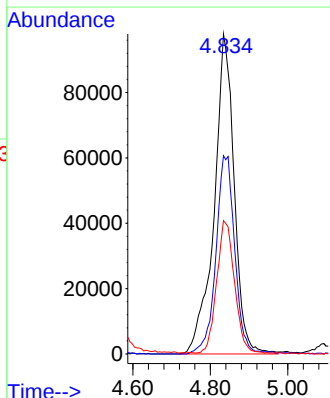
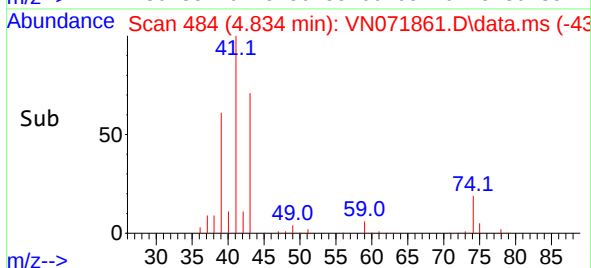
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 50.855 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



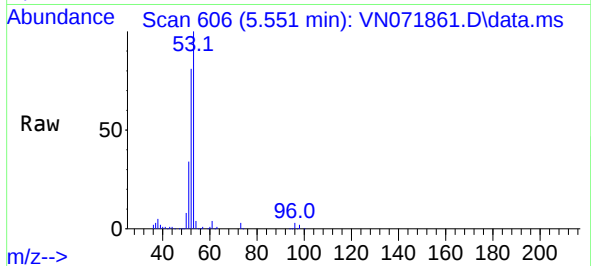
Tgt Ion: 41 Resp: 351546
Ion Ratio Lower Upper
41 100
39 58.5 53.2 79.8
76 36.6 29.9 44.9





#15
Acrylonitrile
Concen: 291.348 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

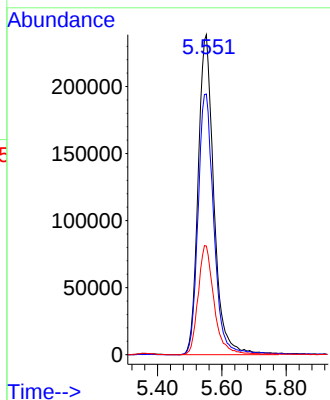
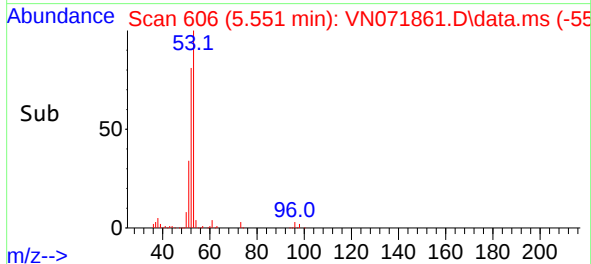
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



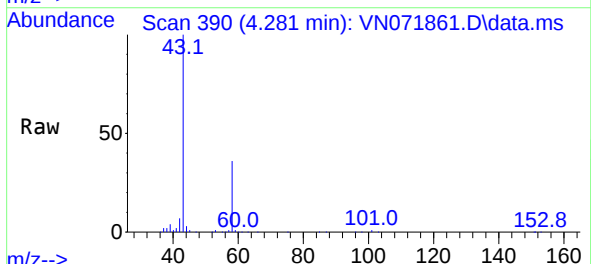
Tgt Ion: 53 Resp: 80955
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

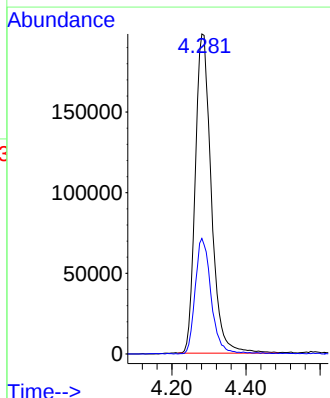
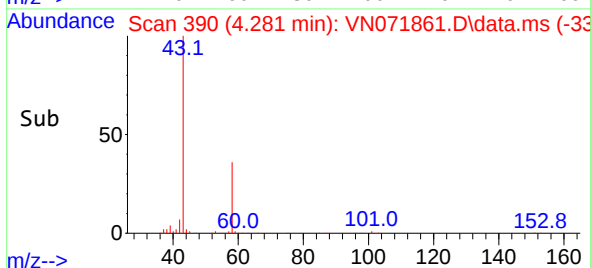
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

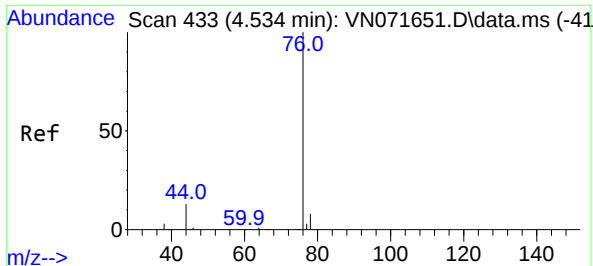


#16
Acetone
Concen: 235.626 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion: 43 Resp: 593178
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0





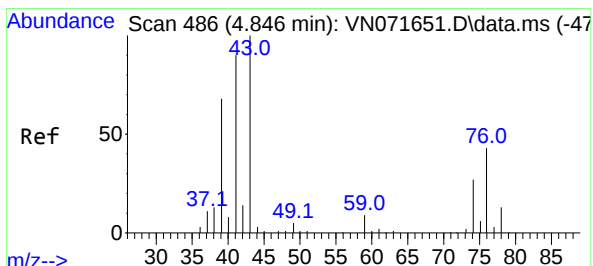
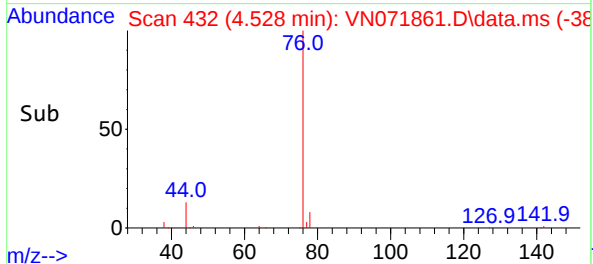
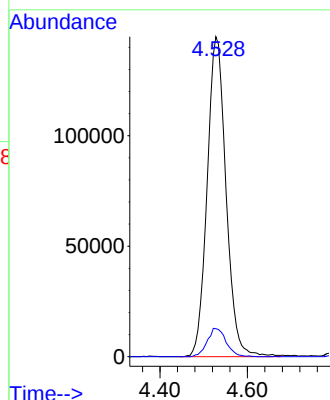
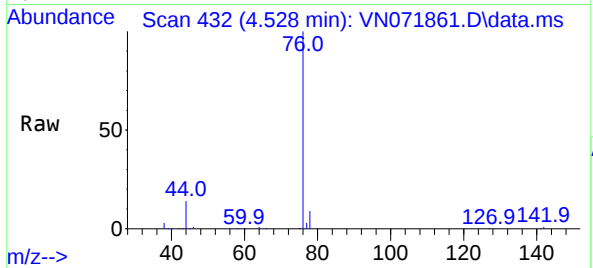
#17
Carbon Disulfide
Concen: 44.502 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion: 76 Resp: 434875
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

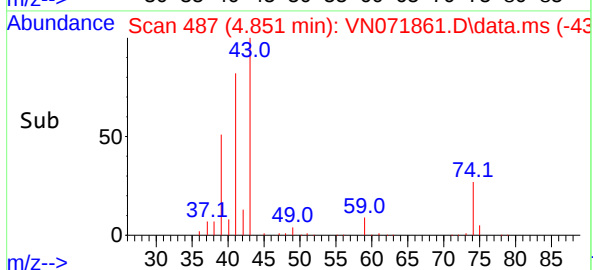
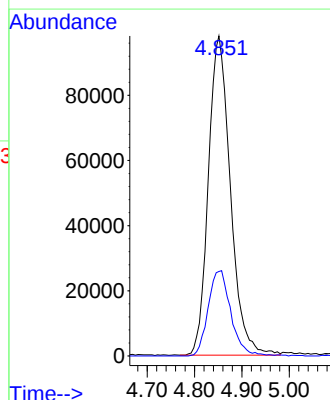
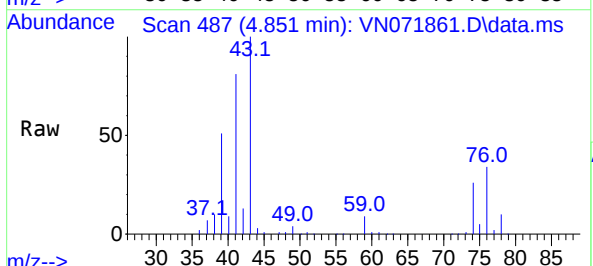
Manual Integrations
APPROVED

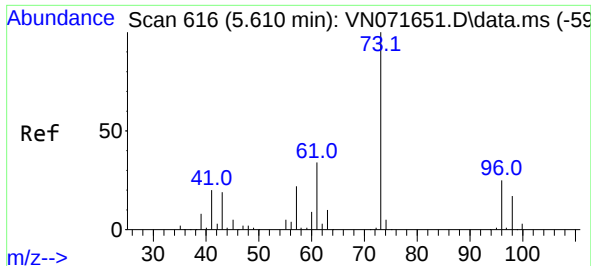
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#18
Methyl Acetate
Concen: 50.869 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

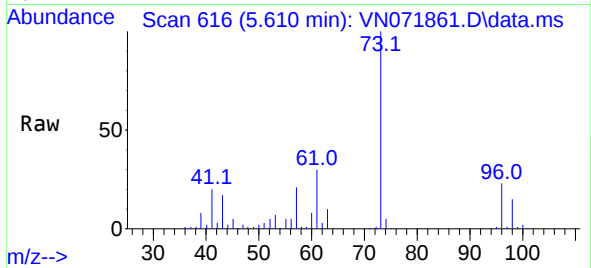
Tgt Ion: 43 Resp: 316952
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.268 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

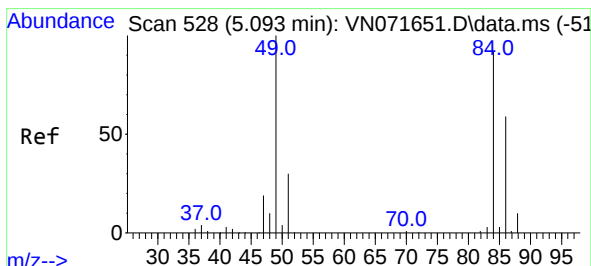
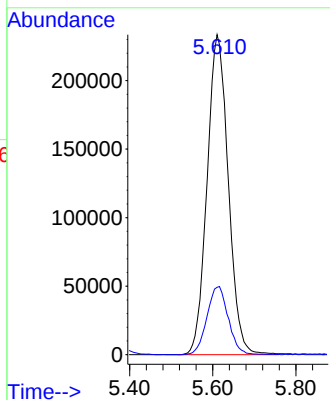
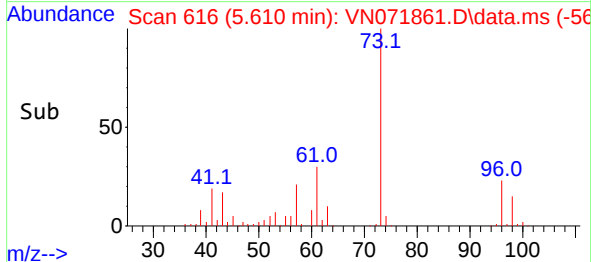
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion: 73 Resp: 82701
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

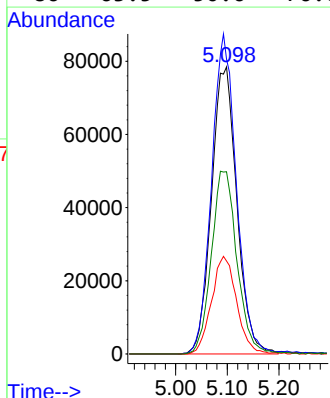
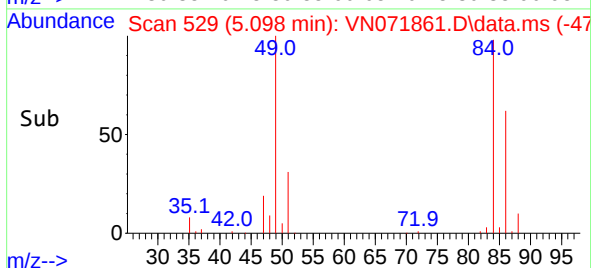
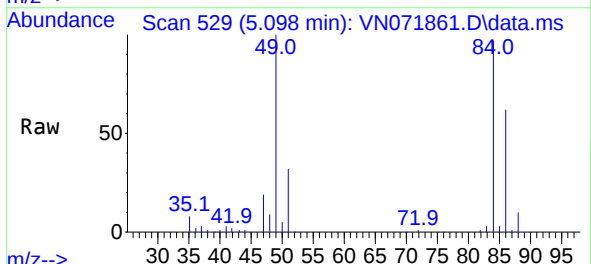
Manual Integrations
APPROVED

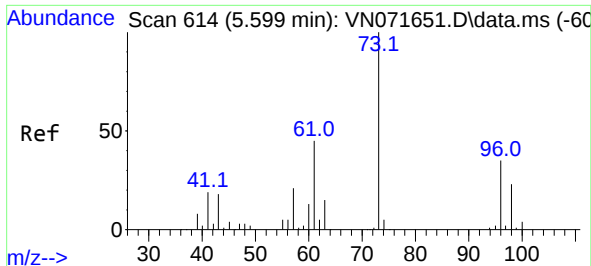
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 50.535 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

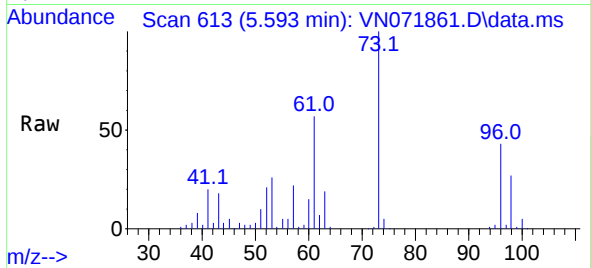
Tgt Ion: 84 Resp: 268149
Ion Ratio Lower Upper
84 100
49 102.7 88.3 132.5
51 32.4 28.2 42.2
86 63.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.115 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

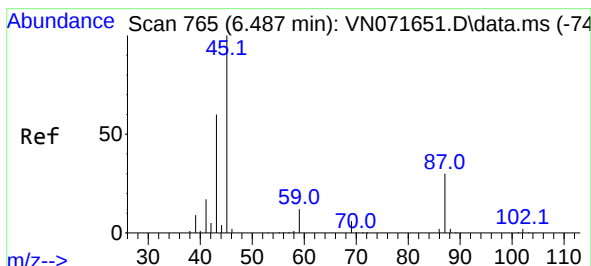
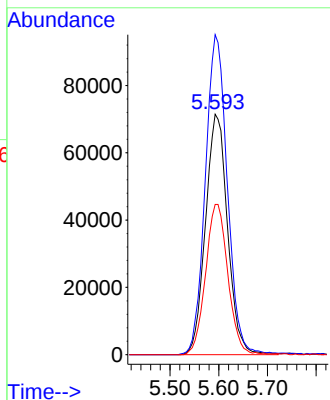
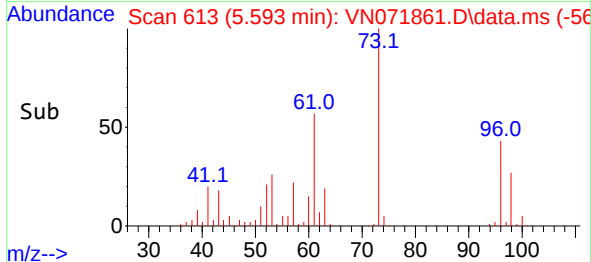
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



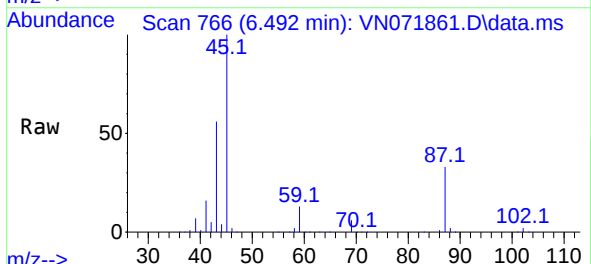
Tgt Ion: 96 Resp: 224958
Ion Ratio Lower Upper
96 100
61 133.1 105.8 158.8
98 62.5 50.3 75.5

Manual Integrations
APPROVED

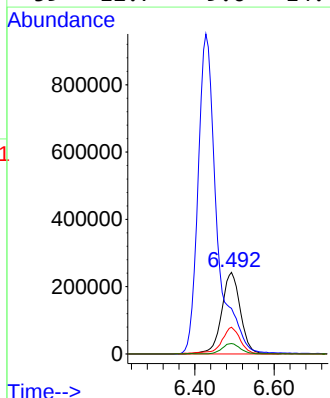
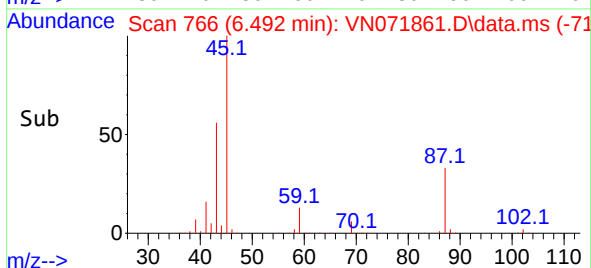
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

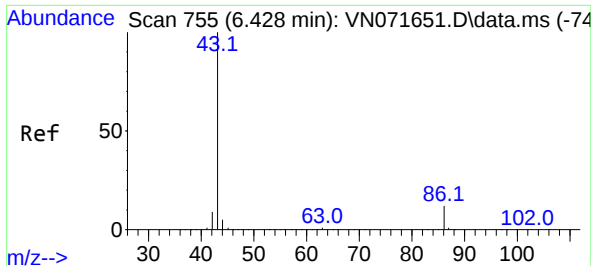


#22
Diisopropyl ether
Concen: 52.675 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



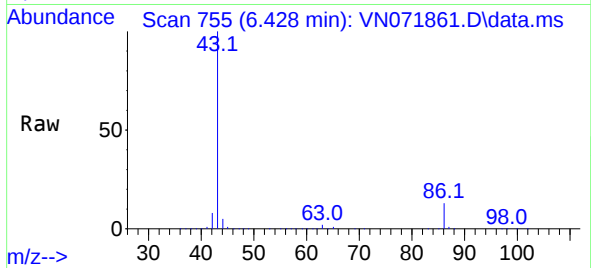
Tgt Ion: 45 Resp: 792711
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 32.6 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 260.563 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071861.D
 Acq: 05 Apr 2022 17:12

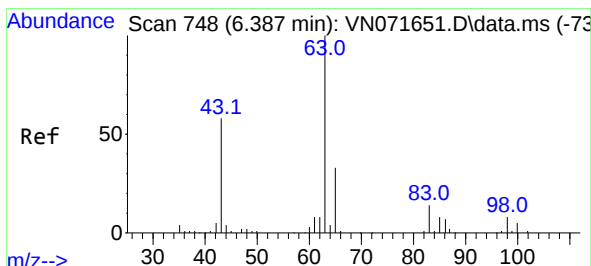
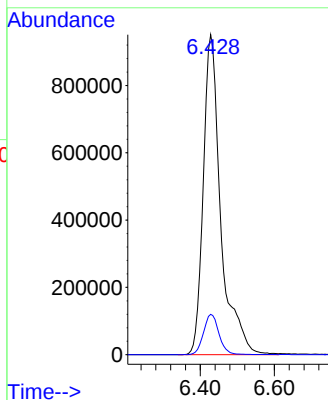
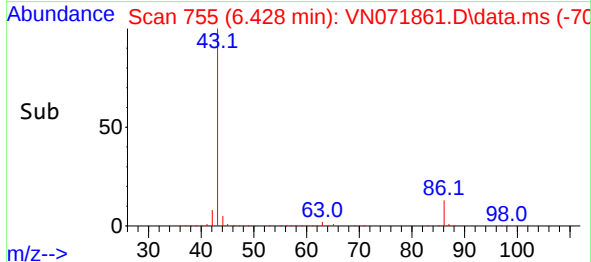
Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MSD



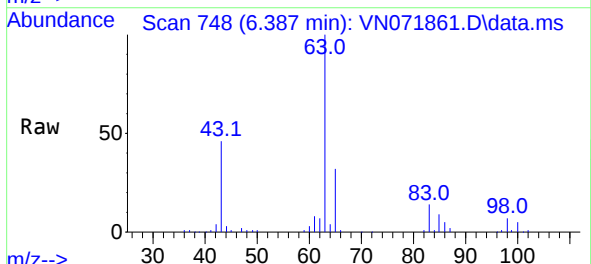
Tgt Ion: 43 Resp: 311824
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

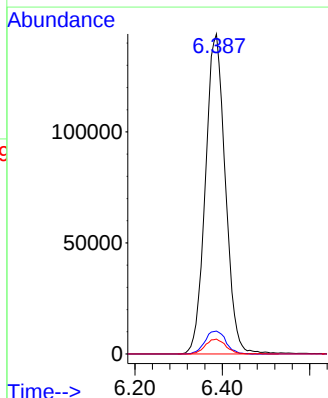
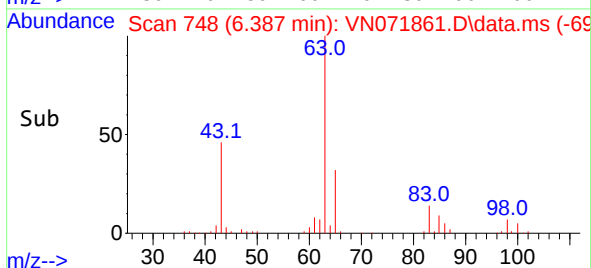
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 51.663 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071861.D
 Acq: 05 Apr 2022 17:12



