

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075383.D
 Acq On : 22 Nov 2022 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 07:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	164815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	249179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45093	50.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.940%			
35) Dibromofluoromethane	8.171	113	54650	50.630	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.260%			
50) Toluene-d8	10.570	98	124969	51.405	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.800%			
62) 4-Bromofluorobenzene	12.847	95	95805	53.391	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	60640	48.117	ug/l	97
3) Chloromethane	2.371	50	72356	46.141	ug/l	98
4) Vinyl Chloride	2.524	62	95908	48.528	ug/l	95
5) Bromomethane	2.936	94	82874	47.685	ug/l	87
6) Chloroethane	3.112	64	72287	48.271	ug/l	99
7) Trichlorofluoromethane	3.506	101	133635	47.332	ug/l	94
8) Diethyl Ether	3.977	74	51956	52.504	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	76202	48.890	ug/l	95
10) Methyl Iodide	4.600	142	126052	49.909	ug/l	96
11) Tert butyl alcohol	5.535	59	89163	240.079	ug/l	98
12) 1,1-Dichloroethene	4.347	96	77034	50.472	ug/l	90
13) Acrolein	4.189	56	78122	241.460	ug/l	97
14) Allyl chloride	5.036	41	88093	44.621	ug/l	92
15) Acrylonitrile	5.730	53	209762	246.180	ug/l	99
16) Acetone	4.436	43	162828	197.317	ug/l	93
17) Carbon Disulfide	4.724	76	186090	46.915	ug/l	100
18) Methyl Acetate	5.041	43	109524	52.717	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	268082	49.583	ug/l	98
20) Methylene Chloride	5.283	84	86722	51.872	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	84427	48.538	ug/l	99
22) Diisopropyl ether	6.682	45	225908	50.143	ug/l	98
23) Vinyl Acetate	6.612	43	814446	227.231	ug/l	98
24) 1,1-Dichloroethane	6.582	63	141909	49.073	ug/l	99
25) 2-Butanone	7.488	43	271229	235.421	ug/l	98
26) 2,2-Dichloropropane	7.494	77	121092	45.056	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	101506	51.609	ug/l	92
28) Bromochloromethane	7.818	49	59623	50.794	ug/l	83
29) Tetrahydrofuran	7.847	42	174192	248.567	ug/l	96
30) Chloroform	7.971	83	161396	48.601	ug/l	98
31) Cyclohexane	8.265	56	127187	45.249	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	147846	49.032	ug/l	96
36) 1,1-Dichloropropene	8.377	75	118264	50.242	ug/l	97
37) Ethyl Acetate	7.565	43	106275	50.141	ug/l	98
38) Carbon Tetrachloride	8.365	117	133359	51.574	ug/l	99
39) Methylcyclohexane	9.606	83	150136	50.962	ug/l	97
40) Benzene	8.612	78	354924	49.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	56089	51.761	ug/l	97
42) 1,2-Dichloroethane	8.671	62	119005	49.304	ug/l	97
43) Isopropyl Acetate	8.694	43	197883	58.165	ug/l	97
44) Trichloroethene	9.353	130	98946	50.175	ug/l	97
45) 1,2-Dichloropropane	9.623	63	85594	49.838	ug/l	97
46) Dibromomethane	9.712	93	66057	50.851	ug/l	92
47) Bromodichloromethane	9.888	83	128423	51.050	ug/l	95
48) Methyl methacrylate	9.682	41	78906	50.159	ug/l	95
49) 1,4-Dioxane	9.700	88	46811	1047.946	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	559169	258.055	ug/l	96
52) Toluene	10.629	92	240925	51.876	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	133837	52.994	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	144730	52.764	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	94124	49.760	ug/l	92
56) Ethyl methacrylate	10.876	69	140704	55.081	ug/l	96
57) 1,3-Dichloropropane	11.165	76	153687	49.829	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	265622	288.313	ug/l	95
59) 2-Hexanone	11.200	43	412618	253.590	ug/l	96
60) Dibromochloromethane	11.359	129	106470	54.837	ug/l	98
61) 1,2-Dibromoethane	11.470	107	100613	51.247	ug/l	99
64) Tetrachloroethene	11.106	164	89594	47.084	ug/l	89
65) Chlorobenzene	11.894	112	259828	50.492	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	97510	50.771	ug/l	98
67) Ethyl Benzene	11.964	91	465646	53.039	ug/l	97
68) m/p-Xylenes	12.070	106	374986	105.180	ug/l	99
69) o-Xylene	12.400	106	182479	51.515	ug/l	99
70) Styrene	12.412	104	301615	53.976	ug/l	98
71) Bromoform	12.582	173	80962	55.388	ug/l #	97
73) Isopropylbenzene	12.694	105	480131	49.387	ug/l	98
74) N-amyl acetate	12.494	43	157223	52.603	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	144186	48.646	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	122619m	48.736	ug/l	
77) Bromobenzene	12.982	156	117149	48.810	ug/l	85
78) n-propylbenzene	13.041	91	546682	50.387	ug/l	99
79) 2-Chlorotoluene	13.123	91	320746	49.065	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	410837	50.865	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	46513	54.699	ug/l	87
82) 4-Chlorotoluene	13.123	91	320746	49.065	ug/l	96
83) tert-Butylbenzene	13.441	119	362502	49.224	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	414319	51.139	ug/l	98
85) sec-Butylbenzene	13.617	105	511886	51.228	ug/l	99
86) p-Isopropyltoluene	13.729	119	444082	52.822	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	226684	49.848	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	228124	49.384	ug/l	98
89) n-Butylbenzene	14.058	91	370983	52.247	ug/l	99
90) Hexachloroethane	14.335	117	74683	51.493	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	221736	50.023	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28236	50.290	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	122008	53.710	ug/l	97
94) Hexachlorobutadiene	15.500	225	61334	51.836	ug/l	99
95) Naphthalene	15.641	128	368553	51.572	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	116147	52.023	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

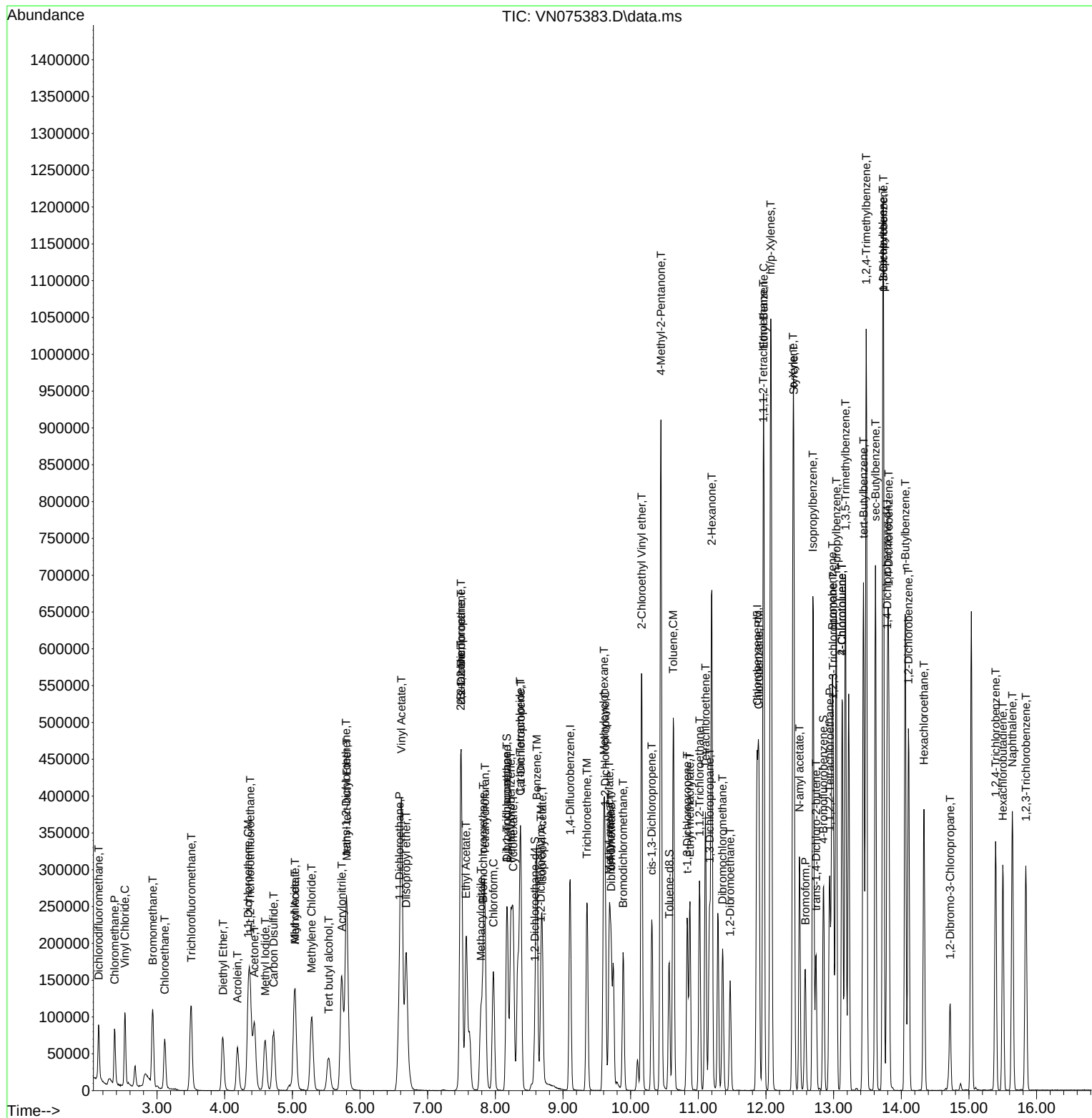
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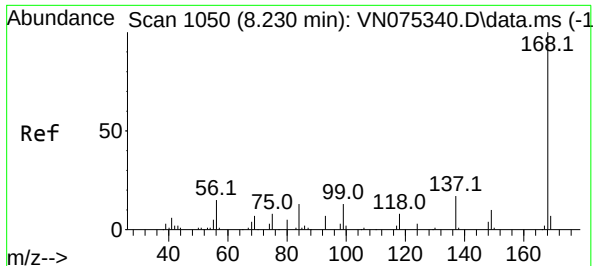
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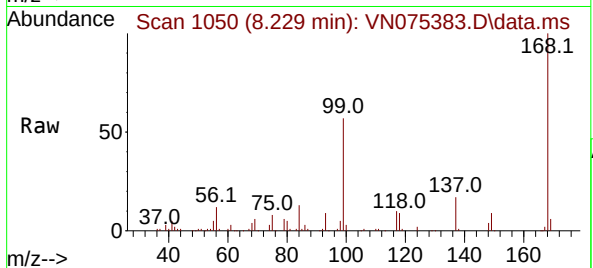
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
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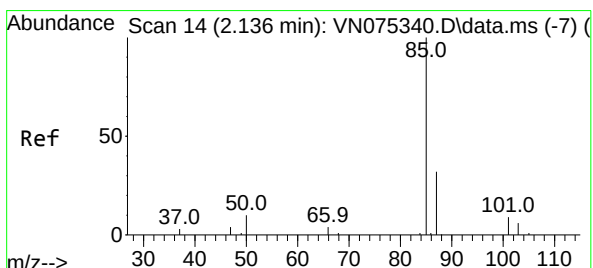
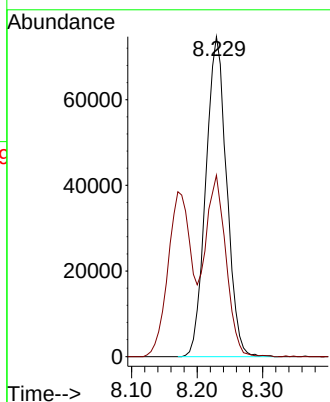
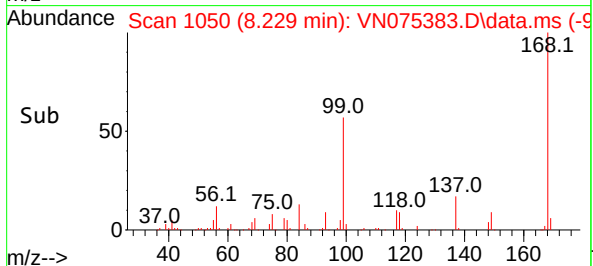
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Tgt Ion:168 Resp: 164815
Ion Ratio Lower Upper
168 100
99 56.7 51.6 77.4

