

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073894.D
 Acq On : 15 Aug 2022 14:23
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081522

Quant Time: Aug 15 23:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	662835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	954063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	864283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	450223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	338411	52.418	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.840%			
35) Dibromofluoromethane	7.945	113	305348	54.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.240%			
50) Toluene-d8	10.380	98	1175539	53.796	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.600%			
62) 4-Bromofluorobenzene	12.669	95	412538	56.884	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	239478	45.565	ug/l	97
3) Chloromethane	2.269	50	245135	41.943	ug/l	98
4) Vinyl Chloride	2.405	62	324127	43.200	ug/l	97
5) Bromomethane	2.787	94	210814	44.994	ug/l	95
6) Chloroethane	2.957	64	220599	41.618	ug/l	97
7) Trichlorofluoromethane	3.310	101	426278	44.043	ug/l	99
8) Diethyl Ether	3.763	74	157062	43.715	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.134	101	250815	44.609	ug/l	92
10) Methyl Iodide	4.346	142	308875	45.759	ug/l	98
11) Tert butyl alcohol	5.287	59	333106	230.666	ug/l	100
12) 1,1-Dichloroethene	4.110	96	232215	44.389	ug/l	89
13) Acrolein	3.975	56	221148	218.783	ug/l	97
14) Allyl chloride	4.757	41	335833	43.347	ug/l	96
15) Acrylonitrile	5.469	53	785527	222.803	ug/l	98
16) Acetone	4.216	43	623910	204.839	ug/l	99
17) Carbon Disulfide	4.457	76	551761	44.358	ug/l	100
18) Methyl Acetate	4.769	43	355315	46.497	ug/l	96
19) Methyl tert-butyl Ether	5.528	73	837982	44.477	ug/l	96
20) Methylene Chloride	5.010	84	263087	40.933	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	245944	42.673	ug/l	92
22) Diisopropyl ether	6.404	45	724133	44.082	ug/l	97
23) Vinyl Acetate	6.345	43	3195740	227.017	ug/l	98
24) 1,1-Dichloroethane	6.298	63	440920	43.121	ug/l	97
25) 2-Butanone	7.251	43	1050515	217.520	ug/l	98
26) 2,2-Dichloropropane	7.245	77	421367	43.862	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	305775	43.001	ug/l	93
28) Bromochloromethane	7.581	49	186421	49.432	ug/l #	82
29) Tetrahydrofuran	7.604	42	682534	220.312	ug/l	95
30) Chloroform	7.739	83	489970	42.853	ug/l	98
31) Cyclohexane	8.022	56	385430	42.826	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	446265	44.013	ug/l	97
36) 1,1-Dichloropropene	8.145	75	353820	45.148	ug/l	97
37) Ethyl Acetate	7.334	43	416313	43.849	ug/l	99
38) Carbon Tetrachloride	8.134	117	399809	44.633	ug/l	97
39) Methylcyclohexane	9.392	83	468709	47.732	ug/l	92
40) Benzene	8.386	78	1073466	43.400	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073894.D
 Acq On : 15 Aug 2022 14:23
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081522

Quant Time: Aug 15 23:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	190949	44.504	ug/l	96
42) 1,2-Dichloroethane	8.463	62	377981	44.444	ug/l	98
43) Isopropyl Acetate	8.492	43	611946	45.244	ug/l	97
44) Trichloroethene	9.151	130	312269	43.711	ug/l	95
45) 1,2-Dichloropropane	9.428	63	259604	43.789	ug/l	99
46) Dibromomethane	9.510	93	198995	44.149	ug/l	92
47) Bromodichloromethane	9.698	83	387185	44.943	ug/l	97
48) Methyl methacrylate	9.498	41	273078	47.185	ug/l	91
49) 1,4-Dioxane	9.504	88	158880	923.168	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	2062890	225.587	ug/l	99
52) Toluene	10.445	92	725016	42.747	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	427501	47.289	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	456833	46.186	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	296534	44.945	ug/l	99
56) Ethyl methacrylate	10.698	69	457184	48.585	ug/l	96
57) 1,3-Dichloropropane	10.986	76	483864	45.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	1174723	267.138	ug/l	95
59) 2-Hexanone	11.022	43	1620004	230.189	ug/l	99
60) Dibromochloromethane	11.180	129	338536	46.400	ug/l	100
61) 1,2-Dibromoethane	11.286	107	322834	45.749	ug/l	100
64) Tetrachloroethene	10.916	164	298649	43.780	ug/l	96
65) Chlorobenzene	11.710	112	815136	44.378	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	315082	45.299	ug/l	98
67) Ethyl Benzene	11.786	91	1395362	45.679	ug/l	97
68) m/p-Xylenes	11.892	106	1116601	89.965	ug/l	97
69) o-Xylene	12.222	106	556066	44.677	ug/l	96
70) Styrene	12.233	104	901201	46.249	ug/l	98
71) Bromoform	12.398	173	288517	46.460	ug/l #	99
73) Isopropylbenzene	12.522	105	1443346	44.026	ug/l	98
74) N-amyl acetate	12.327	43	527559	42.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	458484	41.675	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	443539m	46.699	ug/l	
77) Bromobenzene	12.798	156	383992	43.272	ug/l	89
78) n-propylbenzene	12.863	91	1611455	46.113	ug/l	97
79) 2-Chlorotoluene	12.945	91	963231	44.230	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1208899	45.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	157299	47.809	ug/l	94
82) 4-Chlorotoluene	13.045	91	932855	45.100	ug/l	95
83) tert-Butylbenzene	13.263	119	1100271	44.839	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1203151	45.182	ug/l	99
85) sec-Butylbenzene	13.439	105	1517280	47.701	ug/l	97
86) p-Isopropyltoluene	13.557	119	1316049	48.567	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	689834	44.826	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	683425	43.821	ug/l	98
89) n-Butylbenzene	13.880	91	1043989	48.641	ug/l	99
90) Hexachloroethane	14.151	117	223931	45.210	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	690088	43.425	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	109854	42.291	ug/l	81
93) 1,2,4-Trichlorobenzene	15.198	180	473117	48.916	ug/l	99
94) Hexachlorobutadiene	15.304	225	235272	46.146	ug/l	98
95) Naphthalene	15.433	128	1499121	47.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	475928	47.607	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073894.D
Acq On : 15 Aug 2022 14:23
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

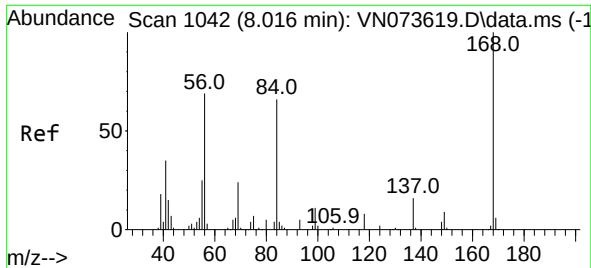
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 23:56:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 15 23:50:46 2022
Response via : Initial Calibration

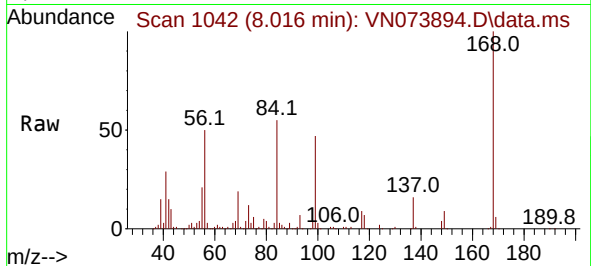
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

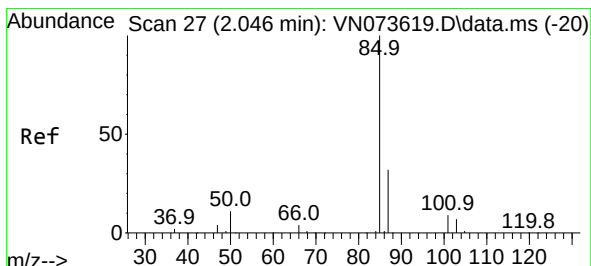
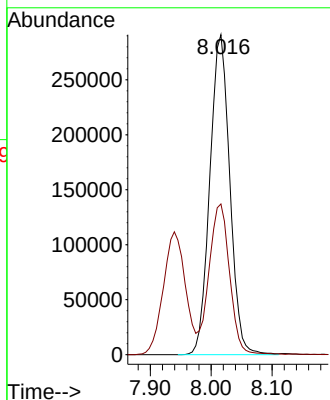
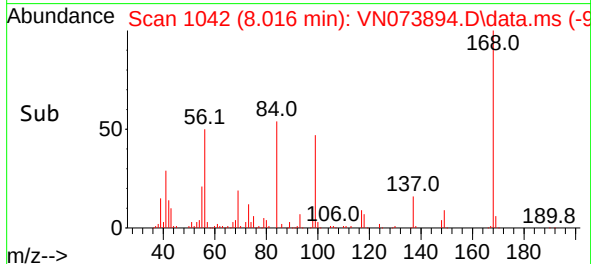
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion:168 Resp: 662835
Ion Ratio Lower Upper
168 100
99 46.8 42.3 63.5

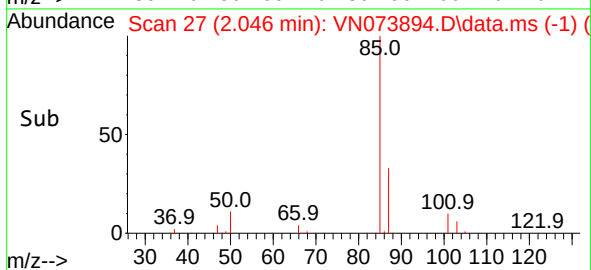
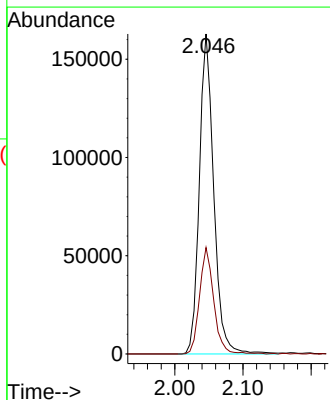
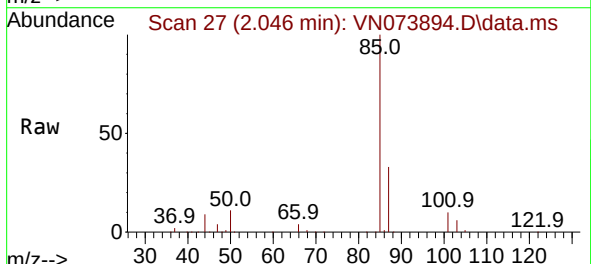
Manual Integrations
APPROVED

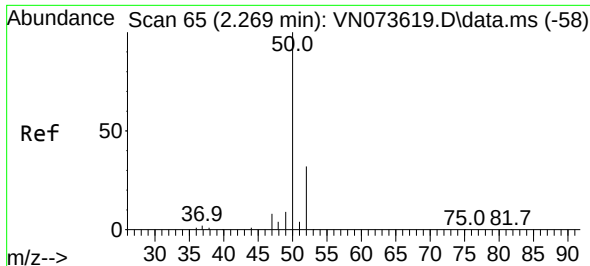
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 45.565 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

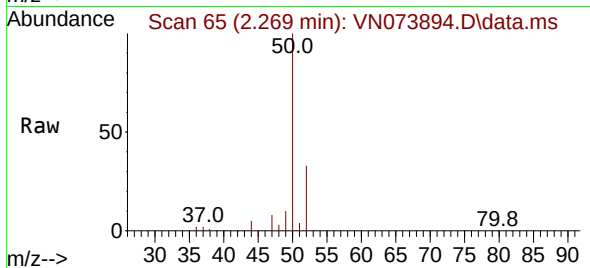
Tgt Ion: 85 Resp: 239478
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 41.943 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

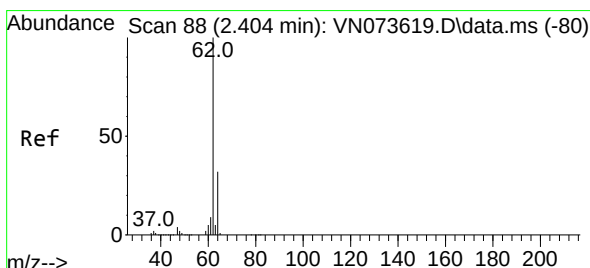
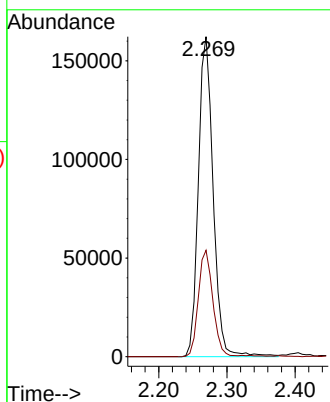
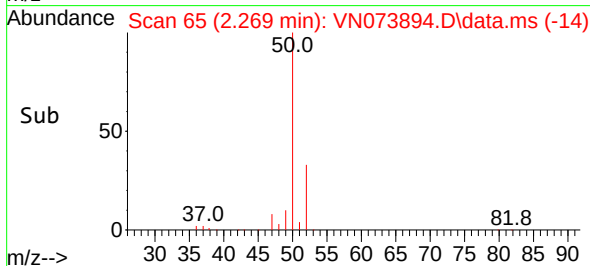
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



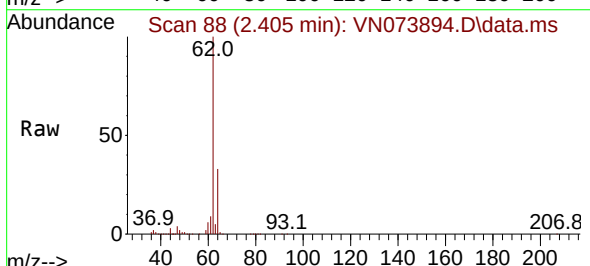
Tgt Ion: 50 Resp: 24513
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Manual Integrations
APPROVED

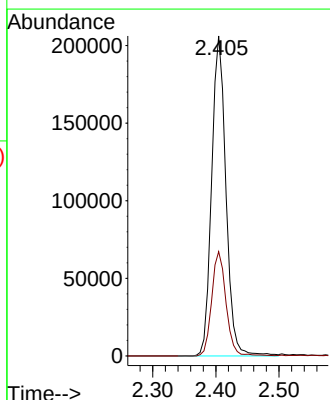
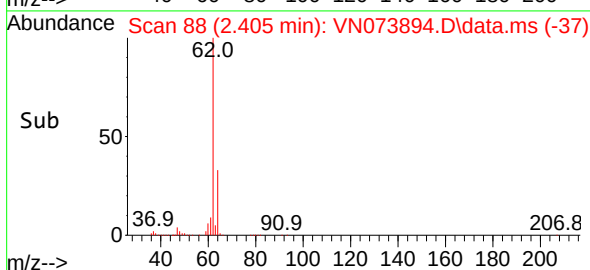
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

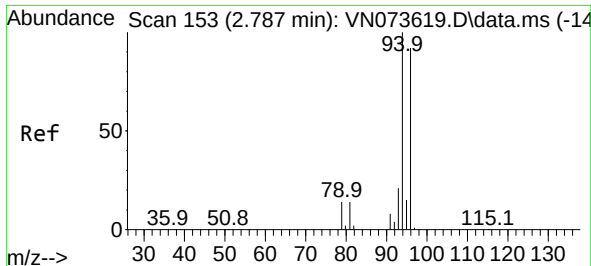


#4
Vinyl Chloride
Concen: 43.200 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 62 Resp: 324127
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





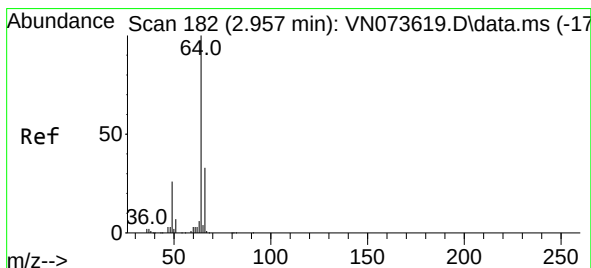
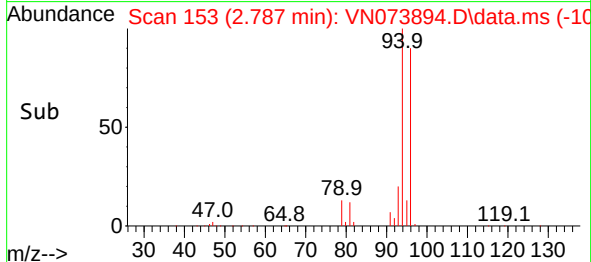
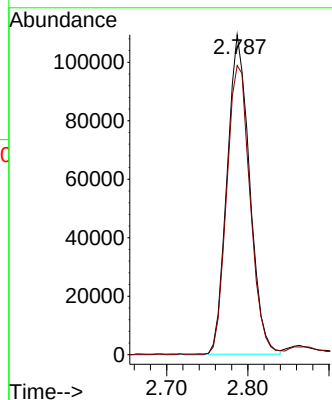
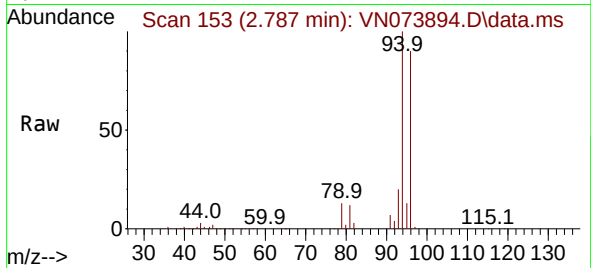
#5
Bromomethane
Concen: 44.994 ug/l
RT: 2.787 min Scan# 153
Delta R.T. -0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 94 Resp: 210814
Ion Ratio Lower Upper
94 100
96 90.2 76.0 114.0

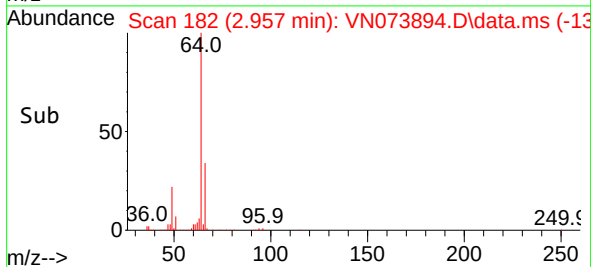
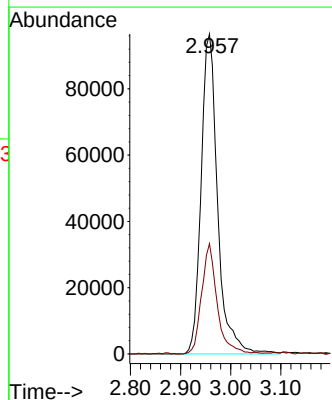
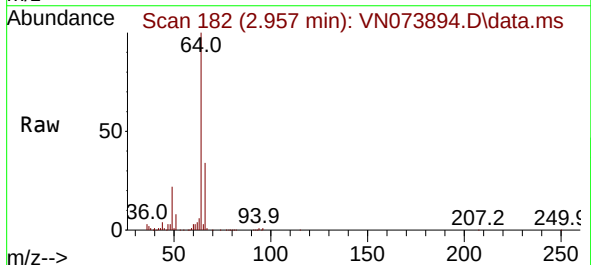
Manual Integrations
APPROVED

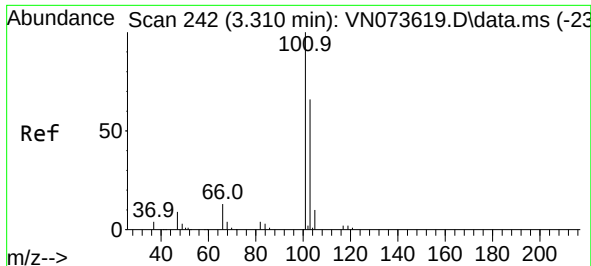
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 41.618 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

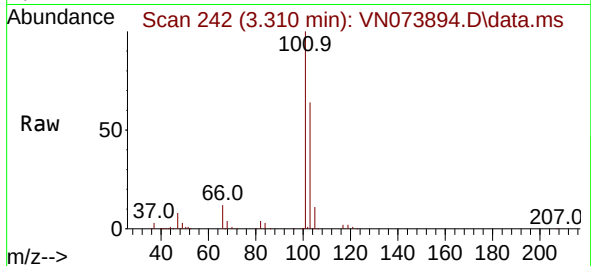
Tgt Ion: 64 Resp: 220599
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 44.043 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

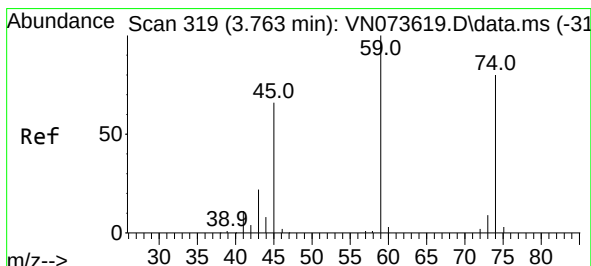
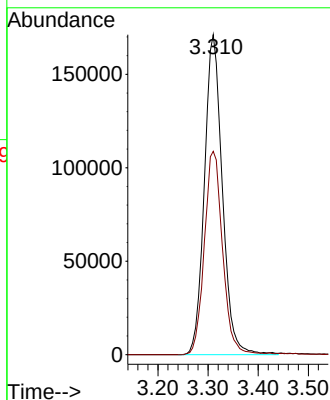
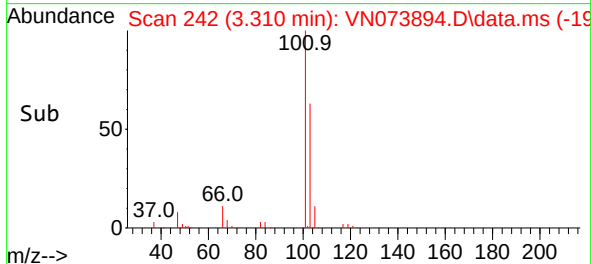
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081522



Tgt Ion:101 Resp: 426278
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

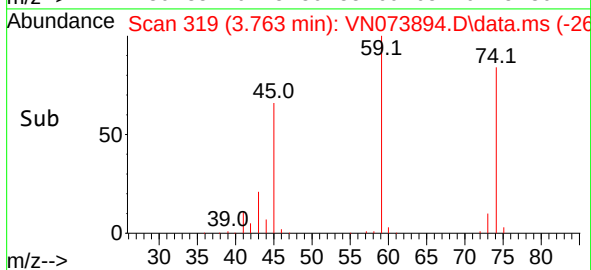
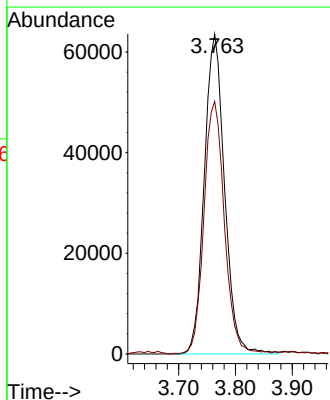
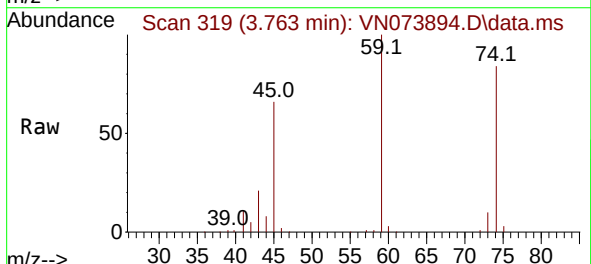
Manual Integrations
 APPROVED

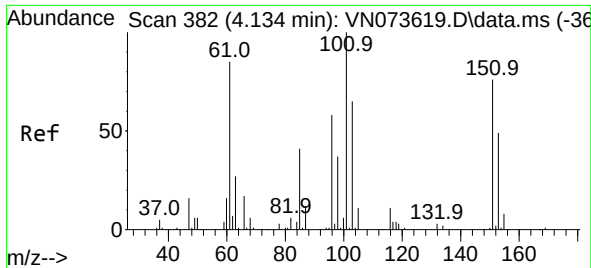
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#8
 Diethyl Ether
 Concen: 43.715 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

Tgt Ion: 74 Resp: 157062
 Ion Ratio Lower Upper
 74 100
 45 80.0 42.9 128.5





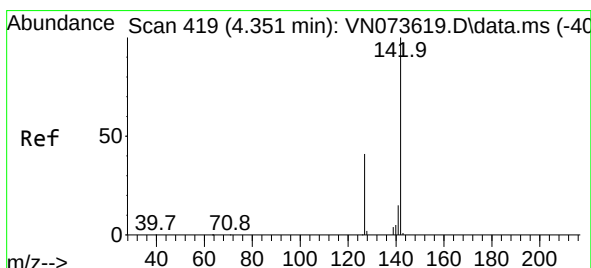
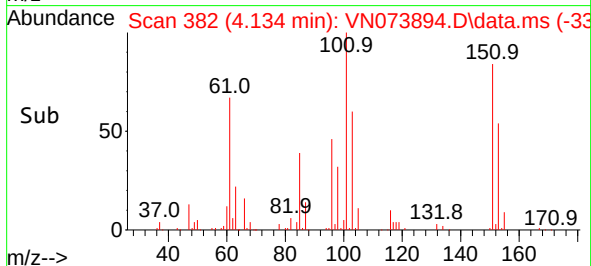
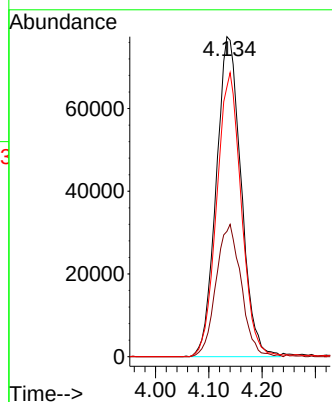
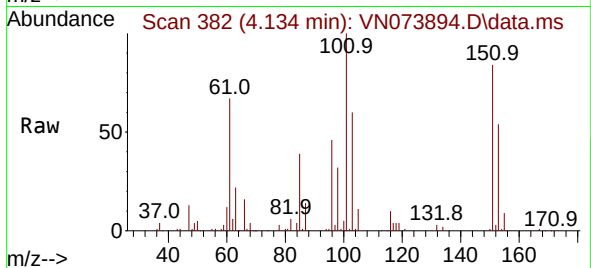
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.609 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion:101 Resp: 250815
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 87.8 63.0 94.4