Tgt Ion: 63 Resp: 456423
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 274.131 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MSD

Tgt Ion: 43 Resp: 99488

Ion Ratio Lower Upper

43 100

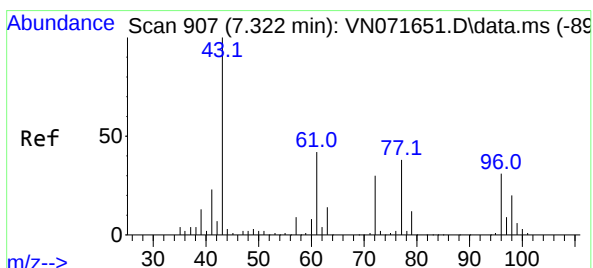
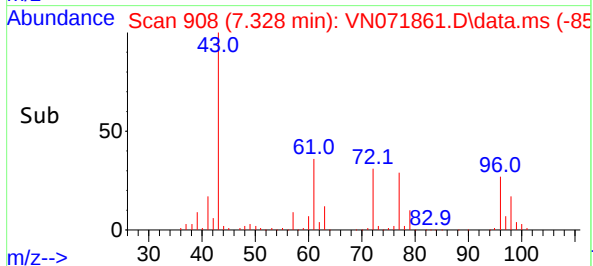
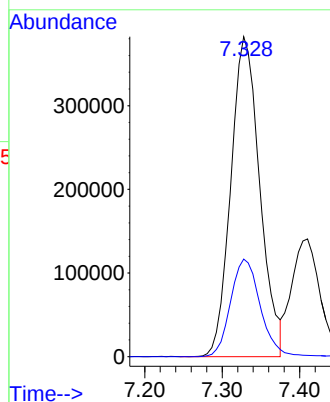
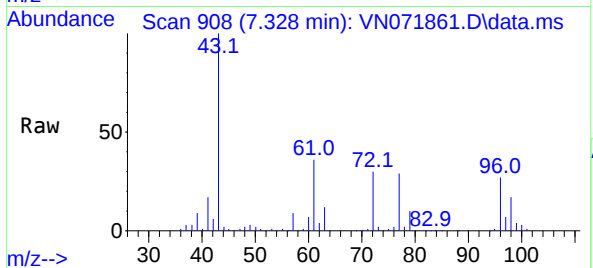
72 30.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#26

2,2-Dichloropropane

Concen: 44.316 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071861.D

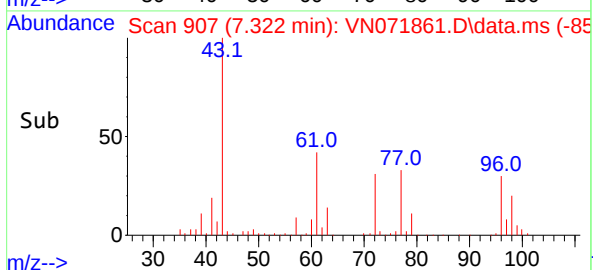
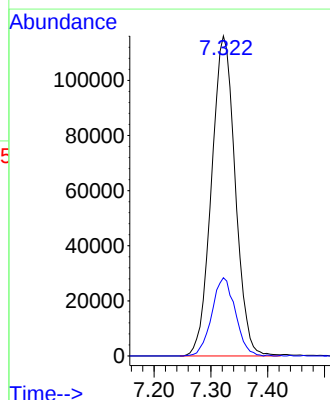
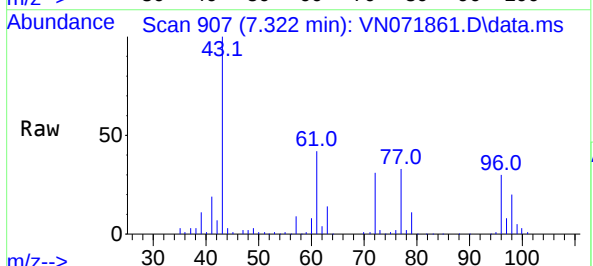
Acq: 05 Apr 2022 17:12

Tgt Ion: 77 Resp: 336335

Ion Ratio Lower Upper

77 100

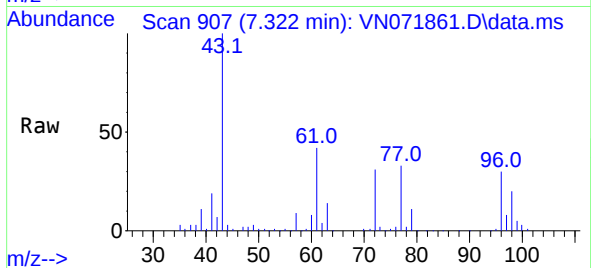
97 24.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 50.988 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

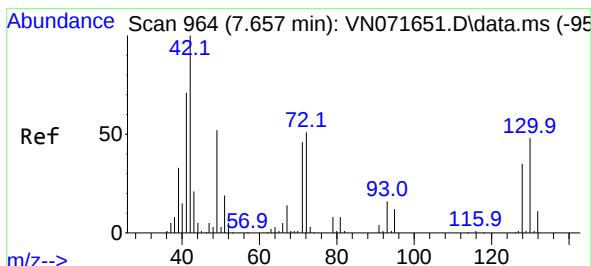
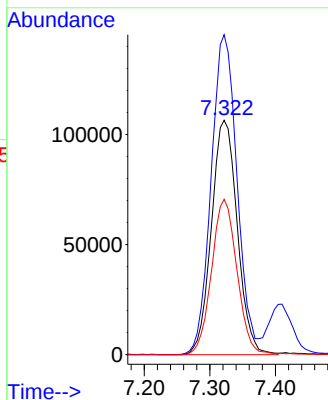
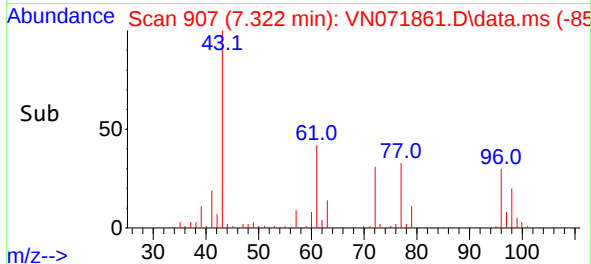
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



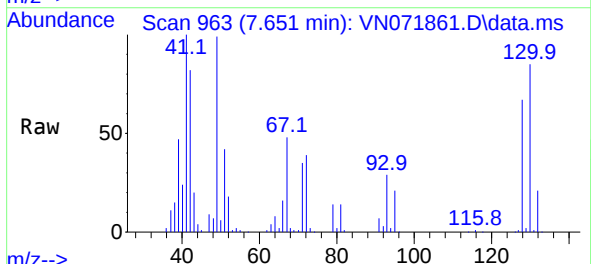
Tgt Ion: 96 Resp: 292334
Ion Ratio Lower Upper
96 100
61 136.3 0.0 280.6
98 65.2 0.0 128.4

Manual Integrations
APPROVED

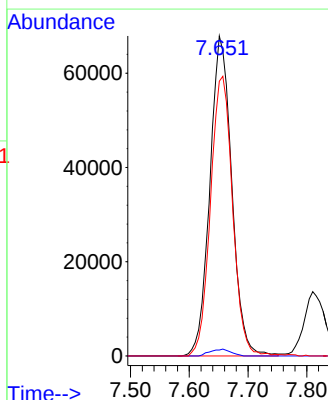
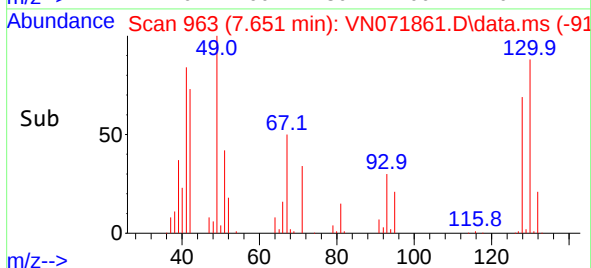
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

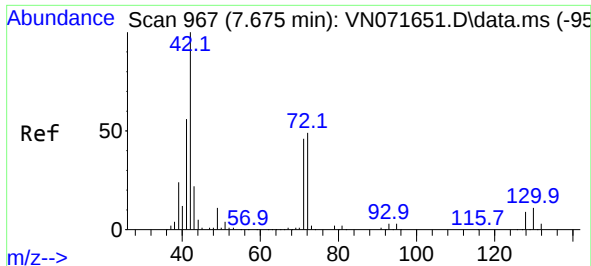


#28
Bromochloromethane
Concen: 49.281 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion: 49 Resp: 175630
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 88.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 279.704 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MSD

Tgt Ion: 42 Resp: 657294

Ion Ratio Lower Upper

42 100

72 50.8 39.7 59.5

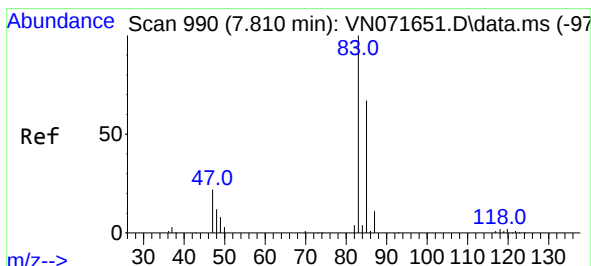
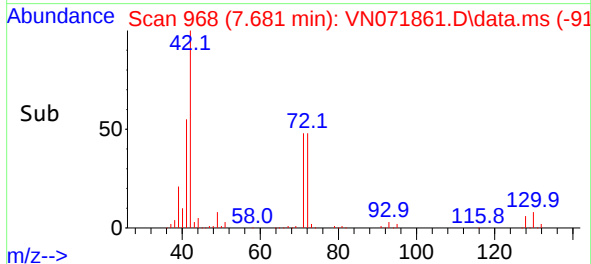
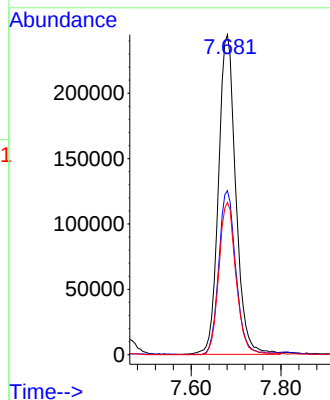
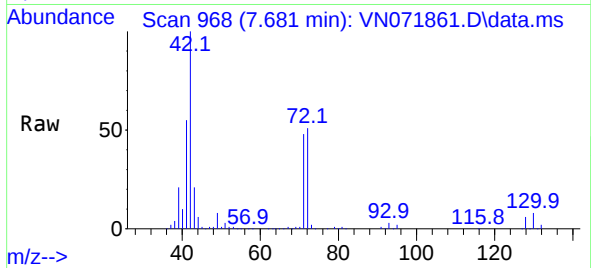
71 47.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 50.694 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071861.D

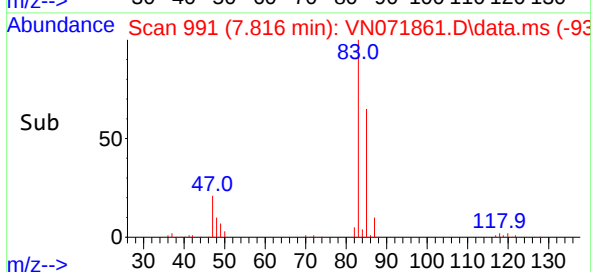
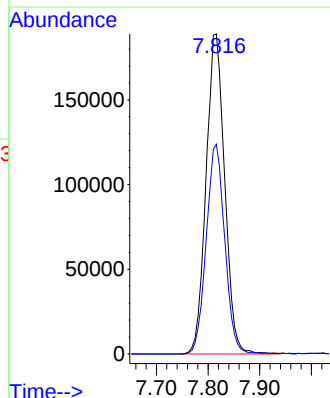
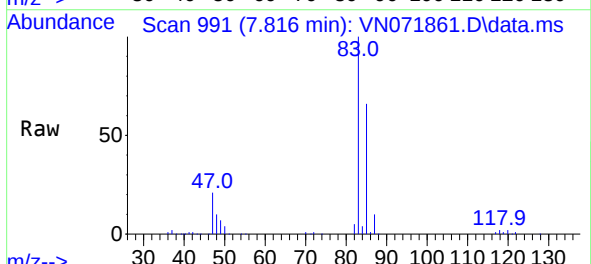
Acq: 05 Apr 2022 17:12

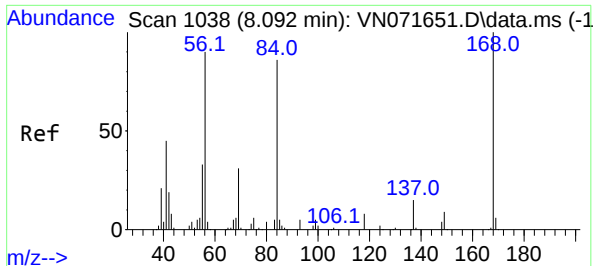
Tgt Ion: 83 Resp: 472901

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.8





#31

Cyclohexane

Concen: 46.231 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MSD

Tgt Ion: 56 Resp: 37035

Ion Ratio Lower Upper

56 100

69 35.5 27.8 41.8

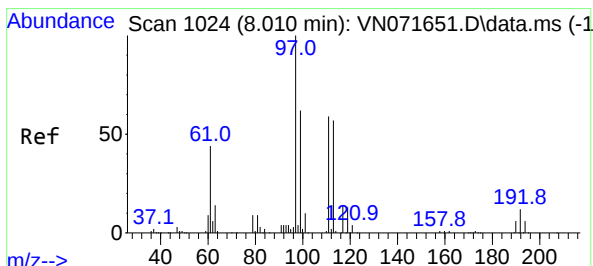
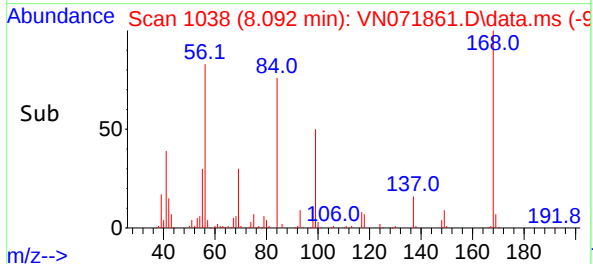
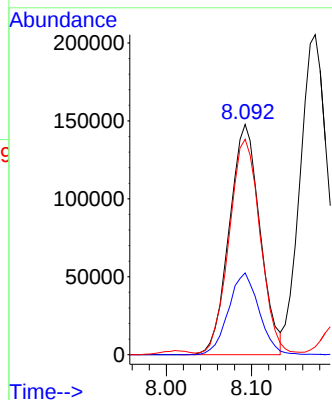
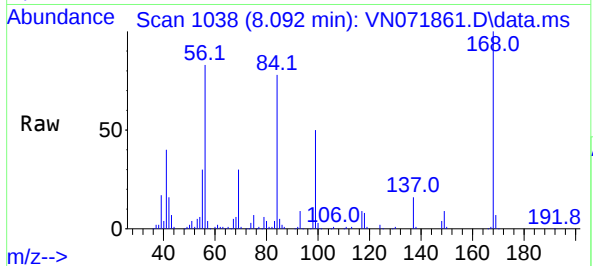
84 91.9 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#32

1,1,1-Trichloroethane

Concen: 49.945 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

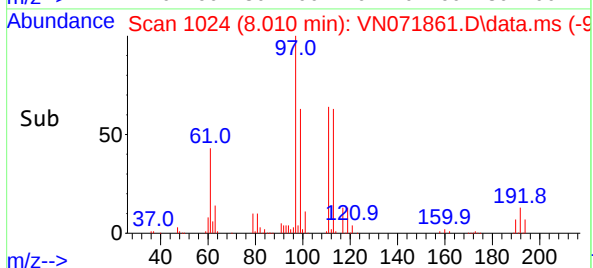
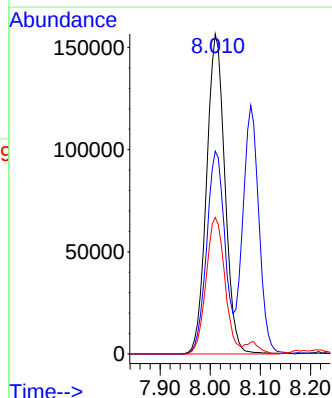
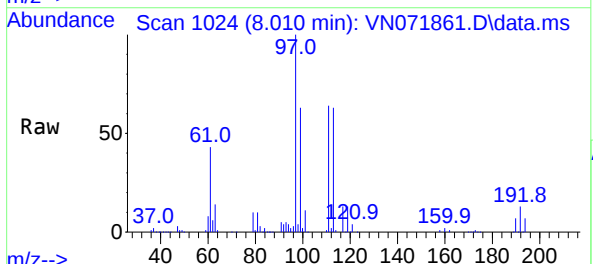
Tgt Ion: 97 Resp: 398588

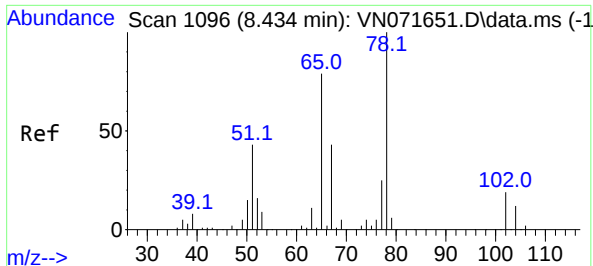
Ion Ratio Lower Upper

97 100

99 62.8 50.6 76.0

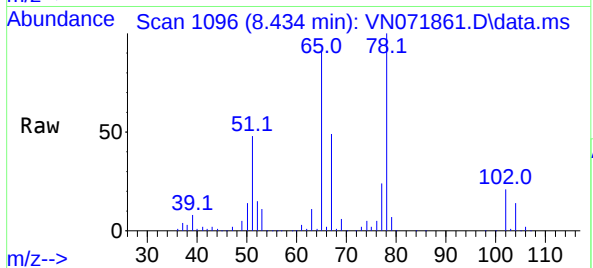
61 43.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.462 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

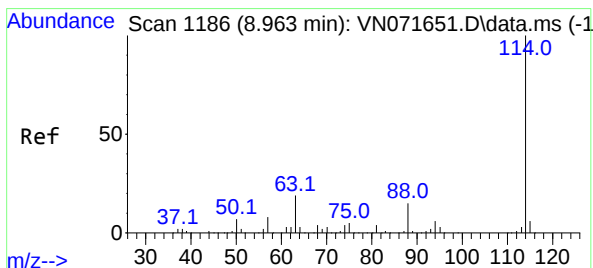
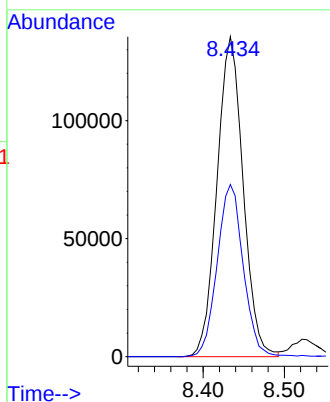
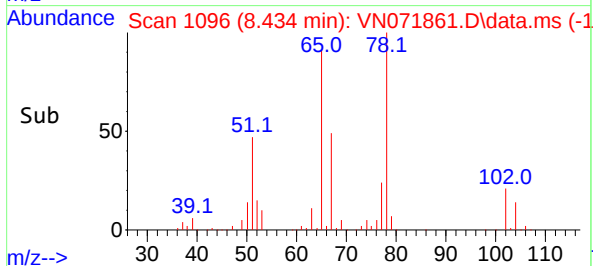
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



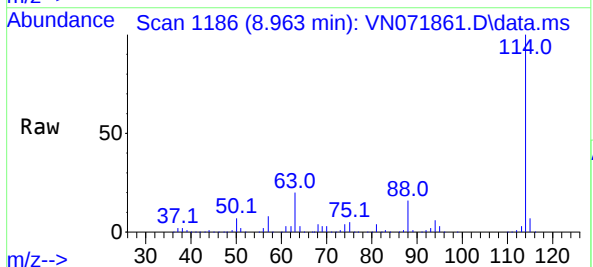
Tgt Ion: 65 Resp: 303144
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

Manual Integrations
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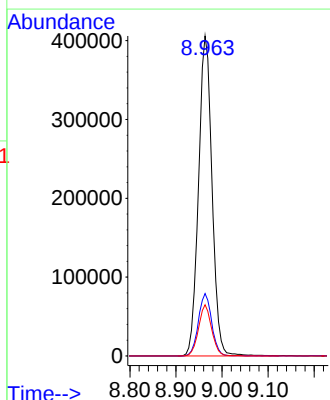
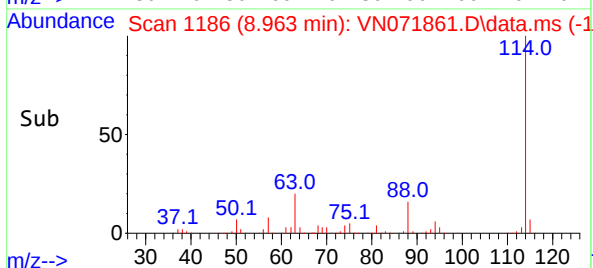
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

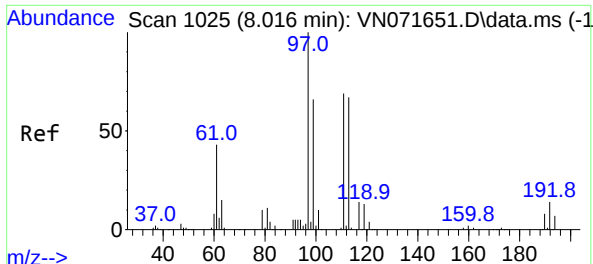


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



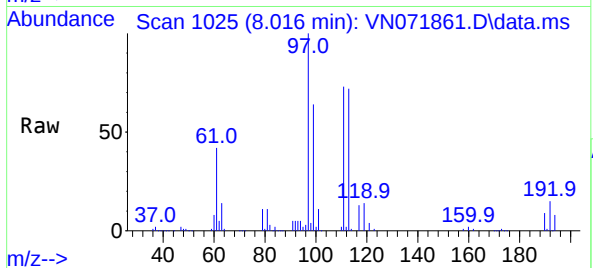
Tgt Ion:114 Resp: 830135
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.491 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