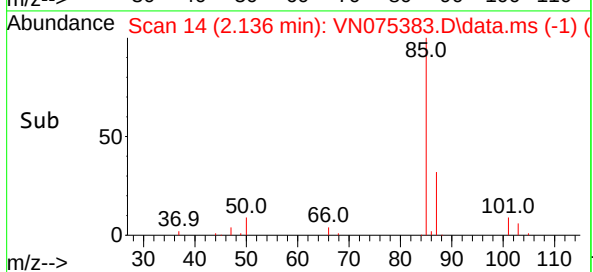
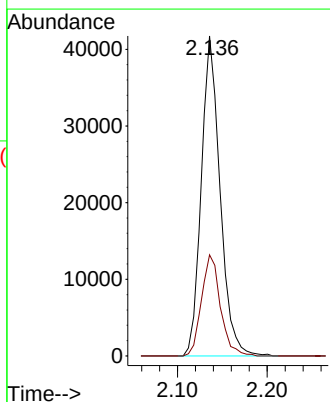
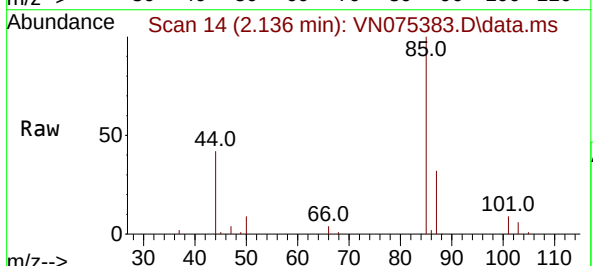
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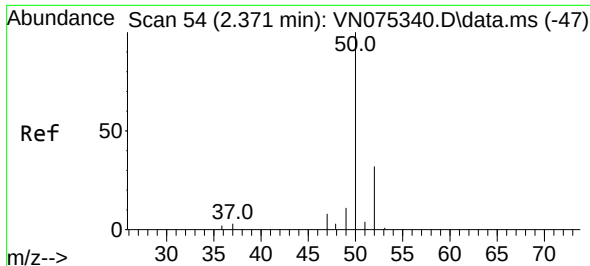
Reviewed By :John Carlone 11/23/2022
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#2
Dichlorodifluoromethane
Concen: 48.117 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 85 Resp: 60640
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





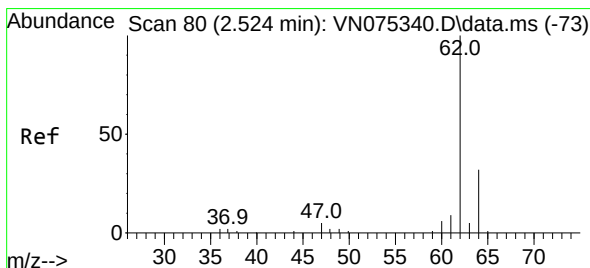
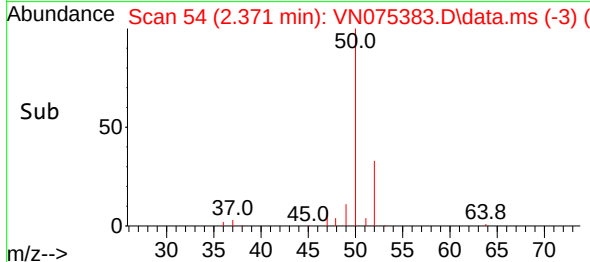
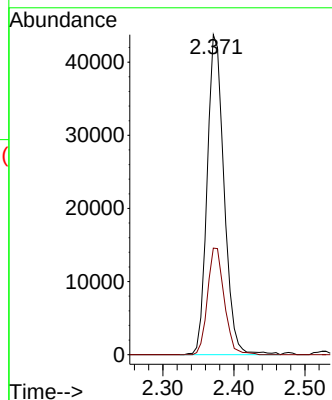
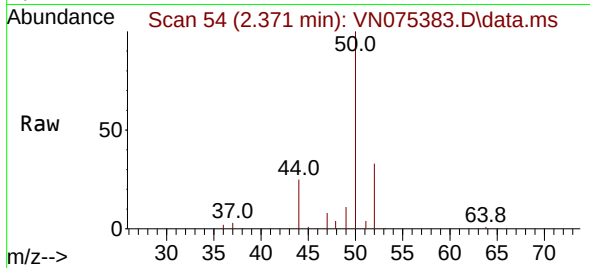
#3
Chloromethane
Concen: 46.141 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

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Tgt Ion: 50 Resp: 72350
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6

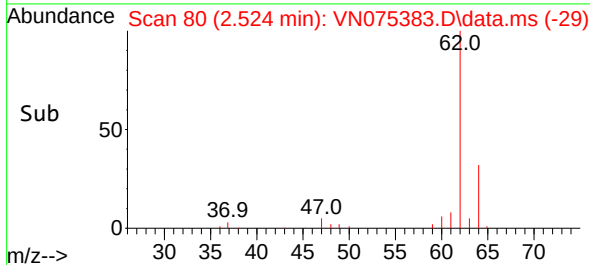
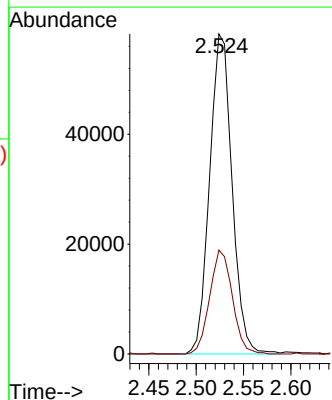
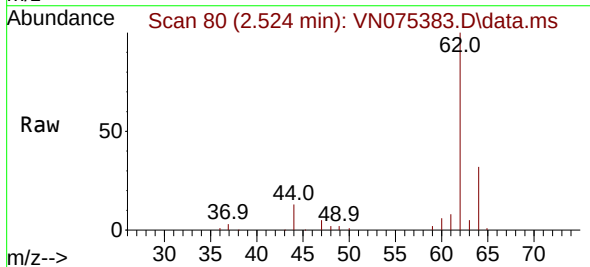
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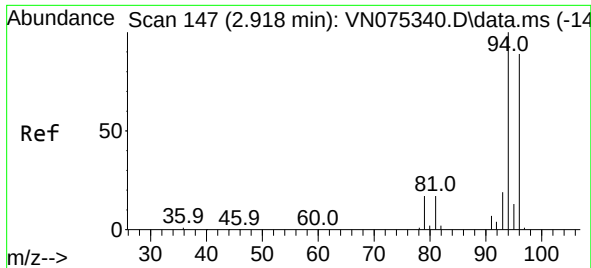
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 48.528 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

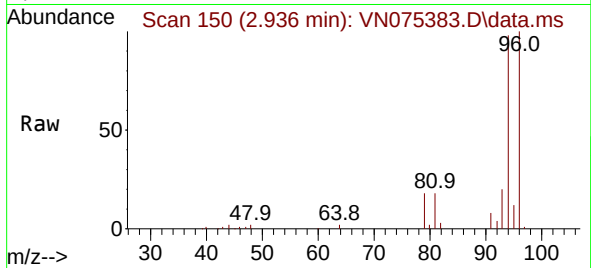
Tgt Ion: 62 Resp: 95908
Ion Ratio Lower Upper
62 100
64 32.5 24.0 36.0





#5
Bromomethane
Concen: 47.685 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

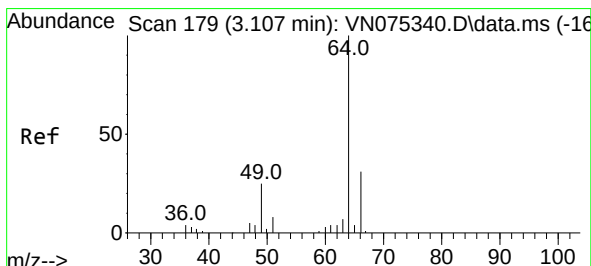
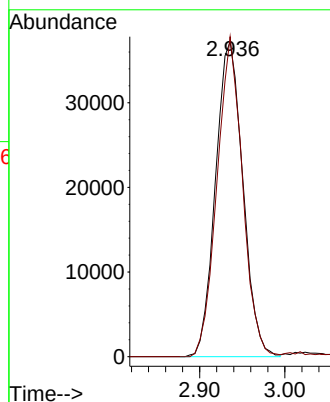
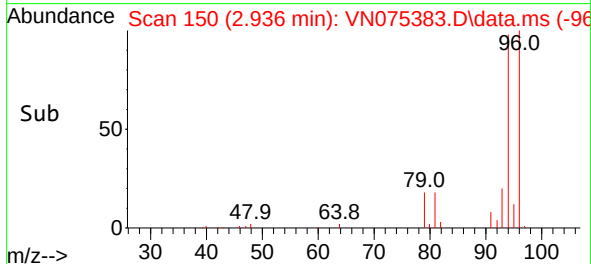
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Tgt Ion: 94 Resp: 82874
Ion Ratio Lower Upper
94 100
96 101.5 71.8 107.6