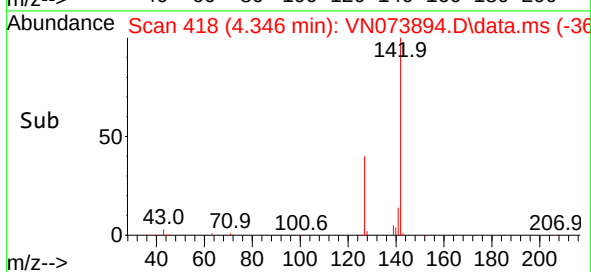
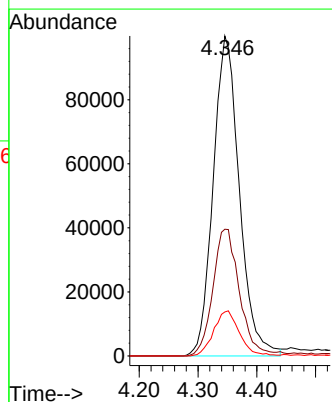
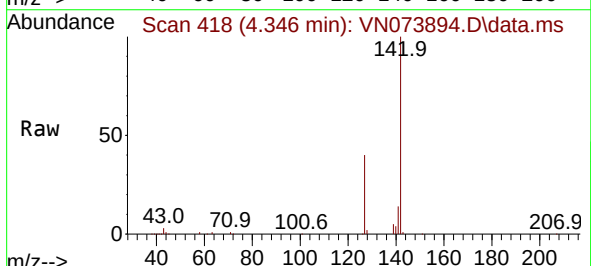
Manual Integrations
APPROVED

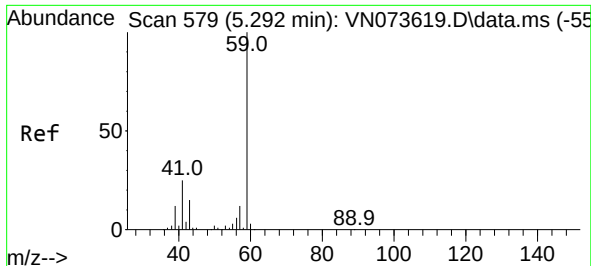
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 45.759 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:142 Resp: 308875
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.9 11.2 16.8





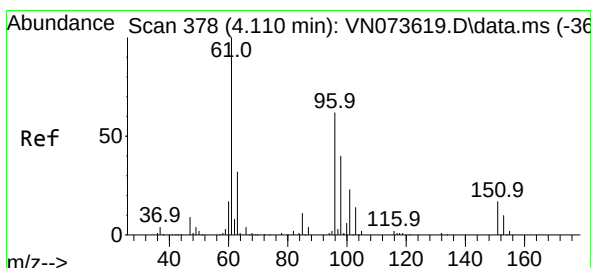
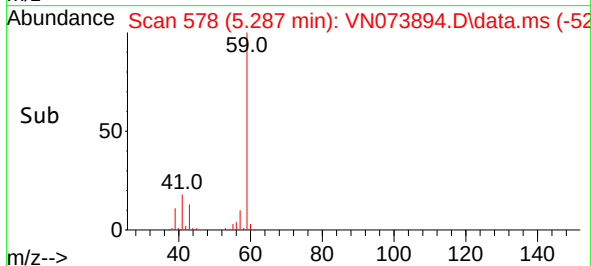
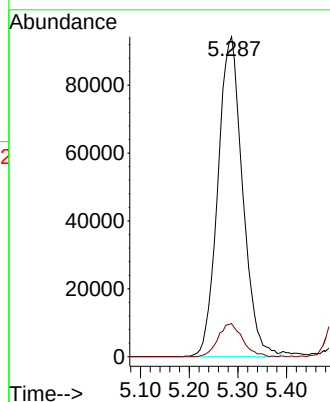
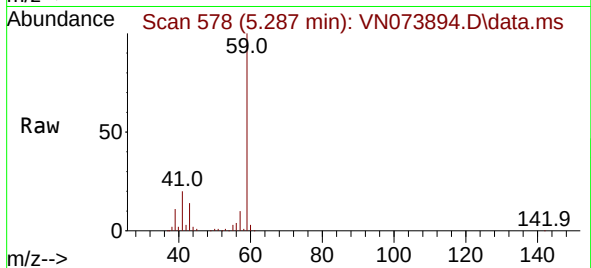
#11
Tert butyl alcohol
Concen: 230.666 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 59 Resp: 333100
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

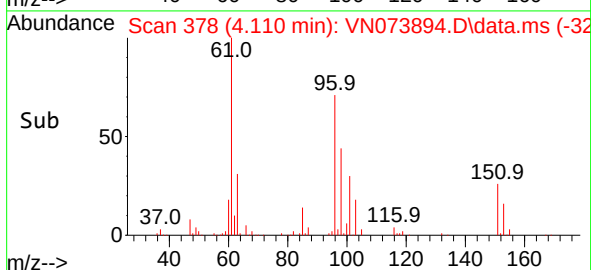
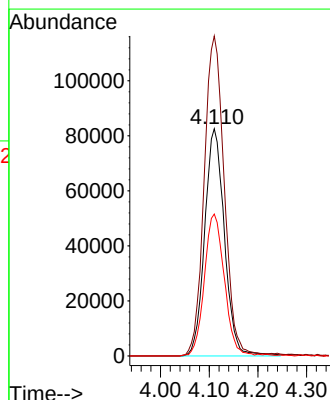
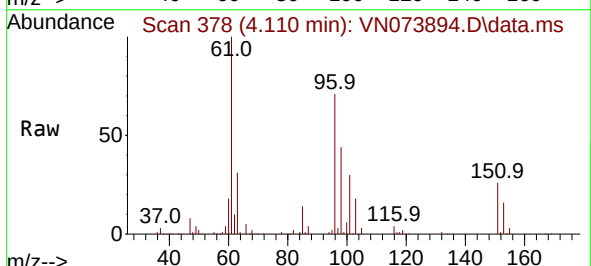
Manual Integrations
APPROVED

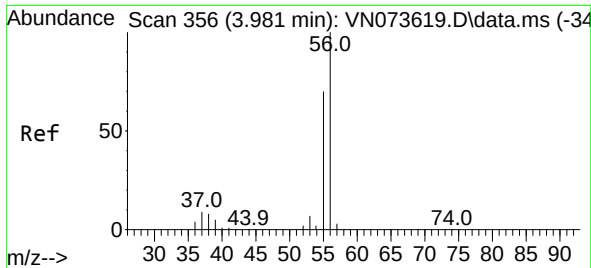
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 44.389 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

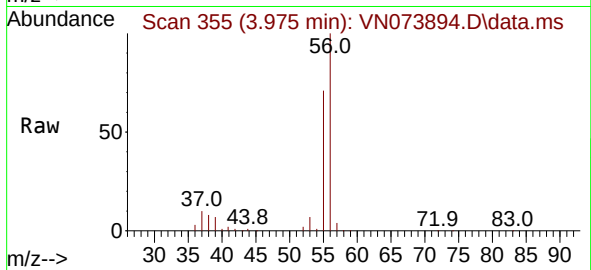
Tgt Ion: 96 Resp: 232215
Ion Ratio Lower Upper
96 100
61 140.9 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 218.783 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

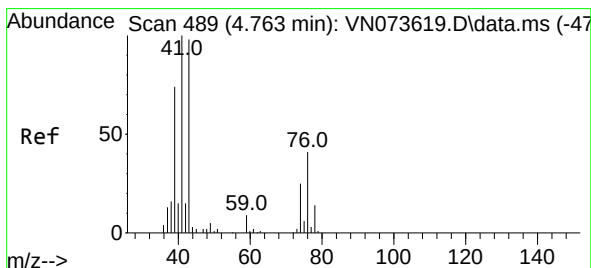
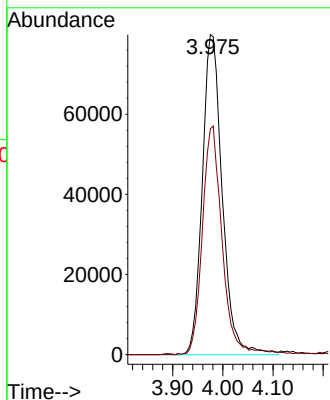
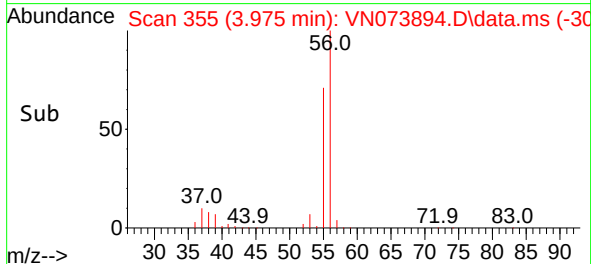
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 56 Resp: 221148
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

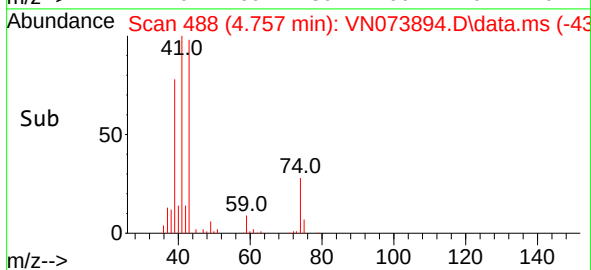
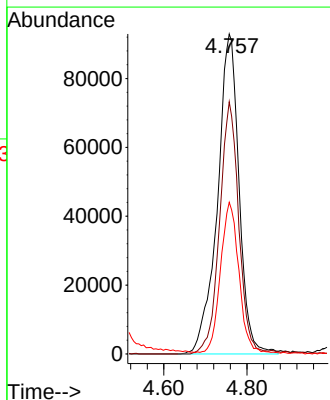
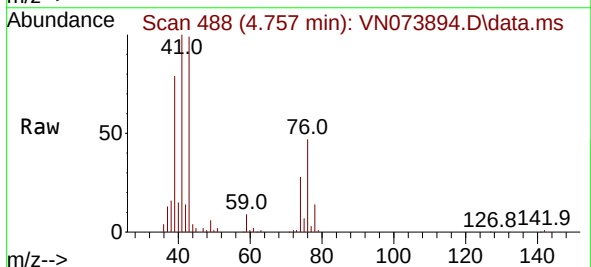
Manual Integrations
APPROVED

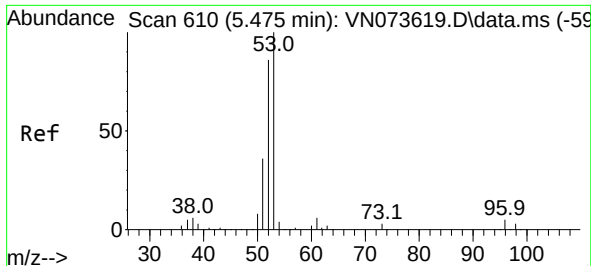
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 43.347 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

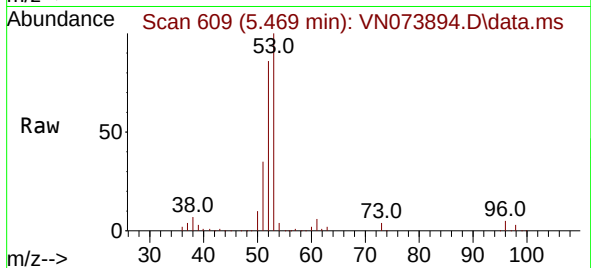
Tgt Ion: 41 Resp: 335833
Ion Ratio Lower Upper
41 100
39 69.7 53.2 79.8
76 40.0 29.9 44.9





#15
Acrylonitrile
Concen: 222.803 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

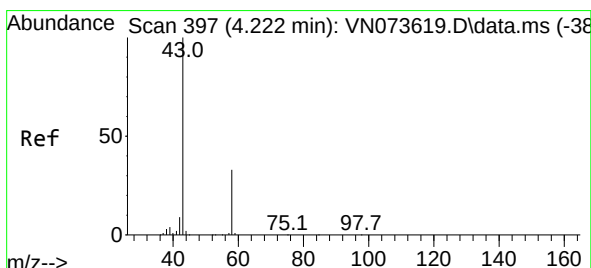
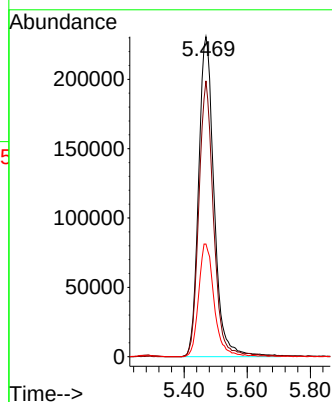
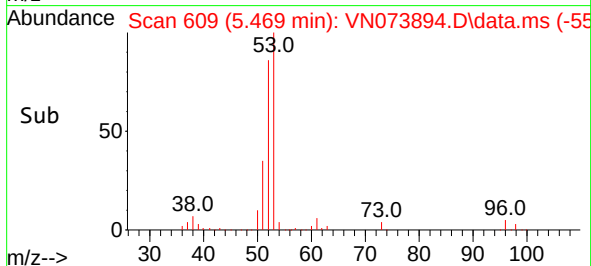
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



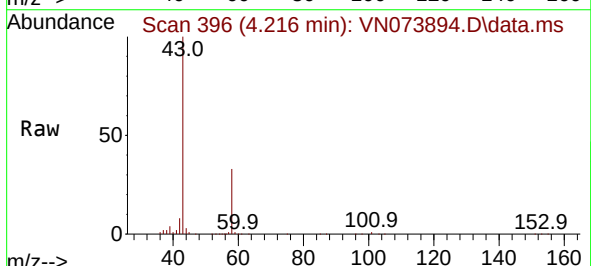
Tgt Ion: 53 Resp: 78552
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.3 28.5 42.7

Manual Integrations
APPROVED

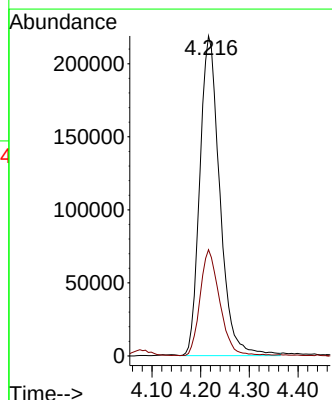
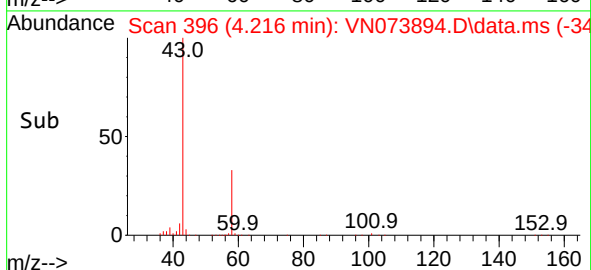
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

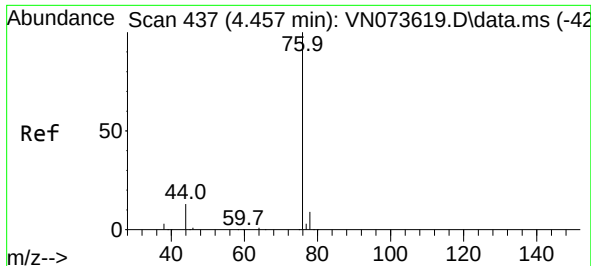


#16
Acetone
Concen: 204.839 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



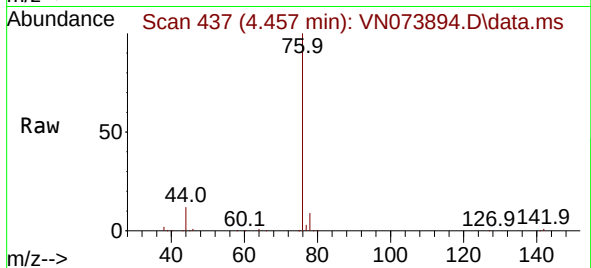
Tgt Ion: 43 Resp: 623910
Ion Ratio Lower Upper
43 100
58 33.1 26.0 39.0





#17
Carbon Disulfide
Concen: 44.358 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

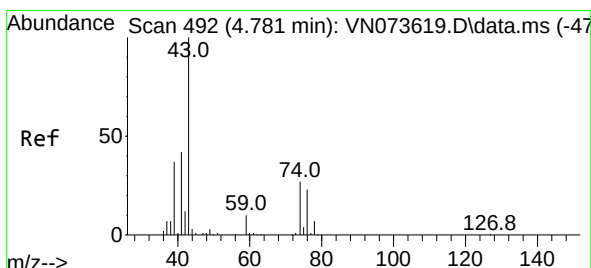
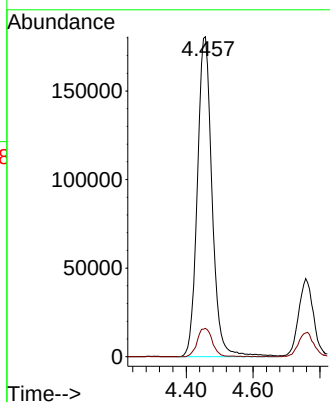
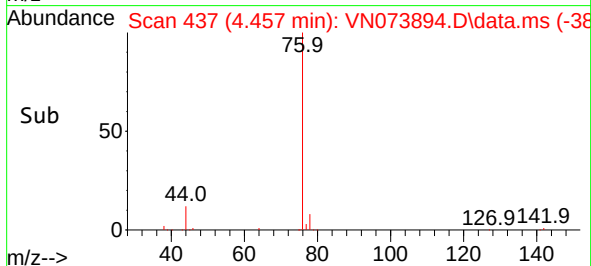
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 76 Resp: 55176
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

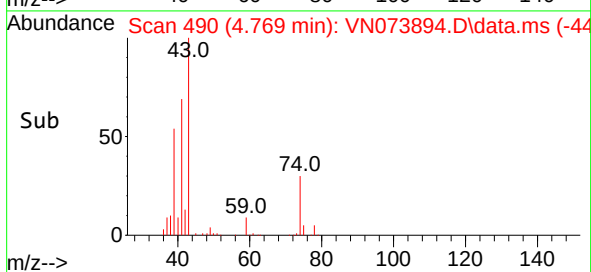
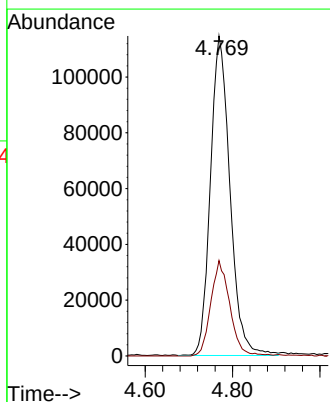
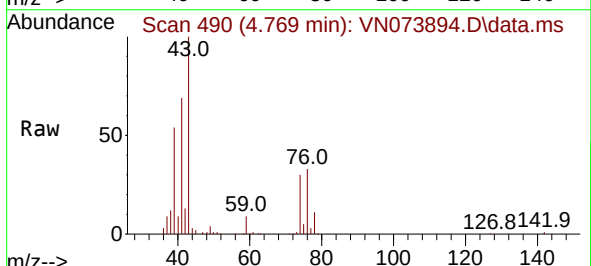
Manual Integrations
APPROVED

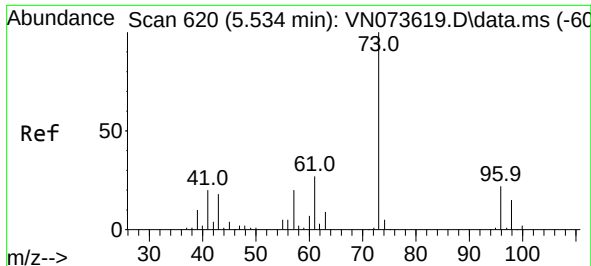
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 46.497 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

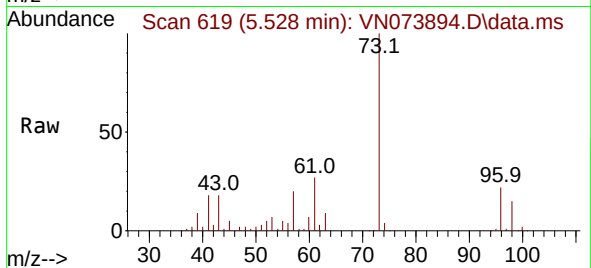
Tgt Ion: 43 Resp: 355315
Ion Ratio Lower Upper
43 100
74 29.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 44.477 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

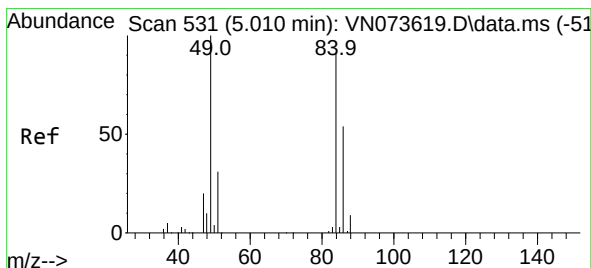
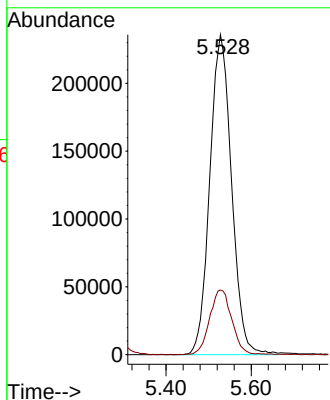
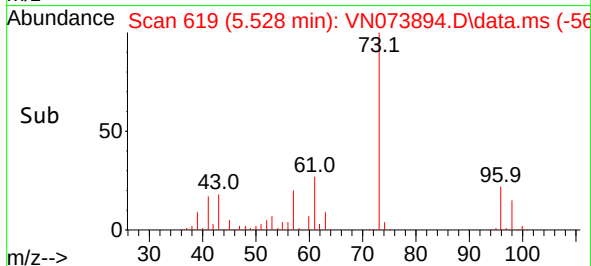
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 73 Resp: 837982
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

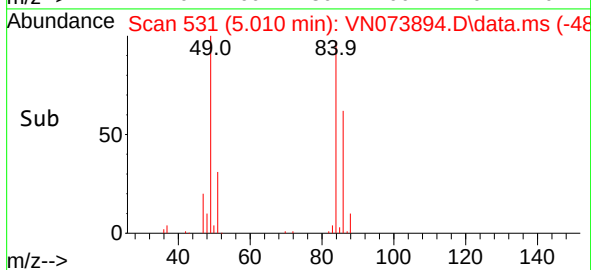
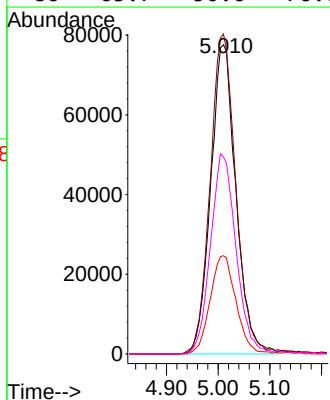
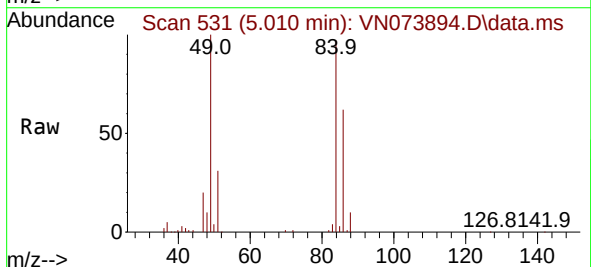
Manual Integrations
APPROVED

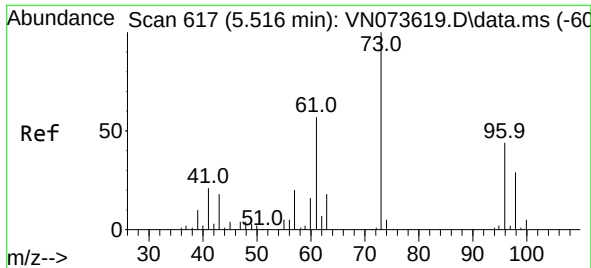
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 40.933 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

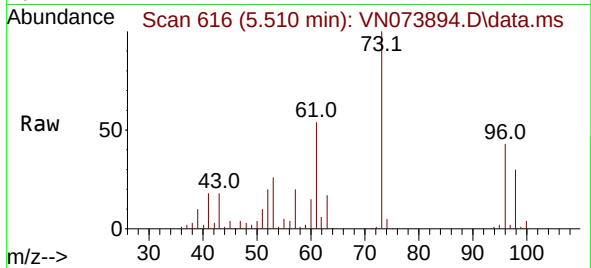
Tgt Ion: 84 Resp: 263087
Ion Ratio Lower Upper
84 100
49 103.5 88.3 132.5
51 31.8 28.2 42.2
86 63.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 42.673 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

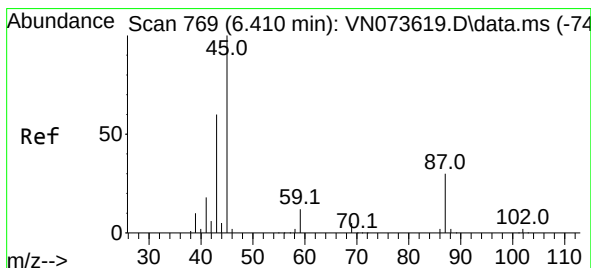
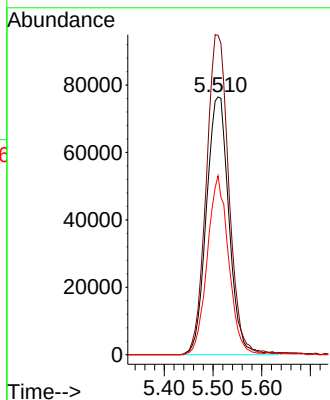
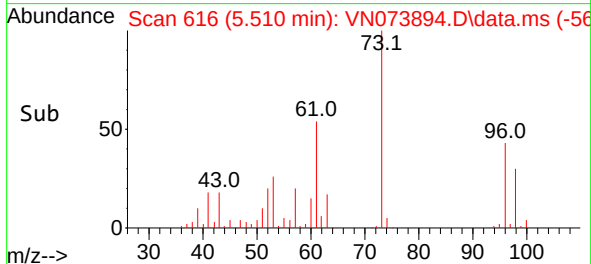
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 96 Resp: 245944
Ion Ratio Lower Upper
96 100
61 123.9 105.8 158.8
98 69.4 50.3 75.5

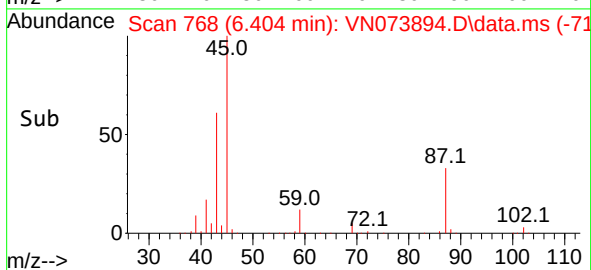
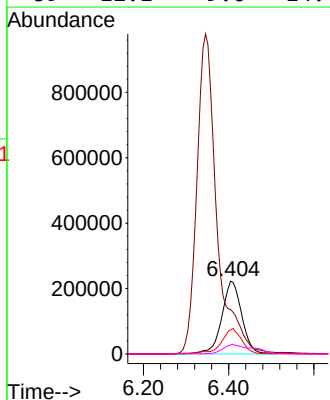
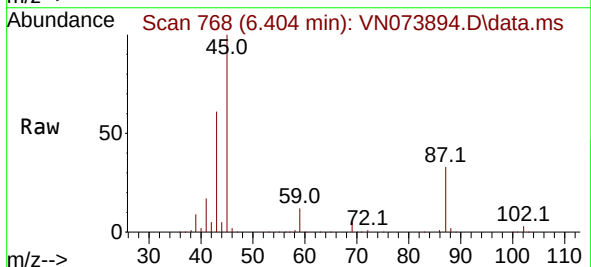
Manual Integrations
APPROVED