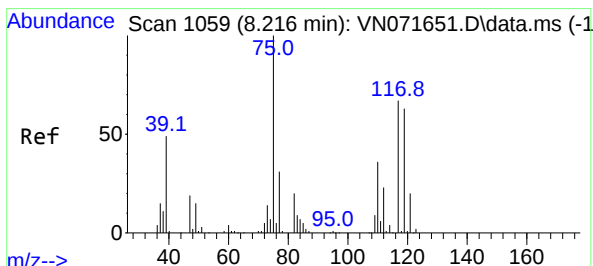
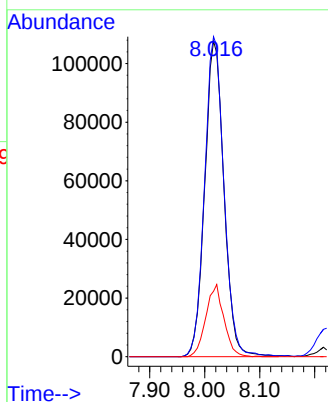
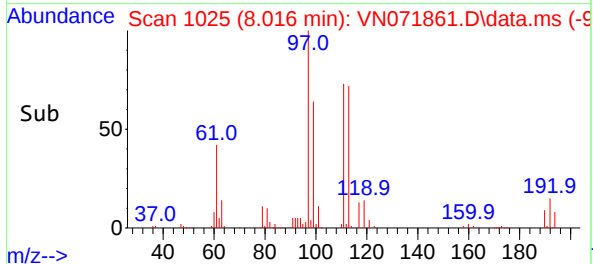
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



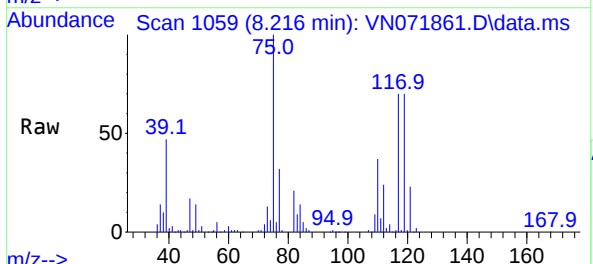
Tgt Ion: 113 Resp: 261297
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.4 17.0 25.6

Manual Integrations
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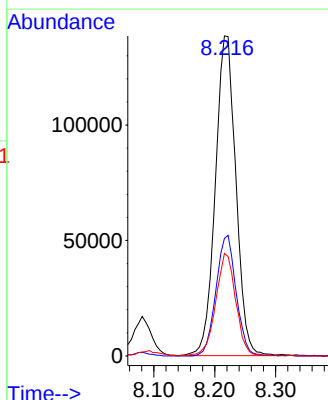
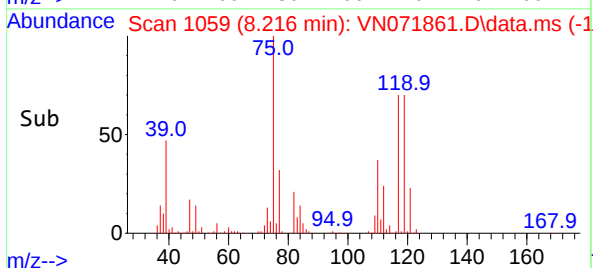
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

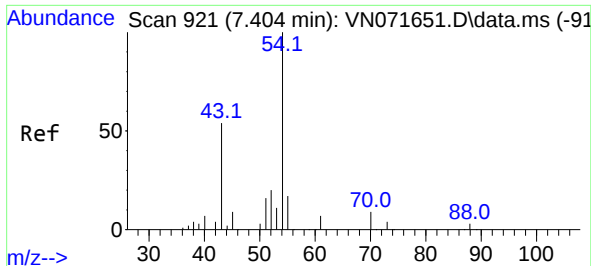


#36
1,1-Dichloropropene
Concen: 47.602 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



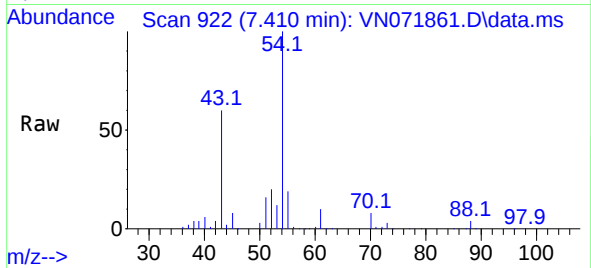
Tgt Ion: 75 Resp: 324720
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 50.394 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

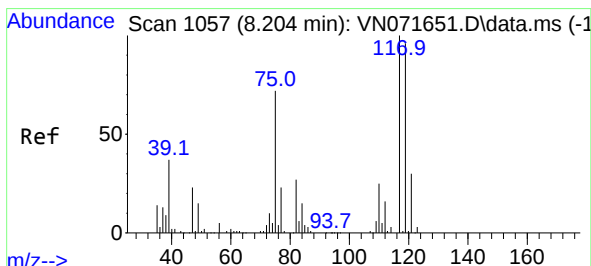
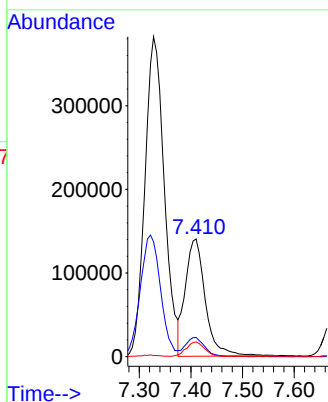
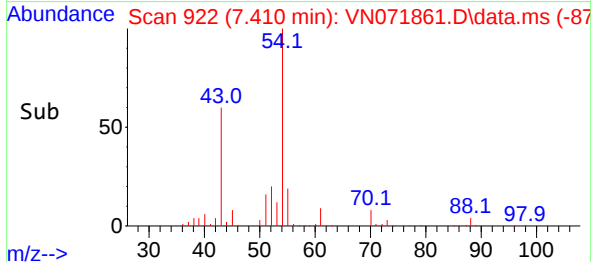
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion: 43 Resp: 37626
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.5 9.3 13.9

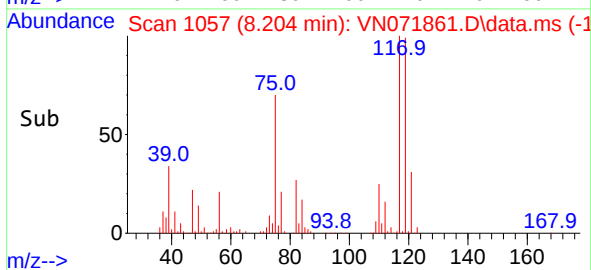
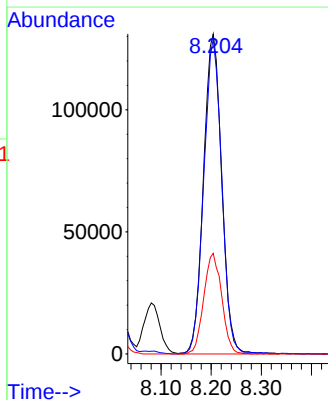
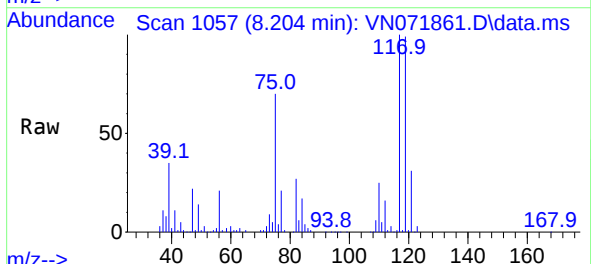
Manual Integrations
APPROVED

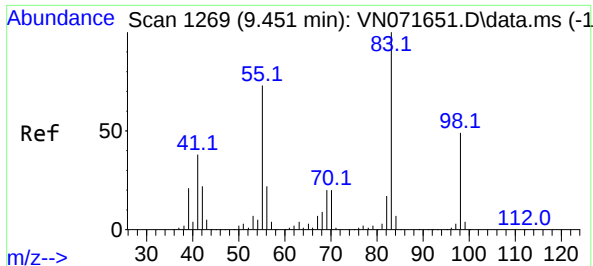
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 49.466 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Tgt Ion:117 Resp: 330701
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
121 31.4 24.6 37.0





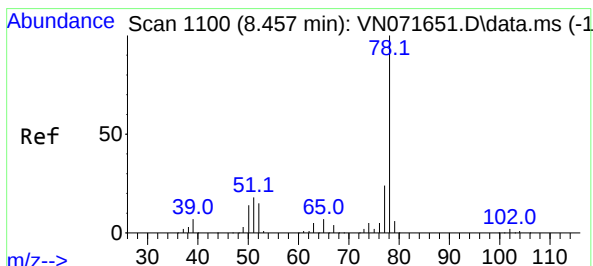
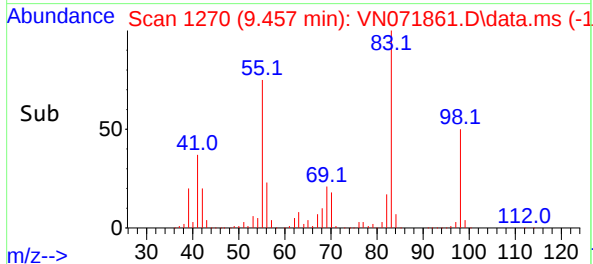
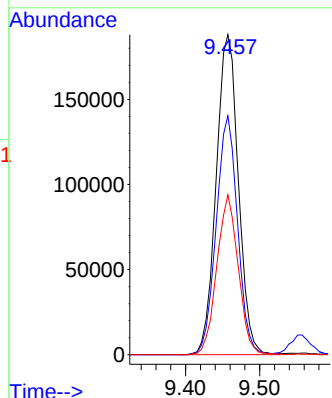
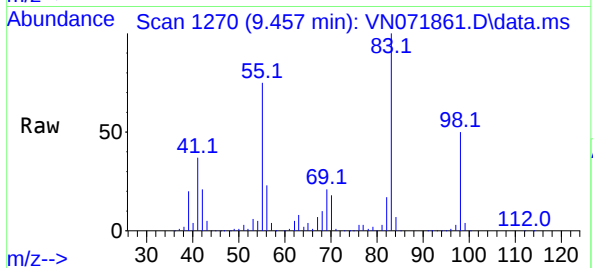
#39
Methylcyclohexane
Concen: 48.090 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion: 83 Resp: 390497
Ion Ratio Lower Upper
83 100
55 74.7 57.8 86.8
98 49.9 39.4 59.2

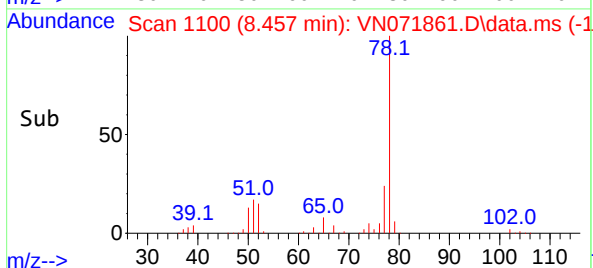
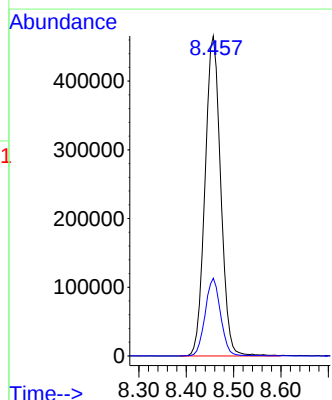
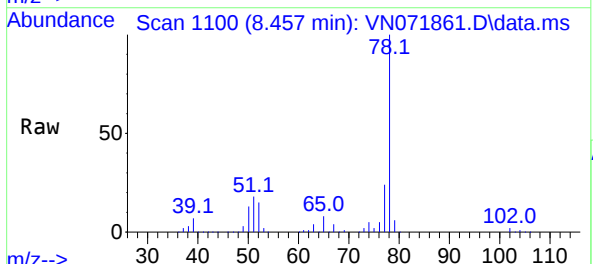
Manual Integrations
APPROVED

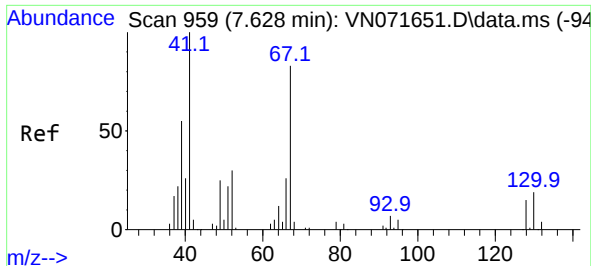
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#40
Benzene
Concen: 49.655 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

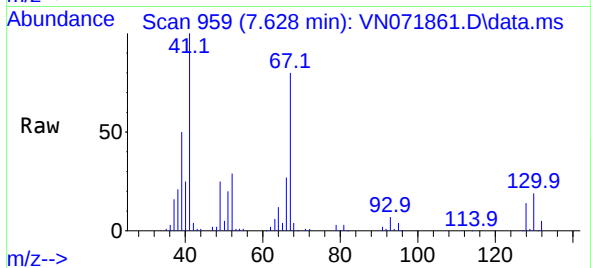
Tgt Ion: 78 Resp: 1070002
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 57.257 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

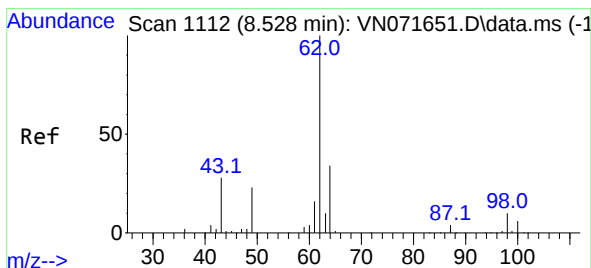
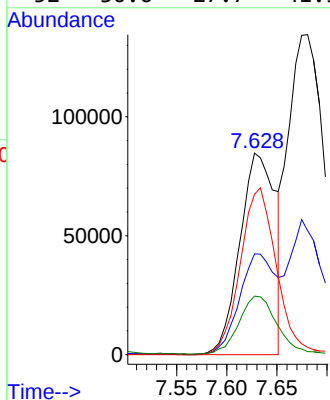
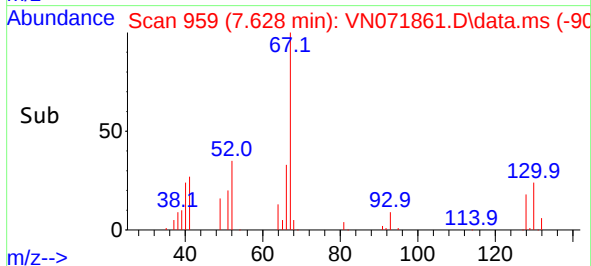
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



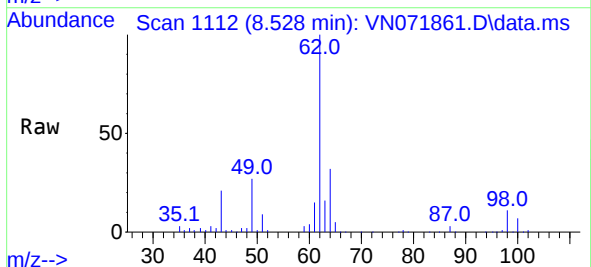
Tgt Ion: 41 Resp: 20932
Ion Ratio Lower Upper
41 100
39 50.6 48.6 73.0
67 85.2 73.4 110.2
52 30.6 27.7 41.5

Manual Integrations
APPROVED

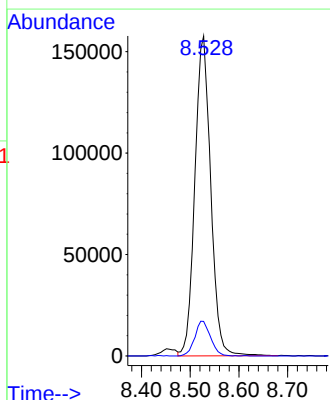
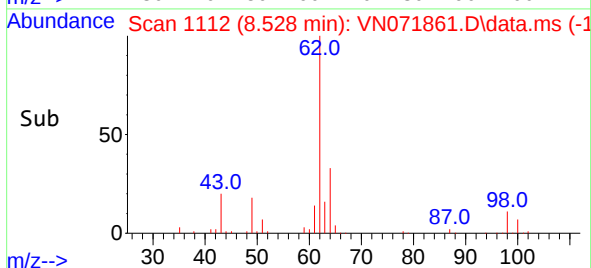
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 47.804 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion: 62 Resp: 356345
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





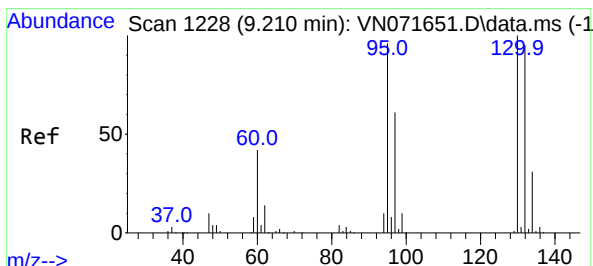
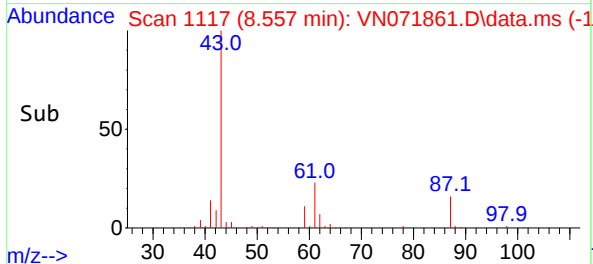
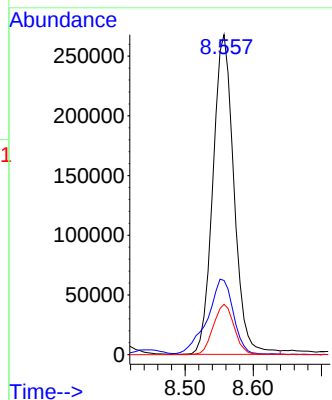
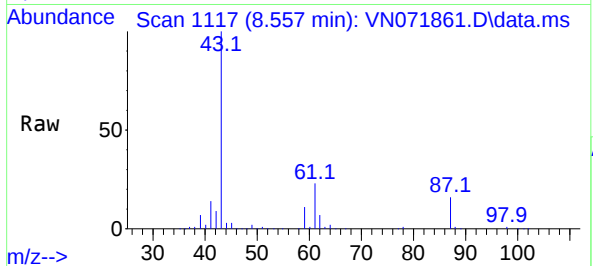
#43
Isopropyl Acetate
Concen: 46.380 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion: 43 Resp: 575984
Ion Ratio Lower Upper
43 100
61 29.1 21.9 32.9
87 15.8 12.0 18.0

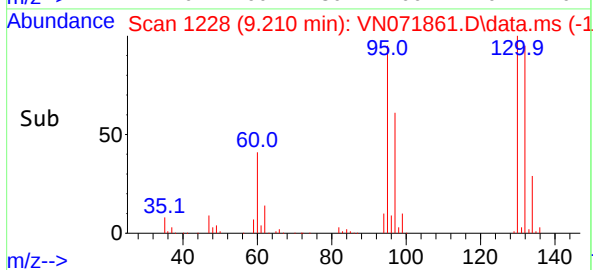
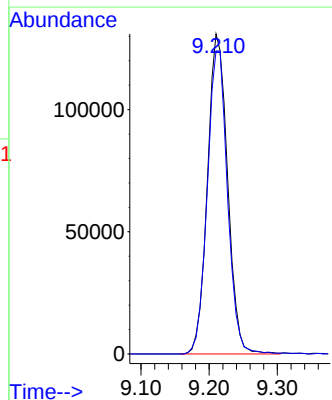
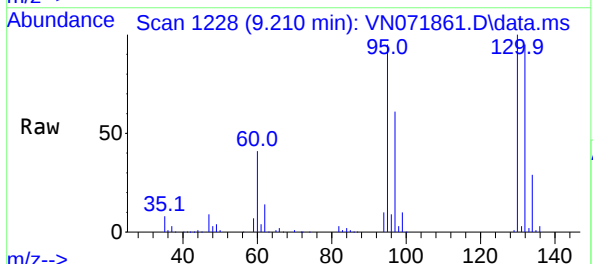
Manual Integrations
APPROVED

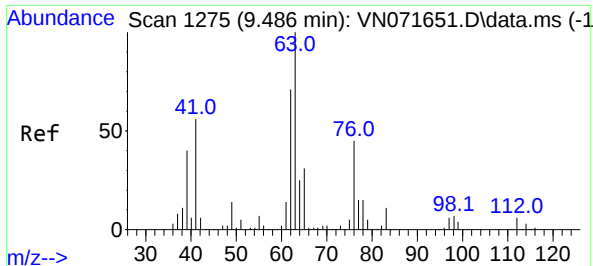
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 48.442 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Tgt Ion:130 Resp: 268934
Ion Ratio Lower Upper
130 100
95 94.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.969 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MSD