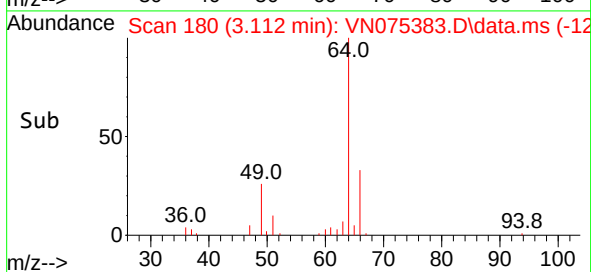
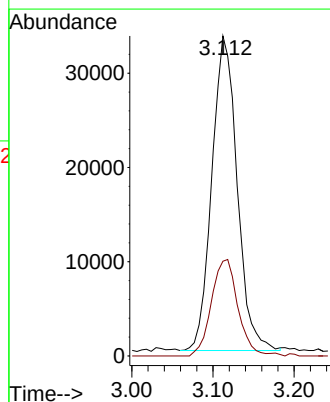
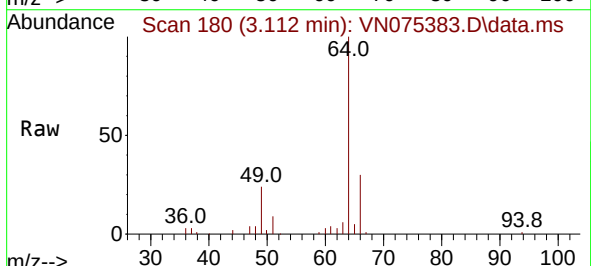
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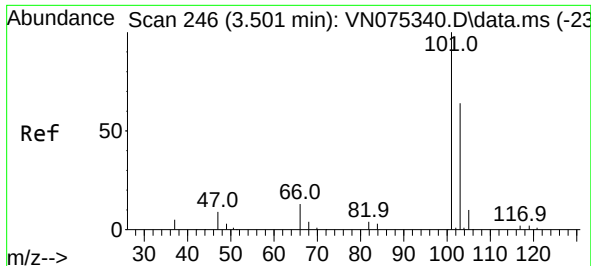
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 48.271 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

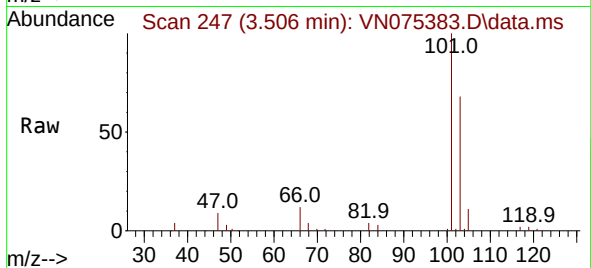
Tgt Ion: 64 Resp: 72287
Ion Ratio Lower Upper
64 100
66 30.1 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 47.332 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.005 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

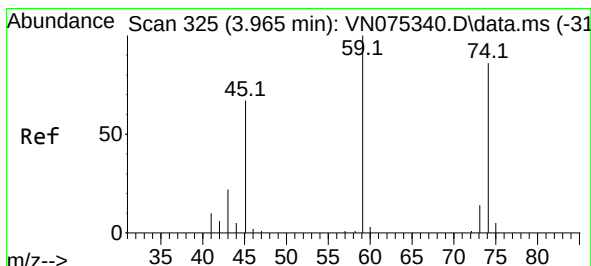
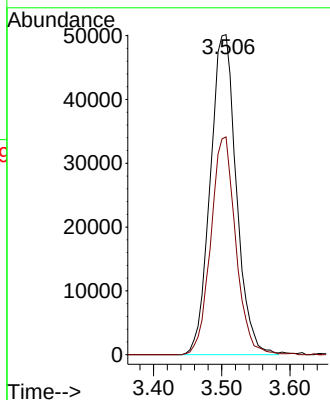
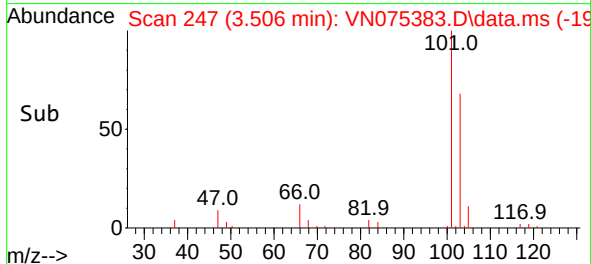
Instrument :
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Tgt Ion:101 Resp: 13363
 Ion Ratio Lower Upper
 101 100
 103 68.1 50.5 75.7

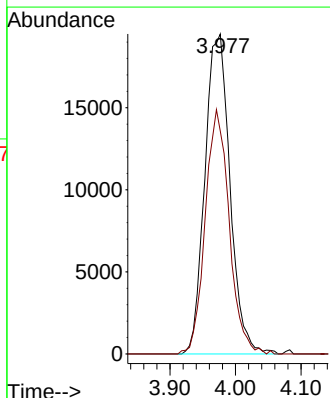
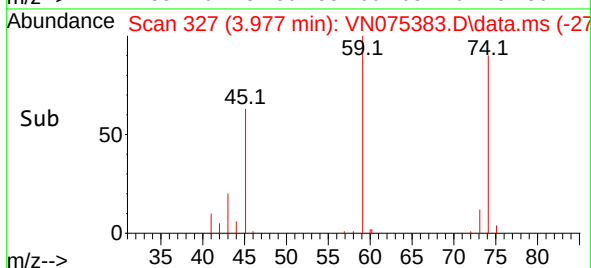
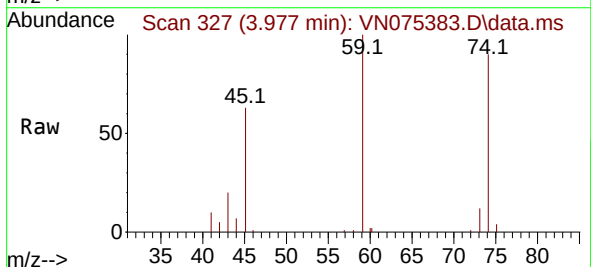
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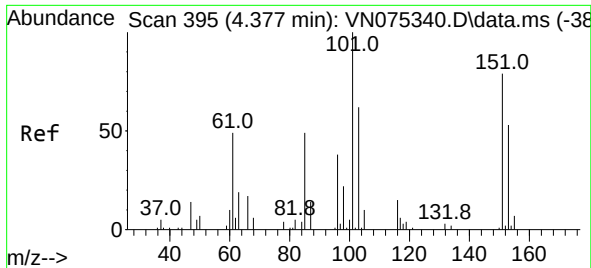
Reviewed By :John Carlone 11/23/2022
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#8
 Diethyl Ether
 Concen: 52.504 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

Tgt Ion: 74 Resp: 51956
 Ion Ratio Lower Upper
 74 100
 45 72.9 39.3 117.9





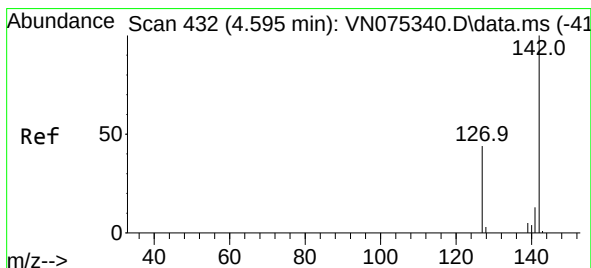
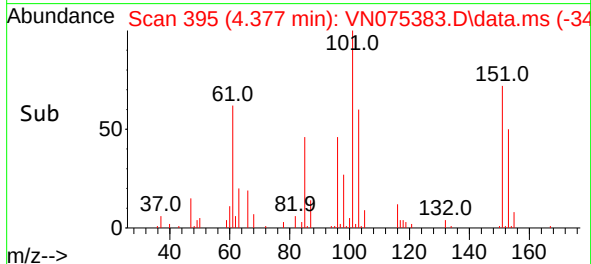
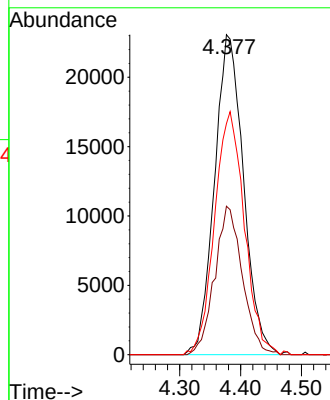
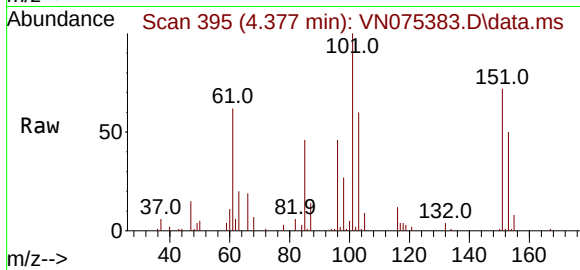
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.890 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7620
Ion Ratio Lower Upper
101 100
85 44.4 37.6 56.4
151 78.1 58.3 87.5

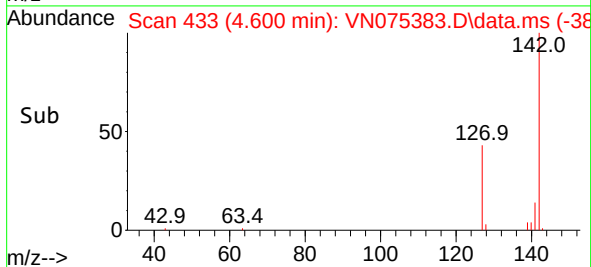
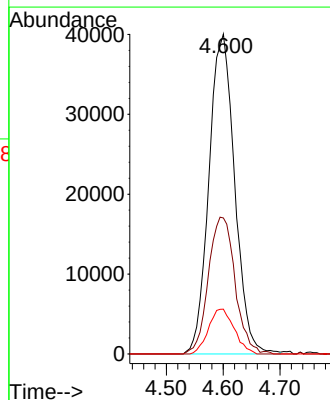
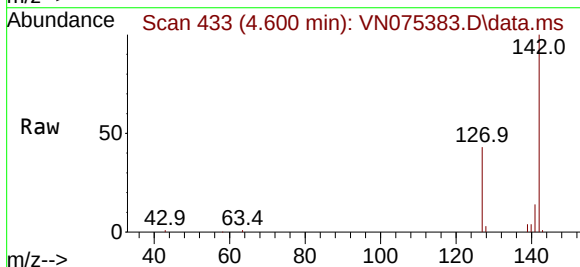
Manual Integrations
APPROVED