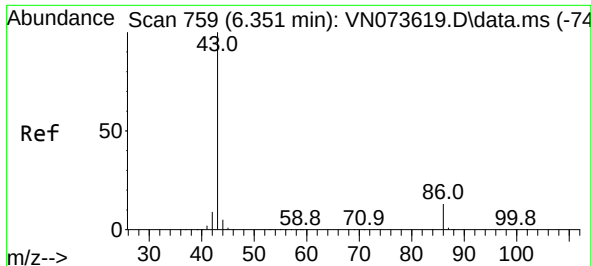
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 44.082 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion: 45 Resp: 724133
Ion Ratio Lower Upper
45 100
43 60.3 46.6 70.0
87 32.7 24.3 36.5
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 227.017 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

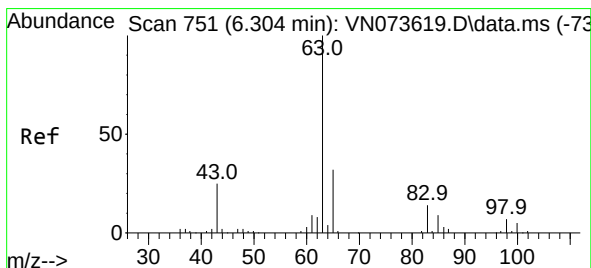
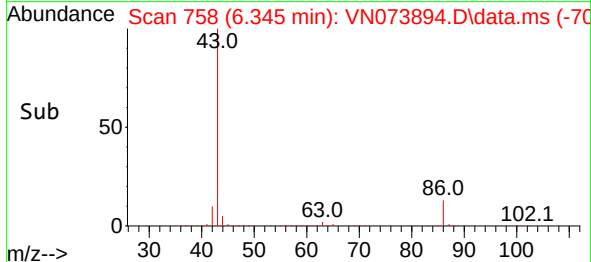
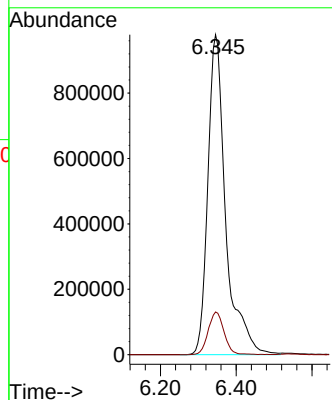
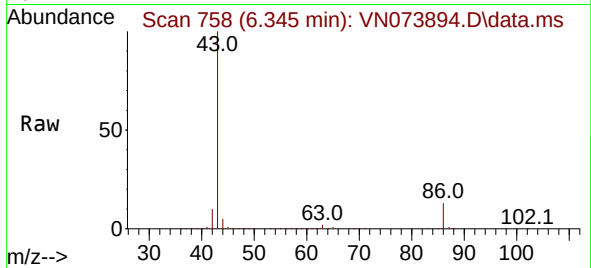
ICVVN081522

Tgt Ion: 43 Resp: 3195740
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0

Manual Integrations

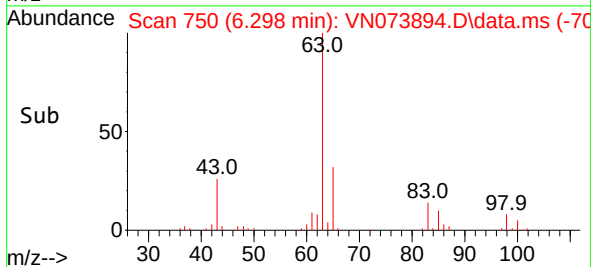
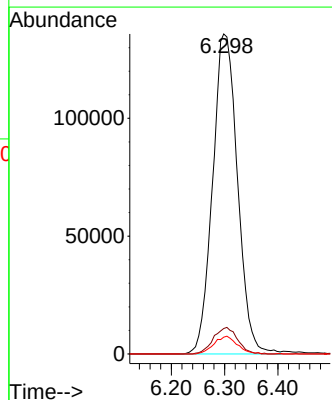
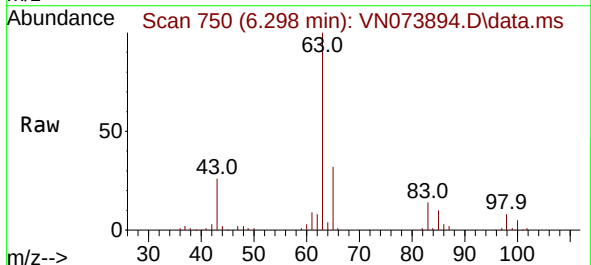
APPROVED

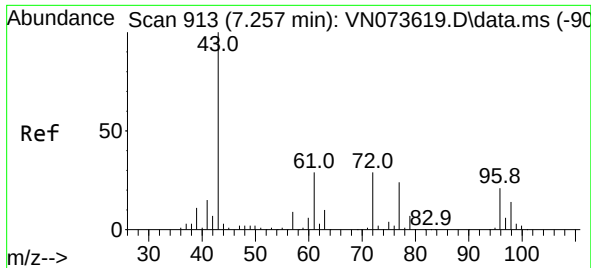
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 43.121 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

Tgt Ion: 63 Resp: 440920
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.3 6.8





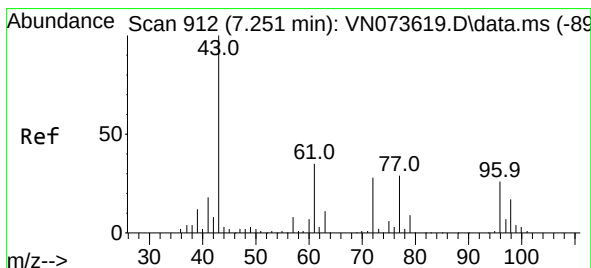
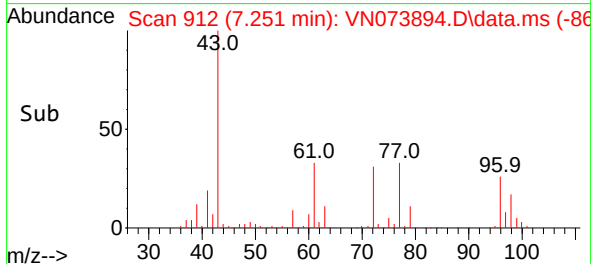
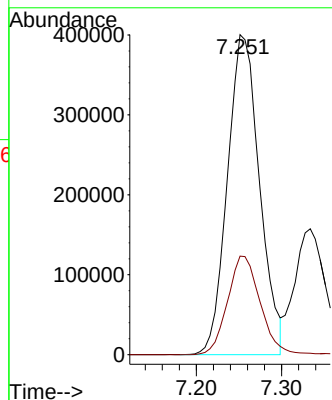
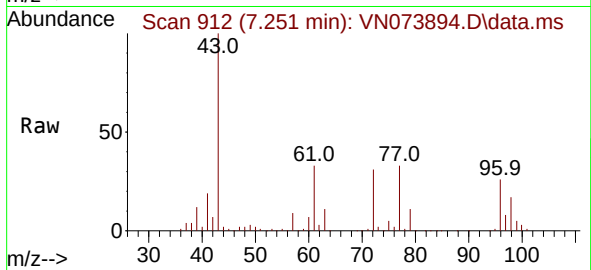
#25
2-Butanone
Concen: 217.520 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
Client Sample Id :
ICVVN081522

Tgt Ion: 43 Resp: 105051
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5

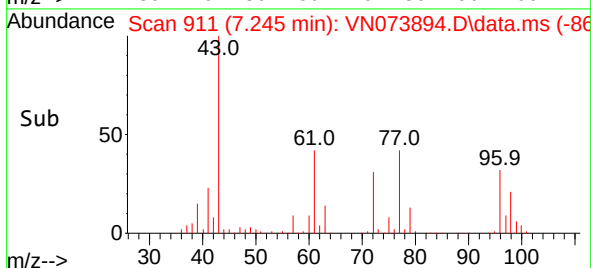
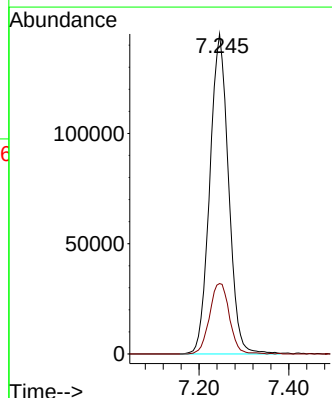
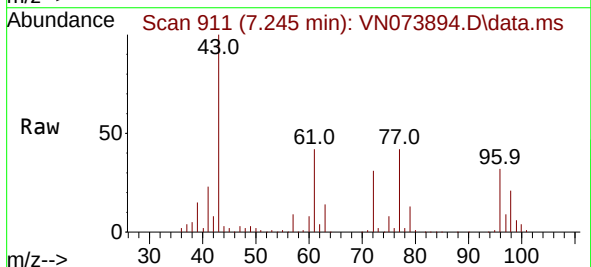
Manual Integrations
APPROVED

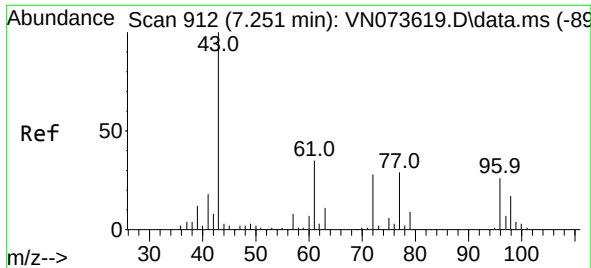
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 43.862 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion: 77 Resp: 421367
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





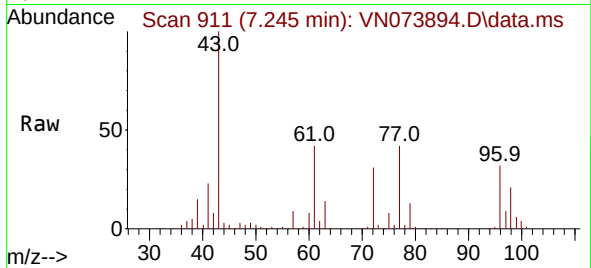
#27
 cis-1,2-Dichloroethene
 Concen: 43.001 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522



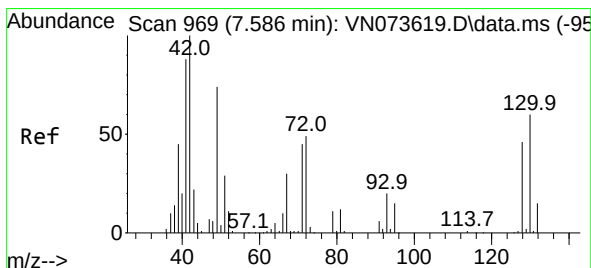
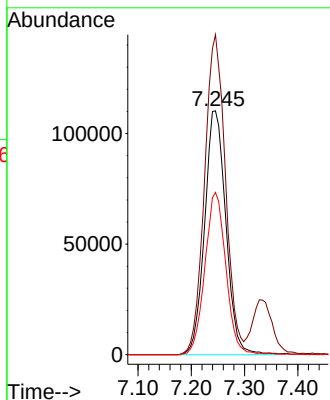
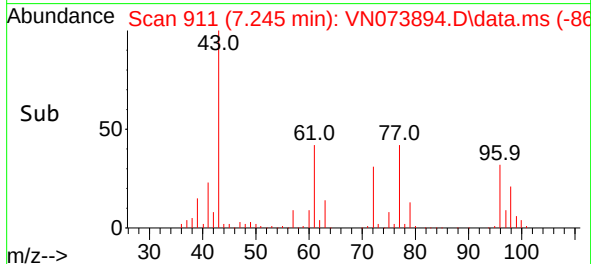
Tgt Ion: 96 Resp: 305775
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 280.6
 98 65.5 0.0 128.4

Manual Integrations

APPROVED

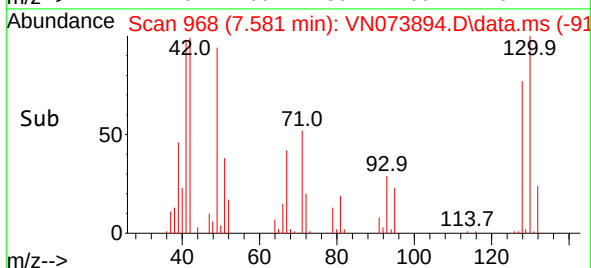
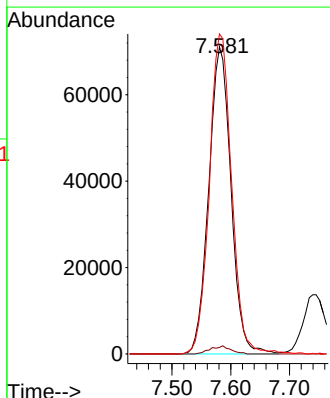
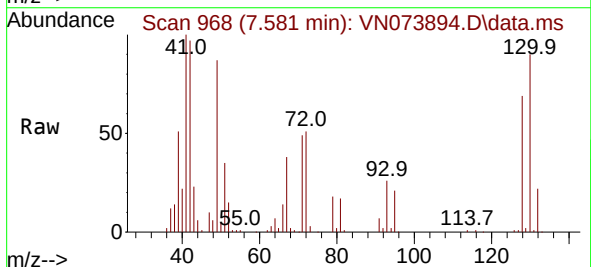
Reviewed By :John Carlone 08/16/2022

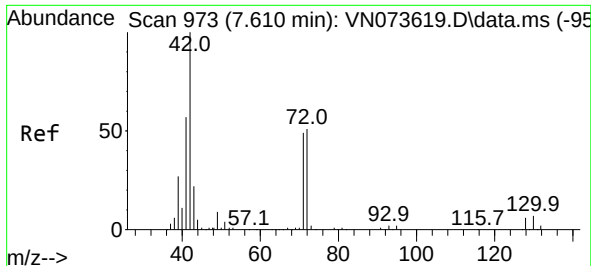
Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 49.432 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

Tgt Ion: 49 Resp: 186421
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 104.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 220.312 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 42 Resp: 682534

Ion Ratio Lower Upper

42 100

72 52.7 39.7 59.5

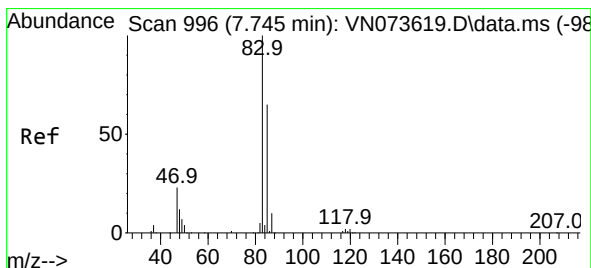
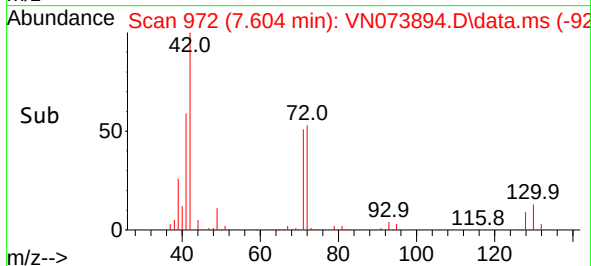
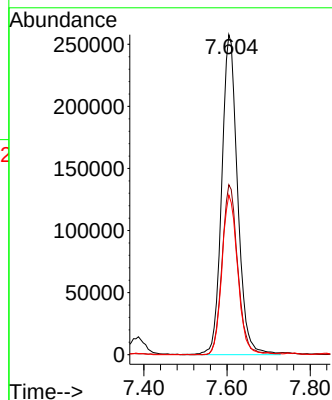
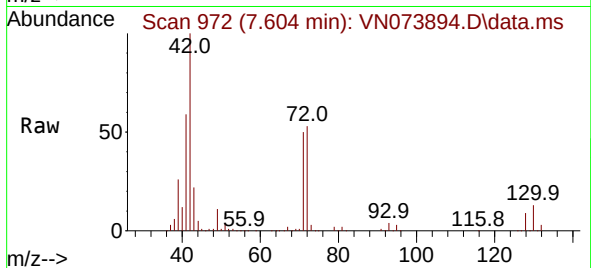
71 49.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 42.853 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073894.D

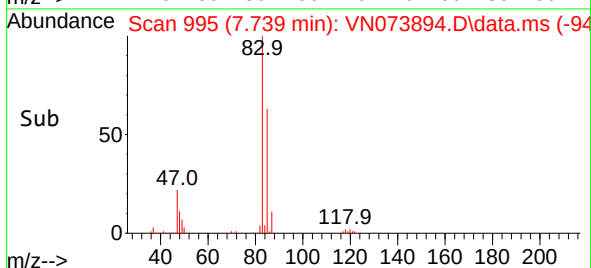
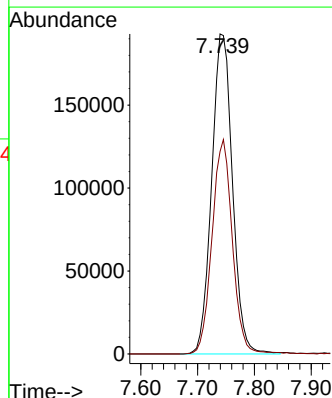
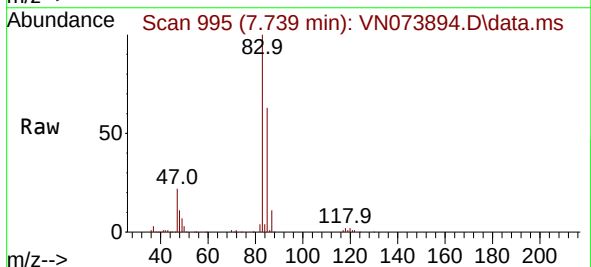
Acq: 15 Aug 2022 14:23

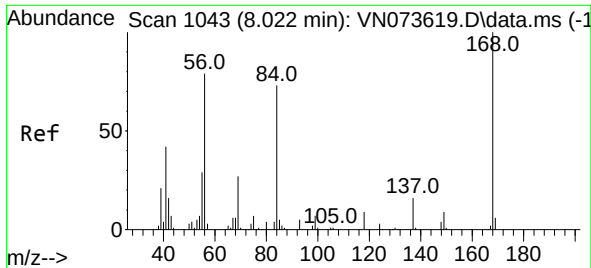
Tgt Ion: 83 Resp: 489970

Ion Ratio Lower Upper

83 100

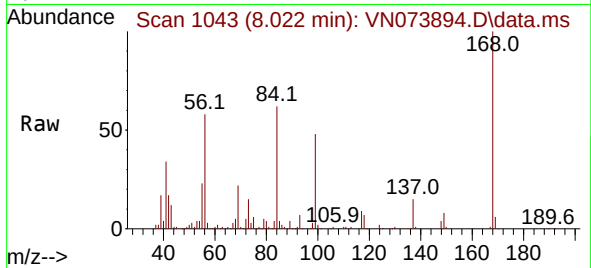
85 63.3 51.8 77.8





#31
Cyclohexane
Concen: 42.826 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

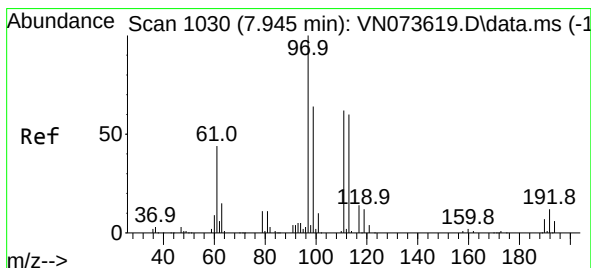
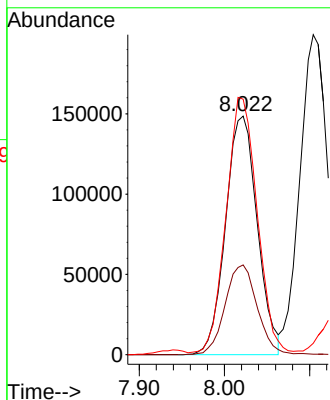
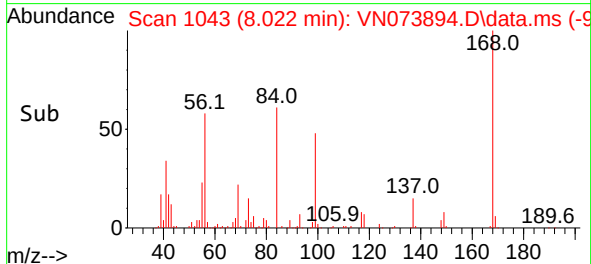
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



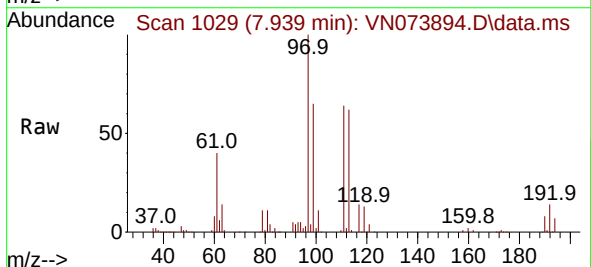
Tgt Ion: 56 Resp: 385430
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.8
84 105.2 76.9 115.3

Manual Integrations
APPROVED

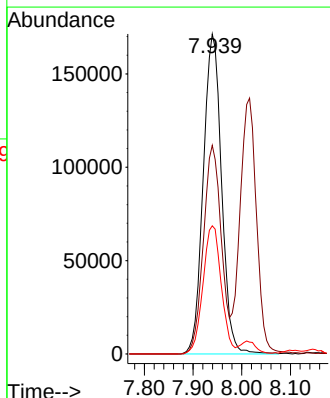
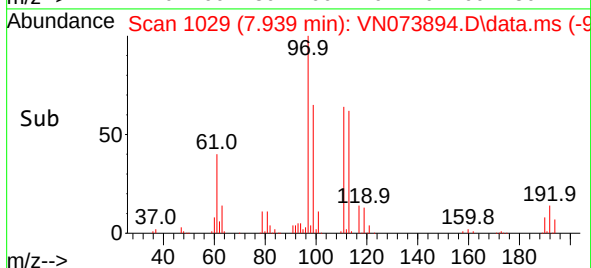
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

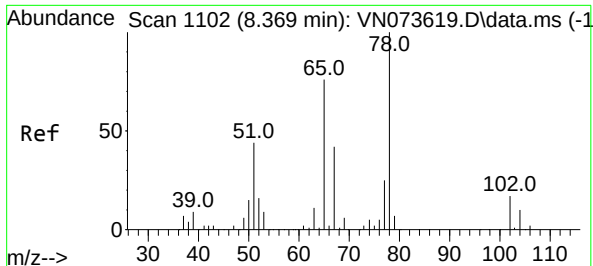


#32
1,1,1-Trichloroethane
Concen: 44.013 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 97 Resp: 446265
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 40.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.418 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 65 Resp: 33841

Ion Ratio Lower Upper

65 100

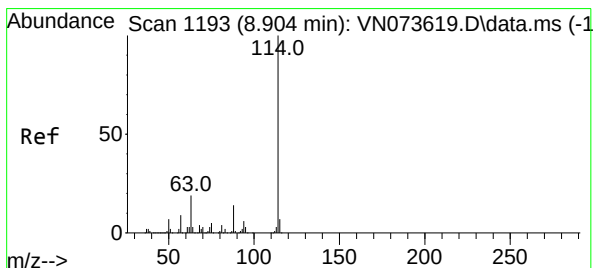
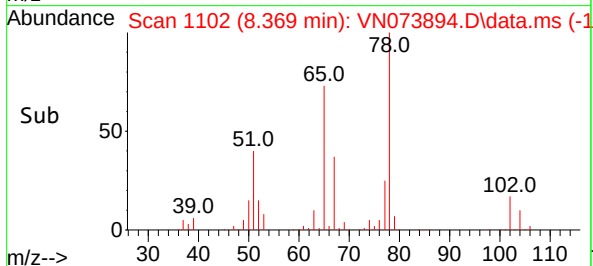
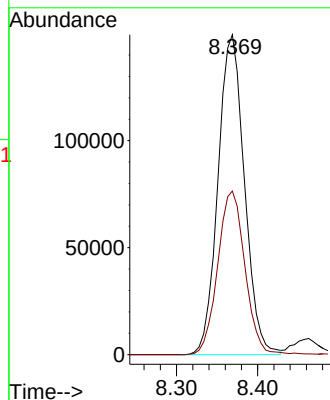
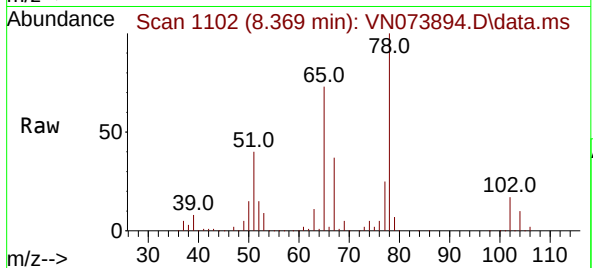
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

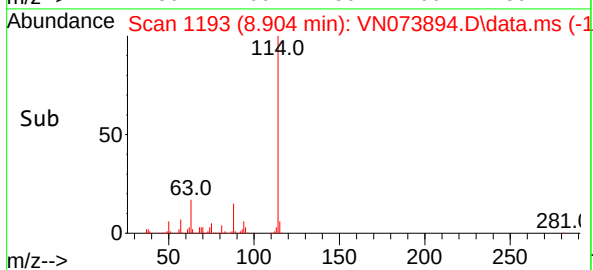
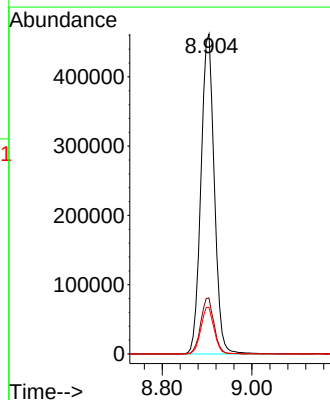
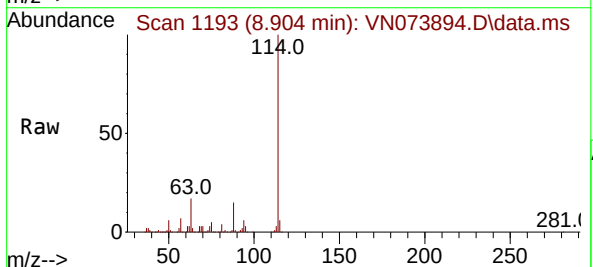
Tgt Ion:114 Resp: 954063