Tgt Ion: 63 Resp: 27976

Ion Ratio Lower Upper

63 100

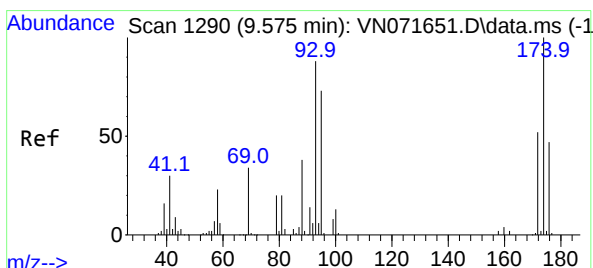
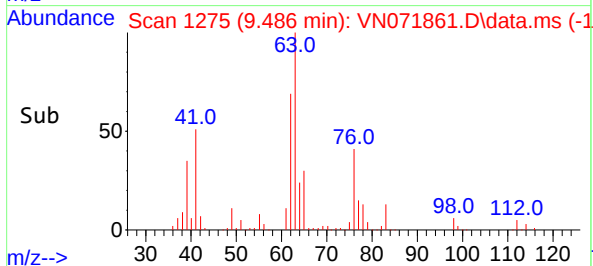
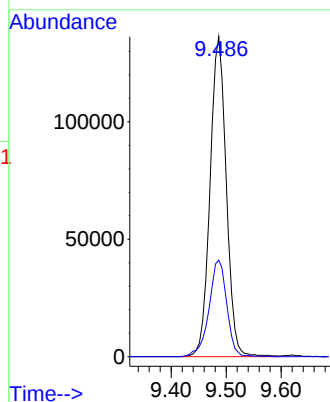
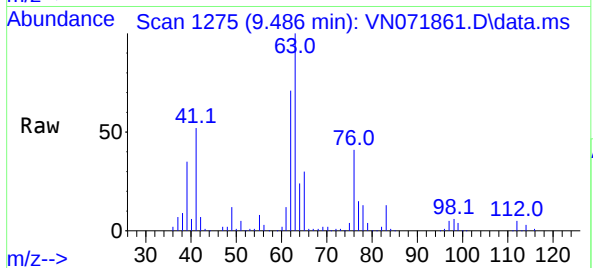
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 49.793 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071861.D

Acq: 05 Apr 2022 17:12

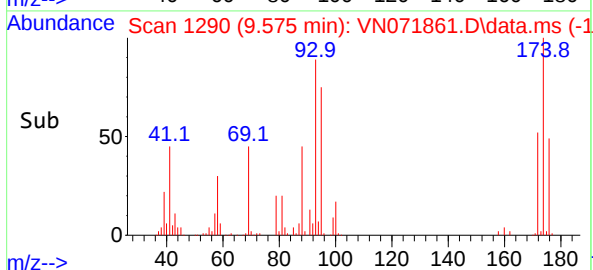
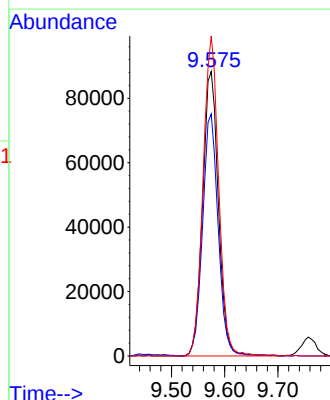
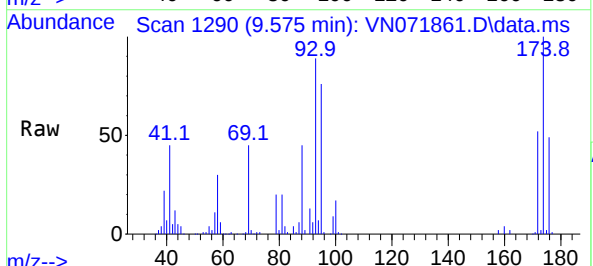
Tgt Ion: 93 Resp: 181998

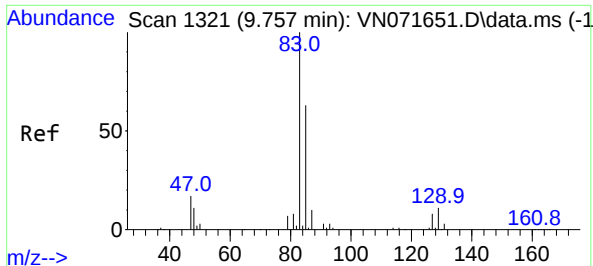
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

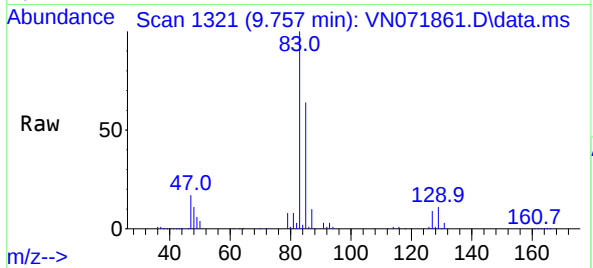
174 111.3 86.6 130.0





#47
Bromodichloromethane
Concen: 51.907 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

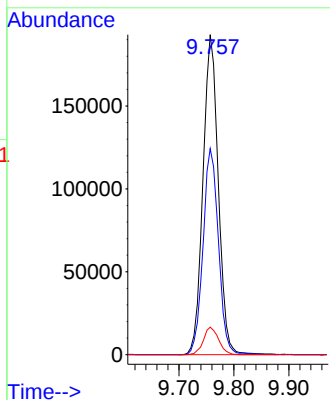
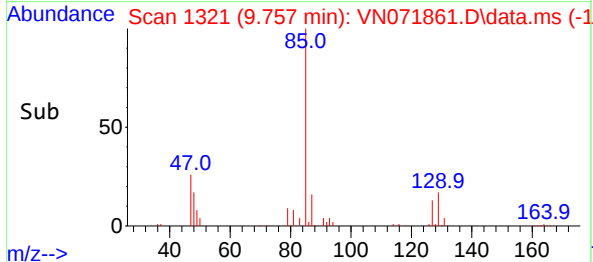
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



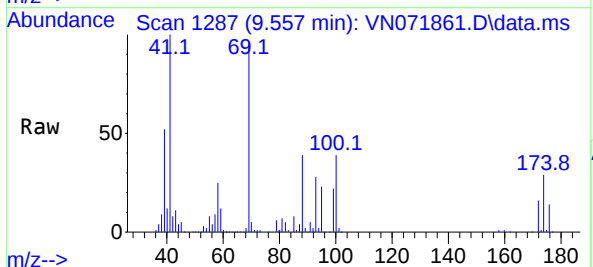
Tgt Ion: 83 Resp: 373468
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

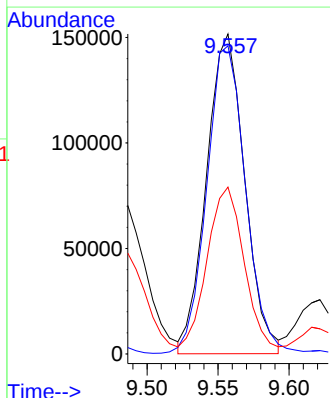
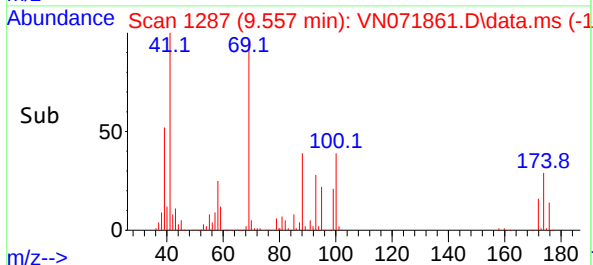
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

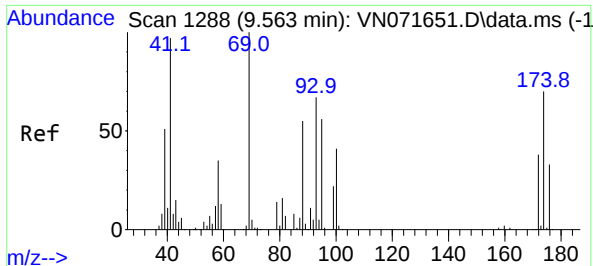


#48
Methyl methacrylate
Concen: 55.005 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



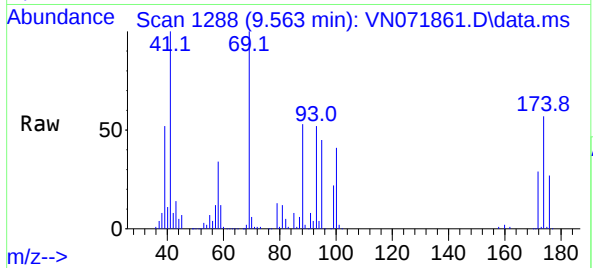
Tgt Ion: 41 Resp: 283407
Ion Ratio Lower Upper
41 100
69 98.4 74.7 112.1
39 51.8 45.6 68.4





#49
1,4-Dioxane
Concen: 1117.016 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

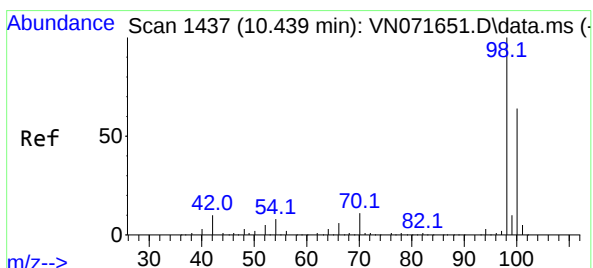
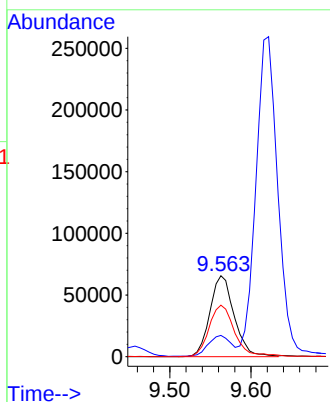
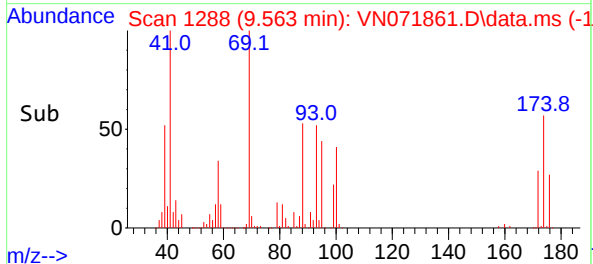
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion: 88 Resp: 136340
Ion Ratio Lower Upper
88 100
43 23.7 20.2 30.4
58 67.9 54.2 81.4

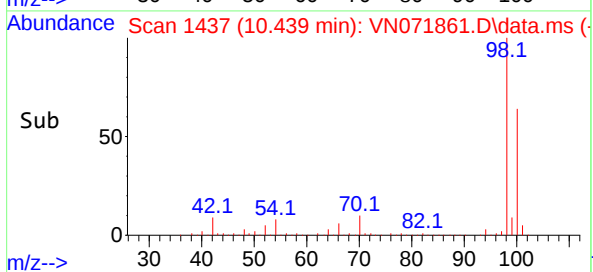
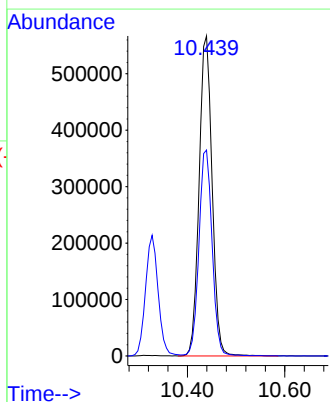
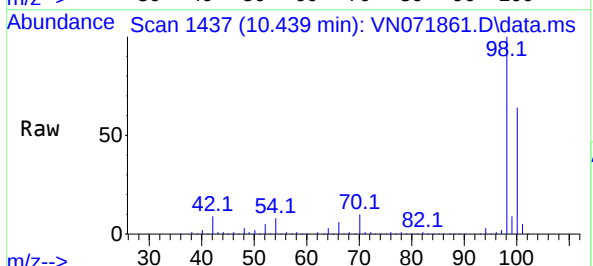
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 52.585 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Tgt Ion: 98 Resp: 1050801
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





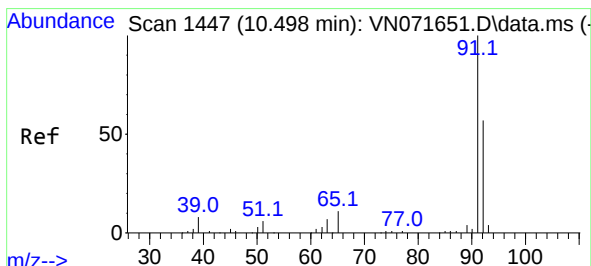
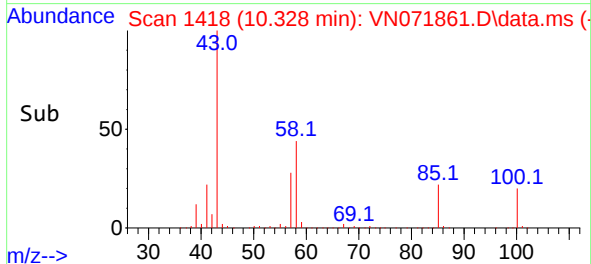
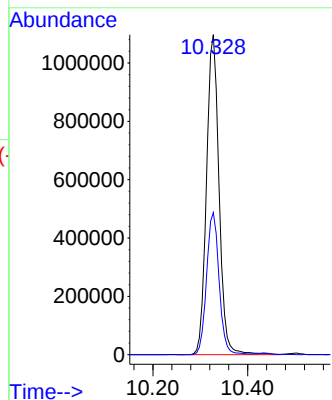
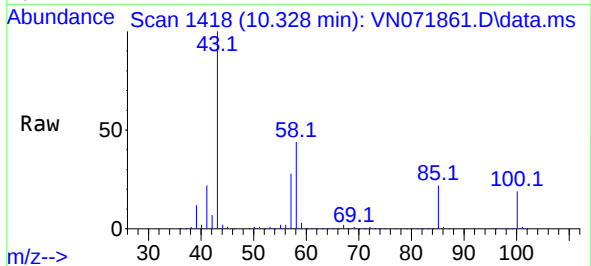
#51
4-Methyl-2-Pentanone
Concen: 281.926 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion: 43 Resp: 201300
Ion Ratio Lower Upper
43 100
58 44.4 34.1 51.1

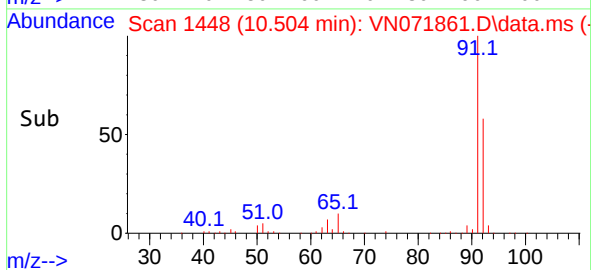
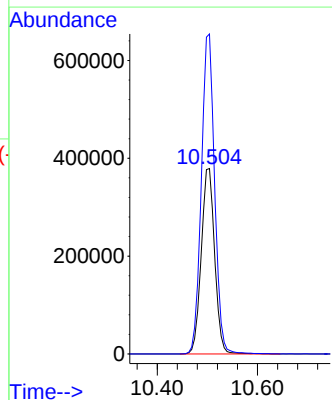
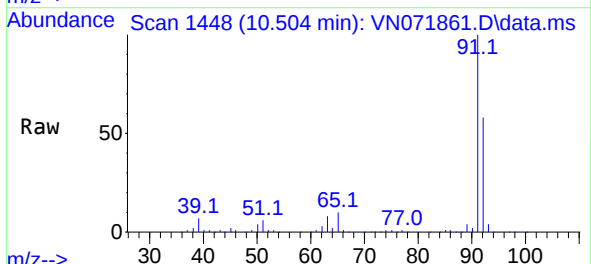
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 51.669 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

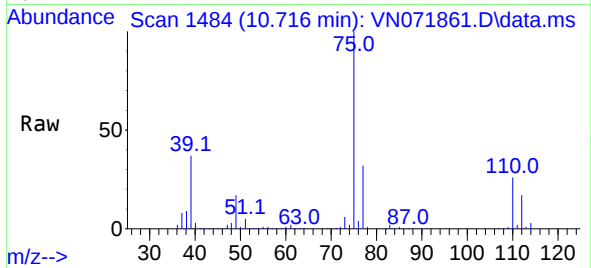
Tgt Ion: 92 Resp: 703819
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.593 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

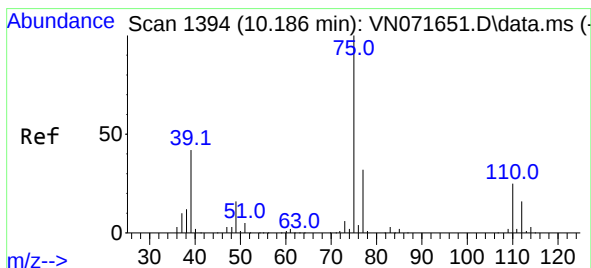
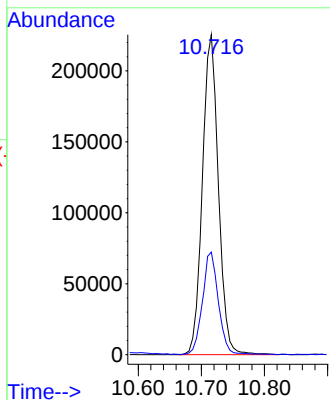
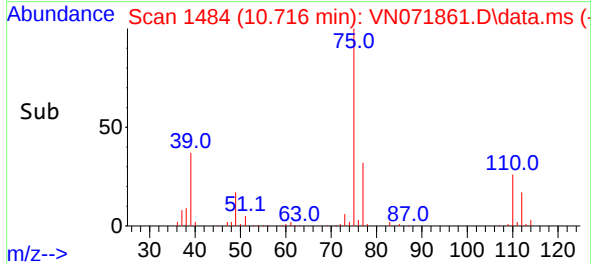
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion: 75 Resp: 39658
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

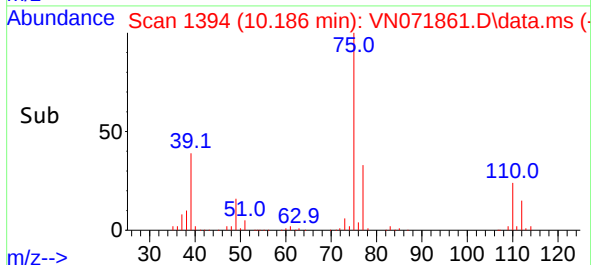
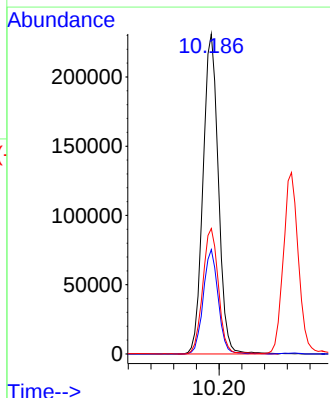
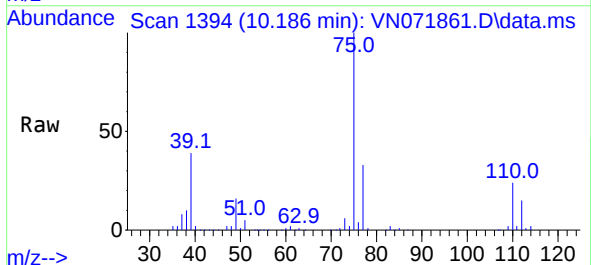
Manual Integrations
APPROVED

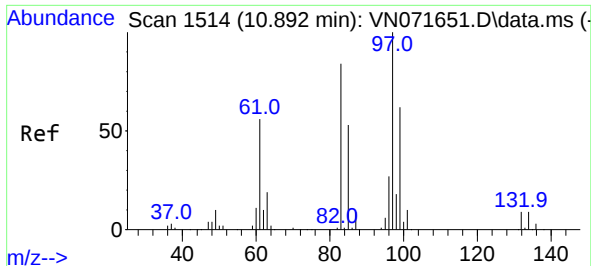
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 51.851 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

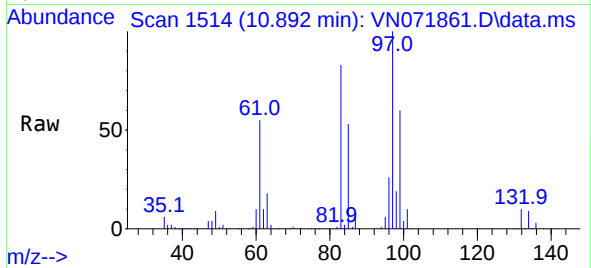
Tgt Ion: 75 Resp: 432018
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8
39 39.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.055 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

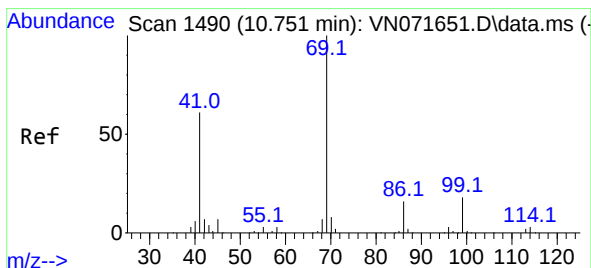
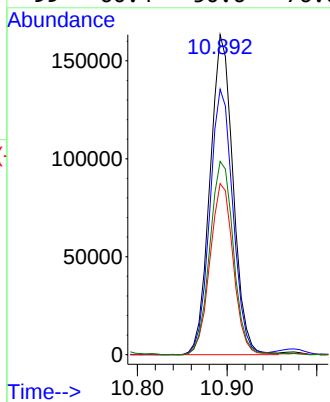
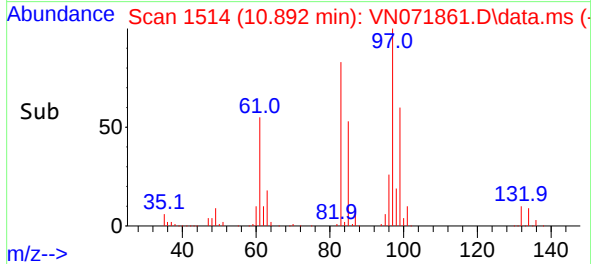
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