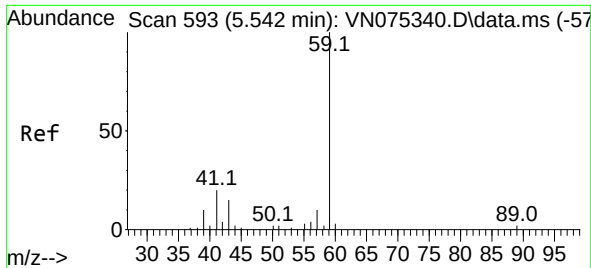
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 49.909 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:142 Resp: 126052
Ion Ratio Lower Upper
142 100
127 44.3 38.0 57.0
141 14.0 12.2 18.4





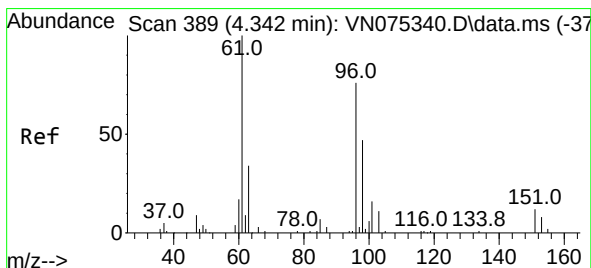
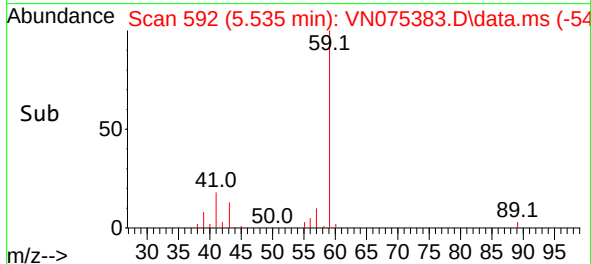
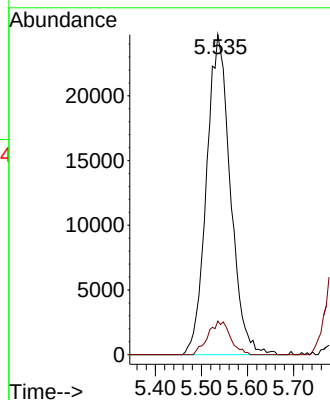
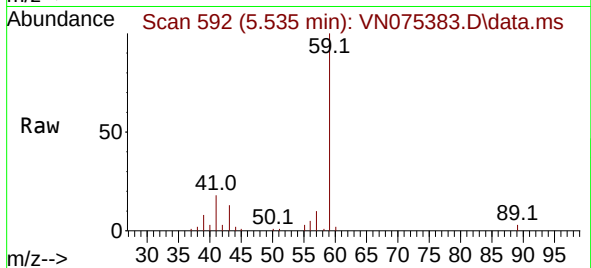
#11
Tert butyl alcohol
Concen: 240.079 ug/l
RT: 5.535 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8916
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

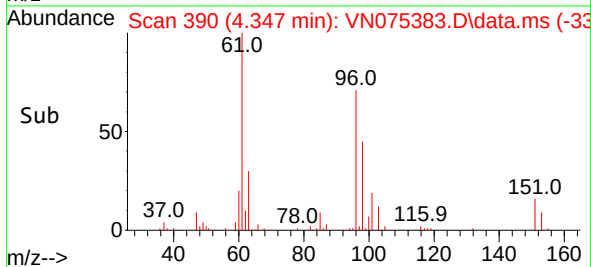
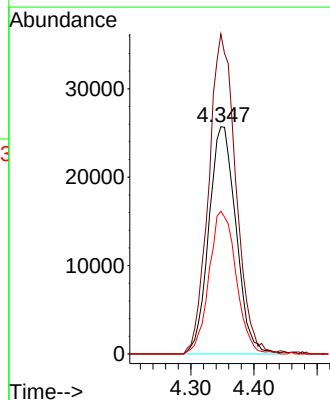
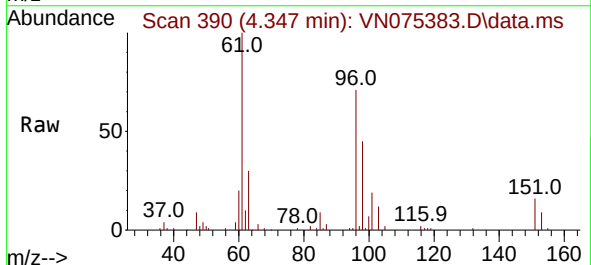
Manual Integrations
APPROVED

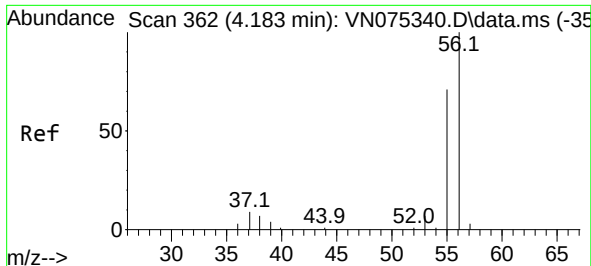
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 50.472 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

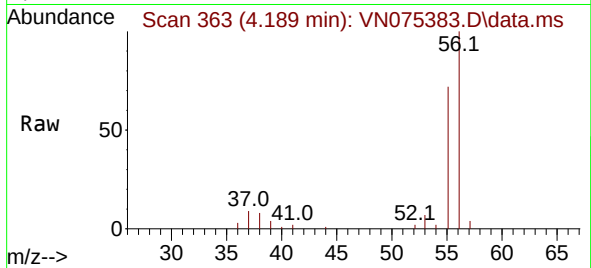
Tgt Ion: 96 Resp: 77034
Ion Ratio Lower Upper
96 100
61 140.8 126.2 189.4
98 62.8 51.5 77.3





#13
Acrolein
Concen: 241.460 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

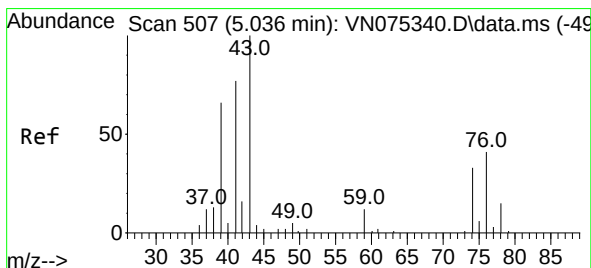
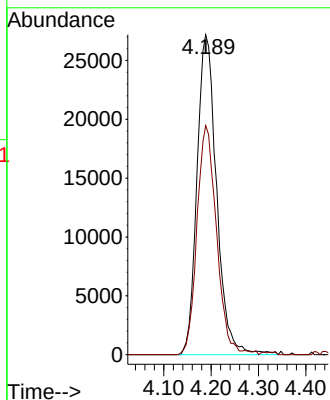
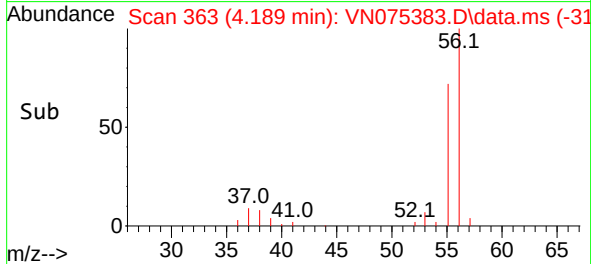
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



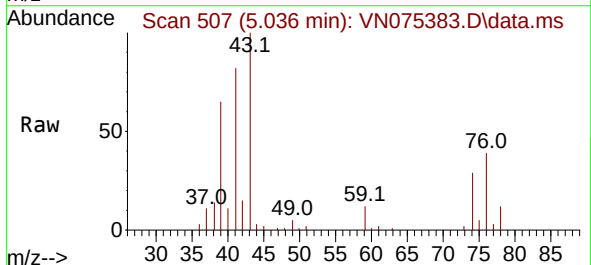
Tgt Ion: 56 Resp: 7812
Ion Ratio Lower Upper
56 100
55 71.8 55.2 82.8

Manual Integrations
APPROVED

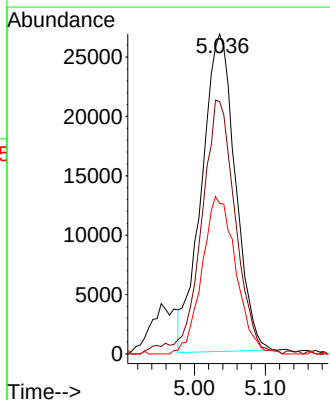
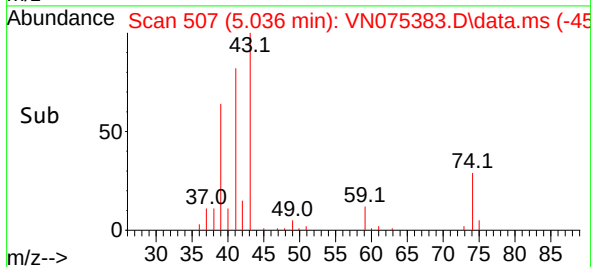
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

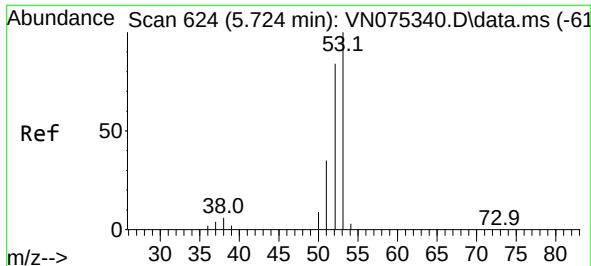


#14
Allyl chloride
Concen: 44.621 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



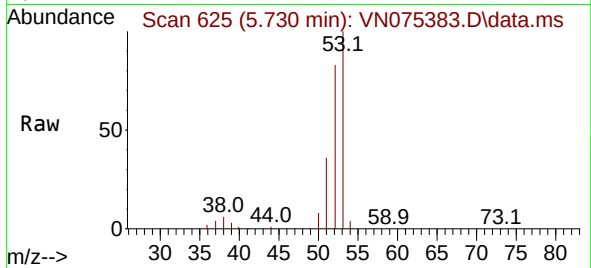
Tgt Ion: 41 Resp: 88093
Ion Ratio Lower Upper
41 100
39 80.8 61.0 91.4
76 49.7 33.4 50.0





#15
Acrylonitrile
Concen: 246.180 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