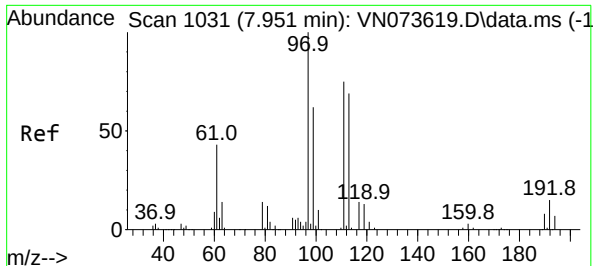
Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.118 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 113 Resp: 30534

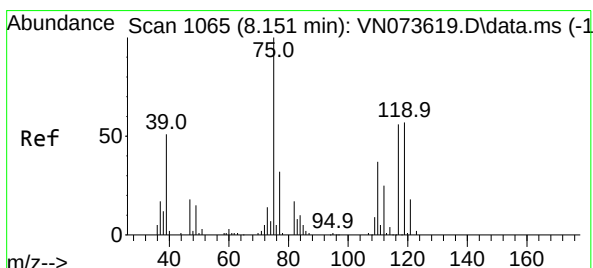
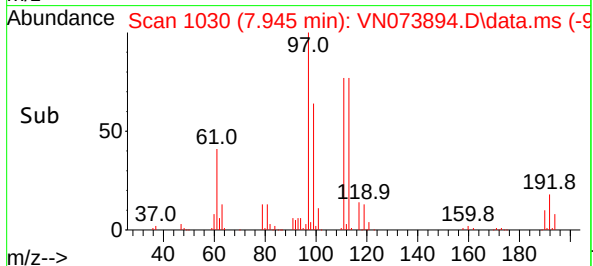
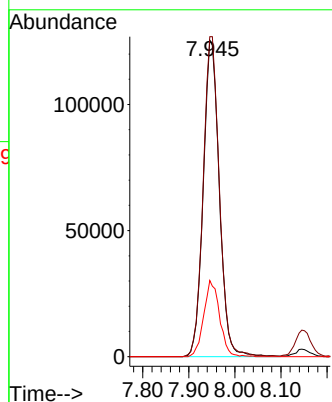
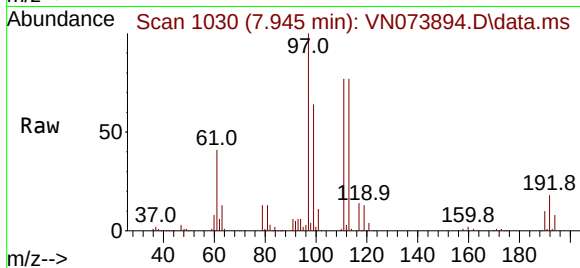
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 45.148 ug/l

RT: 8.145 min Scan# 1064

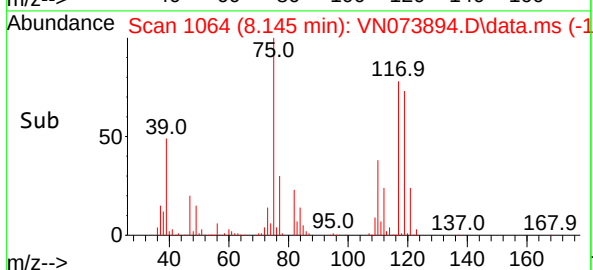
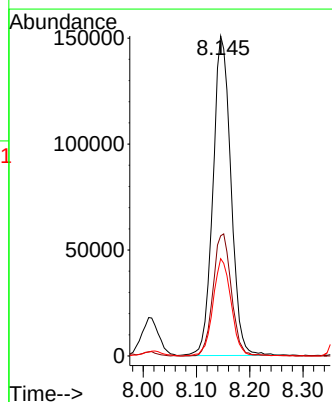
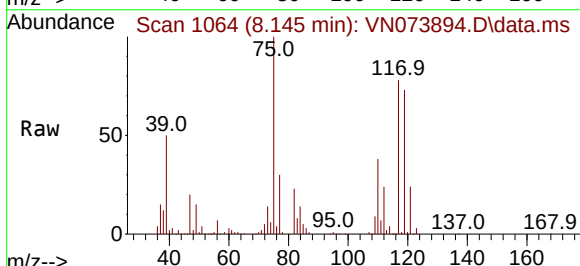
Delta R.T. -0.006 min

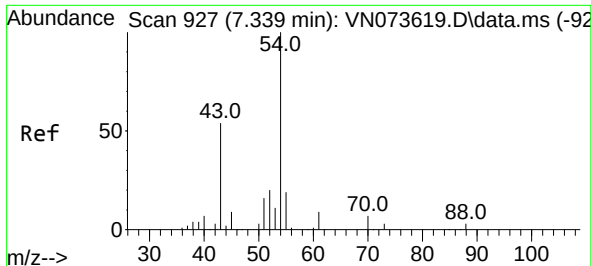
Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Tgt Ion: 75 Resp: 353820

Ion	Ratio	Lower	Upper
75	100		
110	39.1	18.3	54.8
77	30.9	25.1	37.7





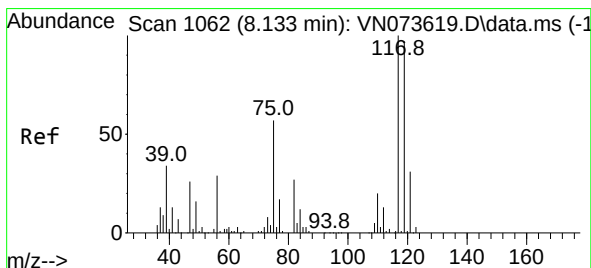
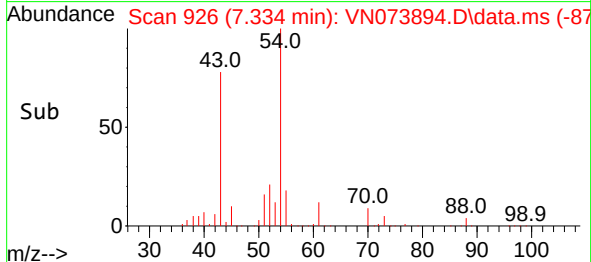
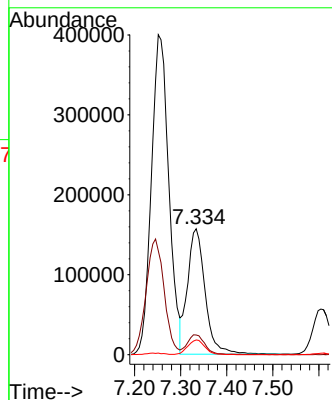
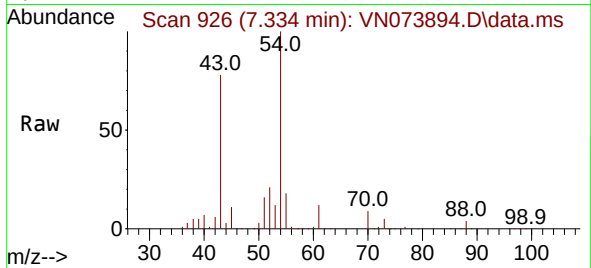
#37
Ethyl Acetate
Concen: 43.849 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 43 Resp: 41631
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.5 9.3 13.9

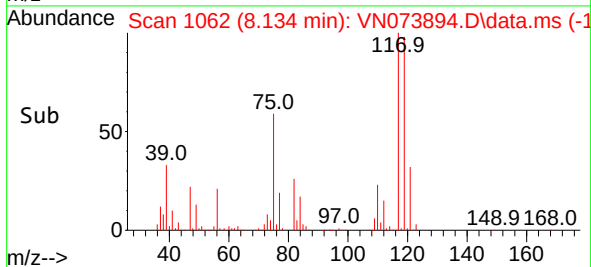
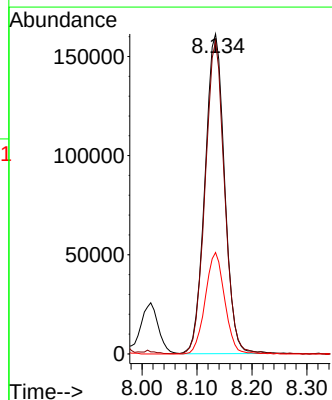
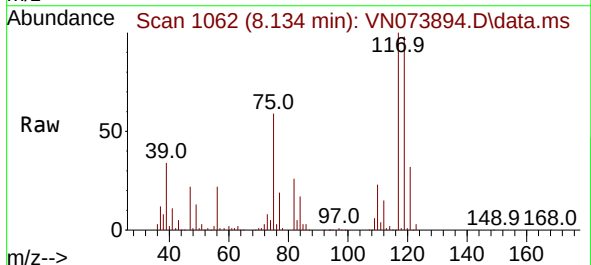
Manual Integrations
APPROVED

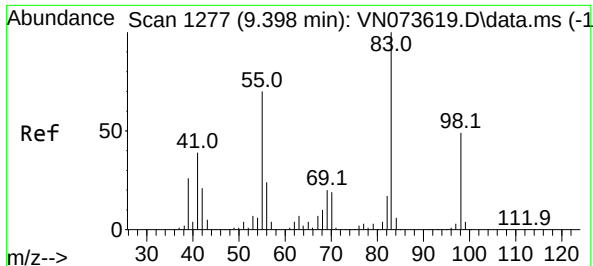
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 44.633 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:117 Resp: 399809
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 47.732 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 83 Resp: 468709

Ion Ratio Lower Upper

83 100

55 61.6 57.8 86.8

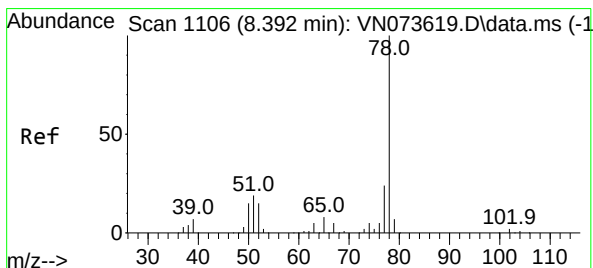
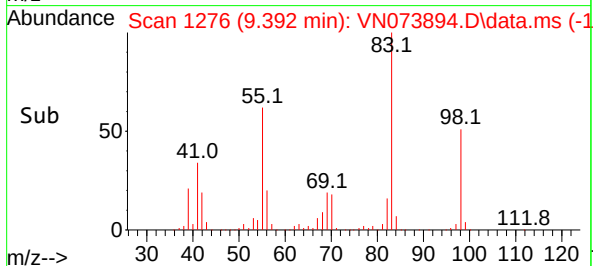
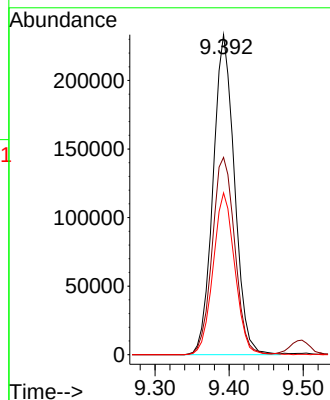
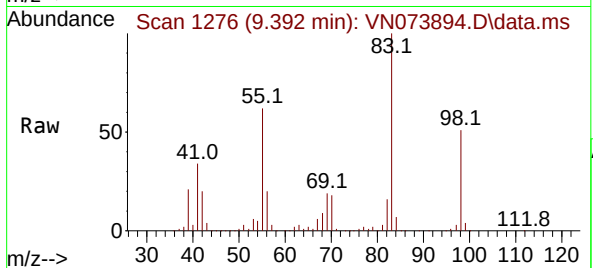
98 50.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 43.400 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073894.D

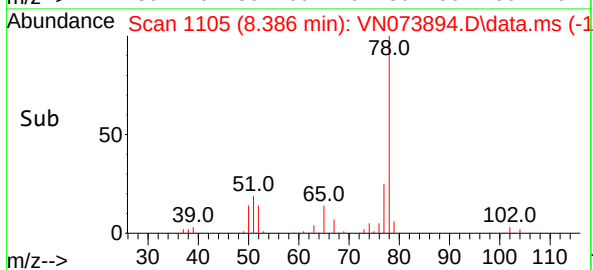
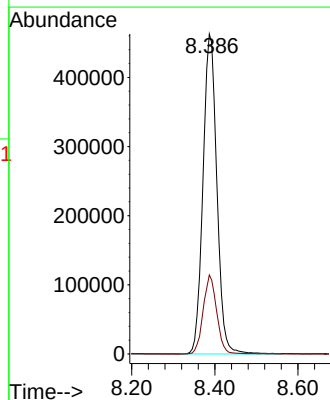
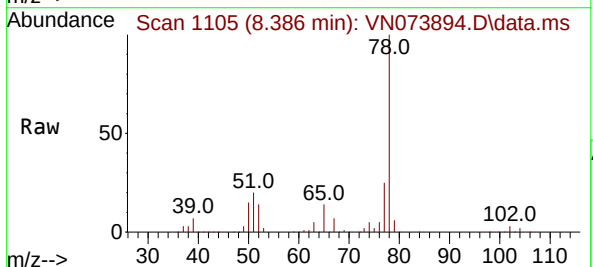
Acq: 15 Aug 2022 14:23

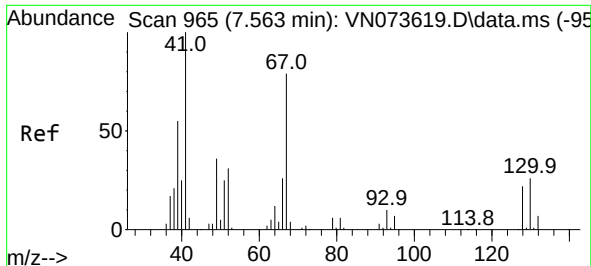
Tgt Ion: 78 Resp: 1073466

Ion Ratio Lower Upper

78 100

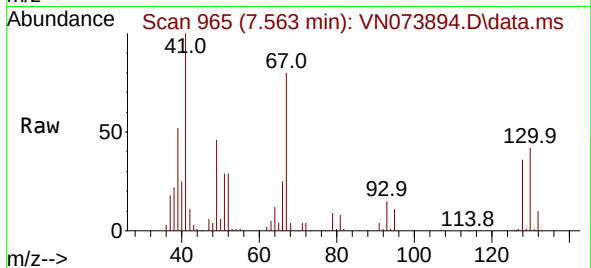
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 44.504 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

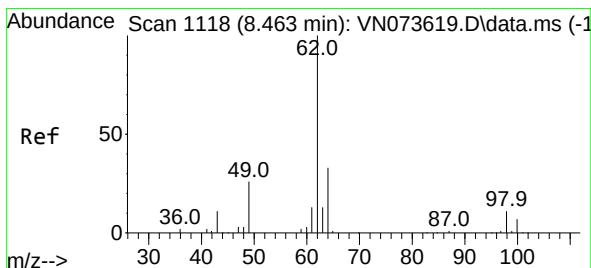
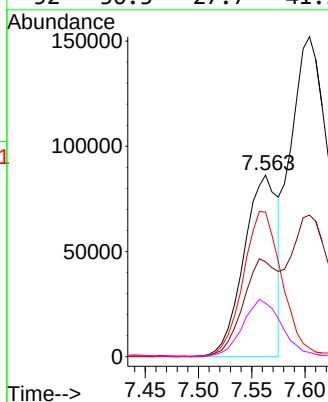
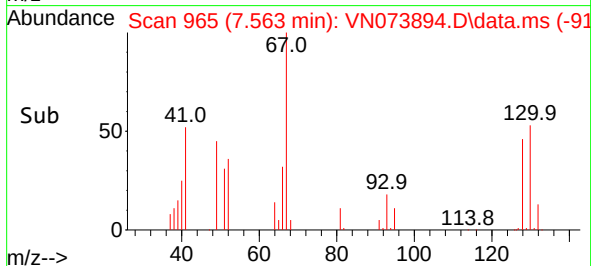
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 41 Resp: 190949
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 92.4 73.4 110.2
52 36.3 27.7 41.5

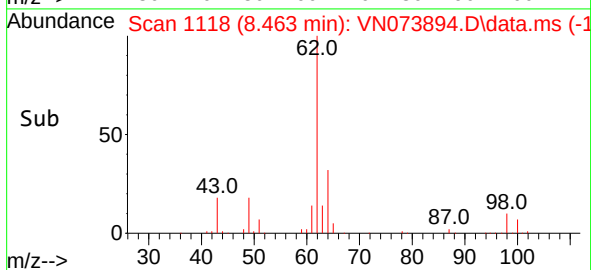
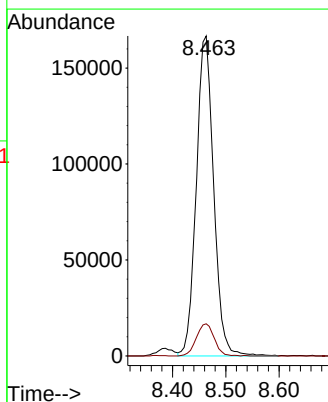
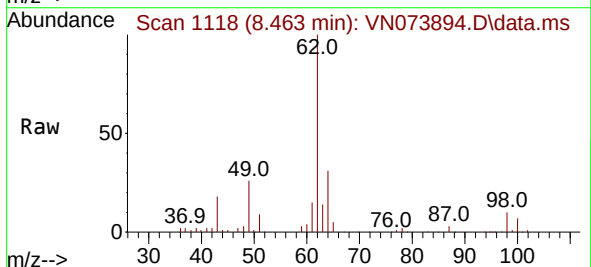
Manual Integrations
APPROVED

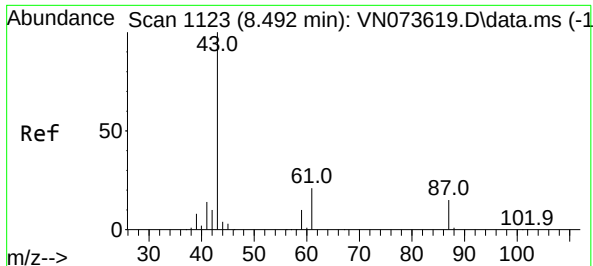
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 44.444 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

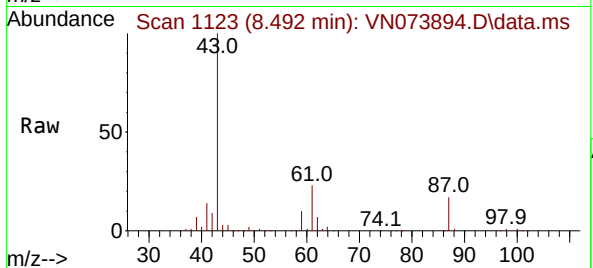
Tgt Ion: 62 Resp: 377981
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 45.244 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

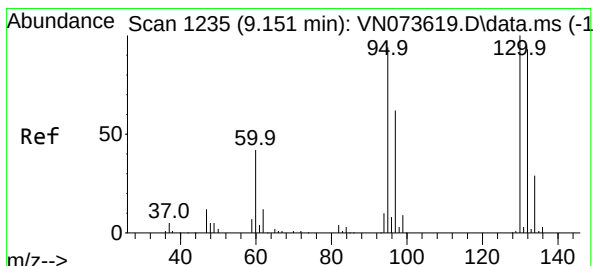
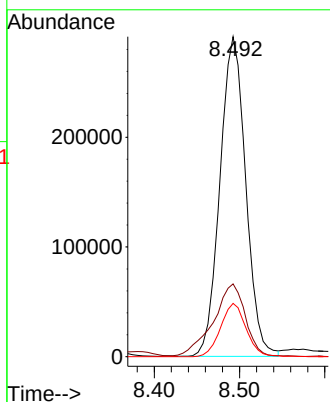
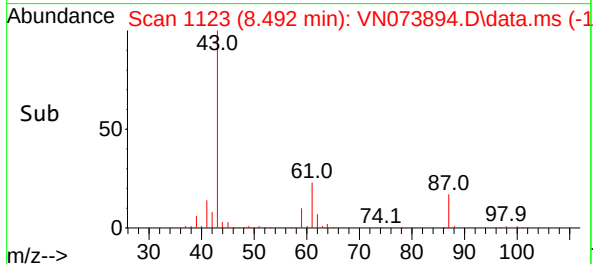
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



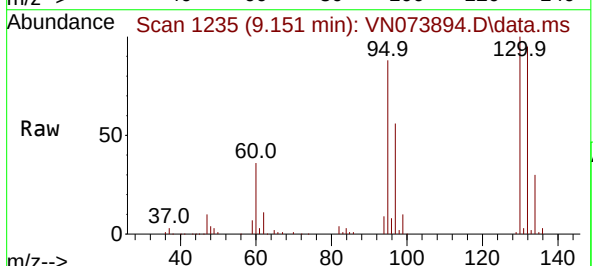
Tgt Ion: 43 Resp: 611940
Ion Ratio Lower Upper
43 100
61 28.4 21.9 32.9
87 16.5 12.0 18.0

Manual Integrations
APPROVED

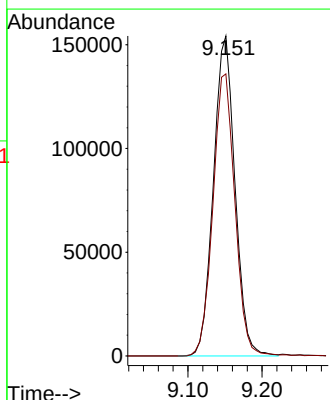
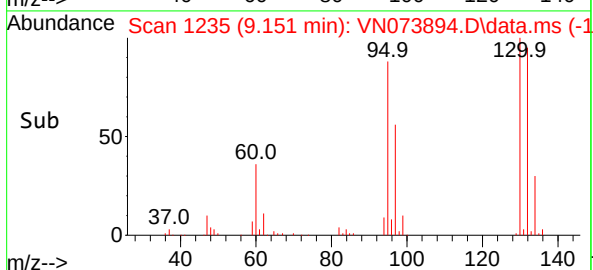
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

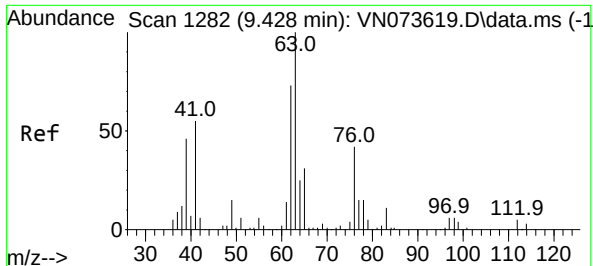


#44
Trichloroethene
Concen: 43.711 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion:130 Resp: 312269
Ion Ratio Lower Upper
130 100
95 88.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 43.789 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 63 Resp: 259604

Ion Ratio Lower Upper

63 100

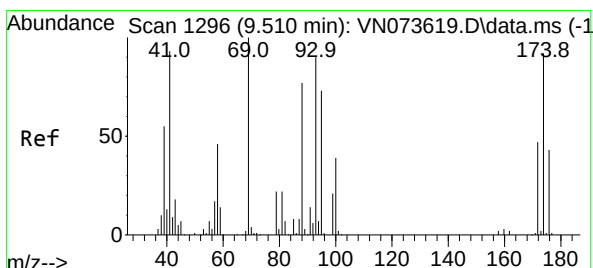
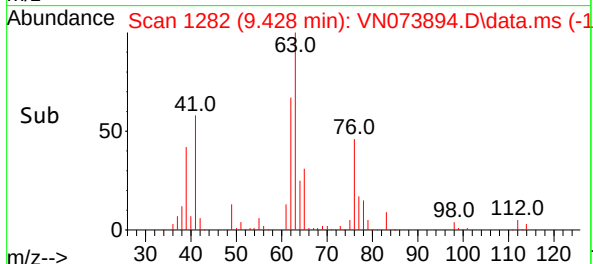
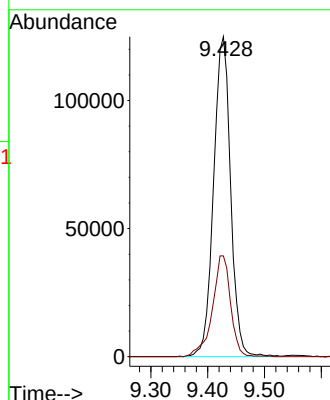
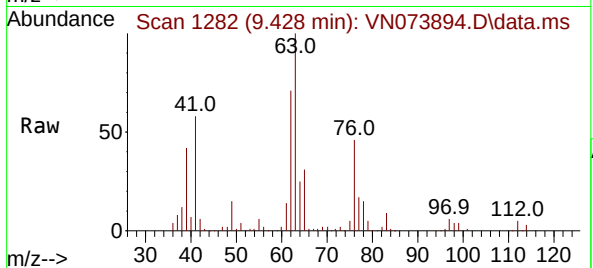
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 44.149 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

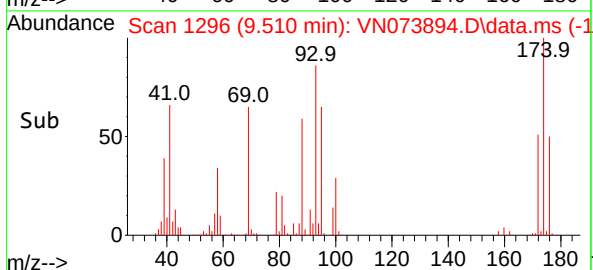
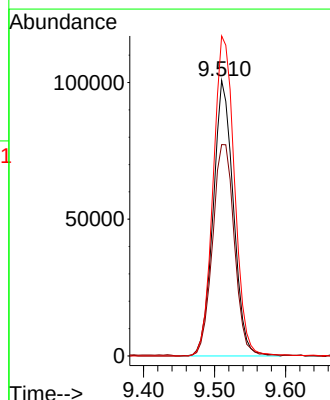
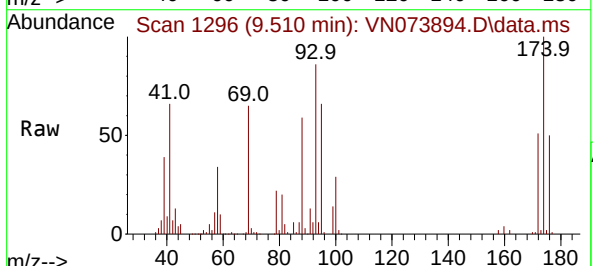
Tgt Ion: 93 Resp: 198995

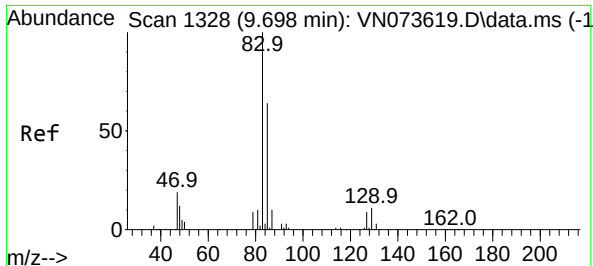
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

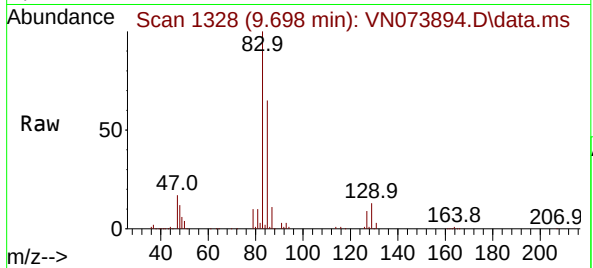
174 122.3 86.6 130.0





#47
Bromodichloromethane
Concen: 44.943 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