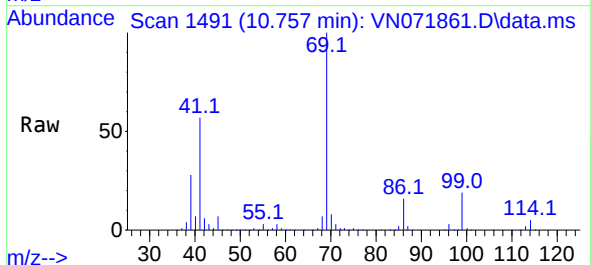
Tgt Ion: 97 Resp: 291829
Ion Ratio Lower Upper
97 100
83 83.0 66.2 99.4
85 53.5 43.9 65.9
99 60.4 50.6 76.0

Manual Integrations
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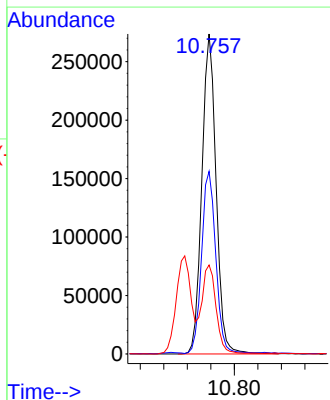
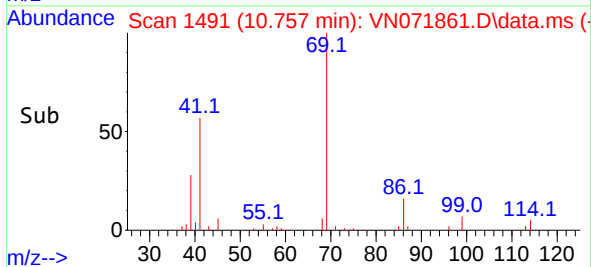
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

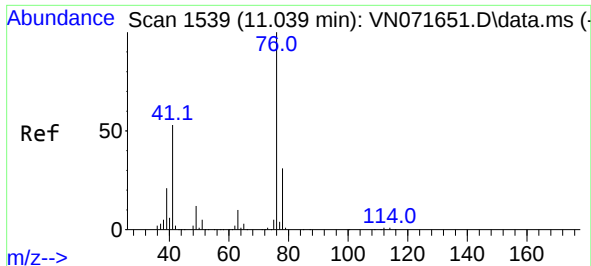


#56
Ethyl methacrylate
Concen: 57.533 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



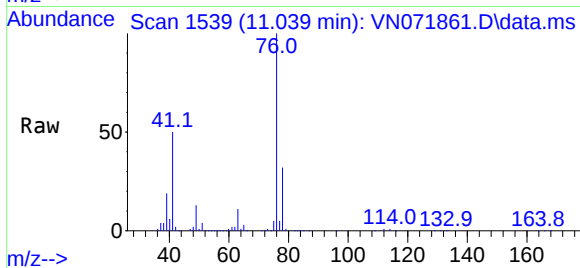
Tgt Ion: 69 Resp: 460118
Ion Ratio Lower Upper
69 100
41 56.9 47.8 71.6
39 28.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 52.342 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

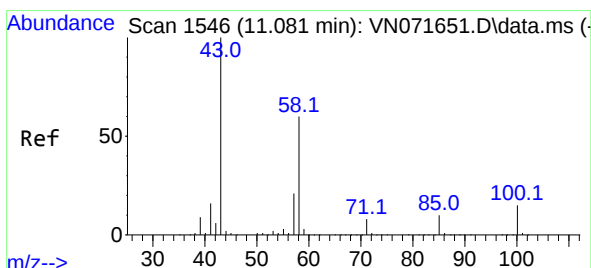
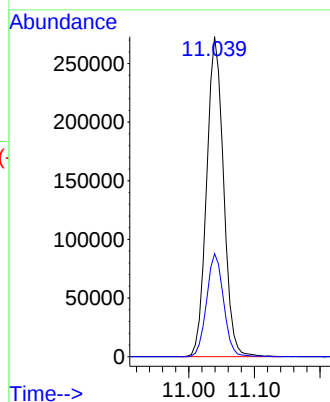
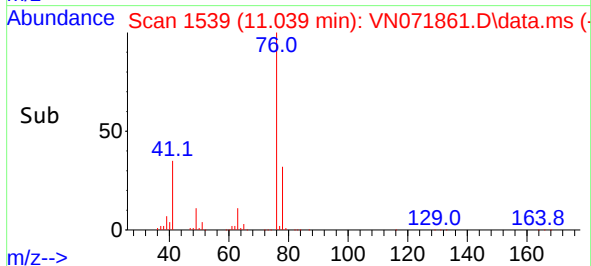
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



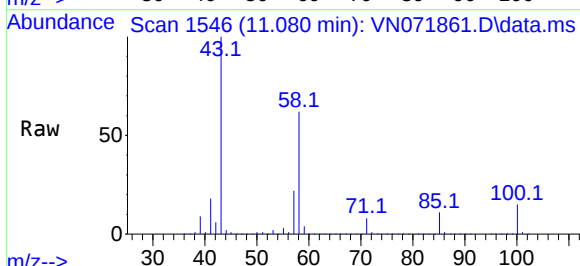
Tgt Ion: 76 Resp: 490615
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

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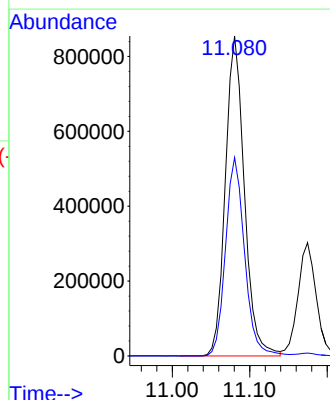
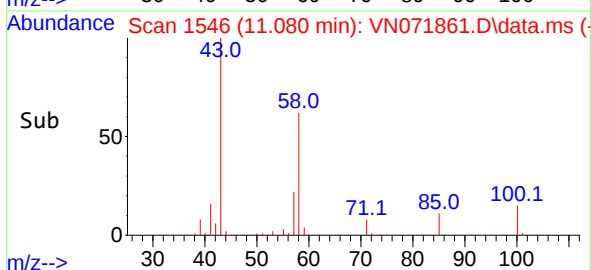
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

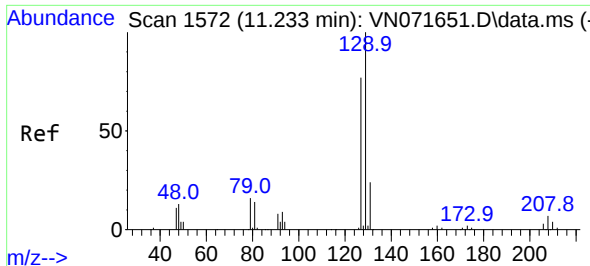


#59
2-Hexanone
Concen: 289.982 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



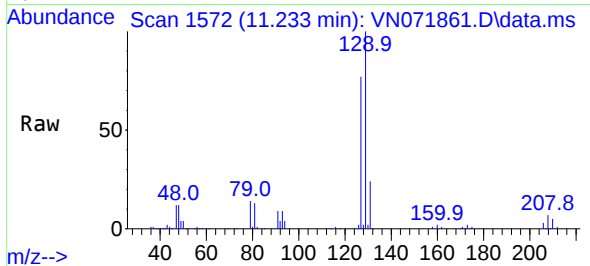
Tgt Ion: 43 Resp: 1457758
Ion Ratio Lower Upper
43 100
58 62.3 29.7 89.1





#60
Dibromochloromethane
Concen: 55.557 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

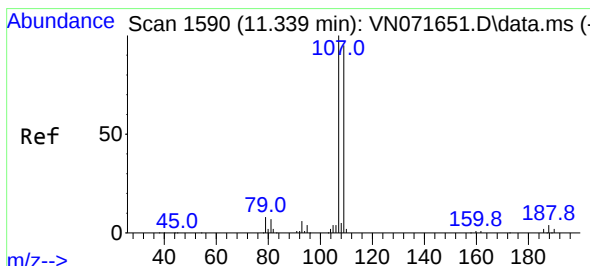
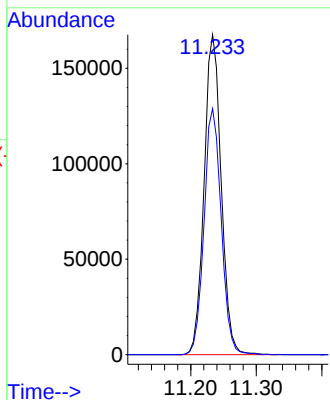
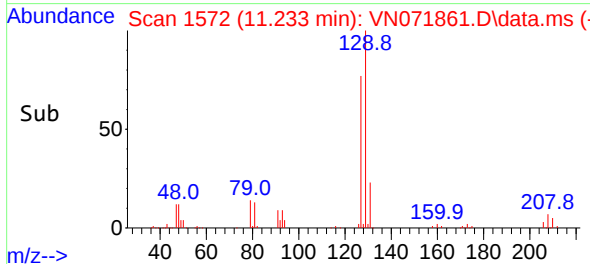
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



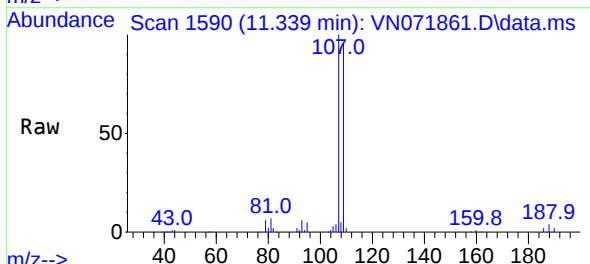
Tgt Ion:129 Resp: 303692
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

Manual Integrations
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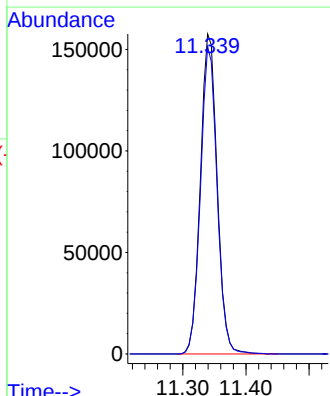
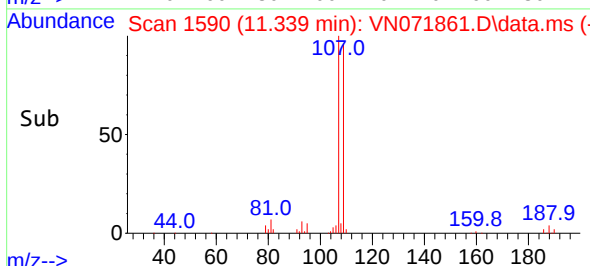
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

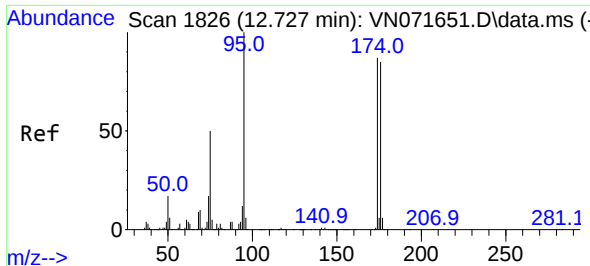


#61
1,2-Dibromoethane
Concen: 52.786 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



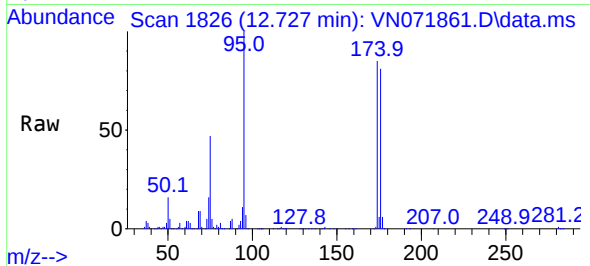
Tgt Ion:107 Resp: 291295
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 53.642 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

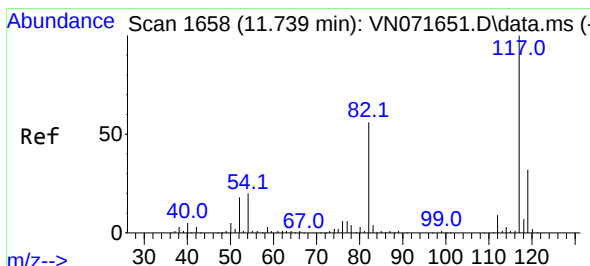
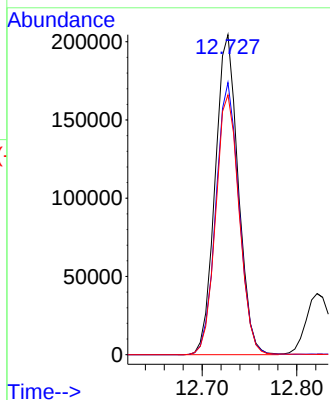
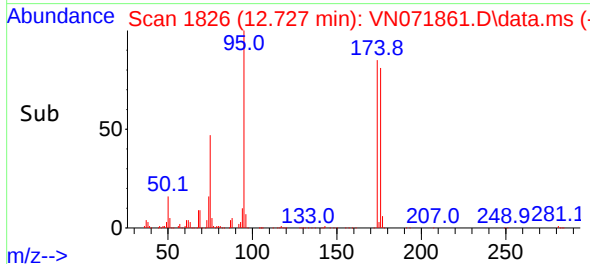
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



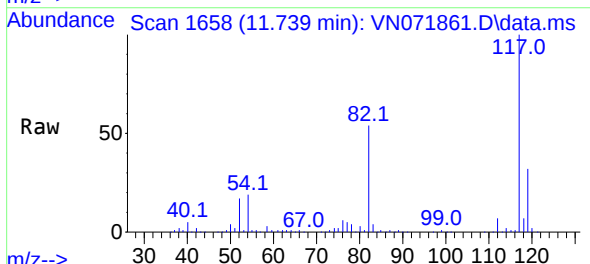
Tgt Ion: 95 Resp: 346678
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 82.5 0.0 163.4

Manual Integrations
APPROVED

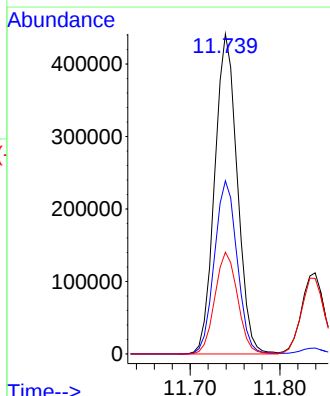
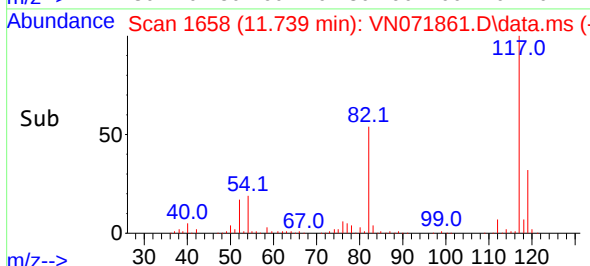
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

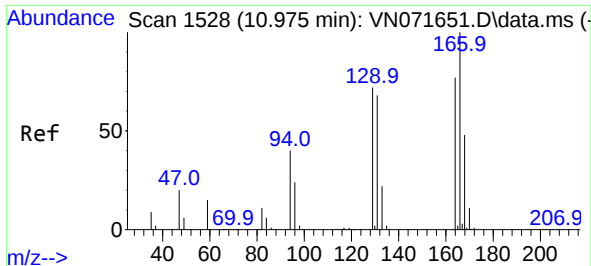


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



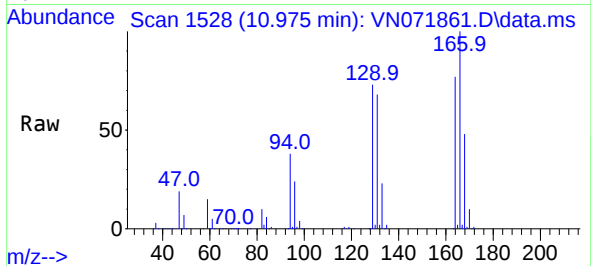
Tgt Ion:117 Resp: 771370
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.8 25.4 38.0





#64
Tetrachloroethene
Concen: 44.979 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

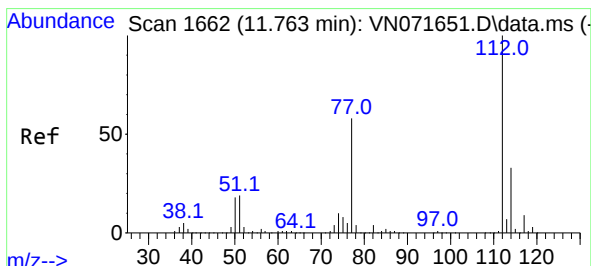
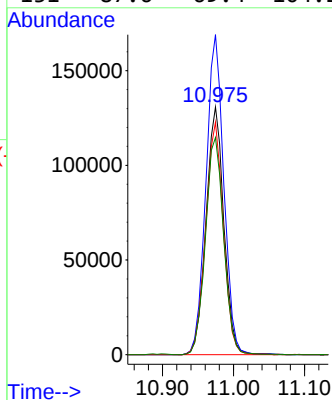
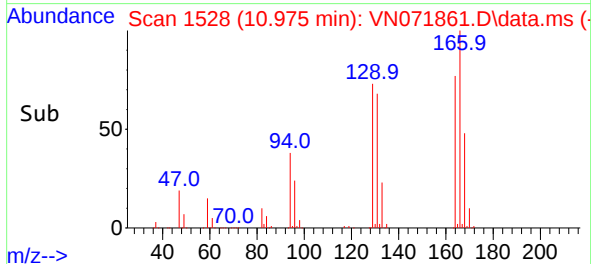
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



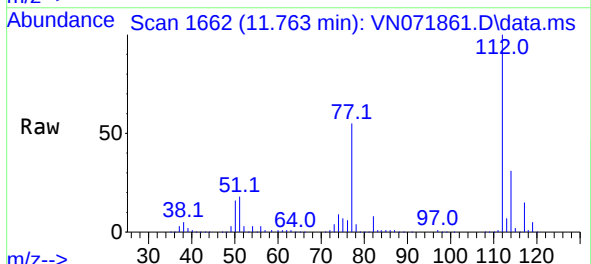
Tgt Ion:164 Resp: 22910
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 93.9 73.9 110.9
131 87.6 69.4 104.2

Manual Integrations
APPROVED

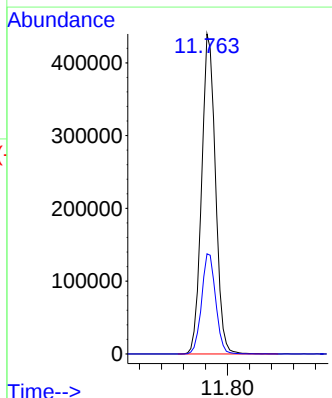
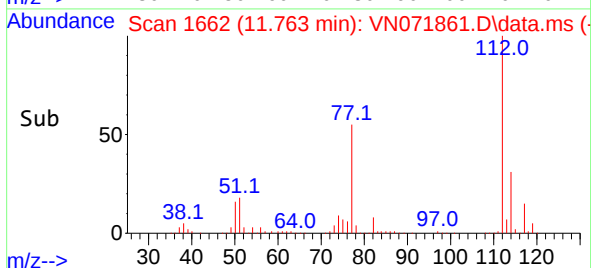
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

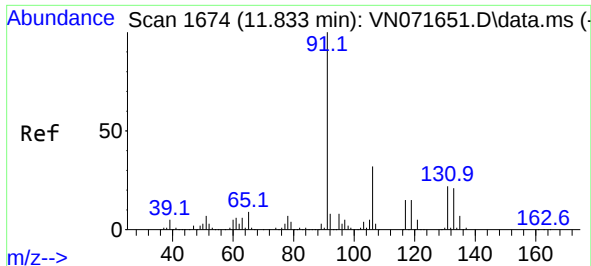


#65
Chlorobenzene
Concen: 49.695 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion:112 Resp: 767577
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2





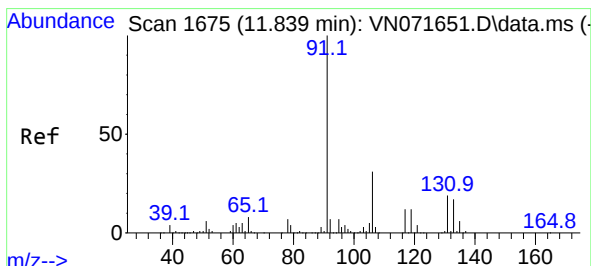
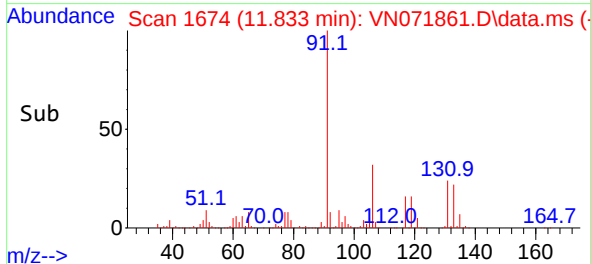
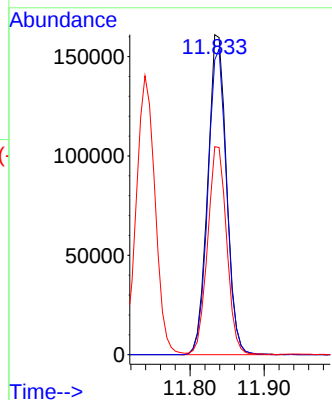
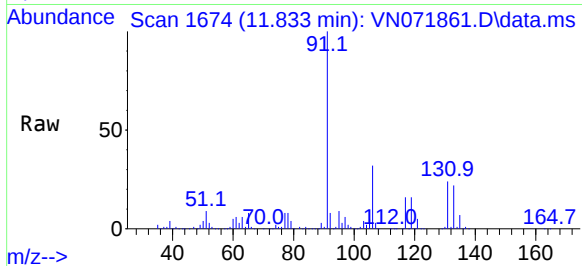
#66
1,1,1,2-Tetrachloroethane
Concen: 51.007 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion:131 Resp: 28428
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.7 33.4 100.2