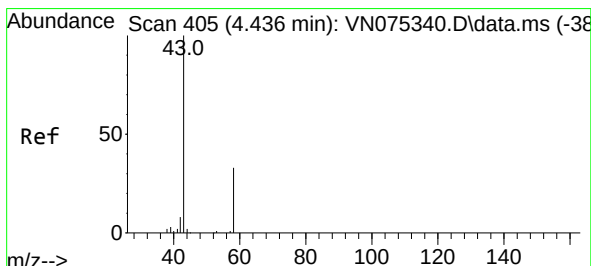
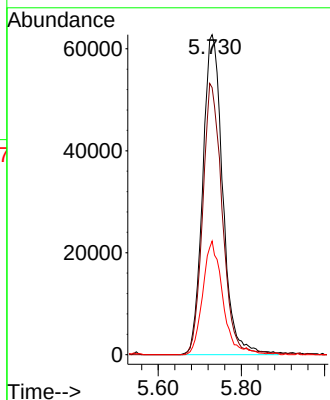
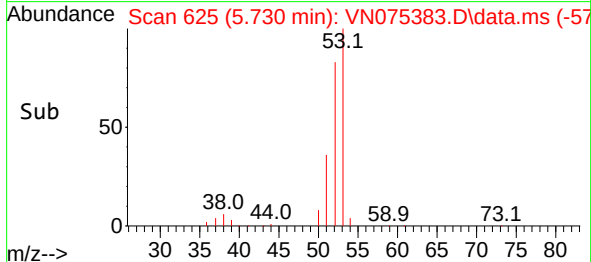
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 209762
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.7 29.6 44.4

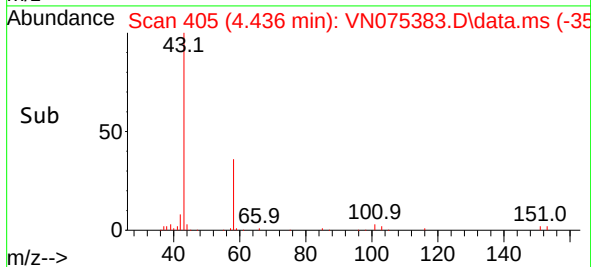
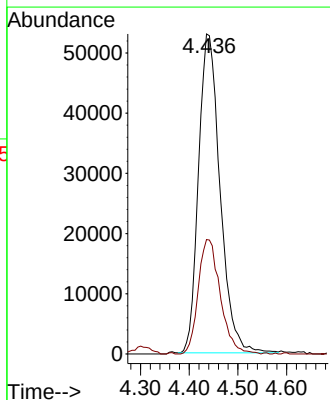
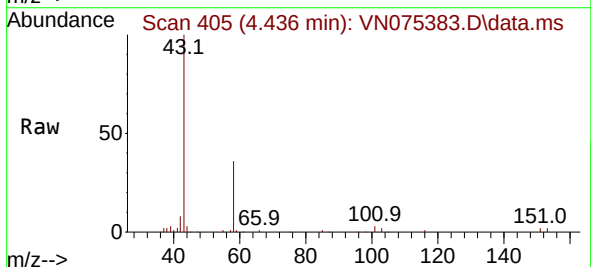
Manual Integrations
APPROVED

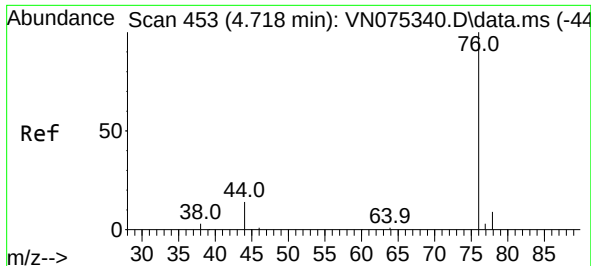
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 197.317 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

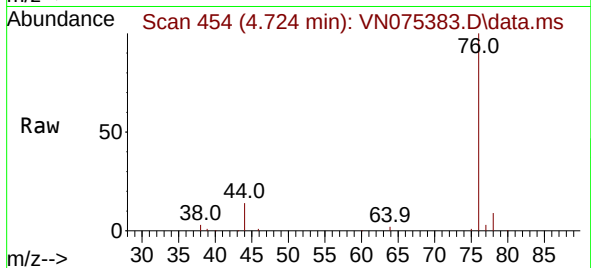
Tgt Ion: 43 Resp: 162828
Ion Ratio Lower Upper
43 100
58 35.9 25.5 38.3





#17
Carbon Disulfide
Concen: 46.915 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

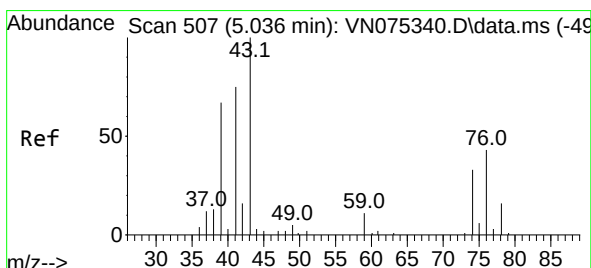
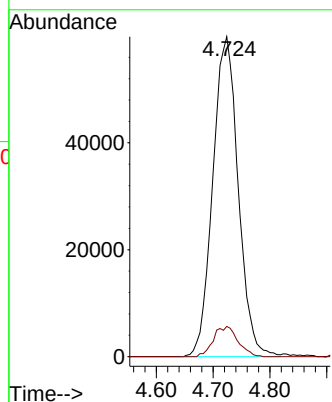
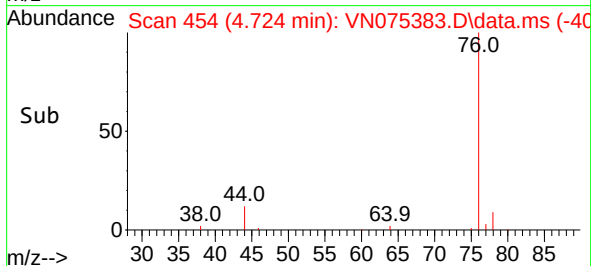
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



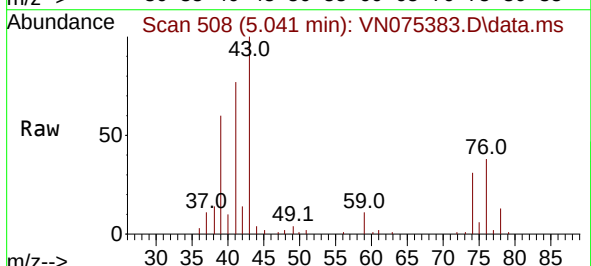
Tgt Ion: 76 Resp: 186090
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Manual Integrations
APPROVED

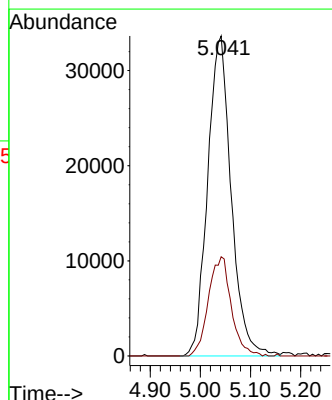
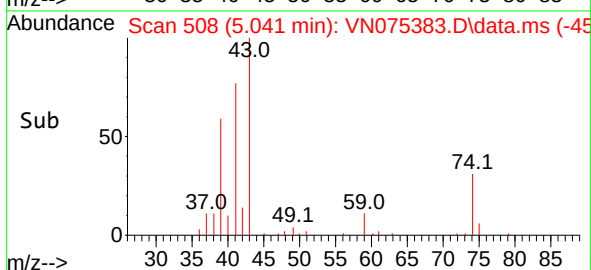
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

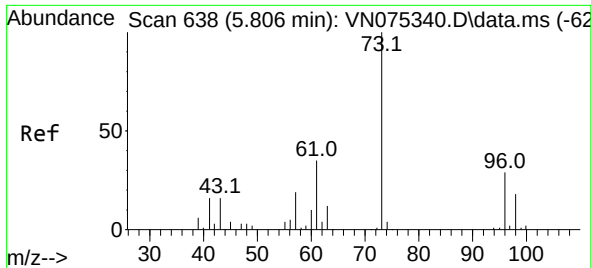


#18
Methyl Acetate
Concen: 52.717 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion: 43 Resp: 109524
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0





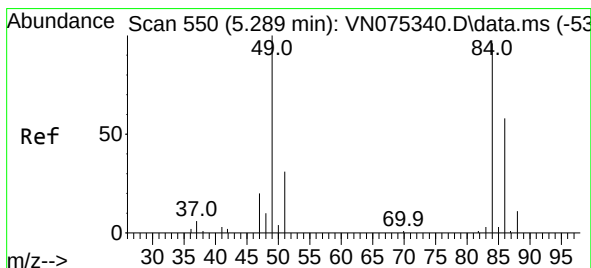
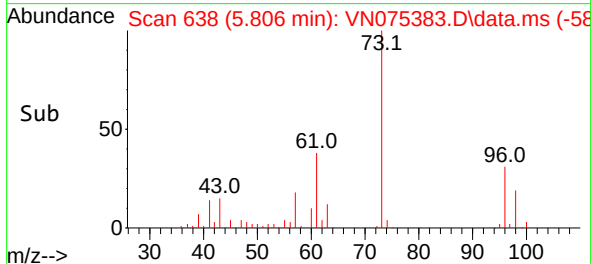
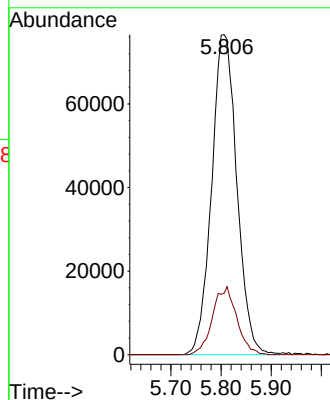
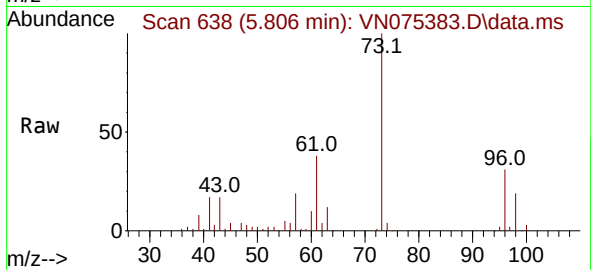
#19
Methyl tert-butyl Ether
Concen: 49.583 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 26808
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5