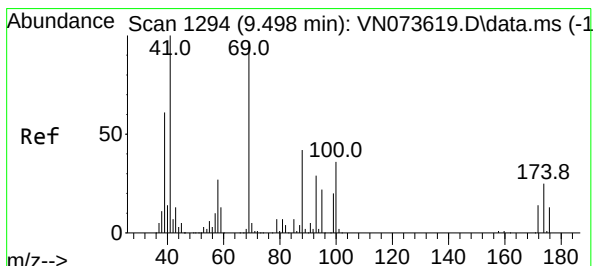
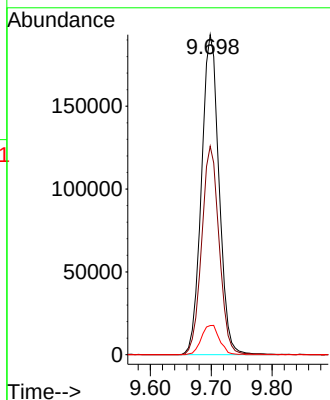
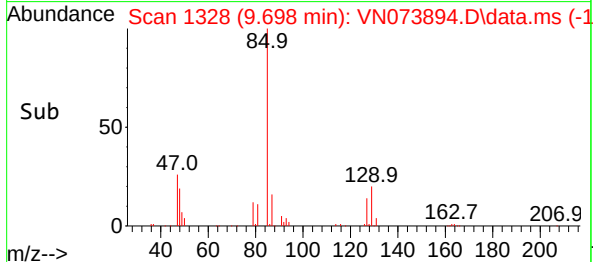
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



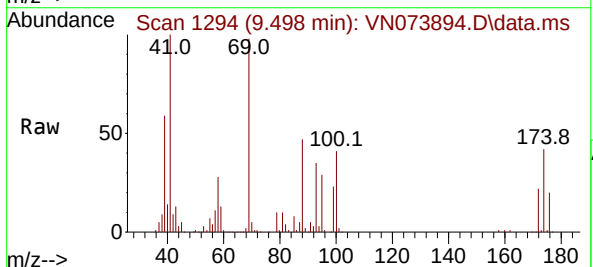
Tgt Ion: 83 Resp: 38718
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

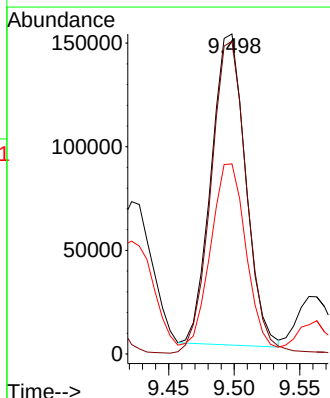
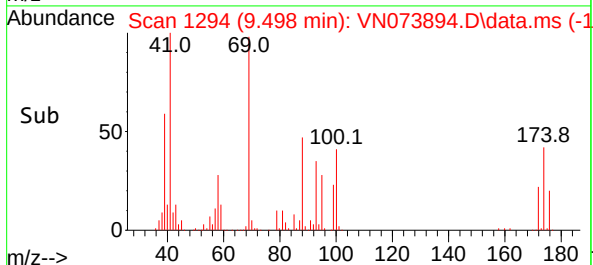
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

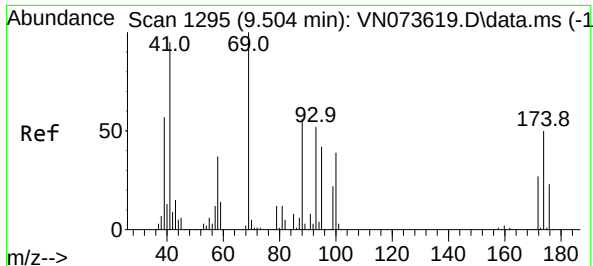


#48
Methyl methacrylate
Concen: 47.185 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 41 Resp: 273078
Ion Ratio Lower Upper
41 100
69 105.3 74.7 112.1
39 60.0 45.6 68.4





#49

1,4-Dioxane

Concen: 923.168 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 88 Resp: 158880

Ion Ratio Lower Upper

88 100

43 24.5 20.2 30.4

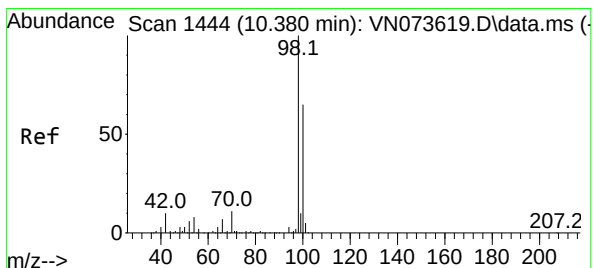
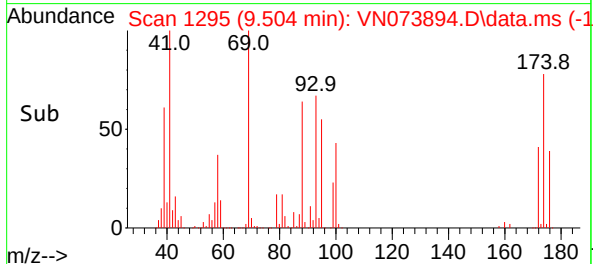
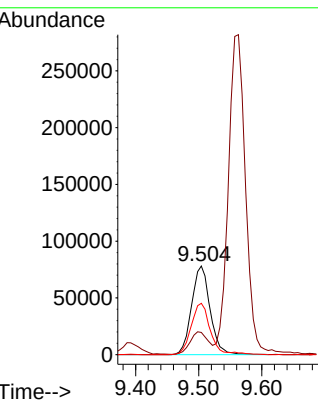
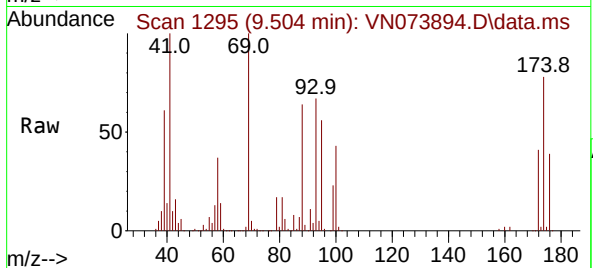
58 60.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 53.796 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073894.D

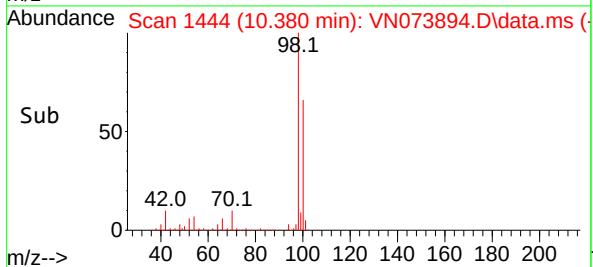
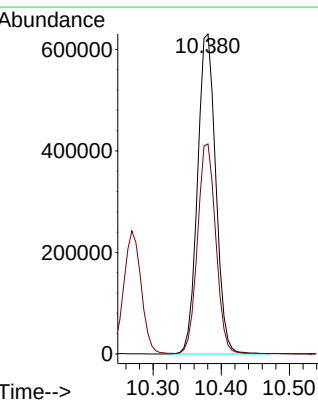
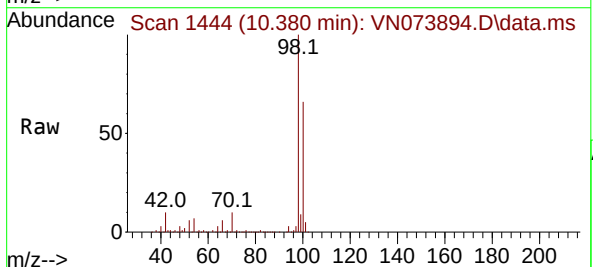
Acq: 15 Aug 2022 14:23

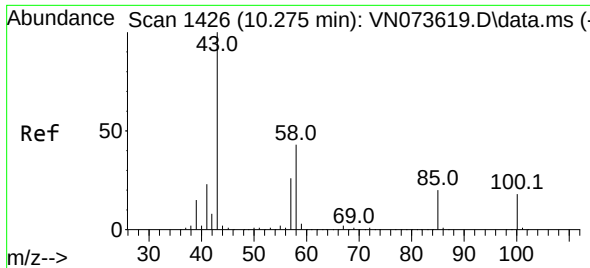
Tgt Ion: 98 Resp: 1175539

Ion Ratio Lower Upper

98 100

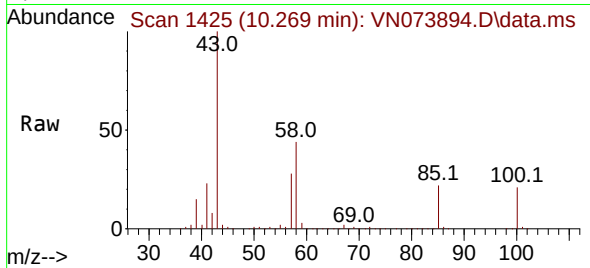
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 225.587 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

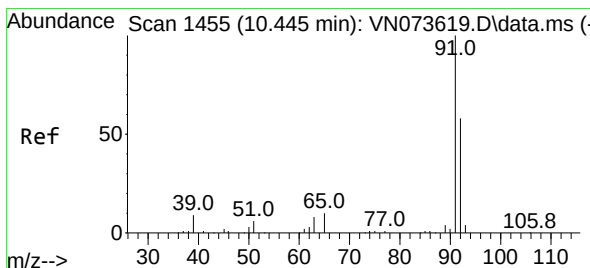
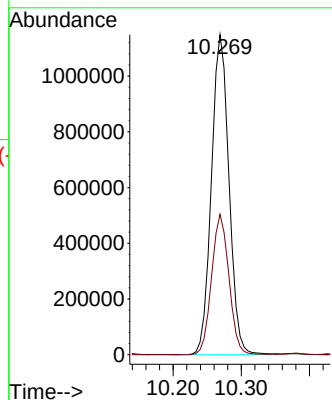
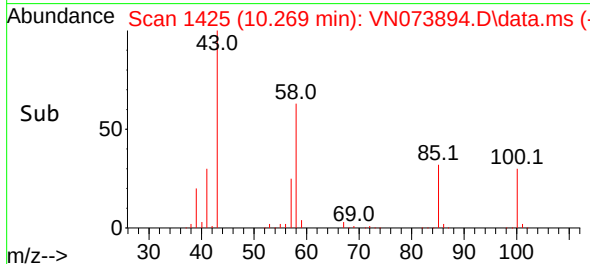
Instrument :
MSVOA_N
ClientSampleId :
ICV081522



Tgt Ion: 43 Resp: 2062890
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

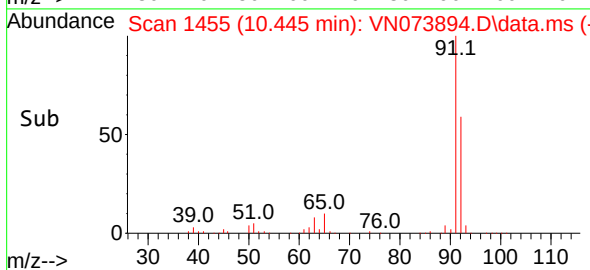
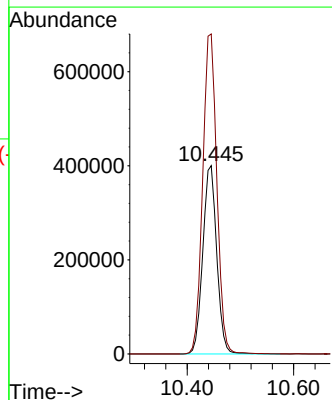
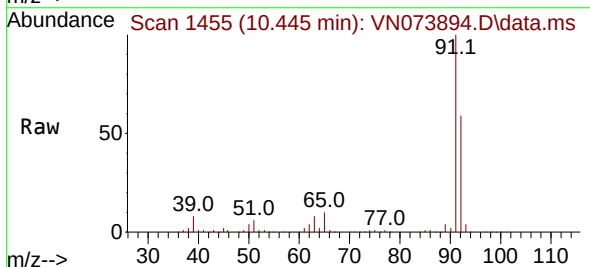
Manual Integrations
APPROVED

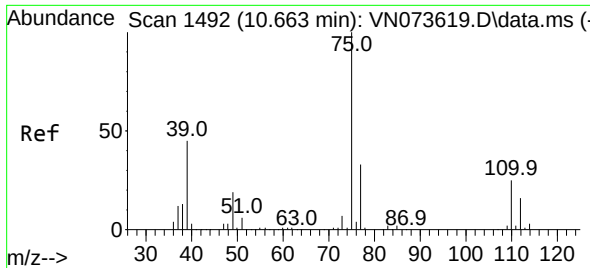
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 42.747 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion: 92 Resp: 725016
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





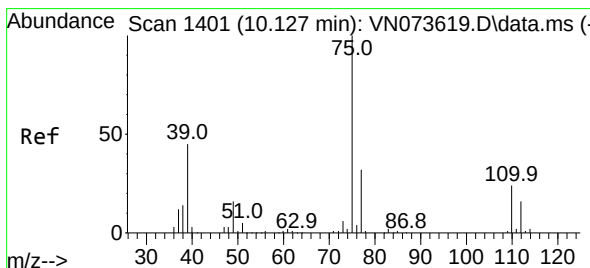
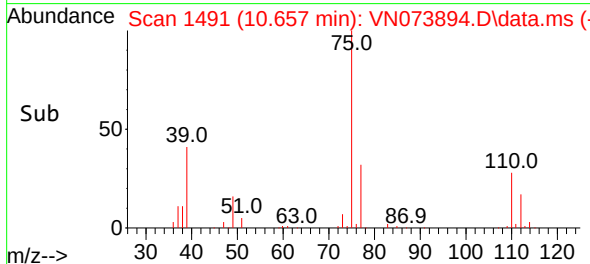
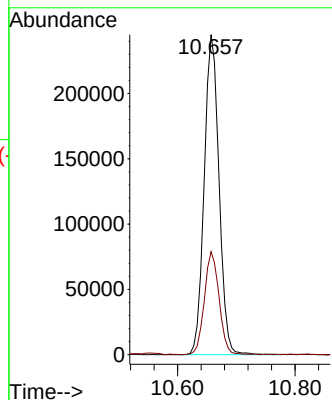
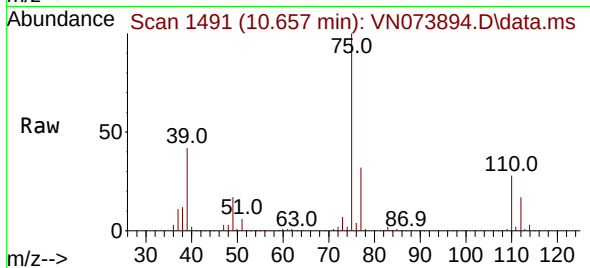
#53
t-1,3-Dichloropropene
Concen: 47.289 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 75 Resp: 42750
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

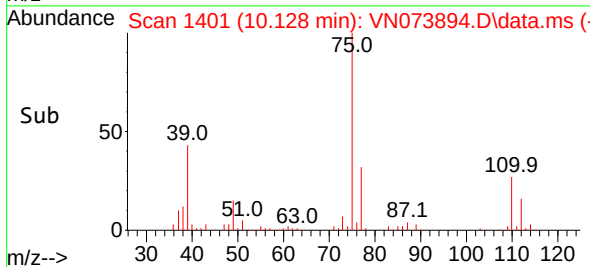
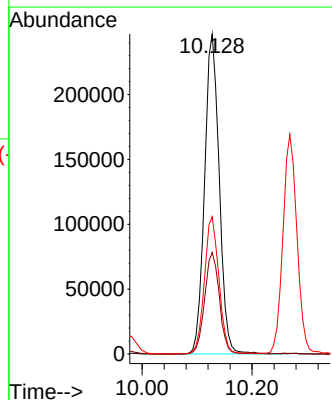
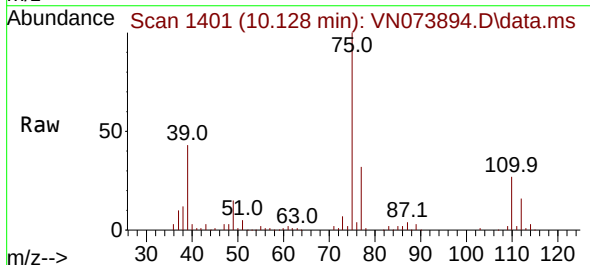
Manual Integrations
APPROVED

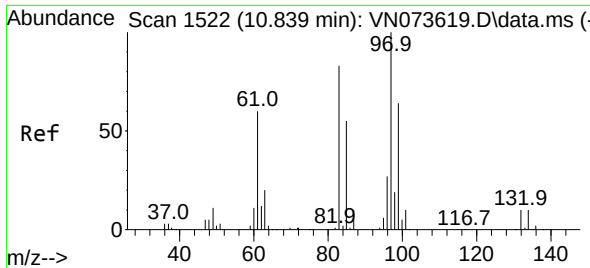
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 46.186 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

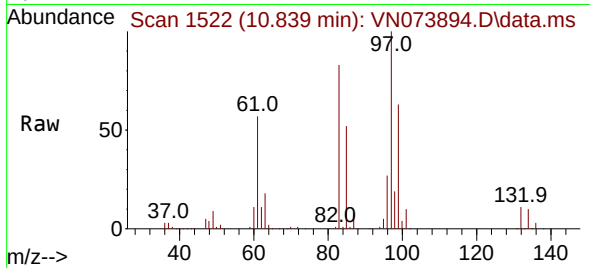
Tgt Ion: 75 Resp: 456833
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 42.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 44.945 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

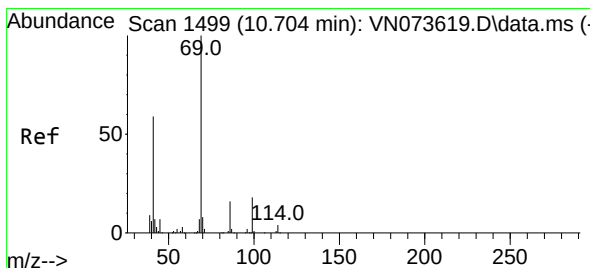
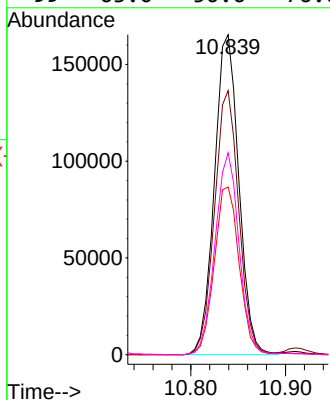
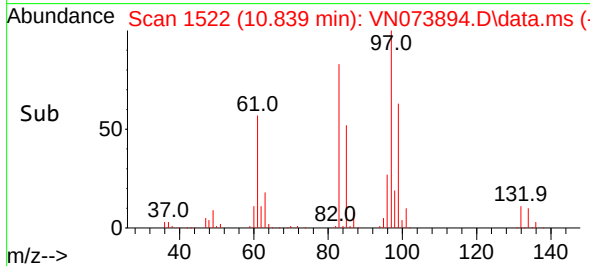
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



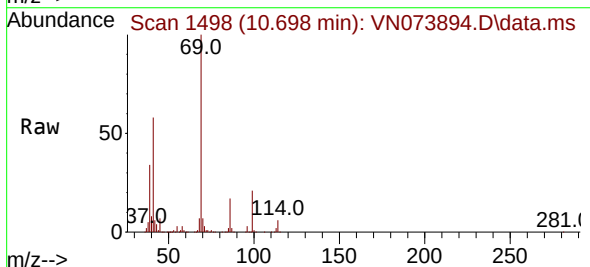
Tgt Ion: 97 Resp: 296534
Ion Ratio Lower Upper
97 100
83 82.5 66.2 99.4
85 52.4 43.9 65.9
99 63.0 50.6 76.0

Manual Integrations
APPROVED

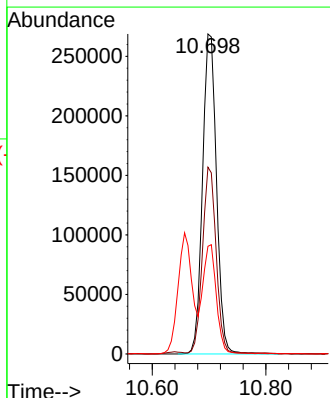
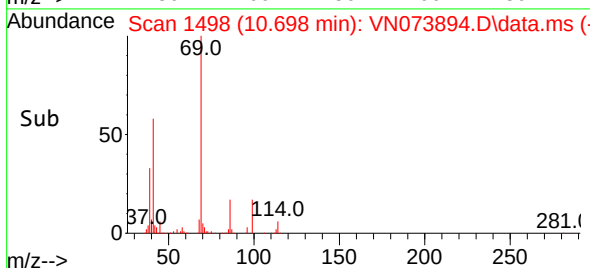
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

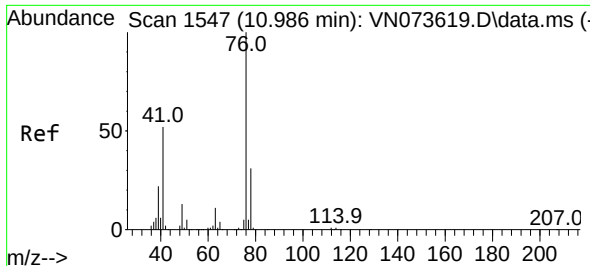


#56
Ethyl methacrylate
Concen: 48.585 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 69 Resp: 457184
Ion Ratio Lower Upper
69 100
41 56.6 47.8 71.6
39 32.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 45.106 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522

Tgt Ion: 76 Resp: 483864

Ion Ratio Lower Upper

76 100

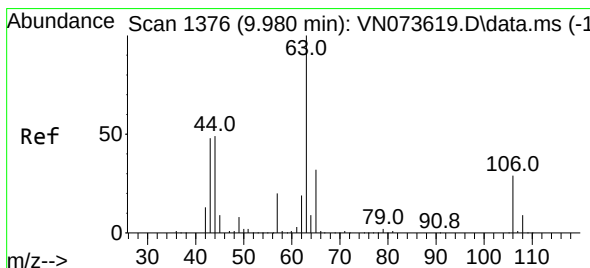
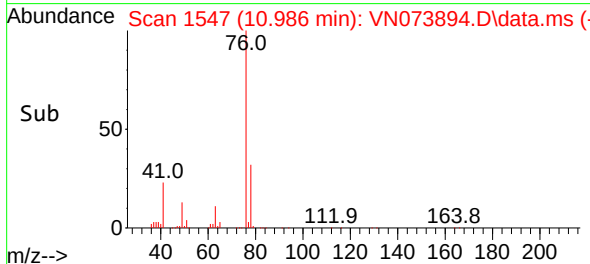
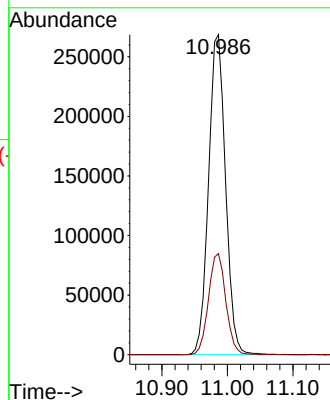
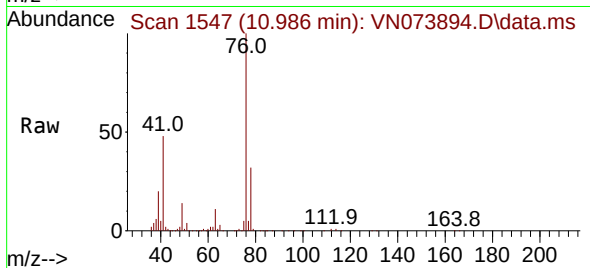
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.138 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073894.D

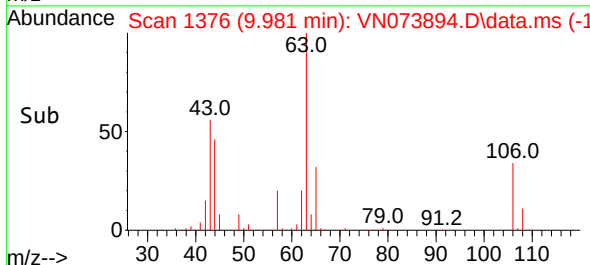
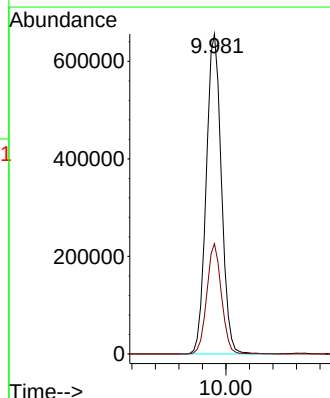
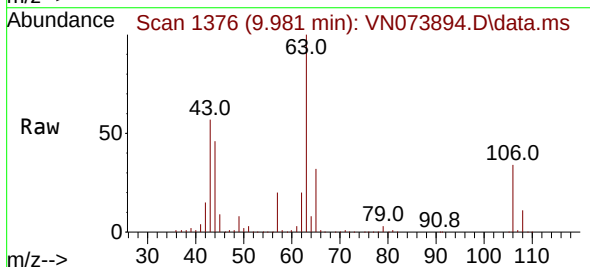
Acq: 15 Aug 2022 14:23

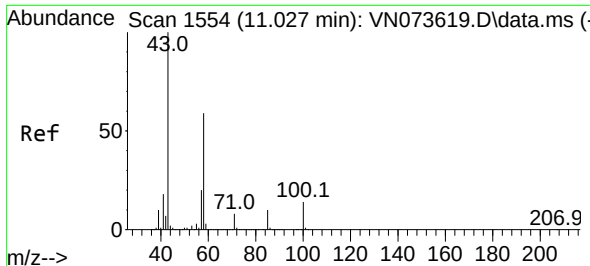
Tgt Ion: 63 Resp: 1174723

Ion Ratio Lower Upper

63 100

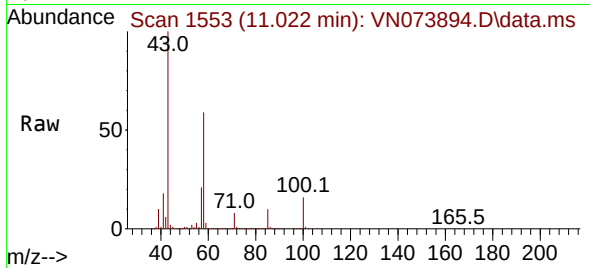
106 33.4 24.6 36.8





#59
2-Hexanone
Concen: 230.189 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