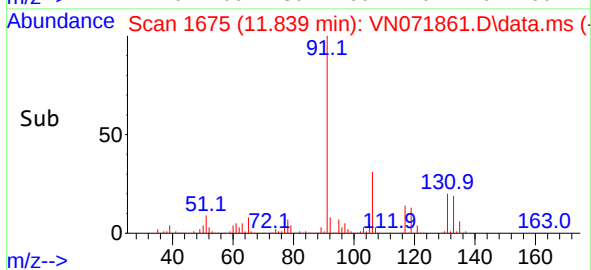
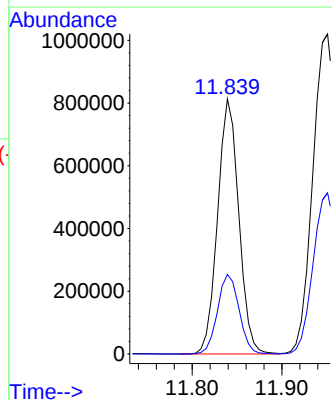
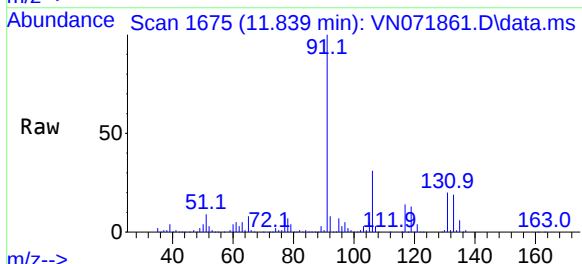
Manual Integrations
APPROVED

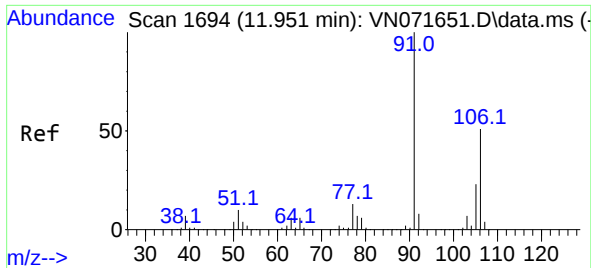
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#67
Ethyl Benzene
Concen: 50.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

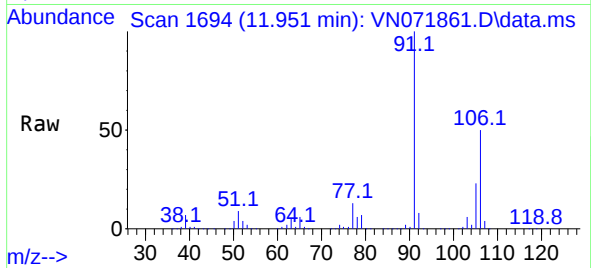
Tgt Ion: 91 Resp: 1332176
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3





#68
m/p-Xylenes
Concen: 100.299 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

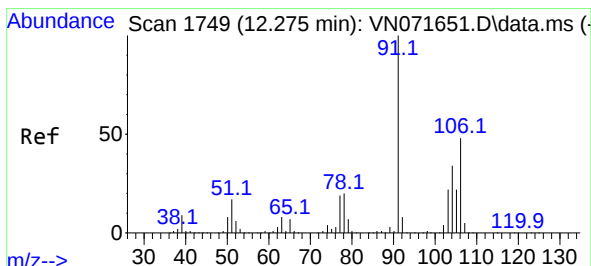
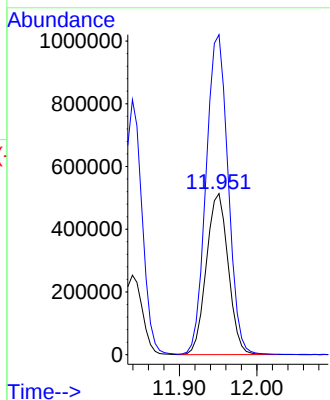
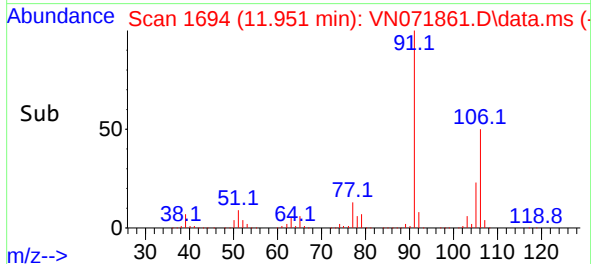
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion:106 Resp: 100764
Ion Ratio Lower Upper
106 100
91 200.0 158.9 238.3

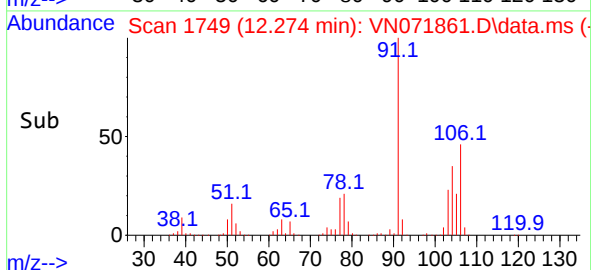
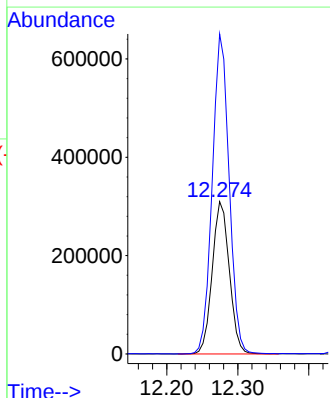
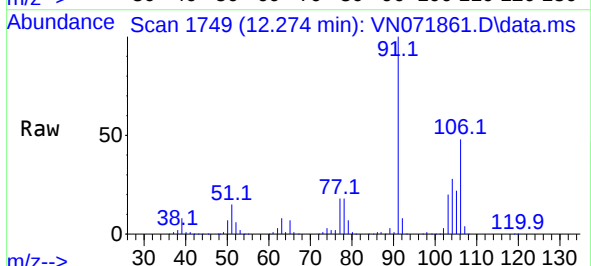
Manual Integrations
APPROVED

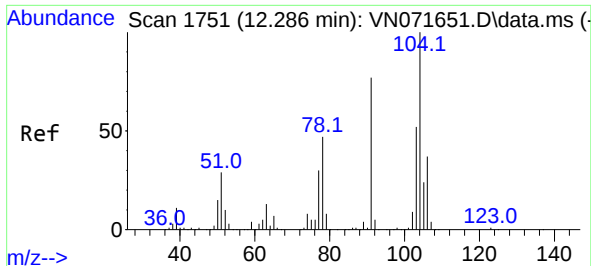
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#69
o-Xylene
Concen: 52.028 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

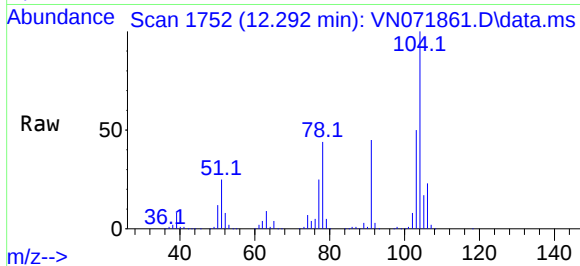
Tgt Ion:106 Resp: 518807
Ion Ratio Lower Upper
106 100
91 207.3 106.0 318.0





#70
Styrene
Concen: 54.757 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

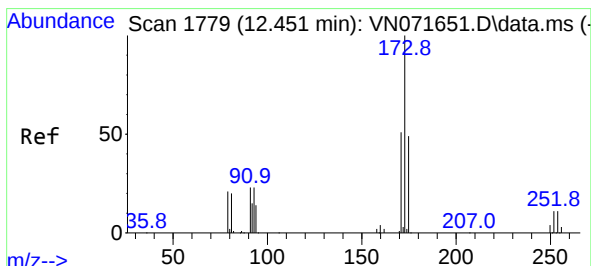
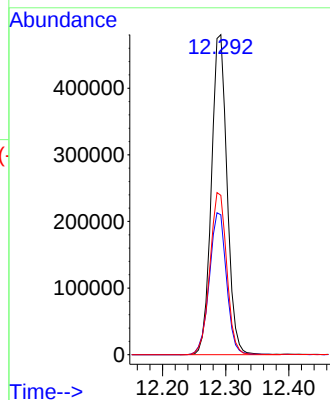
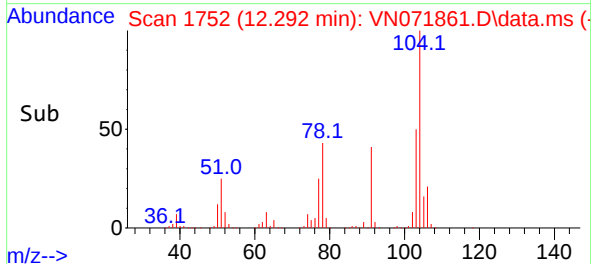
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



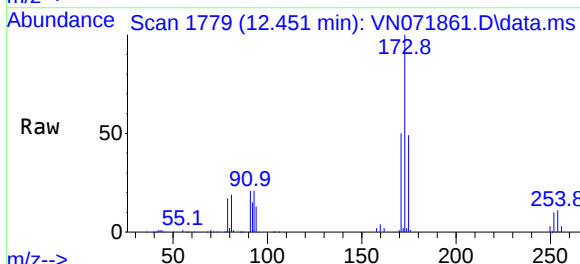
Tgt Ion:104 Resp: 827302
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 54.5 44.0 66.0

Manual Integrations
APPROVED

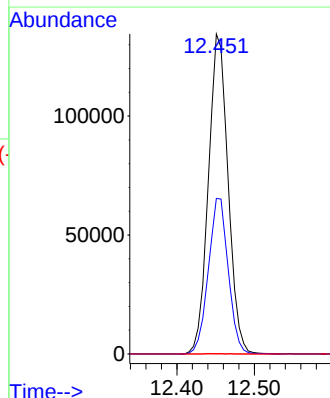
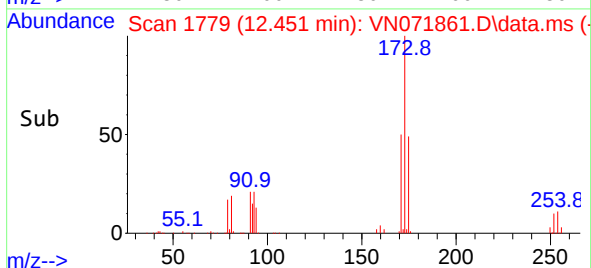
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

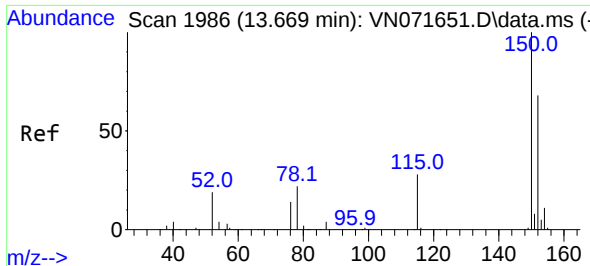


#71
Bromoform
Concen: 55.916 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



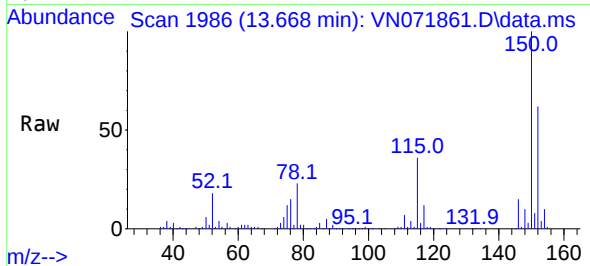
Tgt Ion:173 Resp: 237324
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

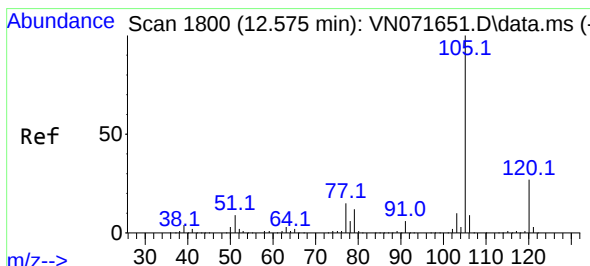
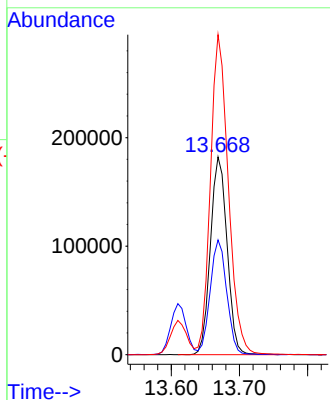
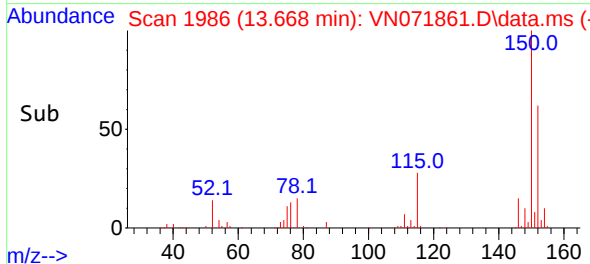
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



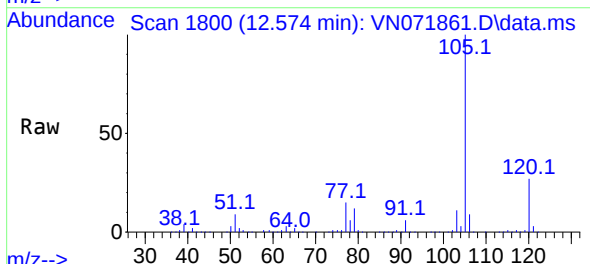
Tgt Ion:152 Resp: 31054
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 173.6 0.0 356.2

Manual Integrations
APPROVED

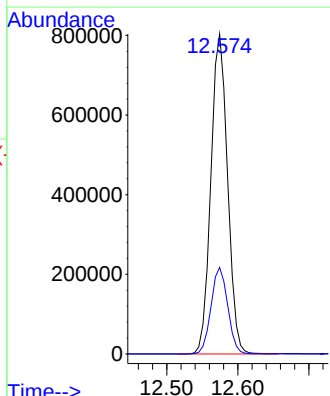
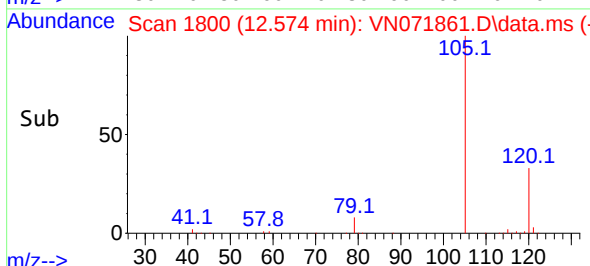
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

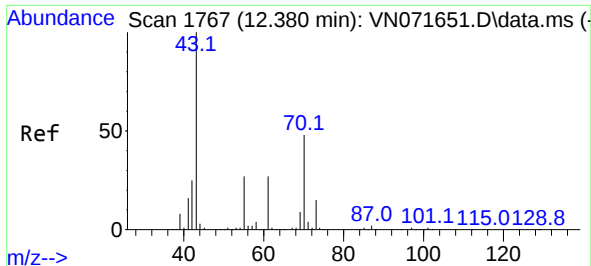


#73
Isopropylbenzene
Concen: 49.986 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



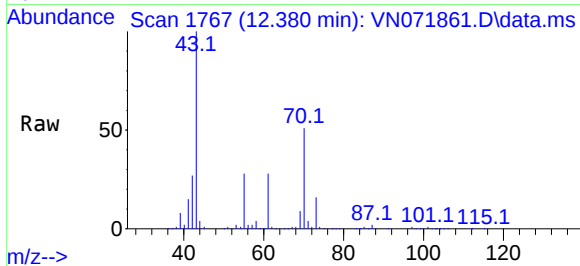
Tgt Ion:105 Resp: 1308072
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4





#74
N-amy1 acetate
Concen: 52.784 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

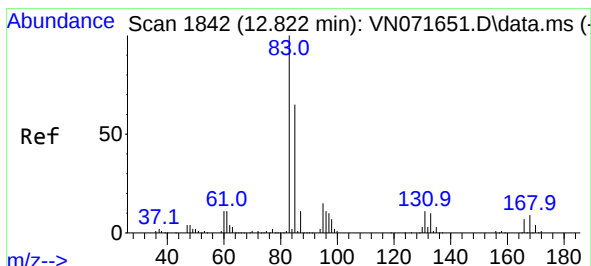
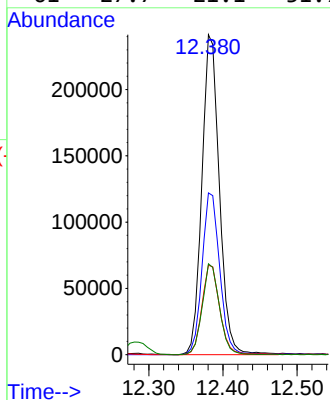
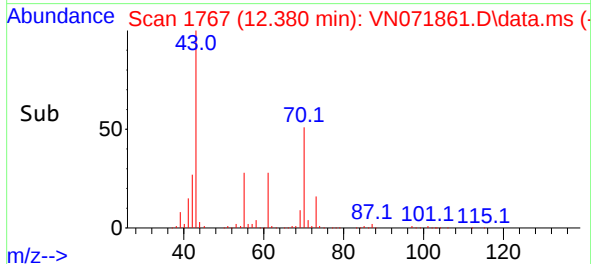
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



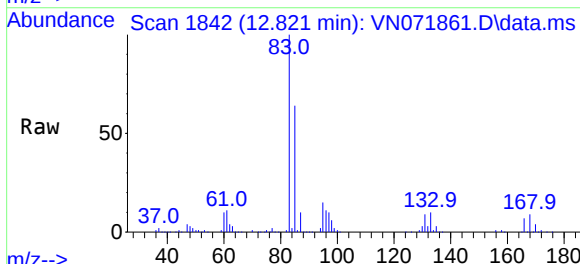
Tgt Ion: 43 Resp: 395768
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 28.4 21.1 31.7
61 27.7 21.1 31.7

Manual Integrations
APPROVED

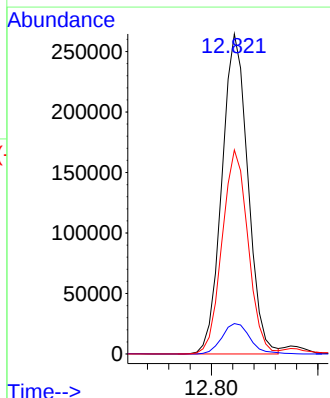
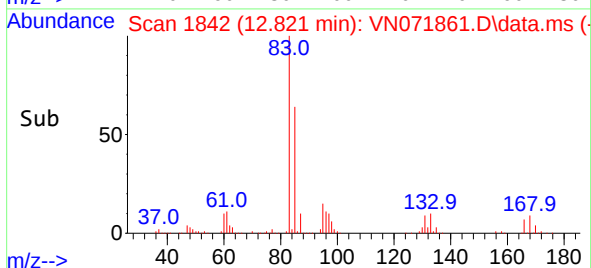
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

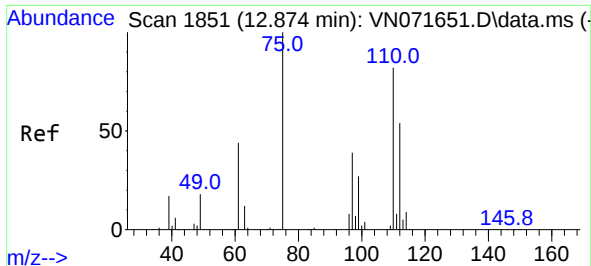


#75
1,1,2,2-Tetrachloroethane
Concen: 51.348 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



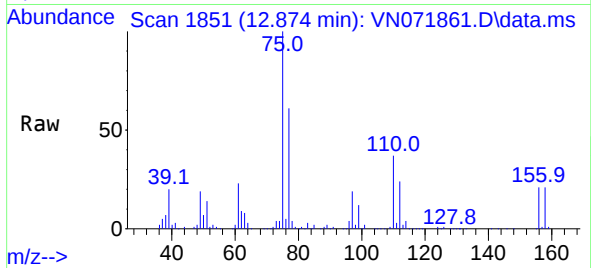
Tgt Ion: 83 Resp: 448346
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 53.167 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

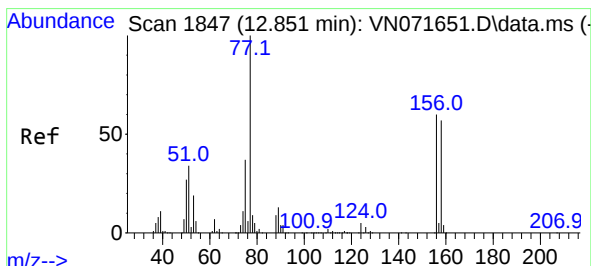
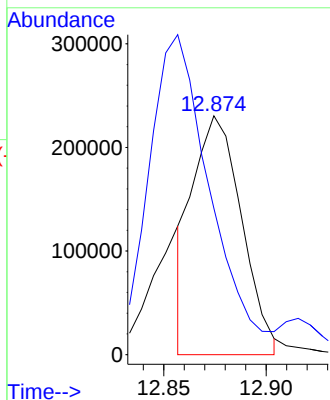
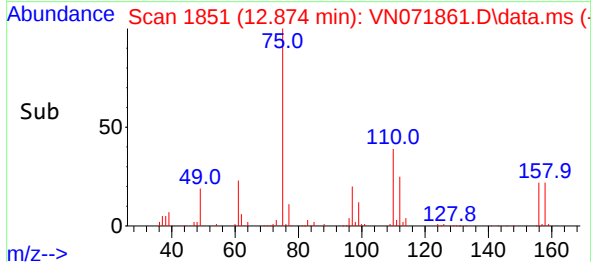
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