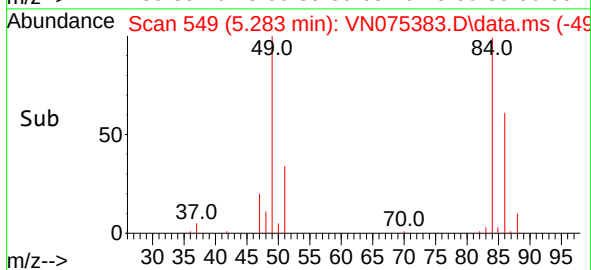
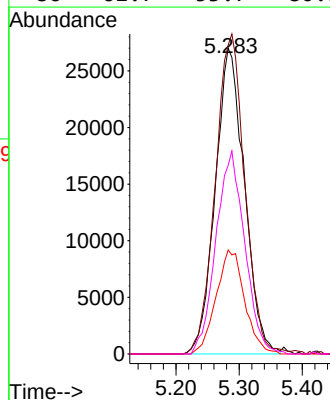
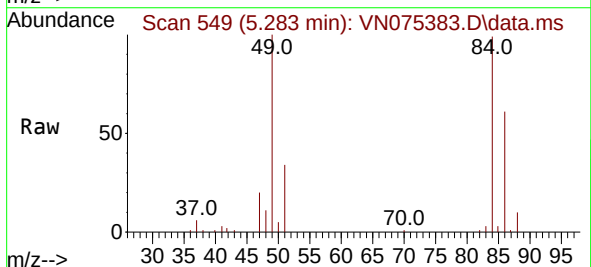
Manual Integrations
APPROVED

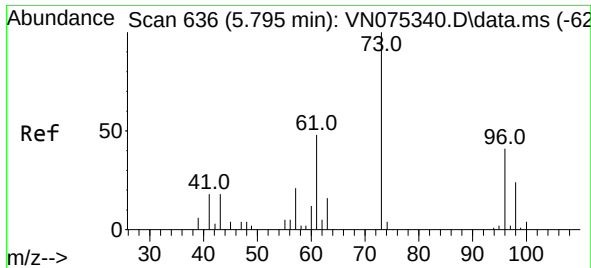
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 51.872 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 84 Resp: 86722
Ion Ratio Lower Upper
84 100
49 101.1 94.9 142.3
51 34.0 26.8 40.2
86 61.7 53.7 80.5





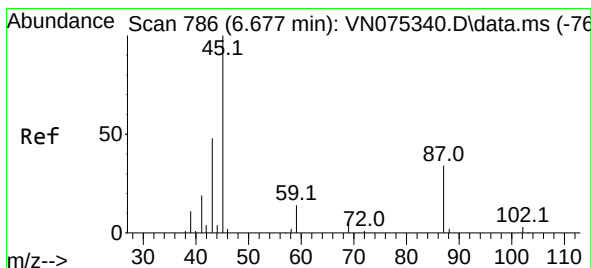
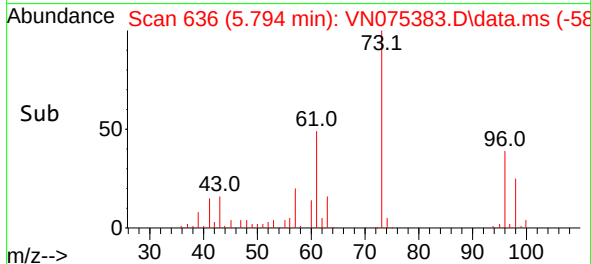
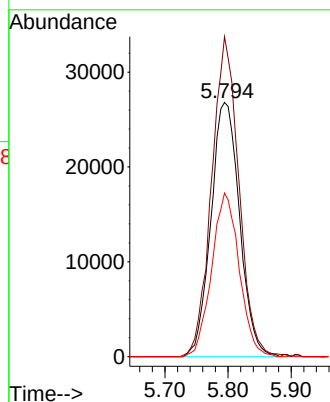
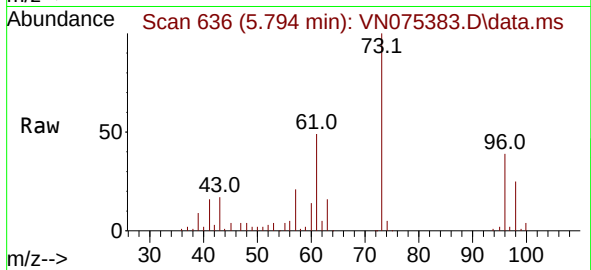
#21
trans-1,2-Dichloroethene
Concen: 48.538 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 8442
Ion Ratio Lower Upper
96 100
61 125.9 99.9 149.9
98 64.4 51.5 77.3

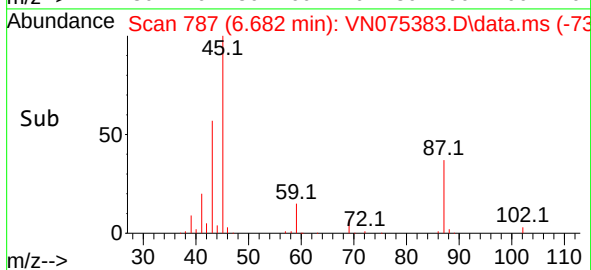
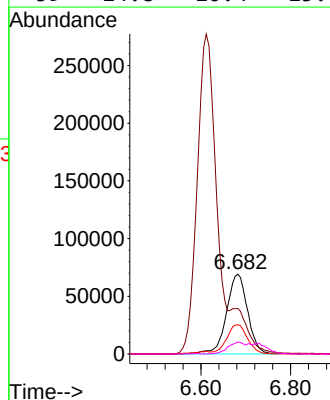
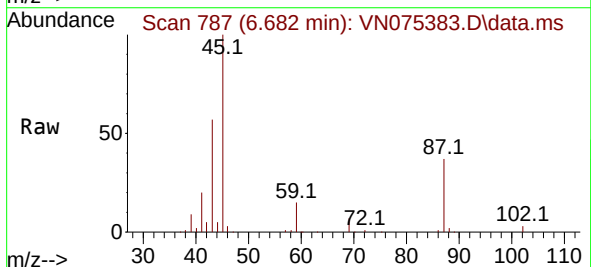
Manual Integrations
APPROVED

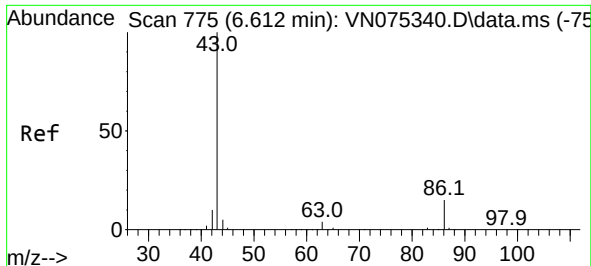
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 50.143 ug/l
RT: 6.682 min Scan# 787
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 45 Resp: 225908
Ion Ratio Lower Upper
45 100
43 55.4 42.8 64.2
87 36.3 28.4 42.6
59 14.8 10.4 15.6





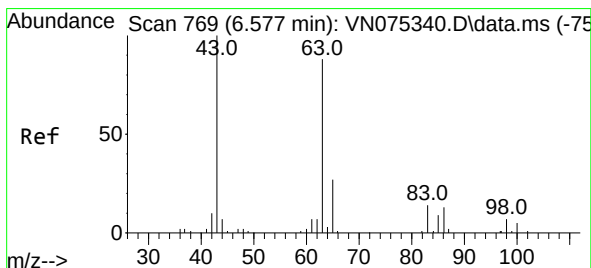
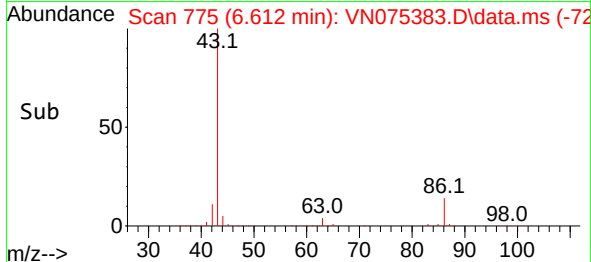
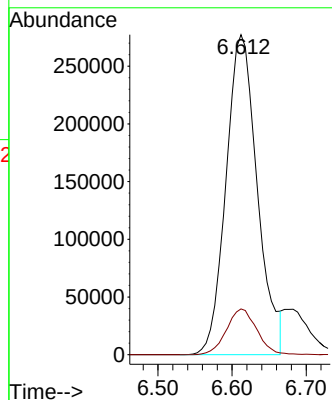
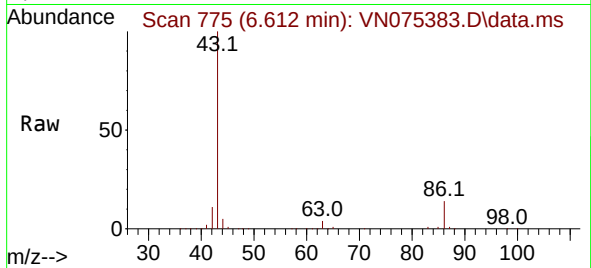
#23
 Vinyl Acetate
 Concen: 227.231 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 814440
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.7 16.1

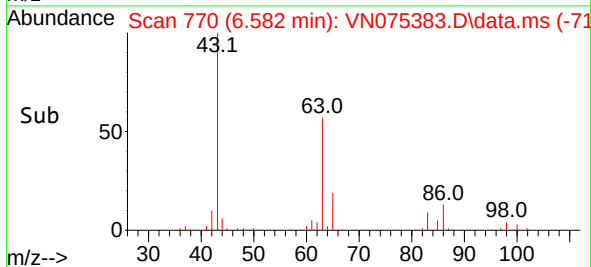
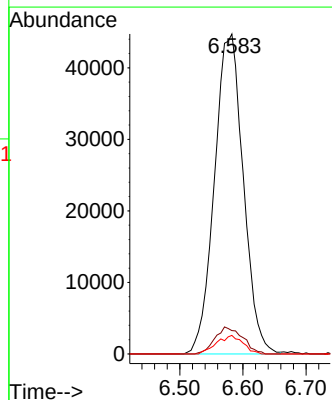
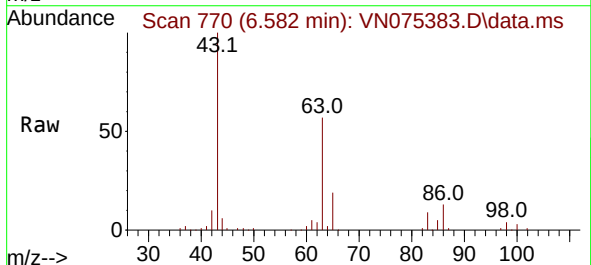
Manual Integrations
 APPROVED