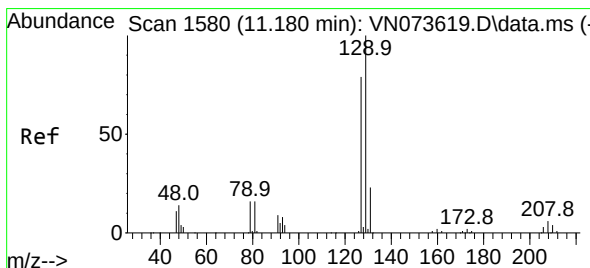
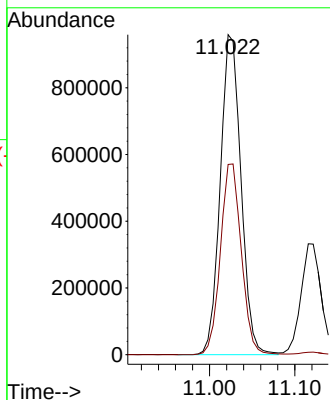
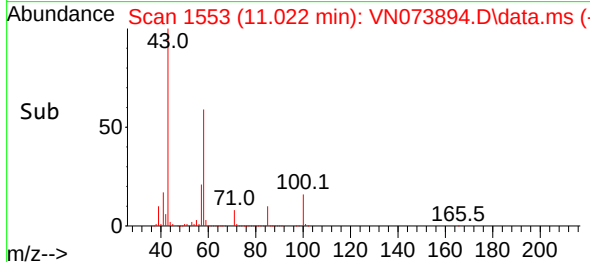
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 43 Resp: 1620004
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1

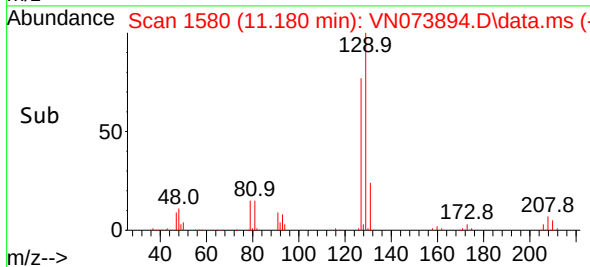
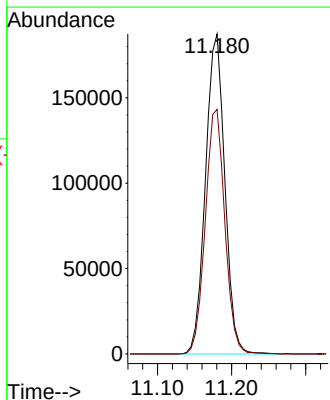
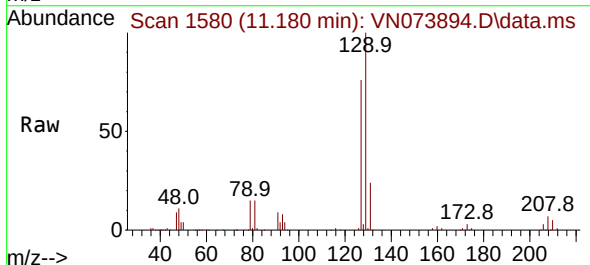
Manual Integrations
APPROVED

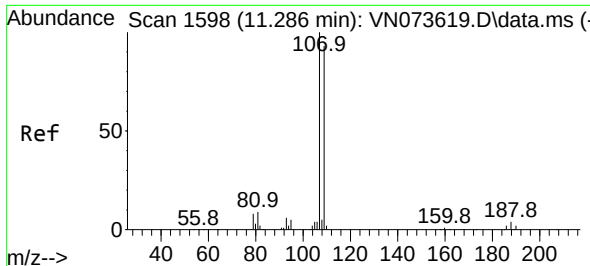
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 46.400 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

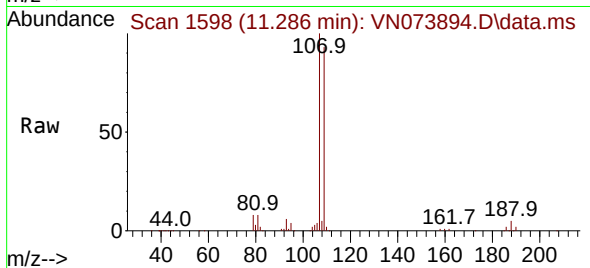
Tgt Ion:129 Resp: 338536
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 45.749 ug/l
RT: 11.286 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

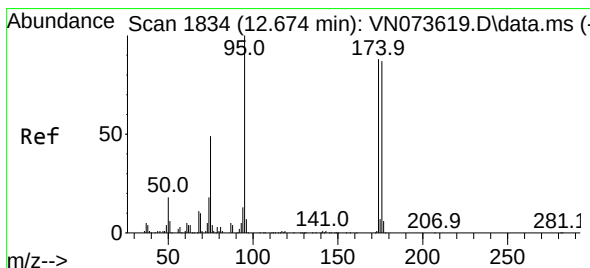
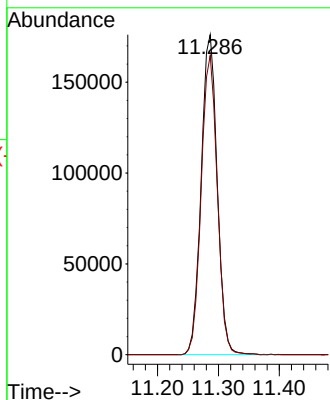
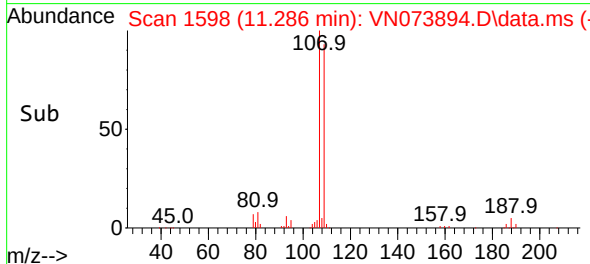
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



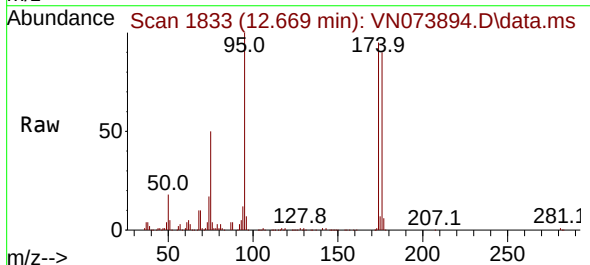
Tgt Ion:107 Resp: 322834
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

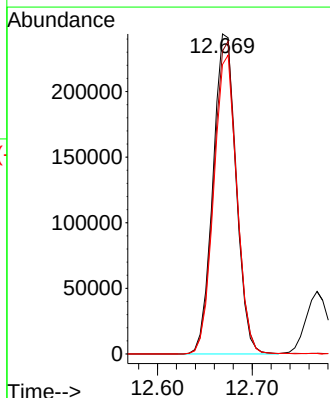
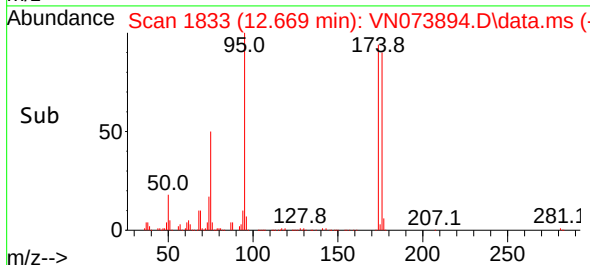
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

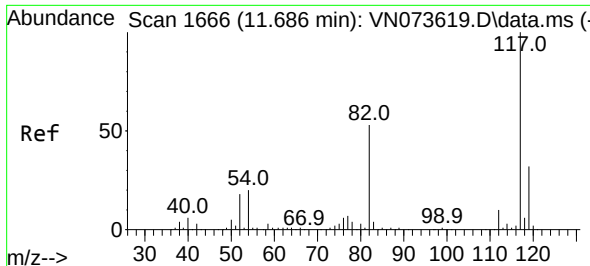


#62
4-Bromofluorobenzene
Concen: 56.884 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



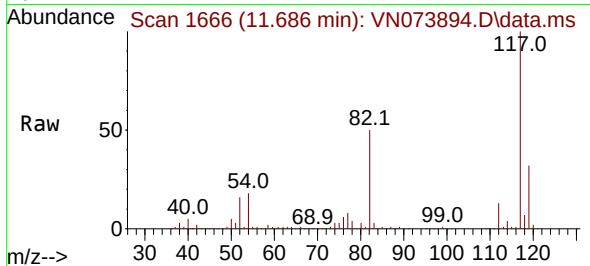
Tgt Ion: 95 Resp: 412538
Ion Ratio Lower Upper
95 100
174 97.8 0.0 167.6
176 93.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

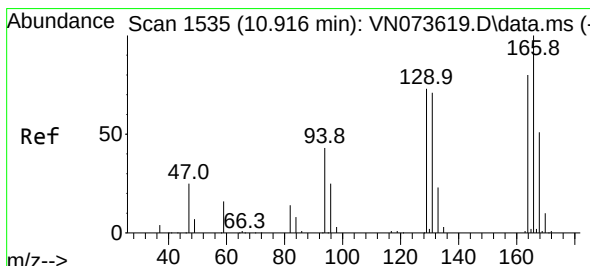
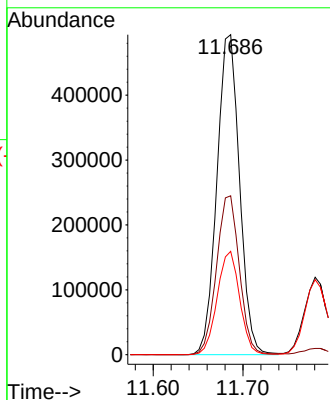
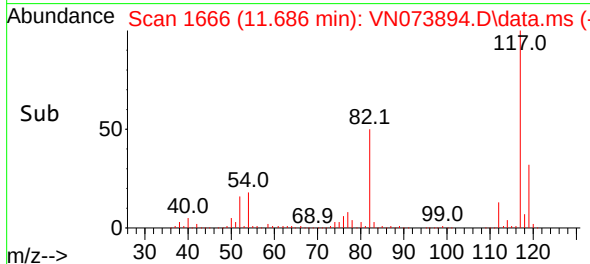
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



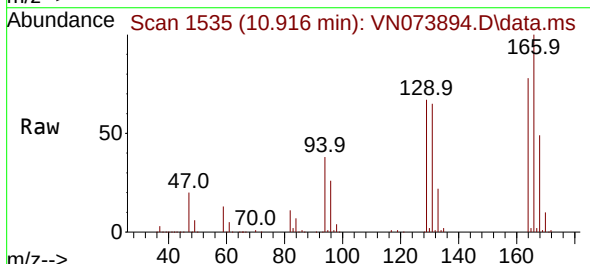
Tgt Ion:117 Resp: 86428
Ion Ratio Lower Upper
117 100
82 49.7 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

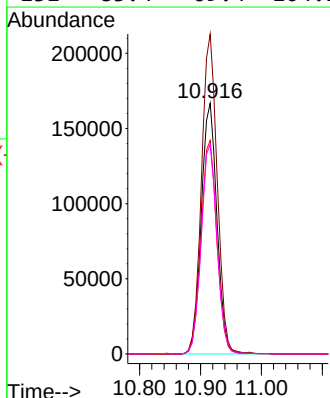
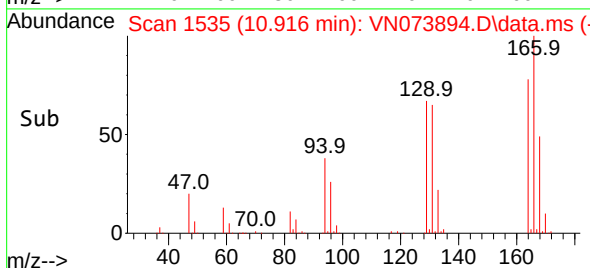
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

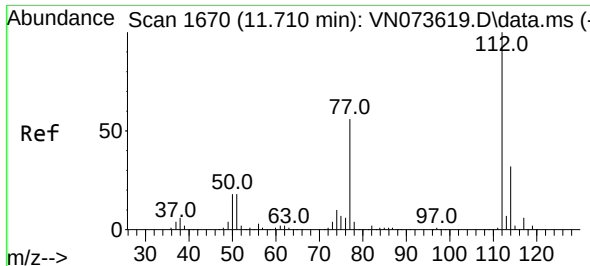


#64
Tetrachloroethene
Concen: 43.780 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion:164 Resp: 298649
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 85.1 73.9 110.9
131 83.4 69.4 104.2





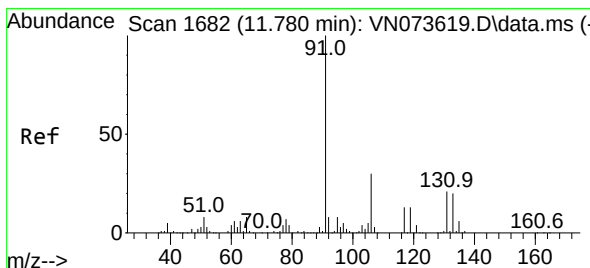
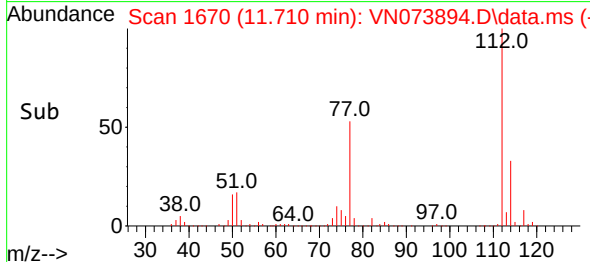
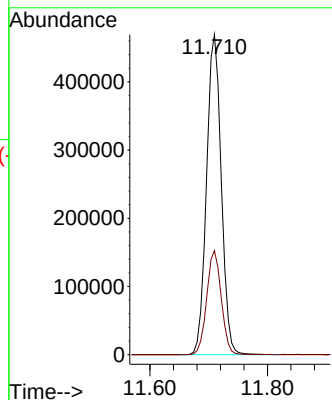
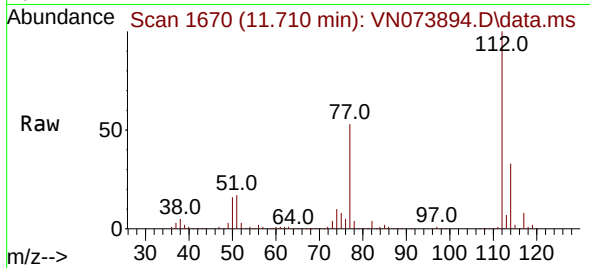
#65
Chlorobenzene
Concen: 44.378 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion:112 Resp: 815130
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

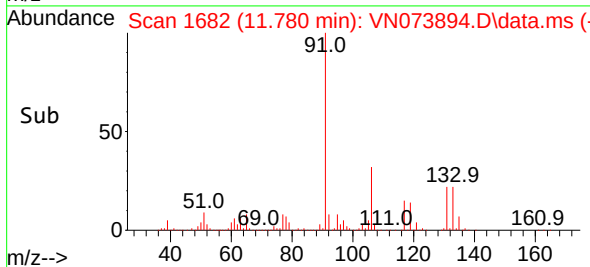
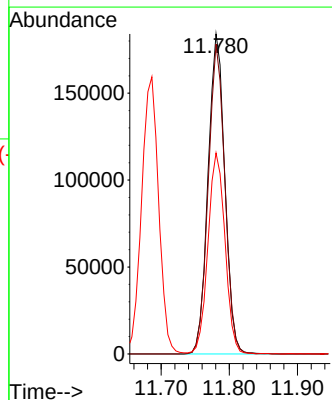
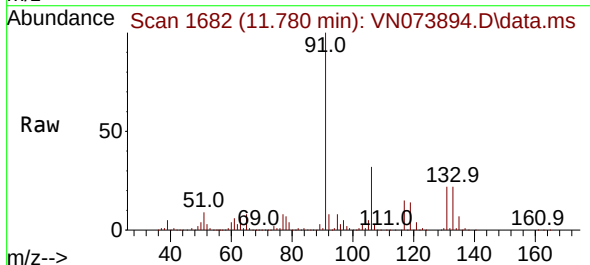
Manual Integrations
APPROVED

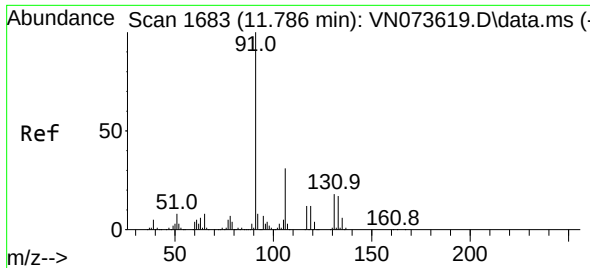
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.299 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:131 Resp: 315082
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 63.9 33.4 100.2





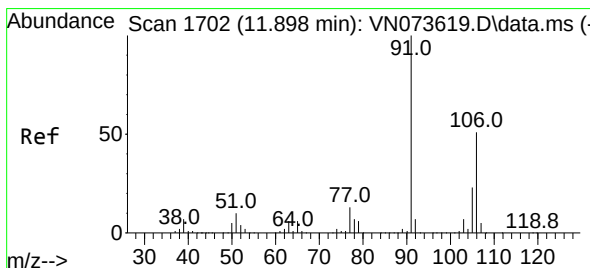
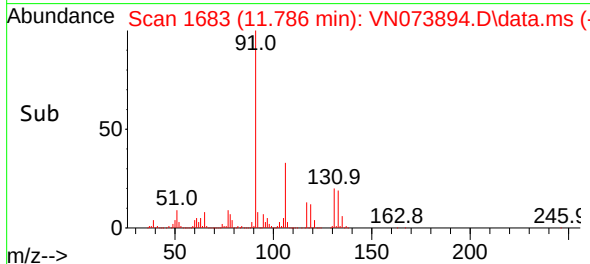
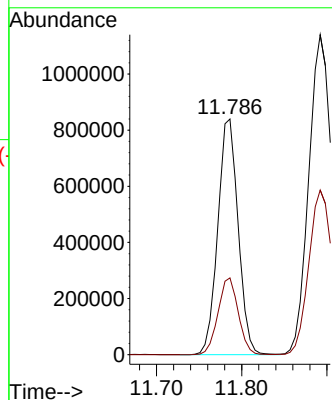
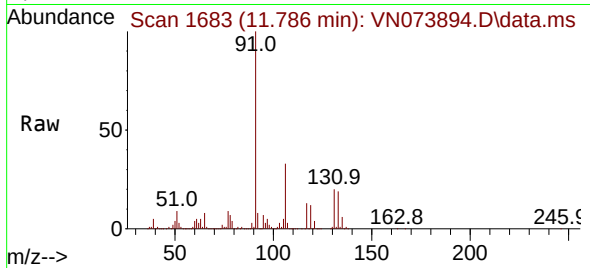
#67
Ethyl Benzene
Concen: 45.679 ug/l
RT: 11.786 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 91 Resp: 1395362
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

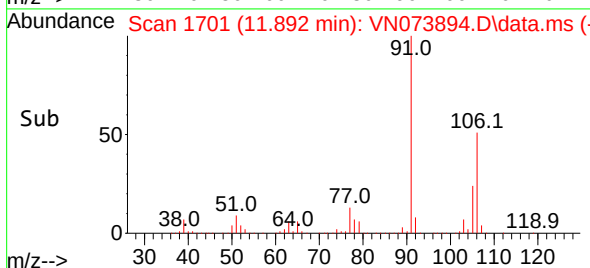
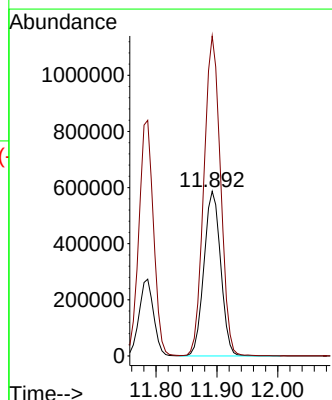
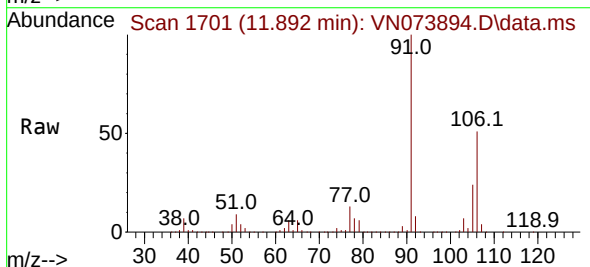
Manual Integrations
APPROVED

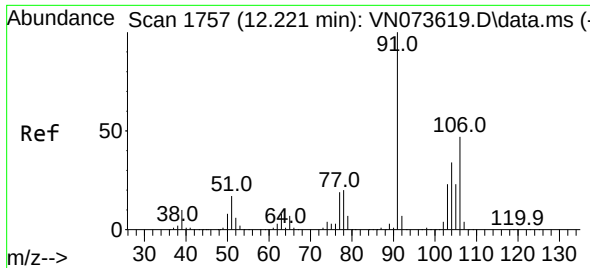
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 89.965 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:106 Resp: 1116601
Ion Ratio Lower Upper
106 100
91 193.7 158.9 238.3





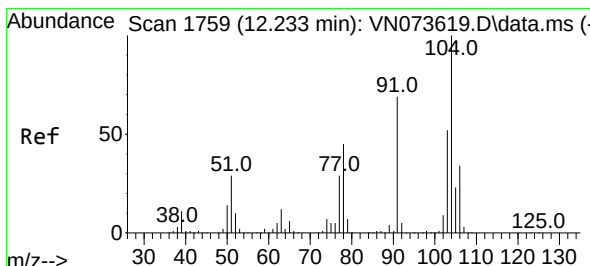
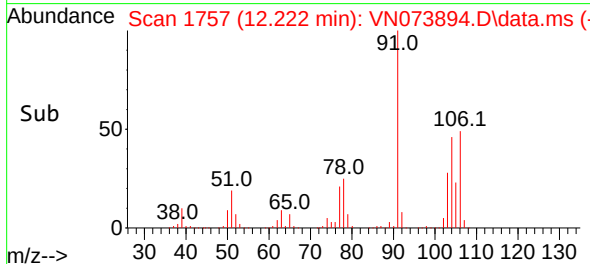
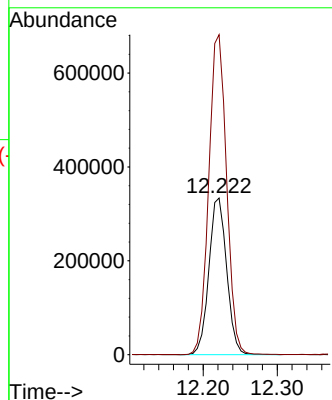
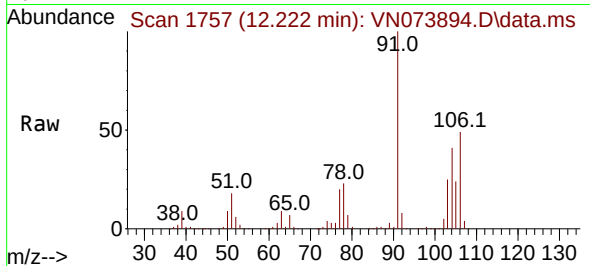
#69
o-Xylene
Concen: 44.677 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion:106 Resp: 556060
Ion Ratio Lower Upper
106 100
91 205.3 106.0 318.0

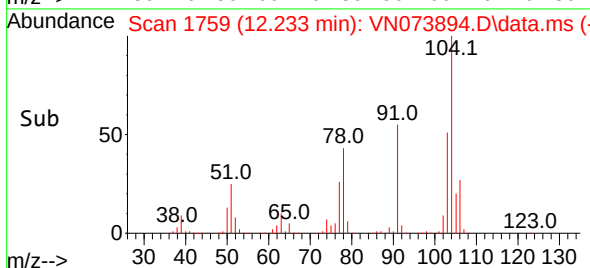
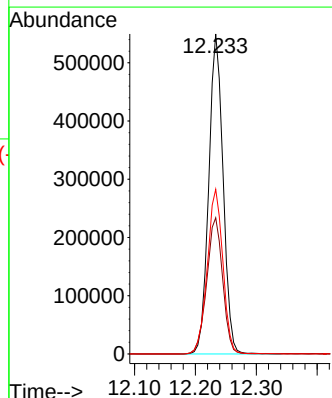
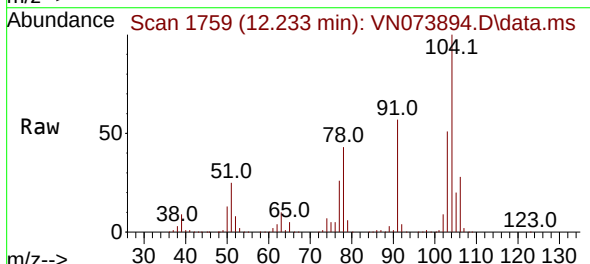
Manual Integrations
APPROVED

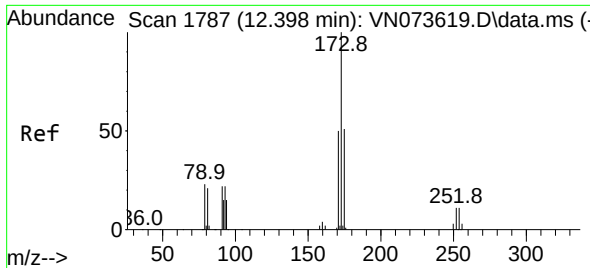
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 46.249 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:104 Resp: 901201
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.8 44.0 66.0





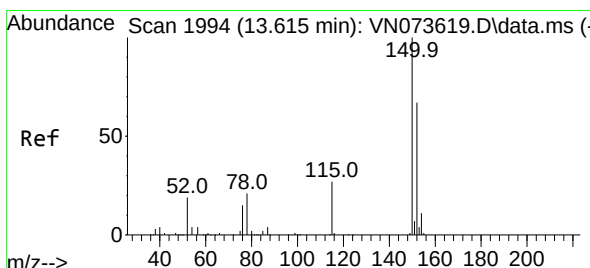
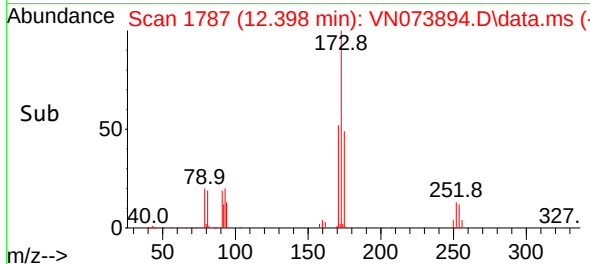
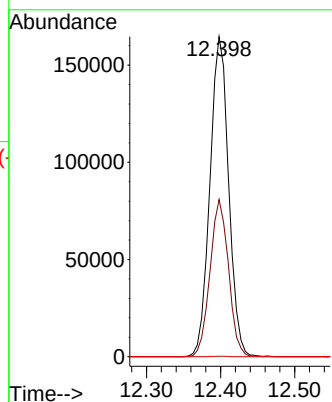
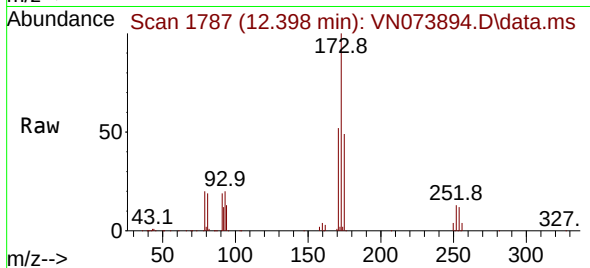
#71
Bromoform
Concen: 46.460 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion:173 Resp: 28851
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