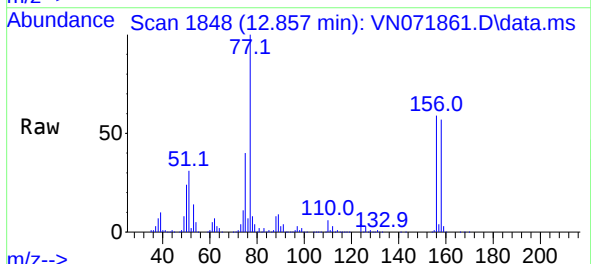
Tgt Ion: 75 Resp: 382486
Ion Ratio Lower Upper
75 100
77 169.5 98.5 295.5

Manual Integrations
APPROVED

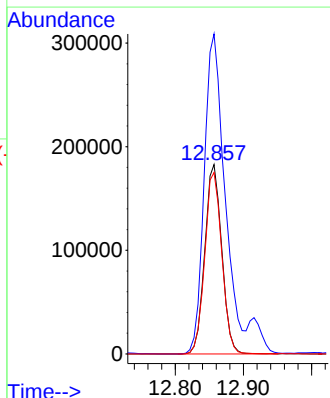
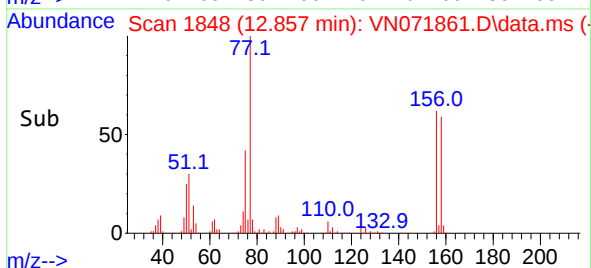
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

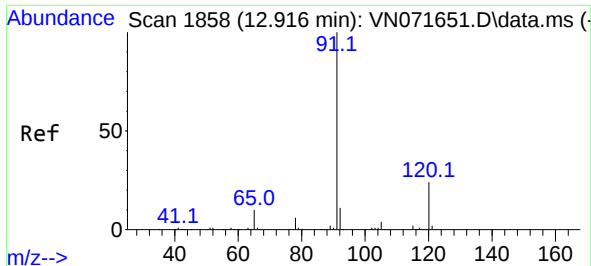


#77
Bromobenzene
Concen: 48.289 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



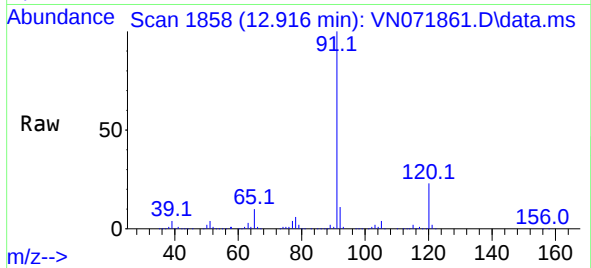
Tgt Ion:156 Resp: 316781
Ion Ratio Lower Upper
156 100
77 204.7 100.5 301.5
158 96.4 48.9 146.6





#78
n-propylbenzene
Concen: 51.142 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

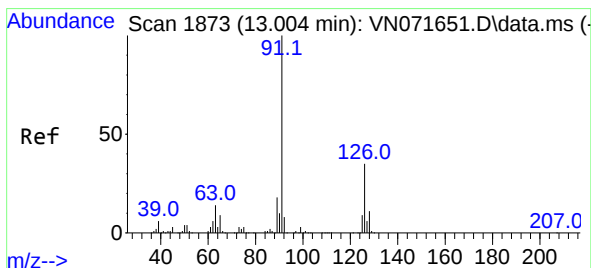
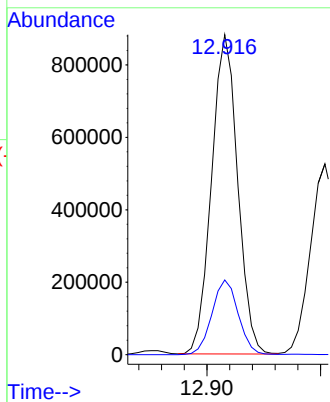
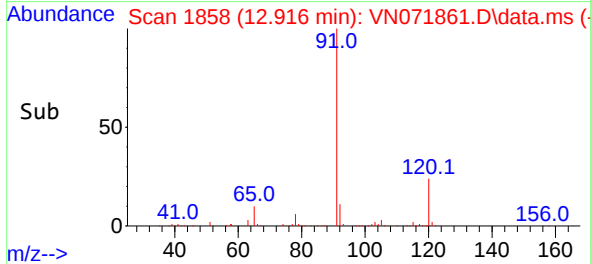
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



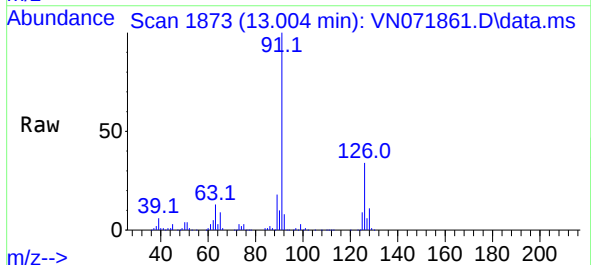
Tgt Ion: 91 Resp: 140779
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

Manual Integrations
APPROVED

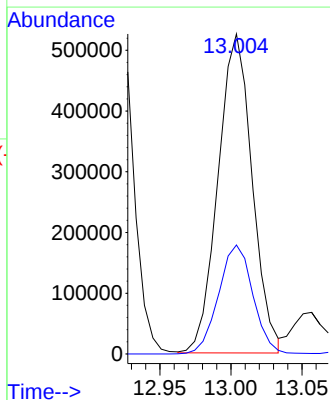
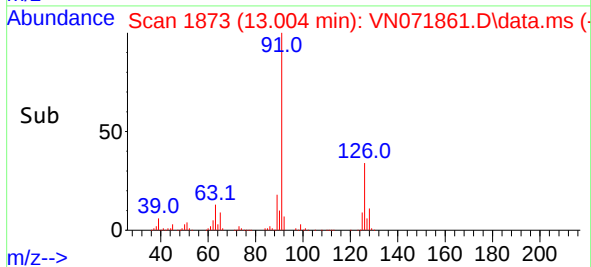
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

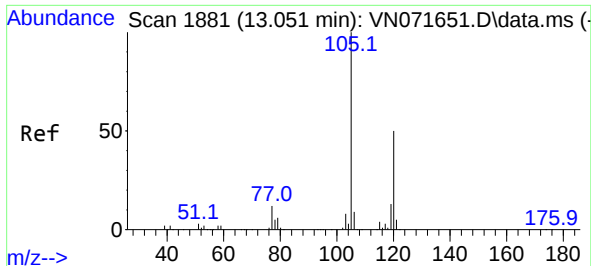


#79
2-Chlorotoluene
Concen: 49.761 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



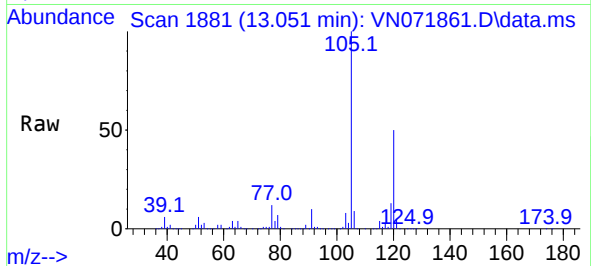
Tgt Ion: 91 Resp: 878464
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 50.600 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

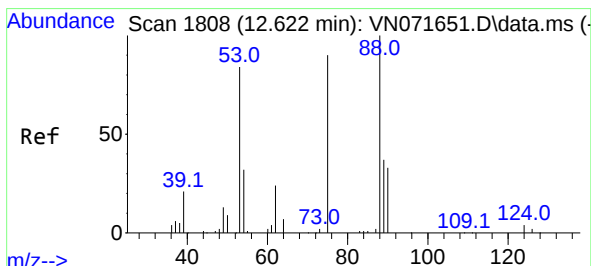
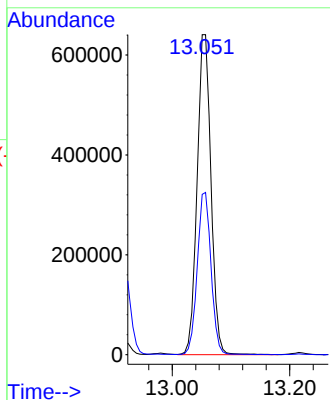
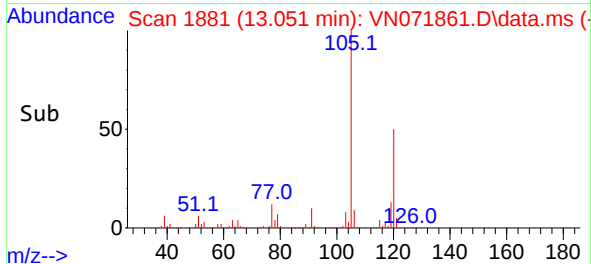
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



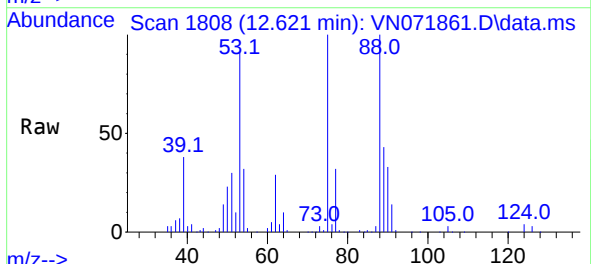
Tgt Ion:105 Resp: 104914
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

Manual Integrations
APPROVED

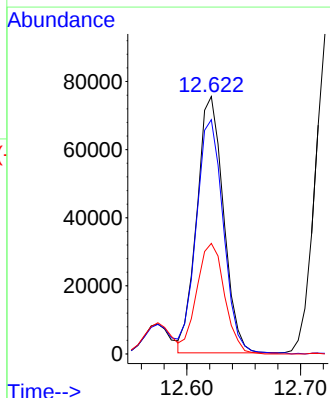
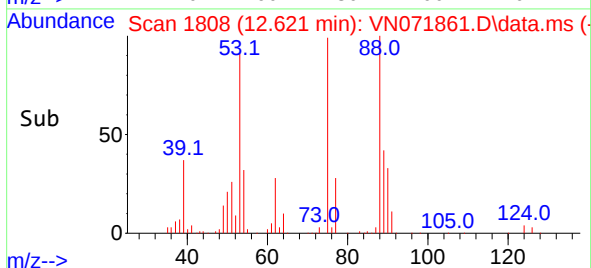
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

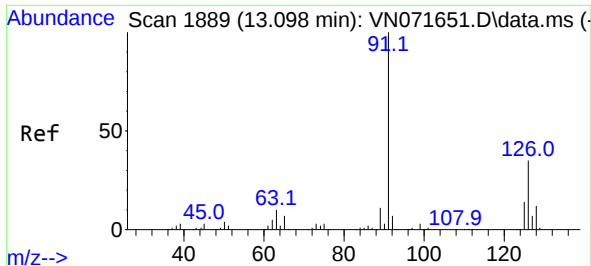


#81
trans-1,4-Dichloro-2-butene
Concen: 52.868 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion: 75 Resp: 122730
Ion Ratio Lower Upper
75 100
53 93.4 78.0 117.0
89 45.3 37.2 55.8





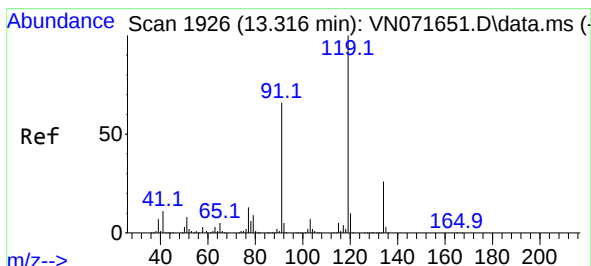
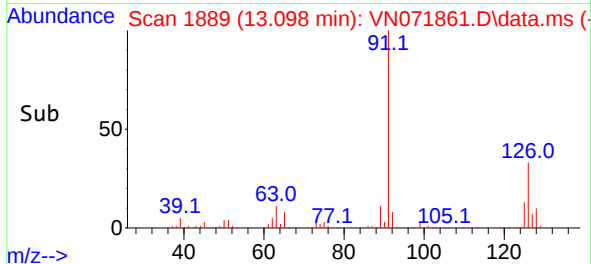
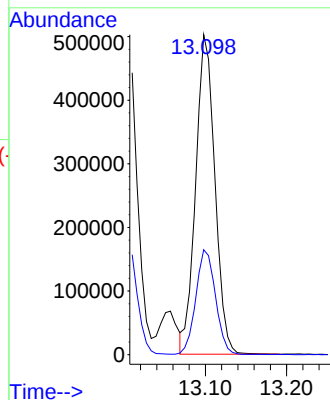
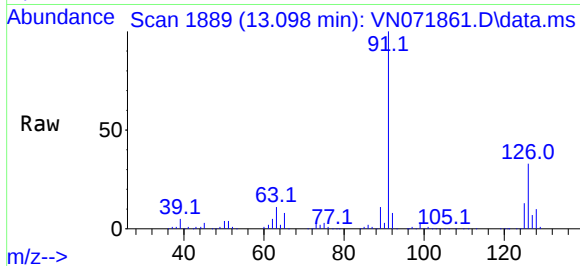
#82
4-Chlorotoluene
Concen: 50.440 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion: 91 Resp: 825368
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

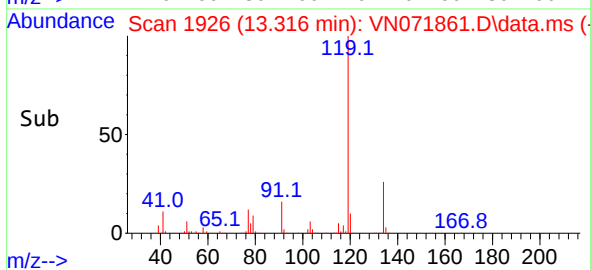
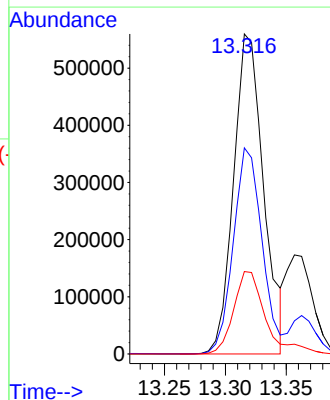
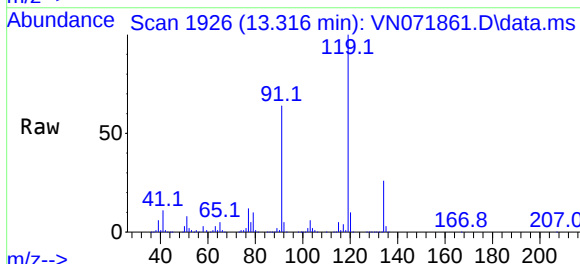
Manual Integrations
APPROVED

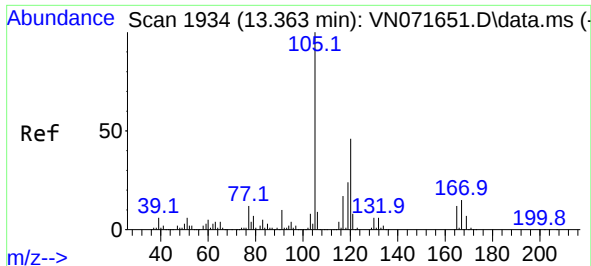
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#83
tert-Butylbenzene
Concen: 50.661 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

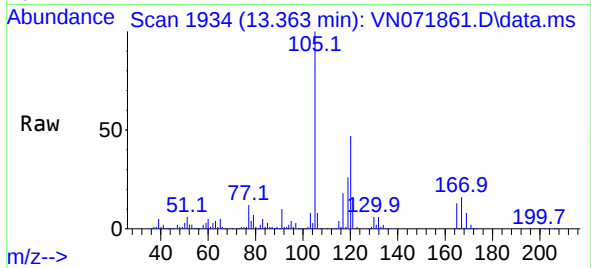
Tgt Ion:119 Resp: 960189
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 27.4 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 51.165 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

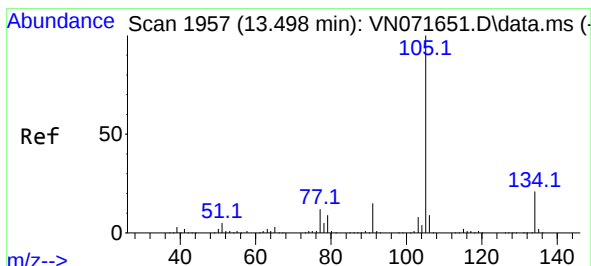
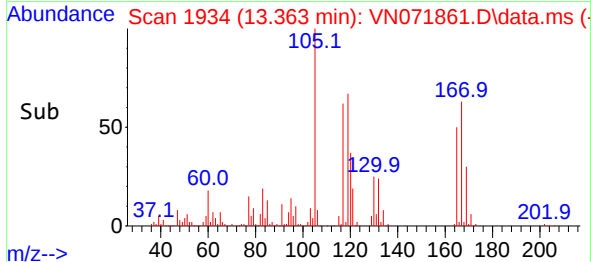
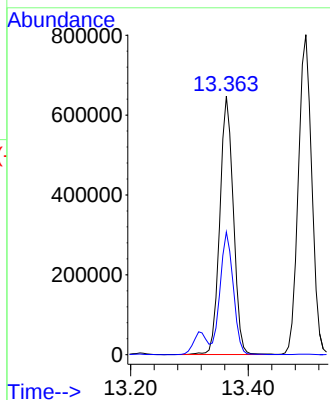
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



Tgt Ion:105 Resp: 1035068
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8

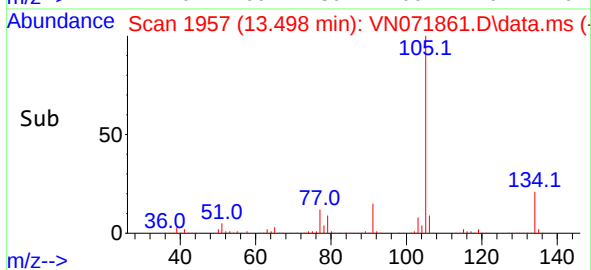
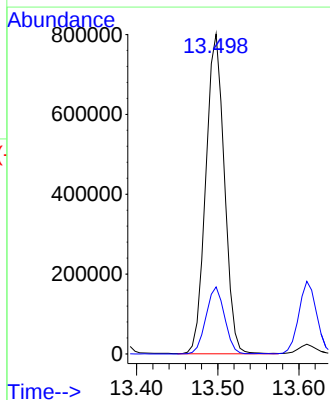
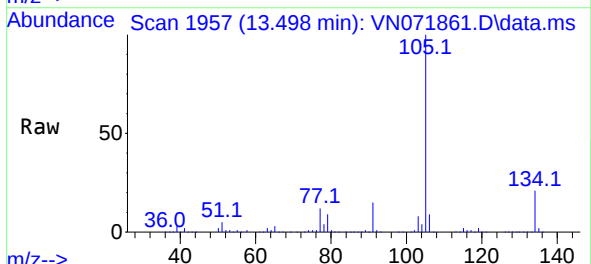
Manual Integrations
APPROVED

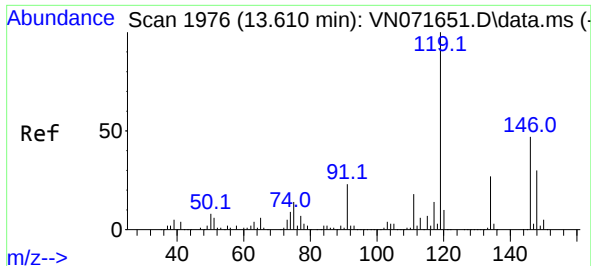
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#85
sec-Butylbenzene
Concen: 51.766 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

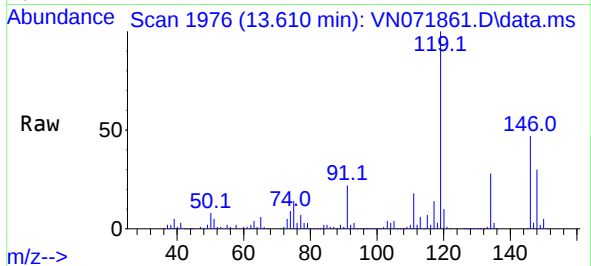
Tgt Ion:105 Resp: 1271860
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1





#86
p-Isopropyltoluene
Concen: 52.541 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