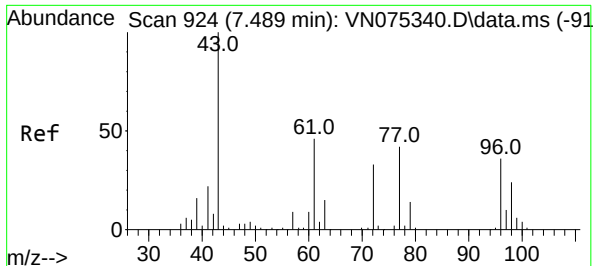
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#24
 1,1-Dichloroethane
 Concen: 49.073 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

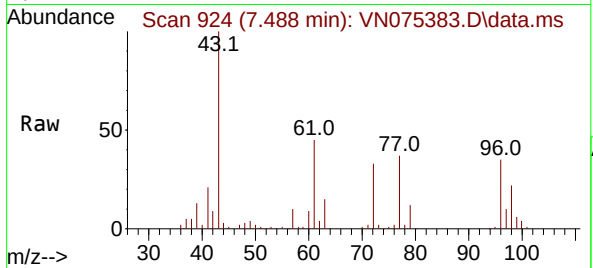
Tgt Ion: 63 Resp: 141909
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.8 2.4 7.2





#25
2-Butanone
Concen: 235.421 ug/l
RT: 7.488 min Scan# 912
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

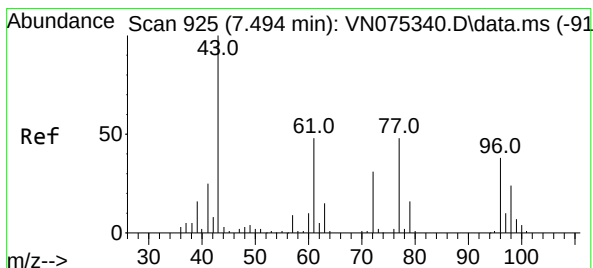
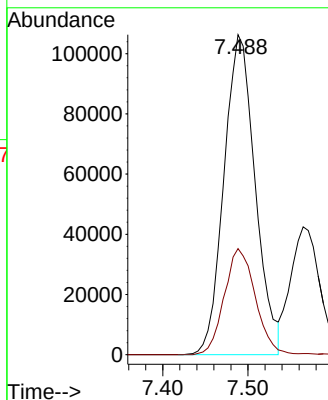
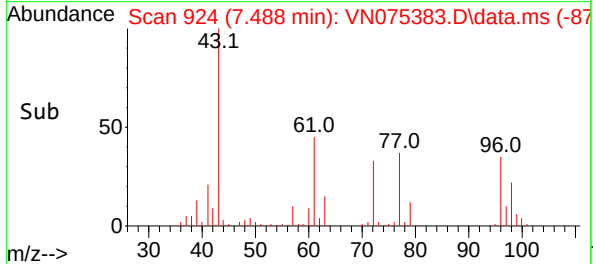
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 271229
Ion Ratio Lower Upper
43 100
72 33.2 25.5 38.3

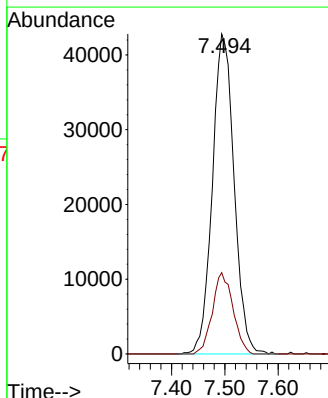
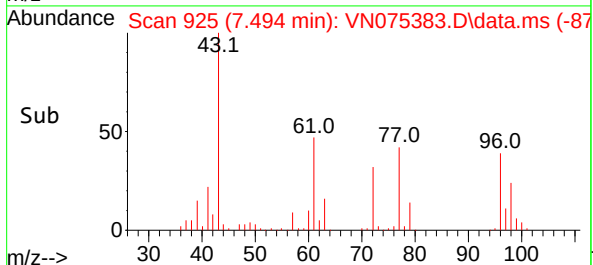
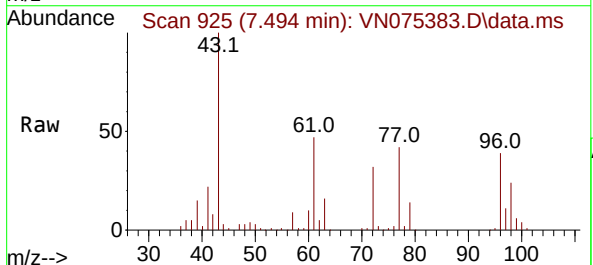
Manual Integrations
APPROVED

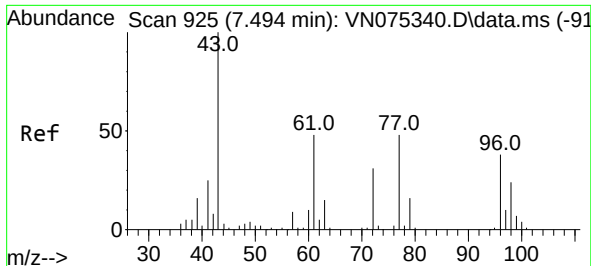
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 45.056 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 77 Resp: 121092
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 51.609 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 101500

Ion Ratio Lower Upper

96 100

61 125.8 0.0 278.8

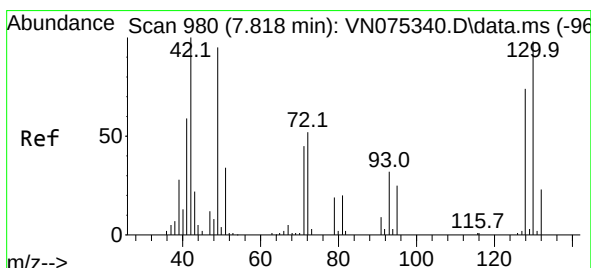
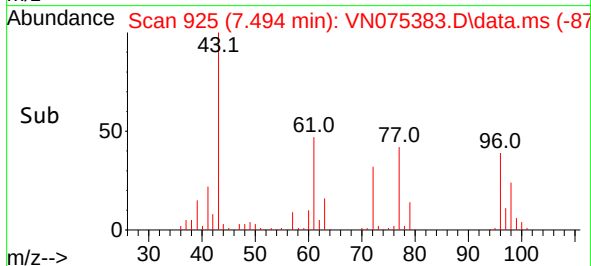
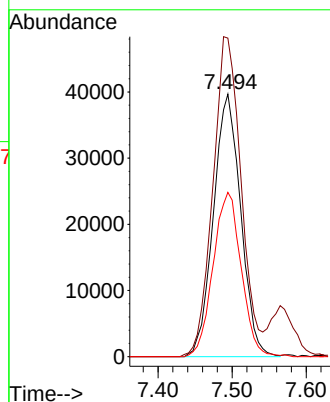
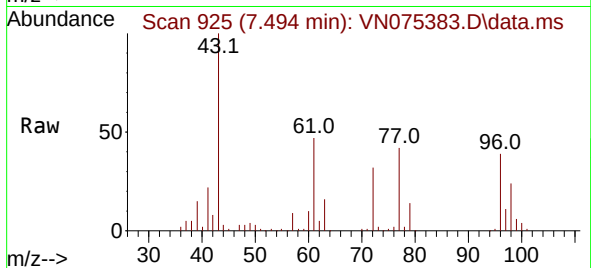
98 64.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 50.794 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

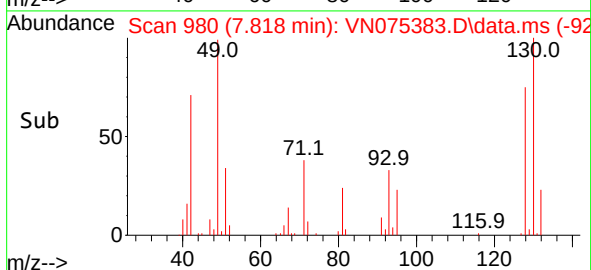
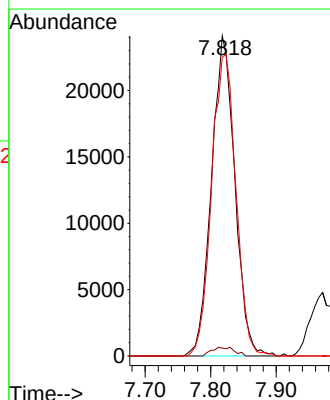
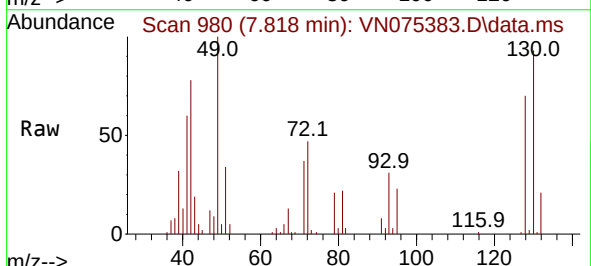
Tgt Ion: 49 Resp: 59623

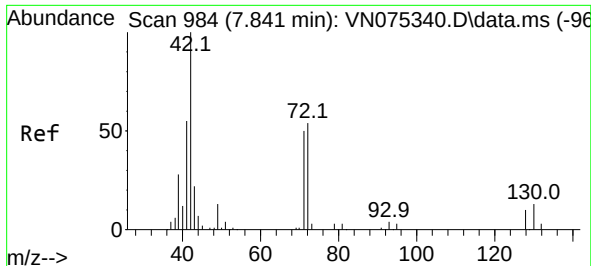
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

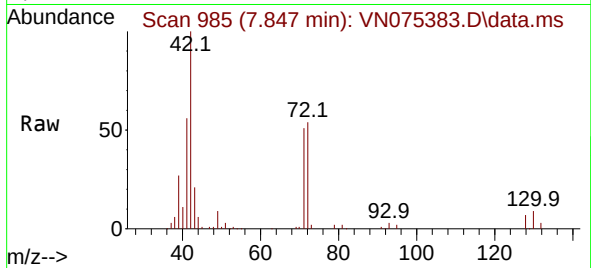
130 98.1 66.2 99.4





#29
Tetrahydrofuran
Concen: 248.567 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