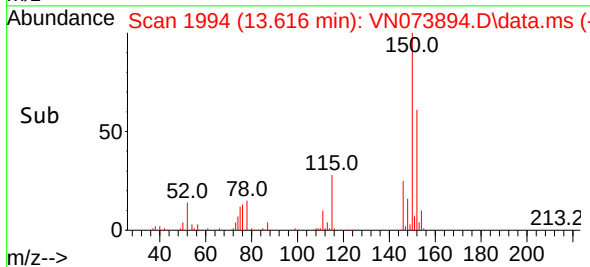
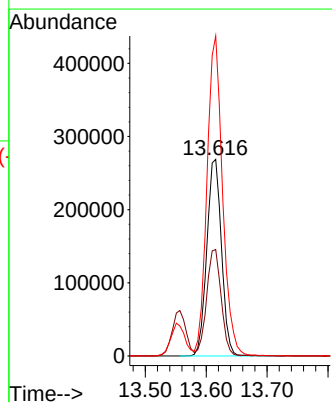
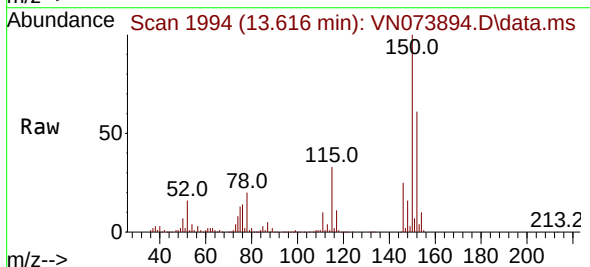
Manual Integrations
APPROVED

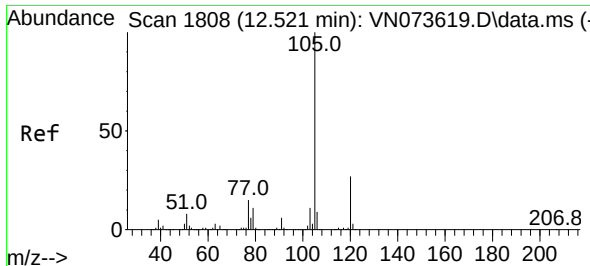
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

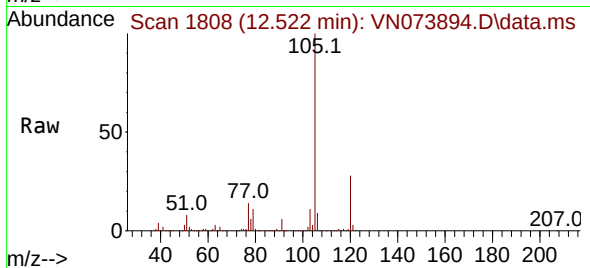
Tgt Ion:152 Resp: 450223
Ion Ratio Lower Upper
152 100
115 53.9 28.9 86.7
150 172.3 0.0 356.2





#73
Isopropylbenzene
Concen: 44.026 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

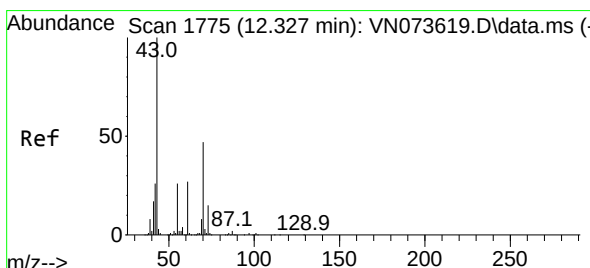
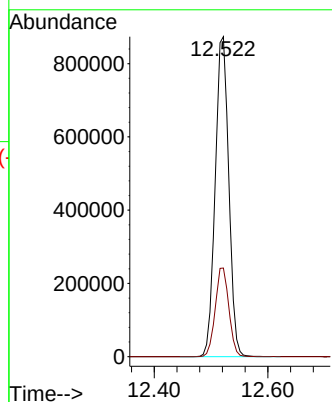
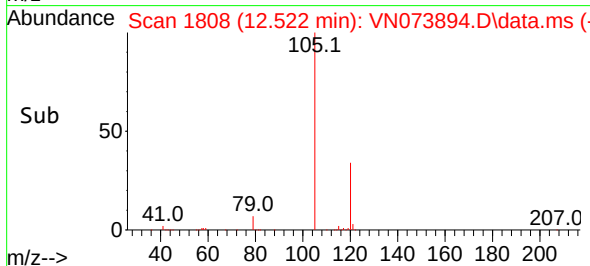
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion:105 Resp: 1443340
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

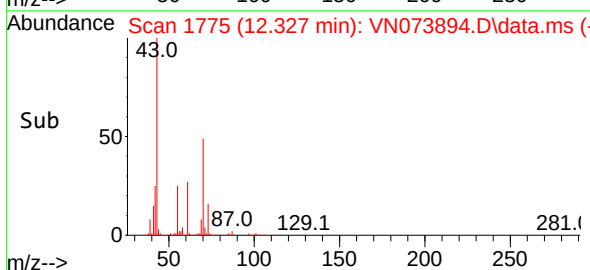
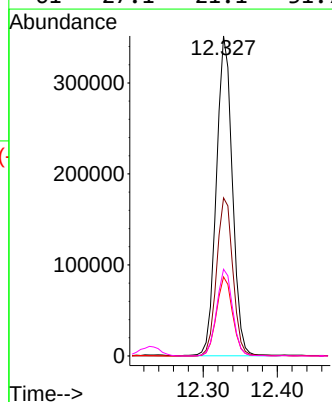
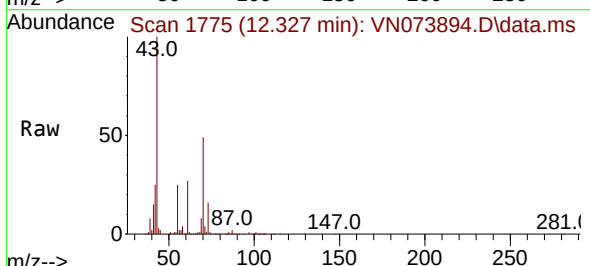
Manual Integrations
APPROVED

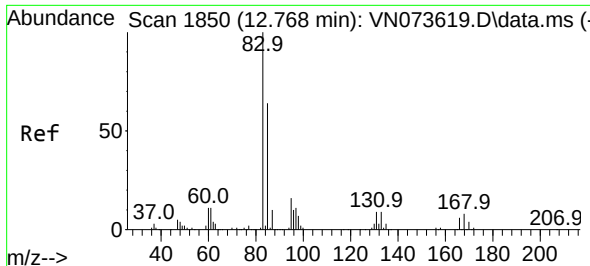
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 42.567 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

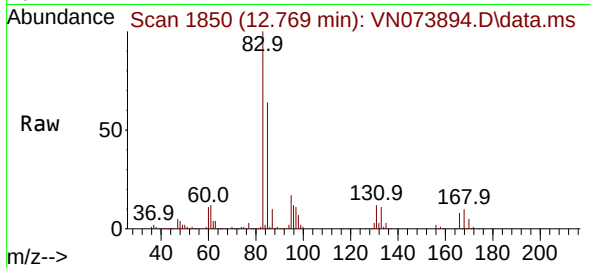
Tgt Ion: 43 Resp: 527559
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.4
55 24.9 21.1 31.7
61 27.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 41.675 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

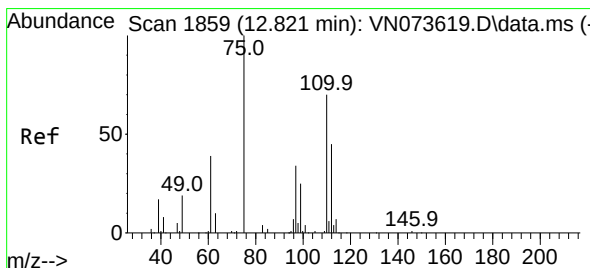
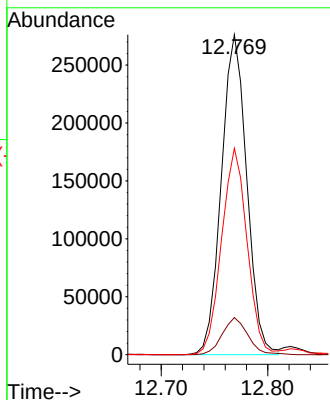
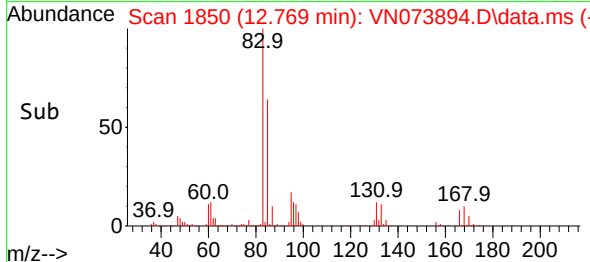
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 83 Resp: 458484
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.9
85 64.7 32.3 96.9

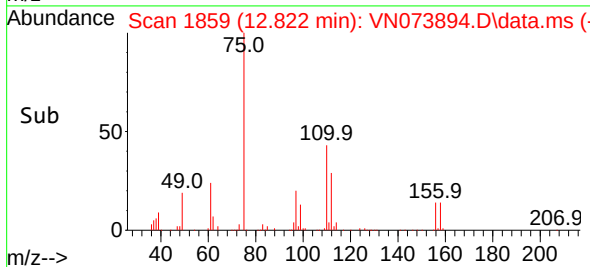
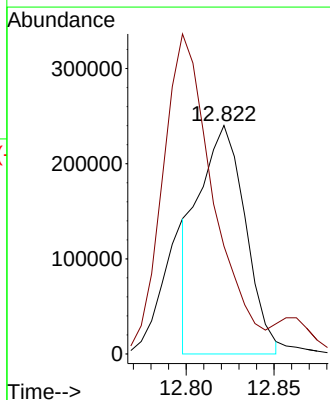
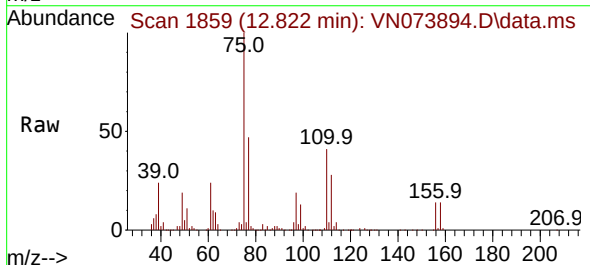
Manual Integrations
APPROVED

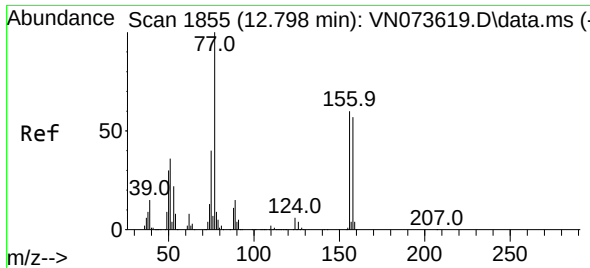
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 46.699 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

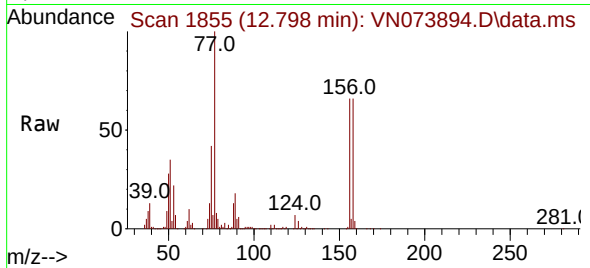
Tgt Ion: 75 Resp: 443539
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 43.272 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

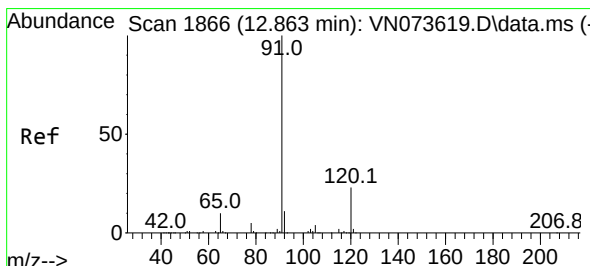
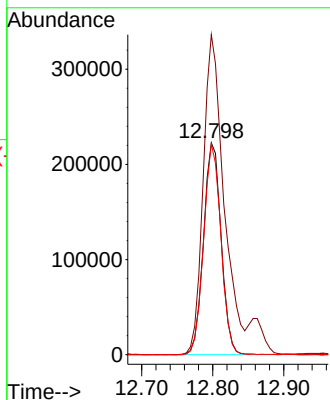
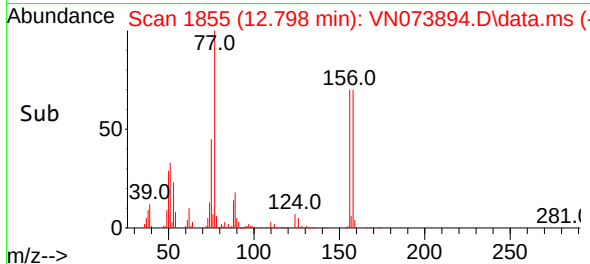
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



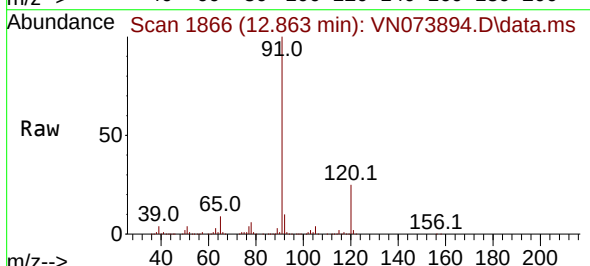
Tgt Ion:156 Resp: 383992
Ion Ratio Lower Upper
156 100
77 176.8 100.5 301.5
158 97.2 48.9 146.6

Manual Integrations
APPROVED

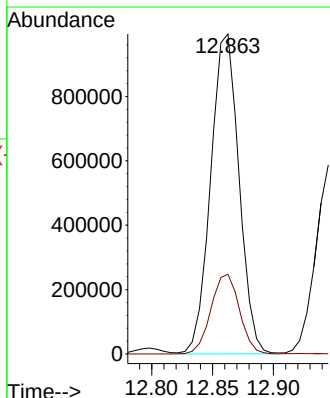
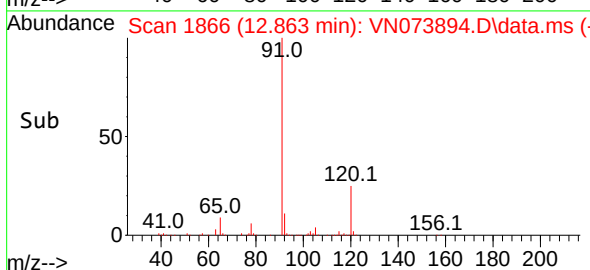
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

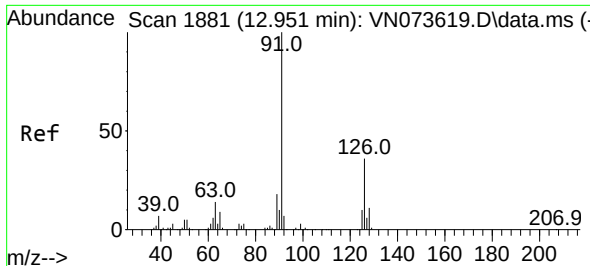


#78
n-propylbenzene
Concen: 46.113 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 91 Resp: 1611455
Ion Ratio Lower Upper
91 100
120 25.0 11.9 35.5





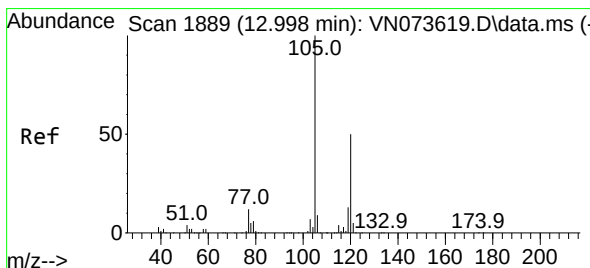
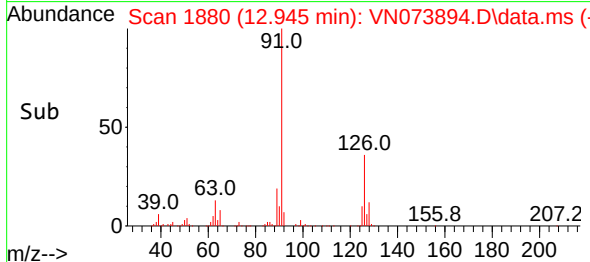
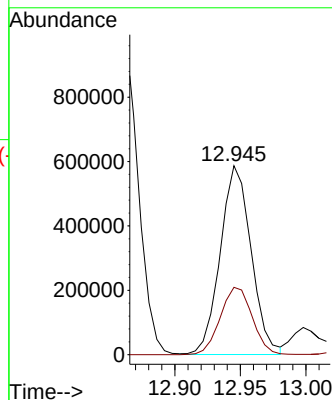
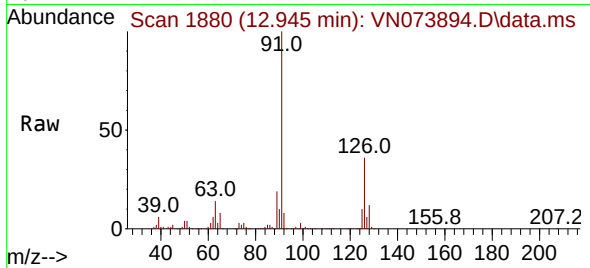
#79
2-Chlorotoluene
Concen: 44.230 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522

Tgt Ion: 91 Resp: 96323
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.9

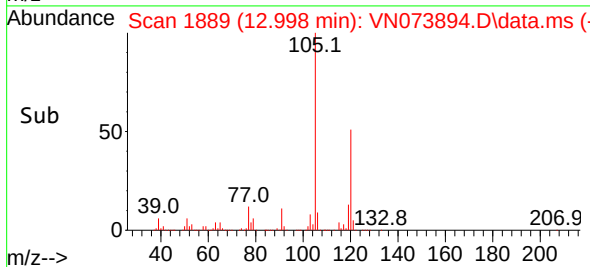
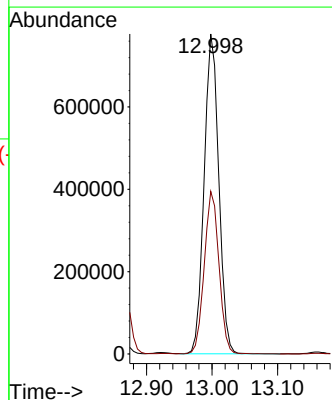
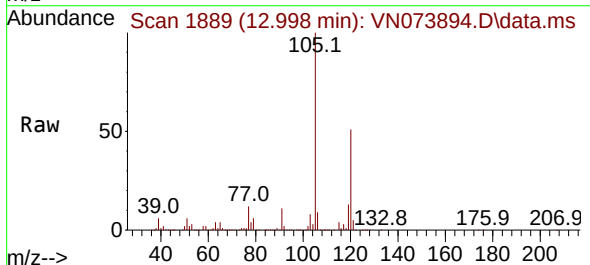
Manual Integrations
APPROVED

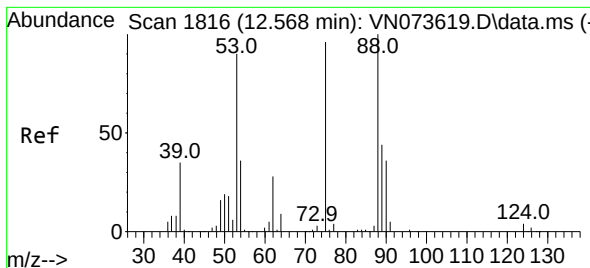
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.335 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

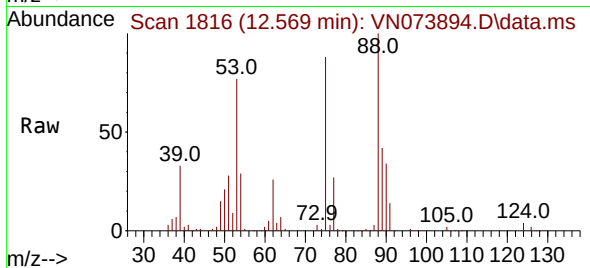
Tgt Ion:105 Resp: 1208899
Ion Ratio Lower Upper
105 100
120 51.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.809 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

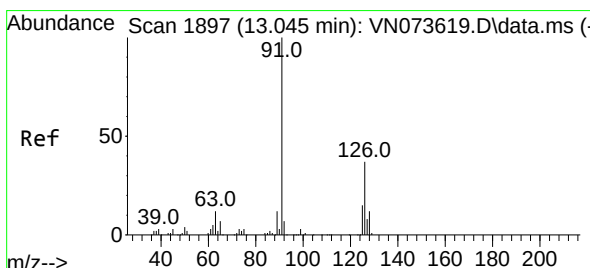
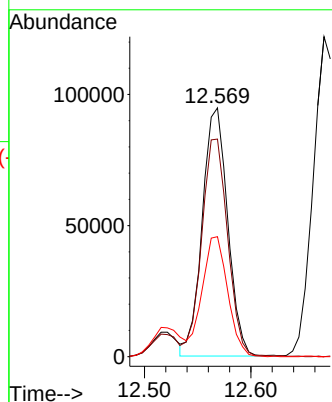
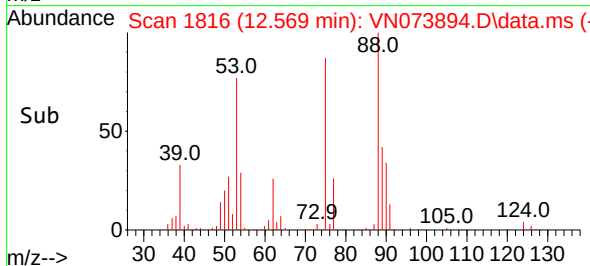
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 75 Resp: 157299
Ion Ratio Lower Upper
75 100
53 90.3 78.0 117.0
89 48.9 37.2 55.8

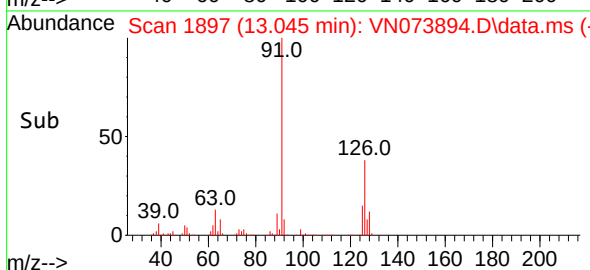
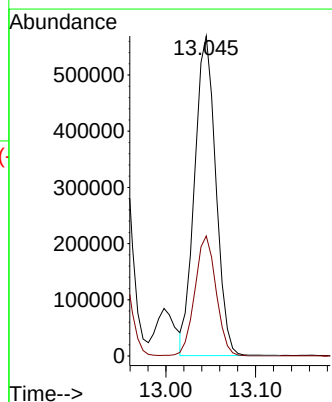
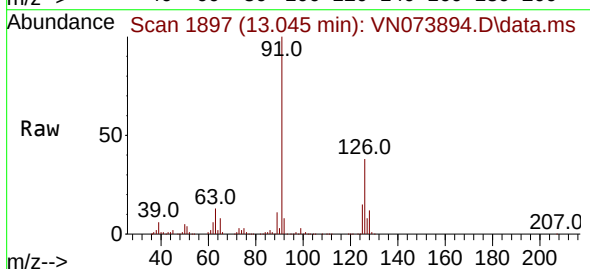
Manual Integrations
APPROVED

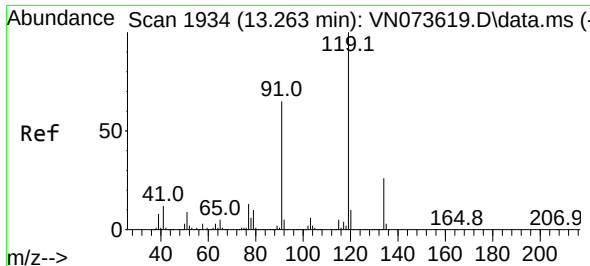
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 45.100 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

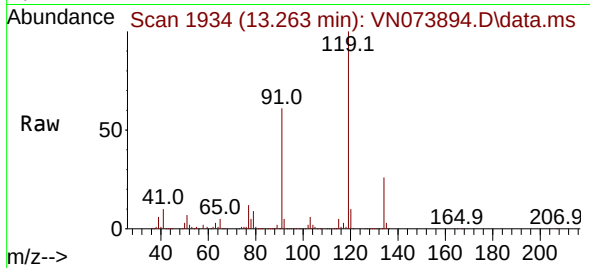
Tgt Ion: 91 Resp: 932855
Ion Ratio Lower Upper
91 100
126 37.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 44.839 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

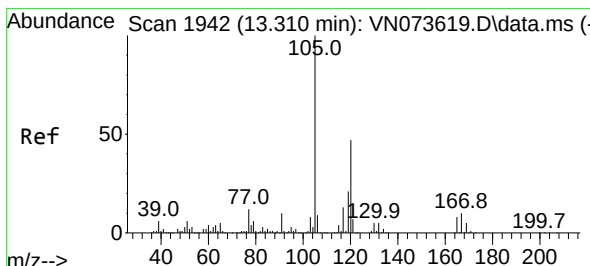
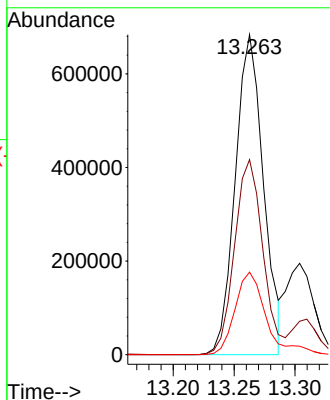
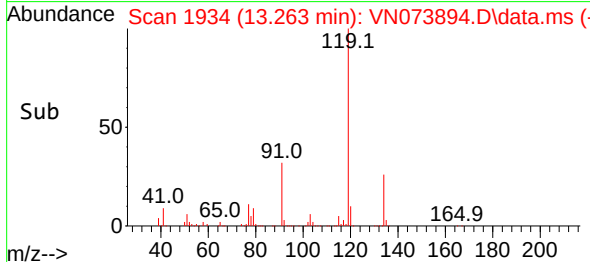
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