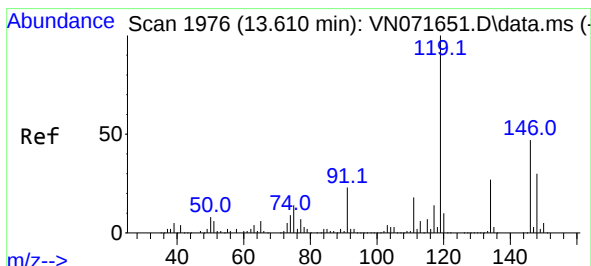
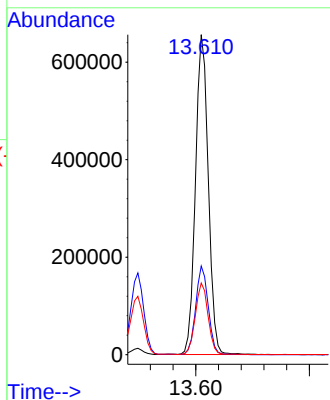
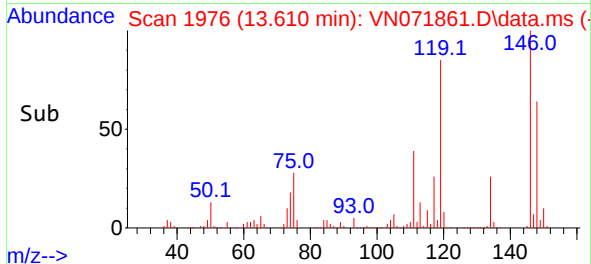
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



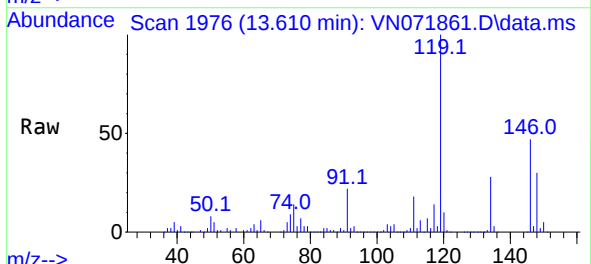
Tgt Ion:119 Resp: 102927
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.8
91 22.3 11.3 33.9

Manual Integrations
APPROVED

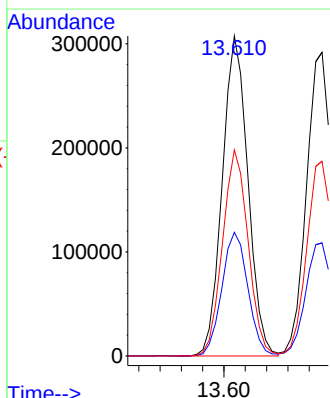
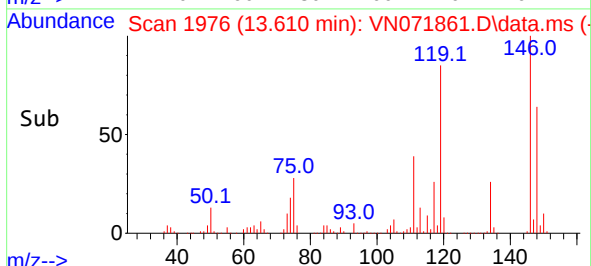
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

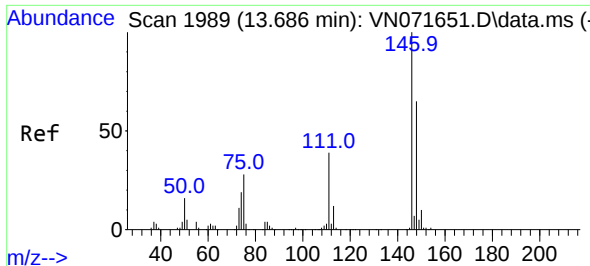


#87
1,3-Dichlorobenzene
Concen: 49.121 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



Tgt Ion:146 Resp: 513374
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 64.2 32.0 96.0





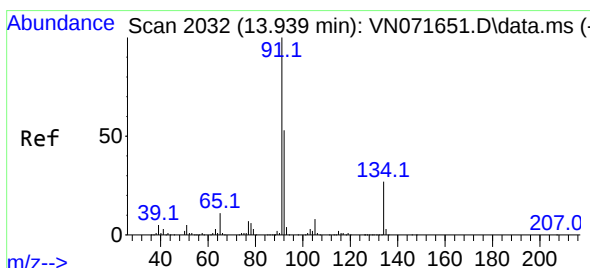
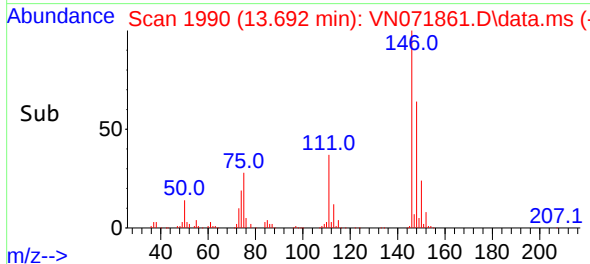
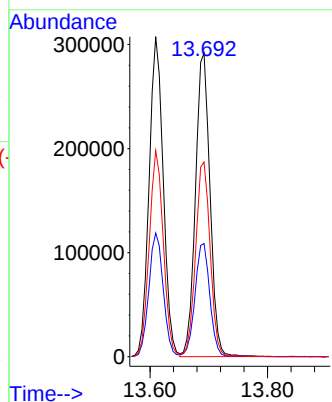
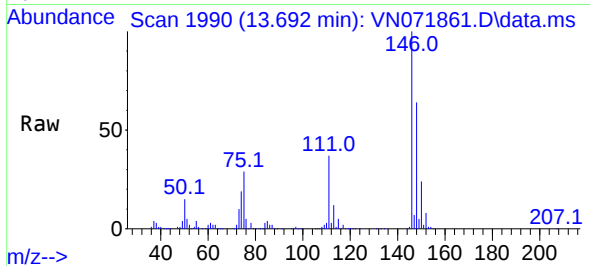
#88
1,4-Dichlorobenzene
Concen: 49.070 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD

Tgt Ion:146 Resp: 500329
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 64.2 31.4 94.3

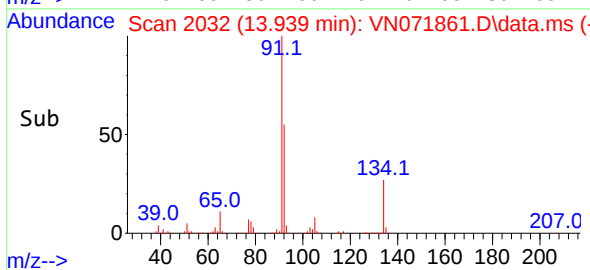
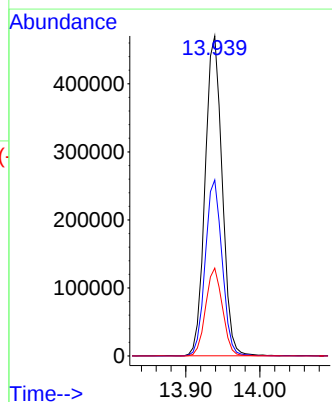
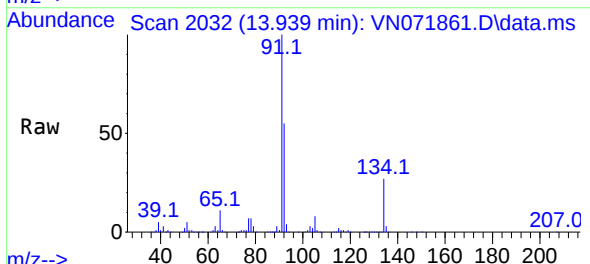
Manual Integrations
APPROVED

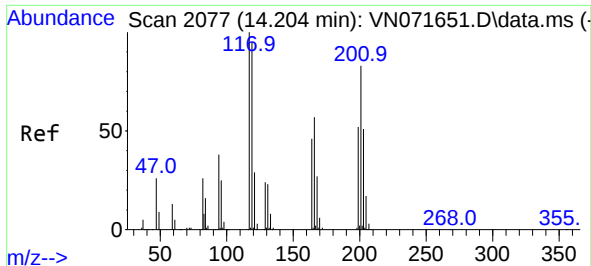
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#89
n-Butylbenzene
Concen: 51.839 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

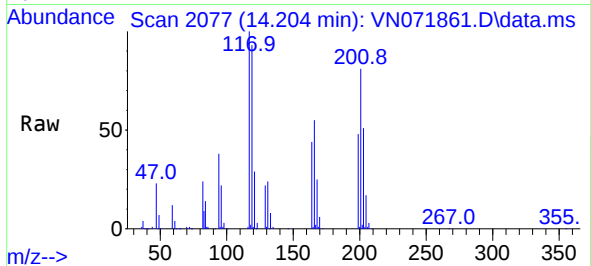
Tgt Ion: 91 Resp: 753202
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 27.1 13.6 40.8





#90
Hexachloroethane
Concen: 53.842 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

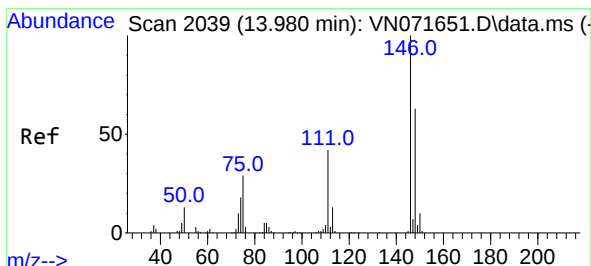
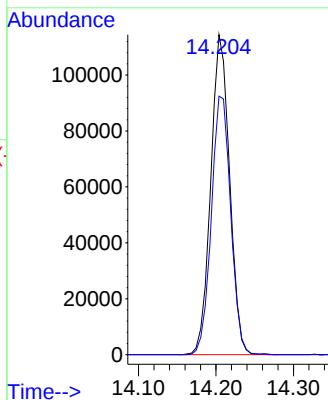
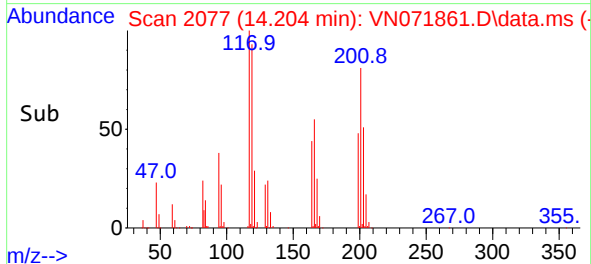
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



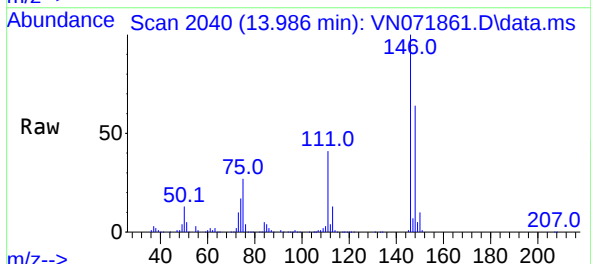
Tgt Ion:117 Resp: 193079
Ion Ratio Lower Upper
117 100
201 83.0 40.6 122.0

Manual Integrations
APPROVED

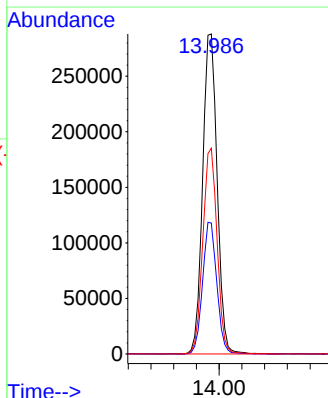
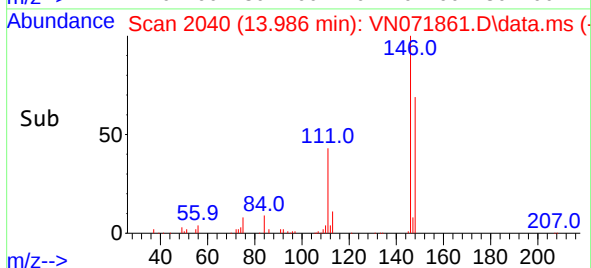
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

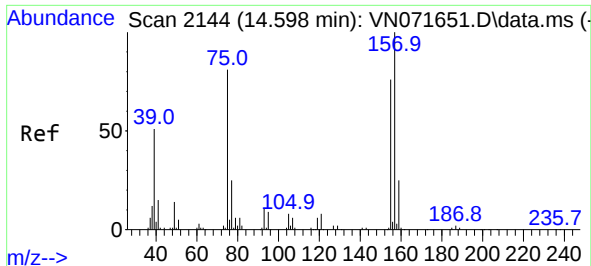


#91
1,2-Dichlorobenzene
Concen: 49.682 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



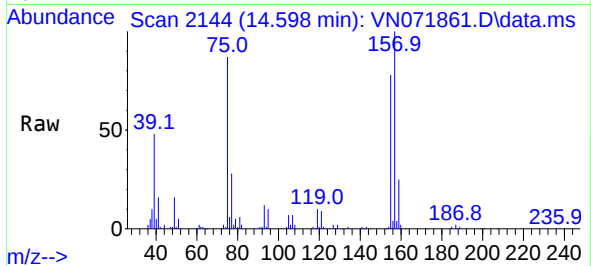
Tgt Ion:146 Resp: 509745
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.4 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.268 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

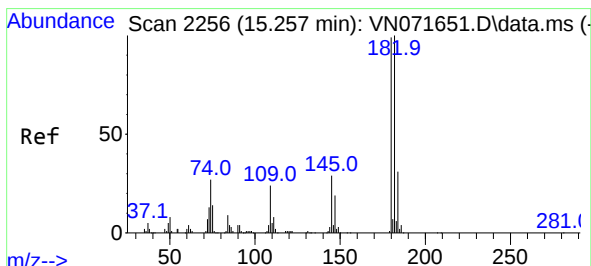
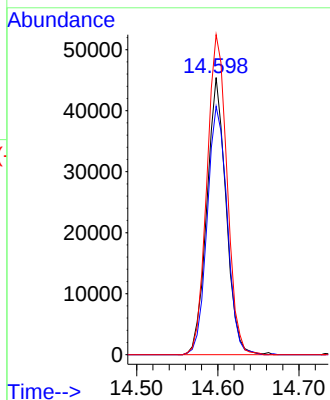
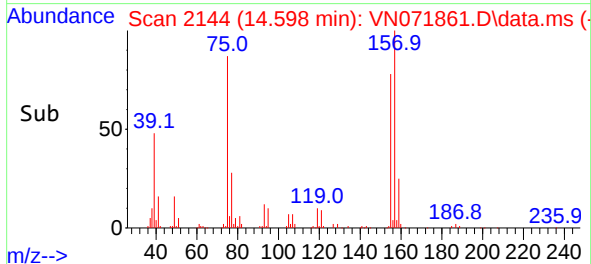
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



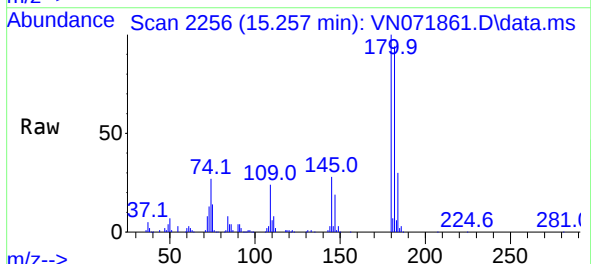
Tgt Ion: 75 Resp: 7485
Ion Ratio Lower Upper
75 100
155 92.7 44.9 134.5
157 120.3 59.0 176.8

Manual Integrations
APPROVED

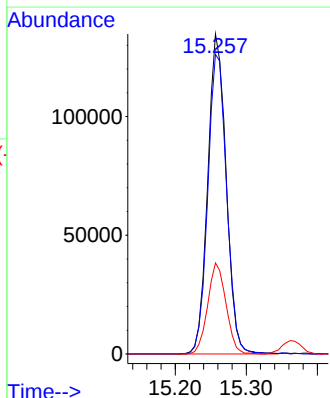
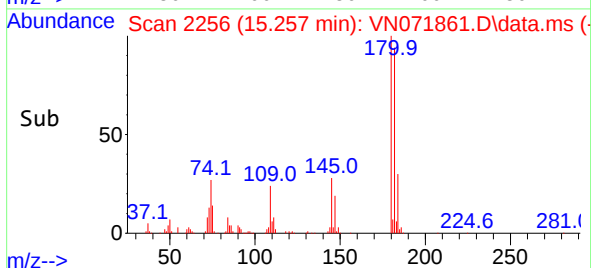
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

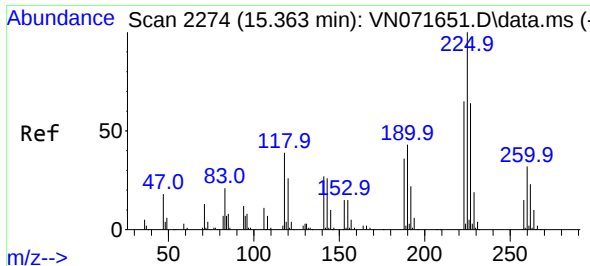


#93
1,2,4-Trichlorobenzene
Concen: 49.059 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



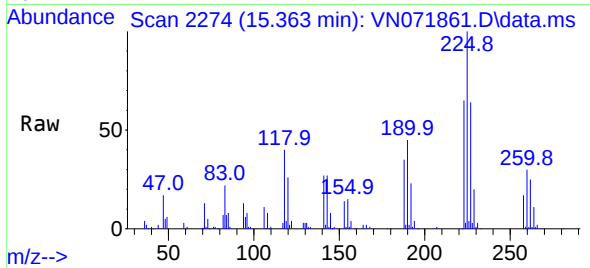
Tgt Ion:180 Resp: 242263
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 28.3 14.5 43.5





#94
Hexachlorobutadiene
Concen: 43.676 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12

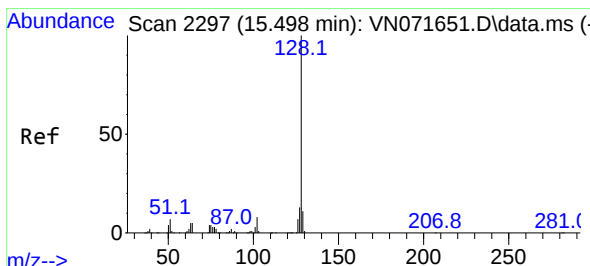
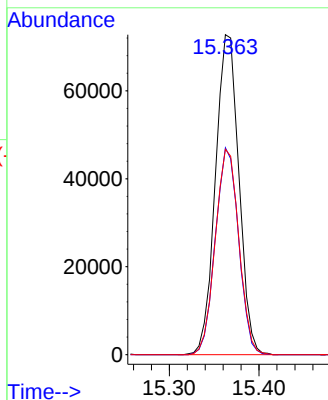
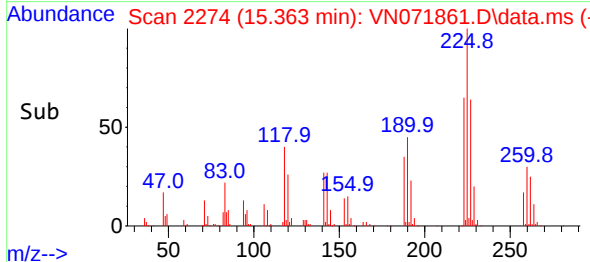
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MSD



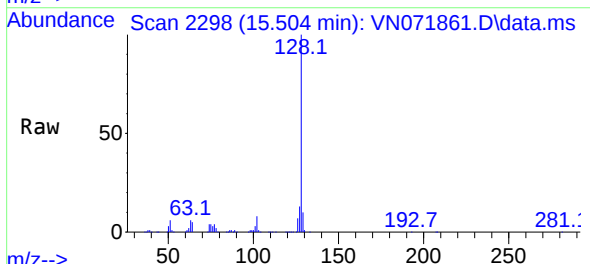
Tgt Ion:225 Resp: 132168
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.6 31.8 95.4

Manual Integrations
APPROVED

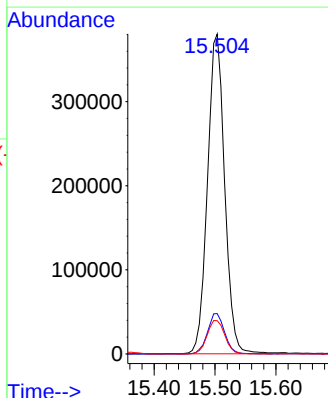
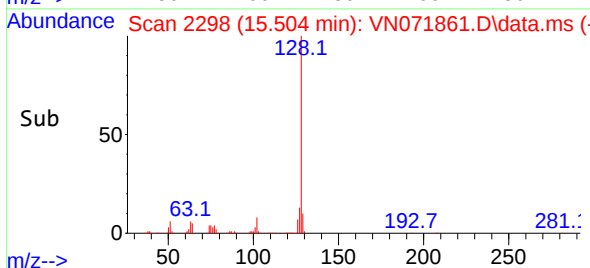
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

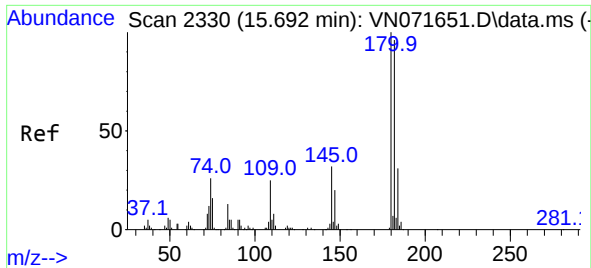


#95
Naphthalene
Concen: 52.456 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071861.D
Acq: 05 Apr 2022 17:12



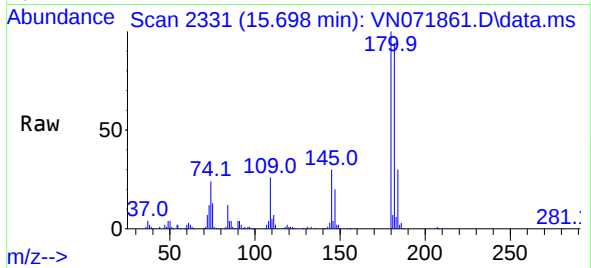
Tgt Ion:128 Resp: 744667
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.533 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071861.D
 Acq: 05 Apr 2022 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MSD



Tgt Ion:180 Resp: 247093
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.8 143.3
 145 30.4 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