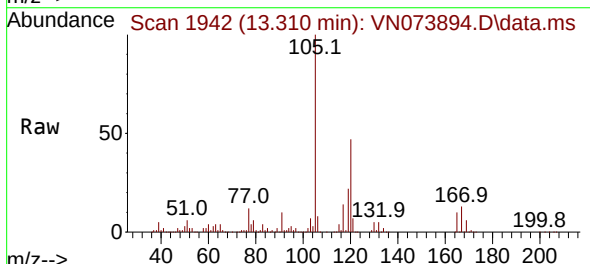
Tgt Ion:119 Resp: 110027
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 28.5 13.7 41.1

Manual Integrations
APPROVED

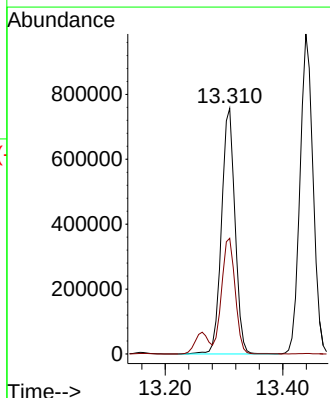
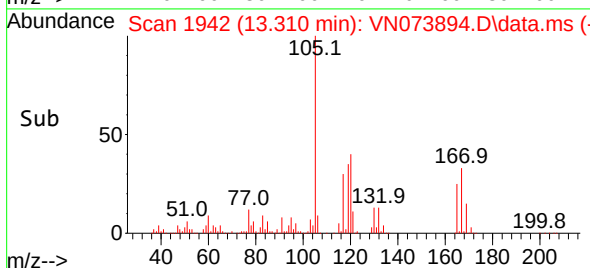
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

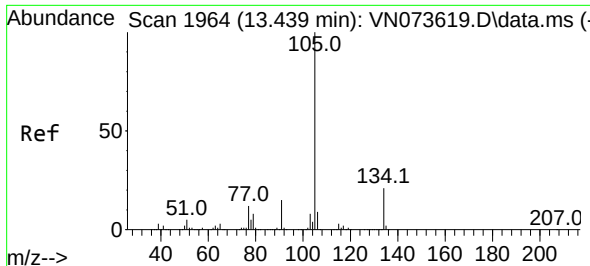


#84
1,2,4-Trimethylbenzene
Concen: 45.182 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



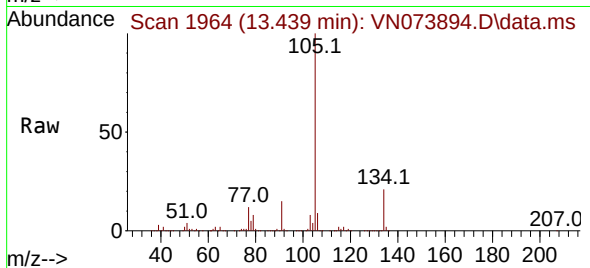
Tgt Ion:105 Resp: 1203151
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 47.701 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23

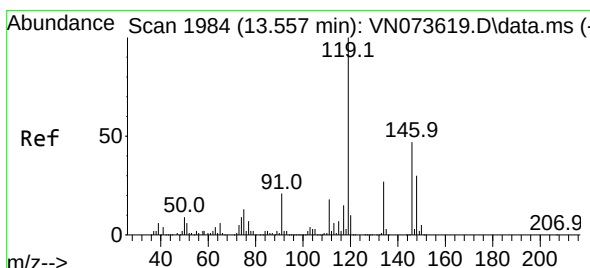
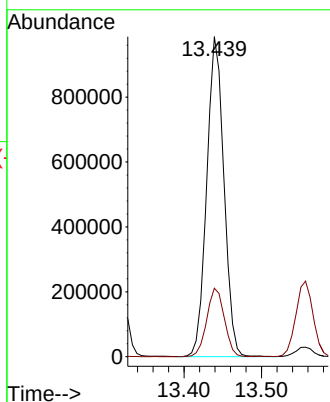
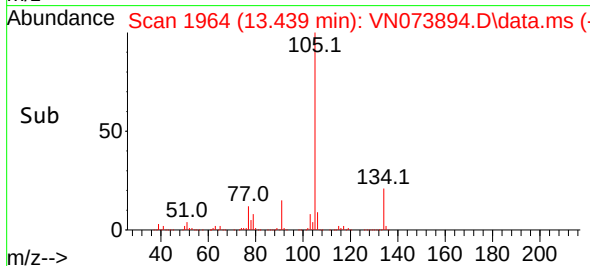
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081522



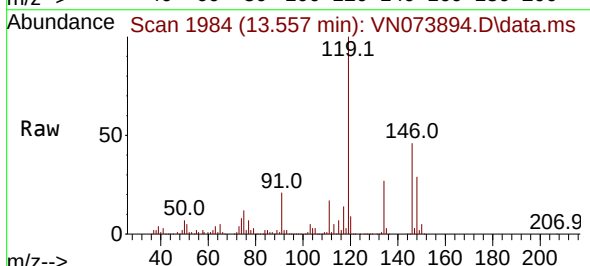
Tgt Ion:105 Resp: 1517280
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.1

Manual Integrations
 APPROVED

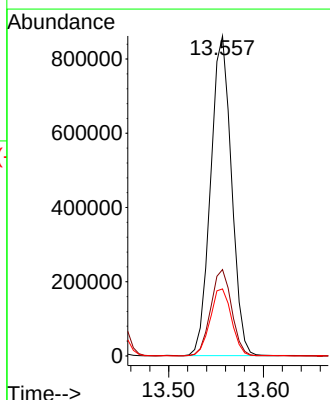
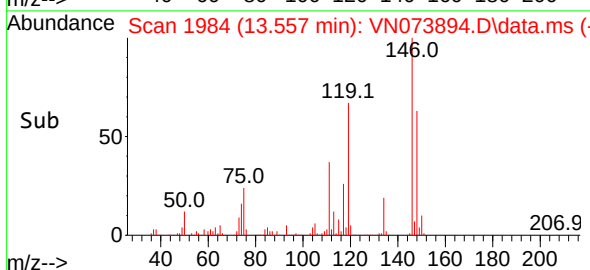
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

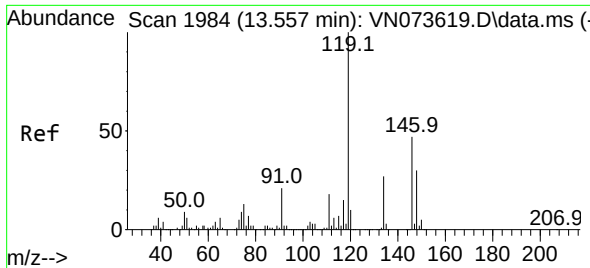


#86
 p-Isopropyltoluene
 Concen: 48.567 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073894.D
 Acq: 15 Aug 2022 14:23



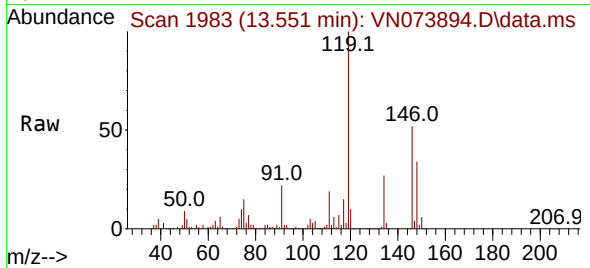
Tgt Ion:119 Resp: 1316049
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 44.826 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

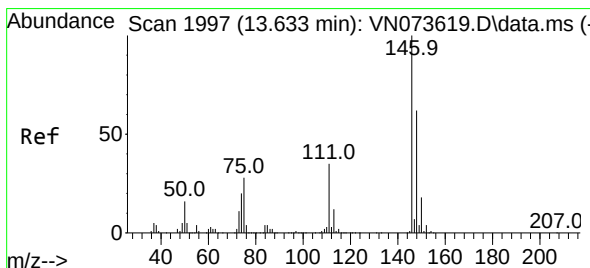
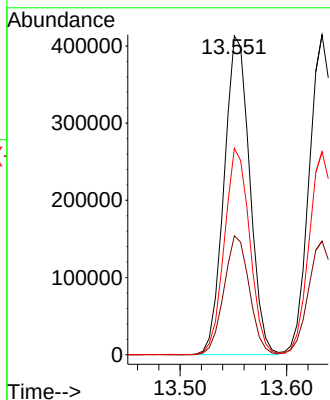
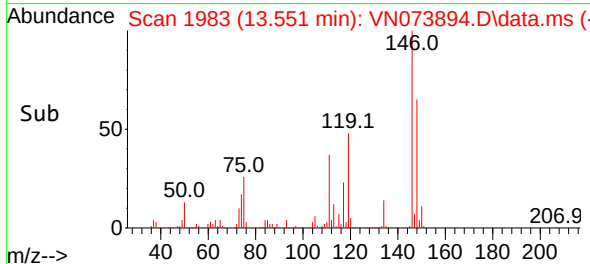
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



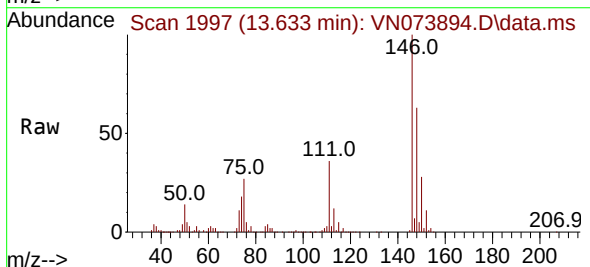
Tgt Ion:146 Resp: 689834
Ion Ratio Lower Upper
146 100
111 37.0 20.0 60.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

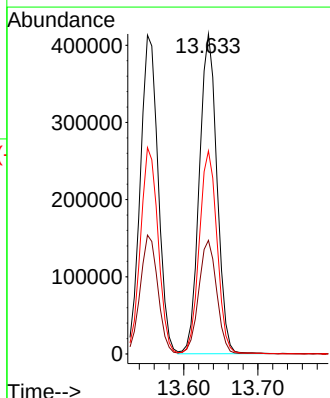
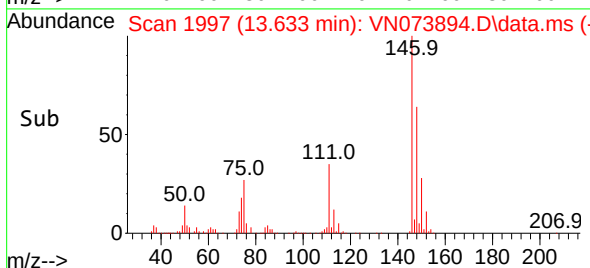
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

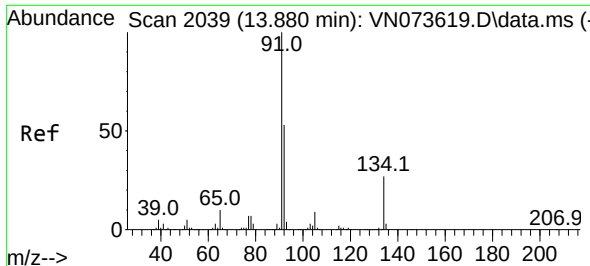


#88
1,4-Dichlorobenzene
Concen: 43.821 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



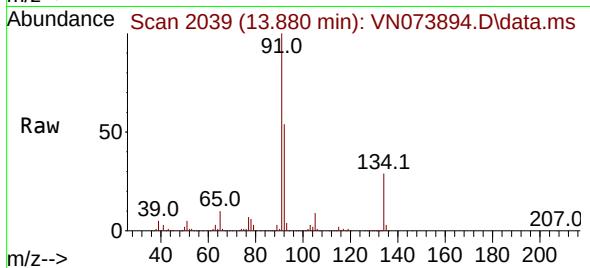
Tgt Ion:146 Resp: 683425
Ion Ratio Lower Upper
146 100
111 35.8 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 48.641 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

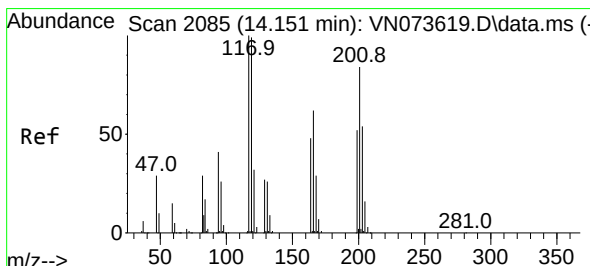
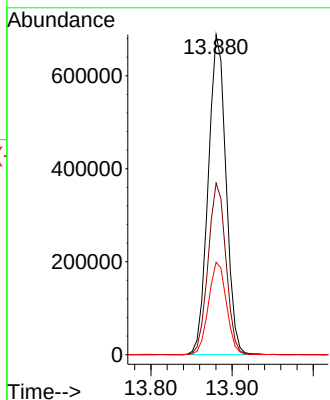
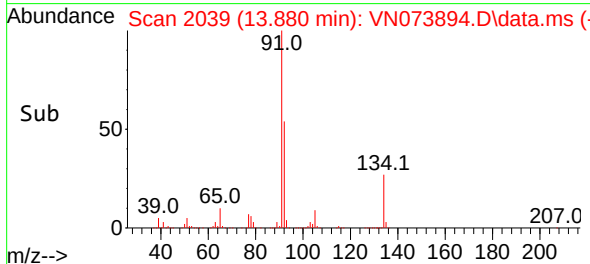
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion: 91 Resp: 1043989
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 29.3 13.6 40.8

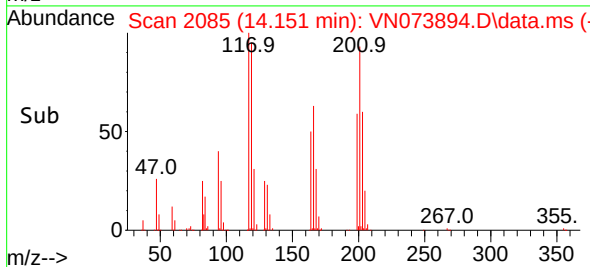
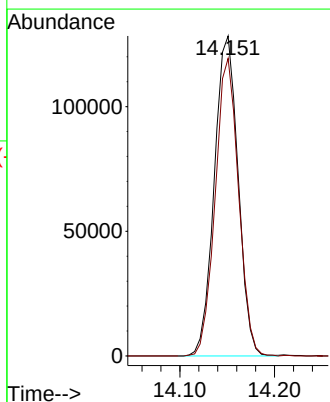
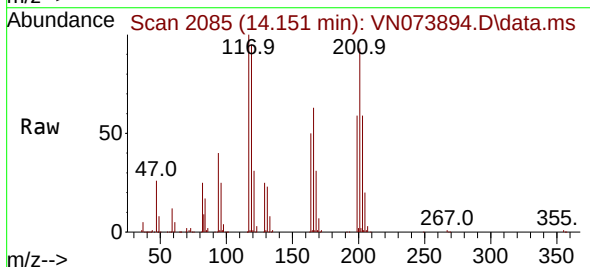
Manual Integrations
APPROVED

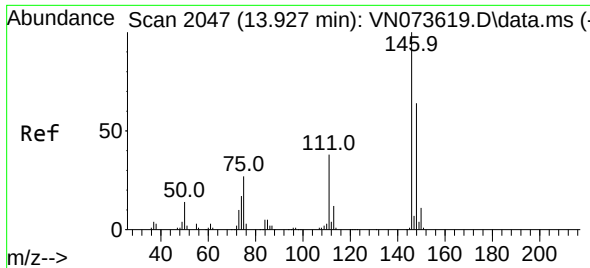
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 45.210 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:117 Resp: 223931
Ion Ratio Lower Upper
117 100
201 91.1 40.6 122.0





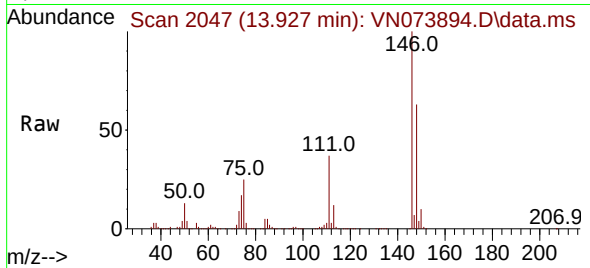
#91
1,2-Dichlorobenzene
Concen: 43.425 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN081522



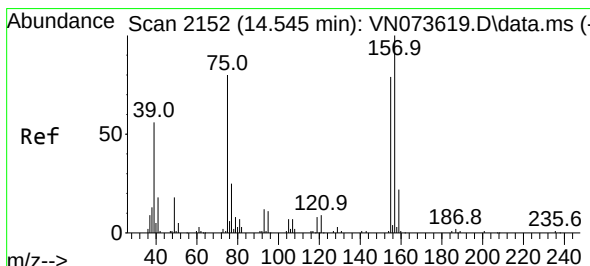
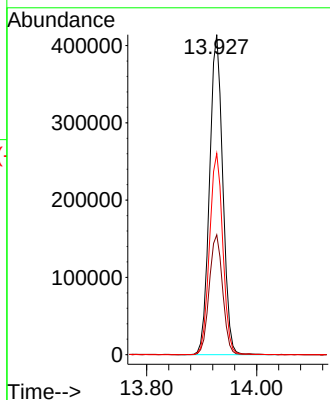
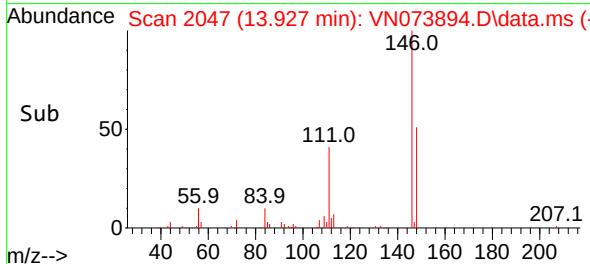
Tgt Ion:146 Resp: 690088
Ion Ratio Lower Upper
146 100
111 38.2 20.9 62.8
148 63.3 32.1 96.3

Manual Integrations

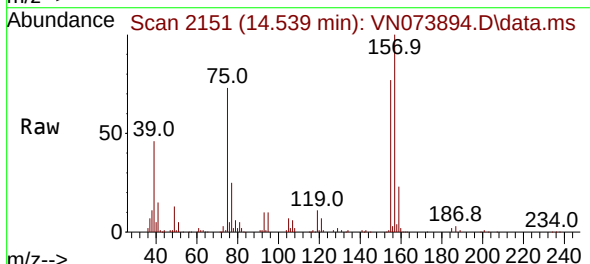
APPROVED

Reviewed By :John Carlone 08/16/2022

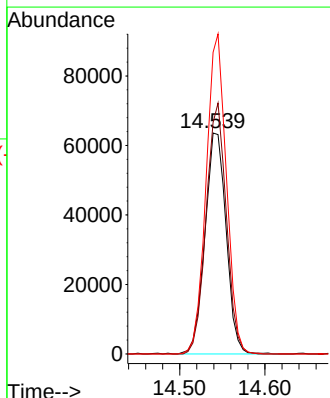
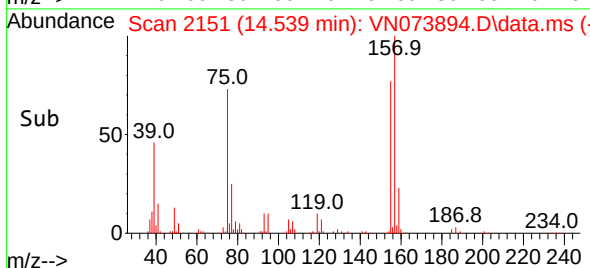
Supervised By :Mahesh Dadoda 08/16/2022

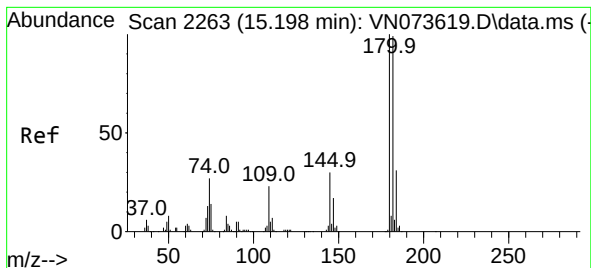


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.291 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23



Tgt Ion: 75 Resp: 109854
Ion Ratio Lower Upper
75 100
155 108.2 44.9 134.5
157 138.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.916 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

ICV081522

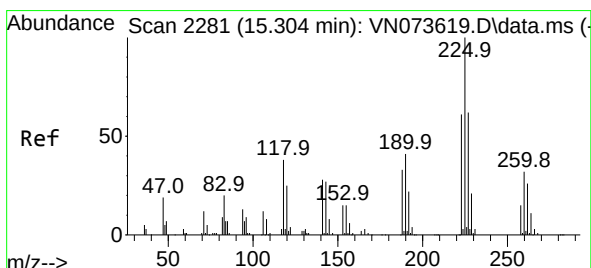
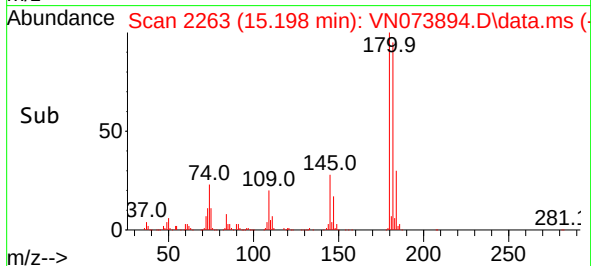
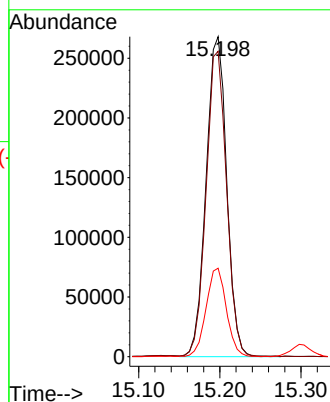
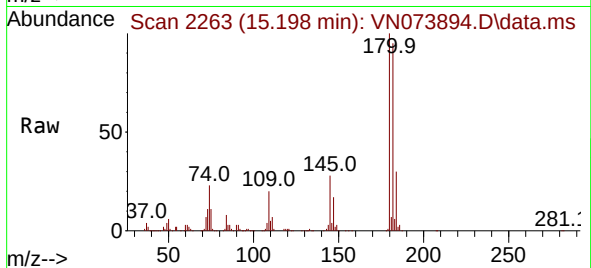
Tgt Ion:180	Resp:	47311
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.5 142.5
145	27.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 46.146 ug/l

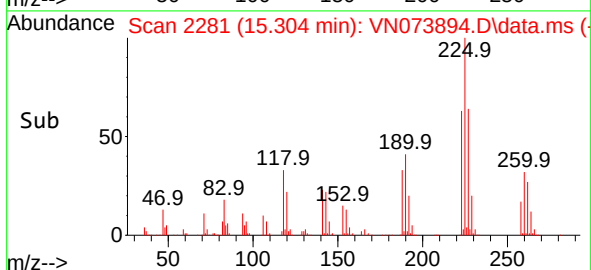
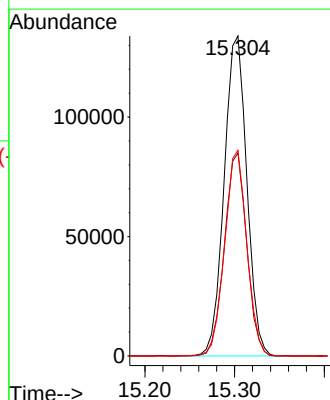
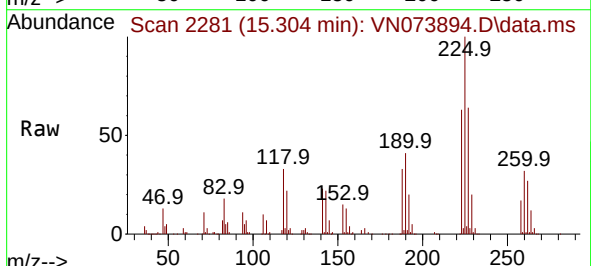
RT: 15.304 min Scan# 2281

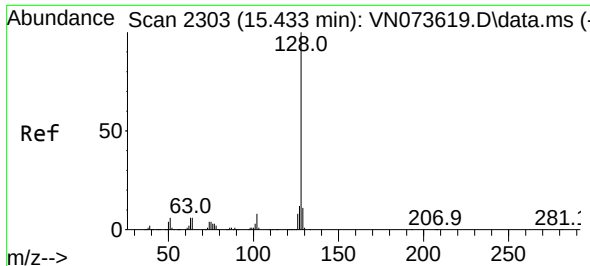
Delta R.T. 0.000 min

Lab File: VN073894.D

Acq: 15 Aug 2022 14:23

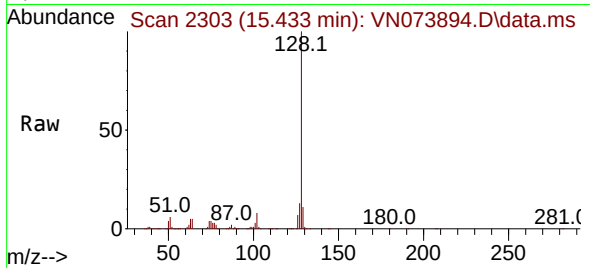
Tgt Ion:225	Resp:	235272
Ion Ratio	Lower	Upper
225	100	
223	62.3	32.4 97.2
227	62.7	31.8 95.4





#95
Naphthalene
Concen: 47.543 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

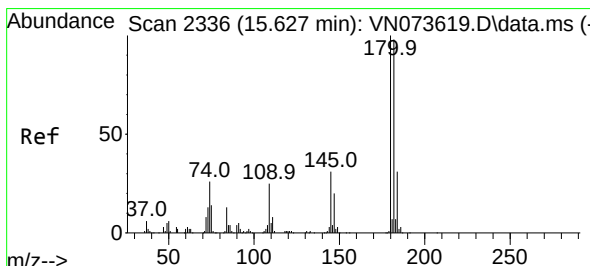
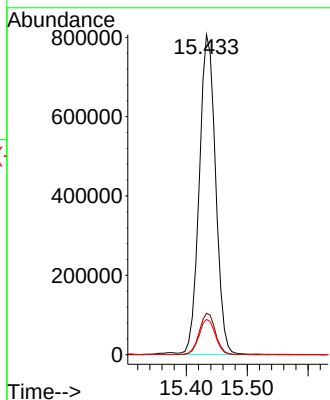
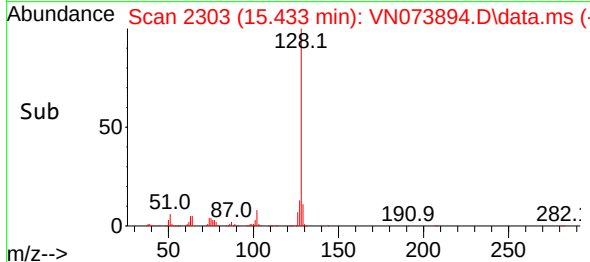
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081522



Tgt Ion:128 Resp: 149912
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.607 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073894.D
Acq: 15 Aug 2022 14:23

Tgt Ion:180 Resp: 475928
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.2 15.5 46.5