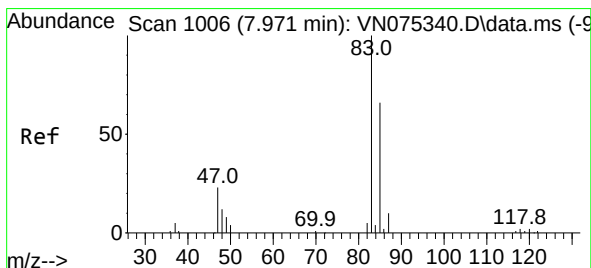
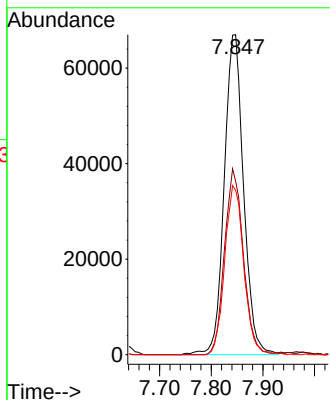
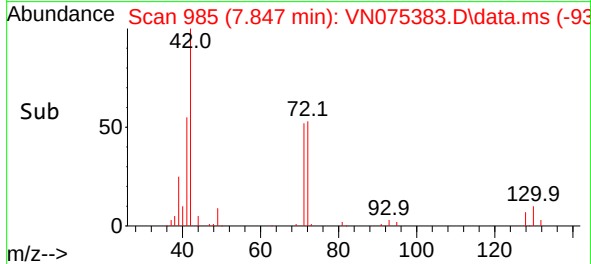
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



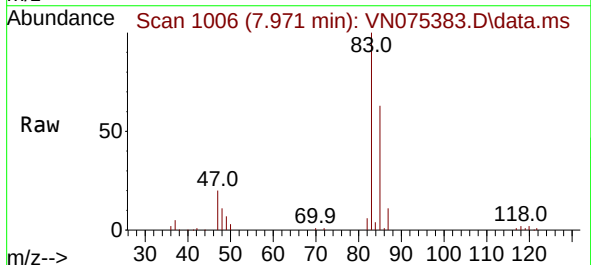
Tgt Ion: 42 Resp: 174192
Ion Ratio Lower Upper
42 100
72 56.5 43.0 64.6
71 52.4 39.9 59.9

Manual Integrations
APPROVED

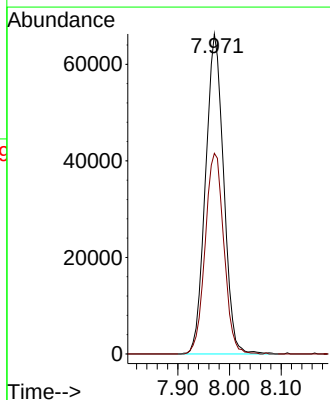
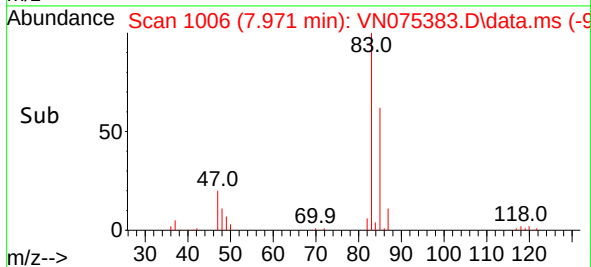
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

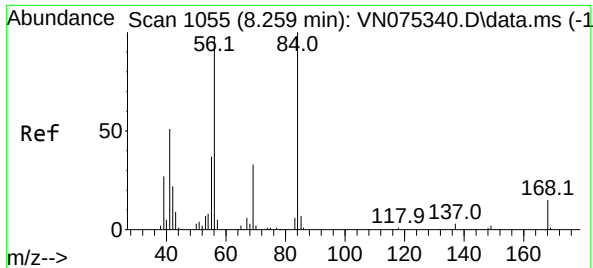


#30
Chloroform
Concen: 48.601 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



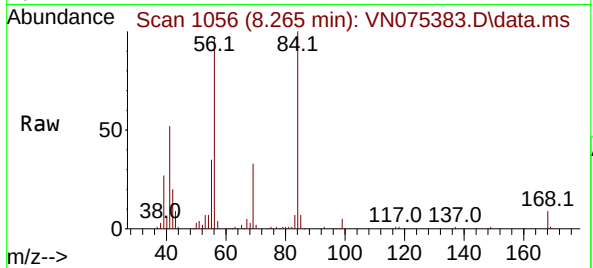
Tgt Ion: 83 Resp: 161396
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0





#31
Cyclohexane
Concen: 45.249 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

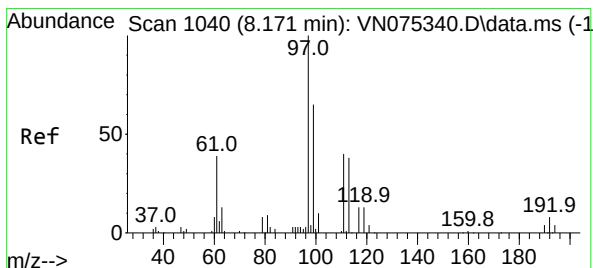
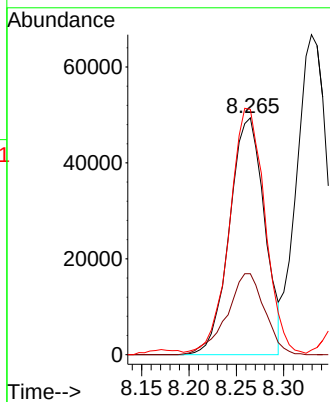
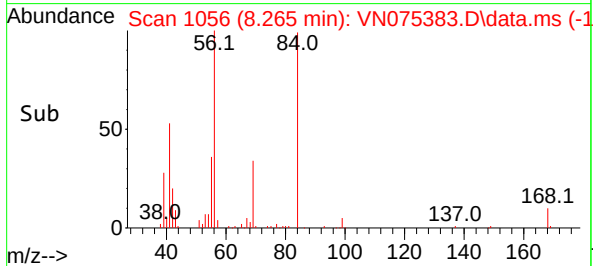
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12718
Ion Ratio Lower Upper
56 100
69 34.2 25.2 37.8
84 101.8 77.8 116.8

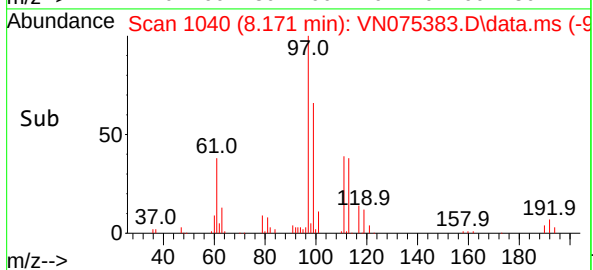
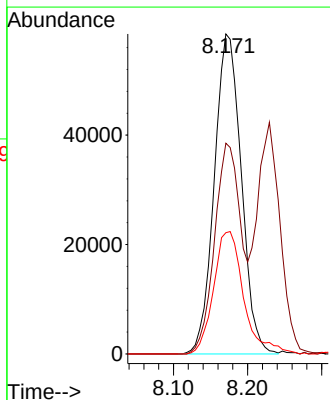
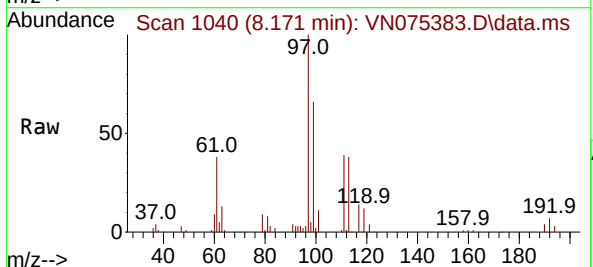
Manual Integrations
APPROVED

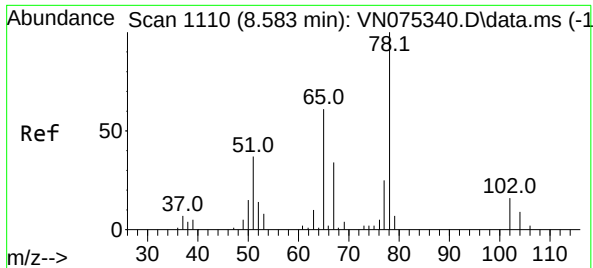
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#32
1,1,1-Trichloroethane
Concen: 49.032 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 97 Resp: 147846
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 42.7 37.0 55.6





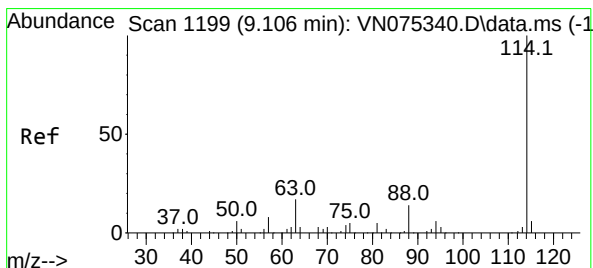
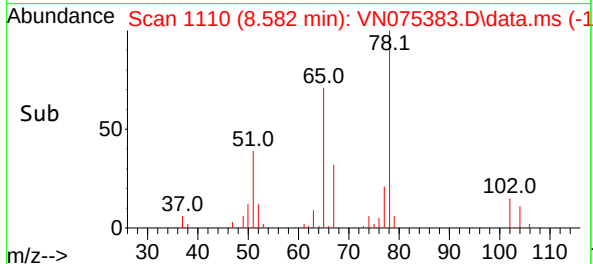
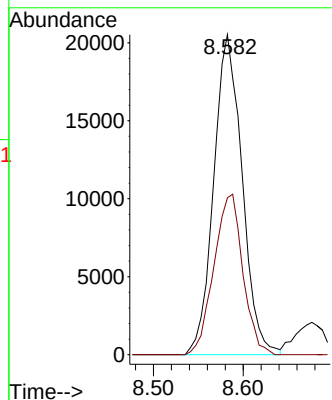
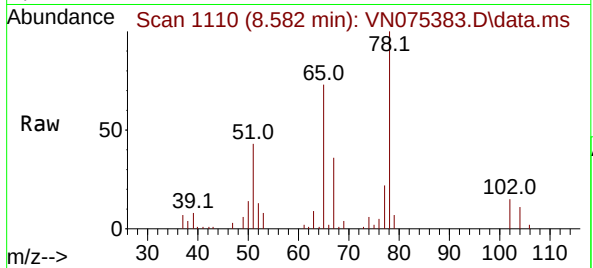
#33
1,2-Dichloroethane-d4
Concen: 50.970 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 4509
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0

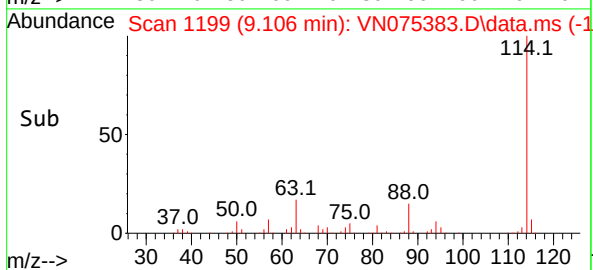
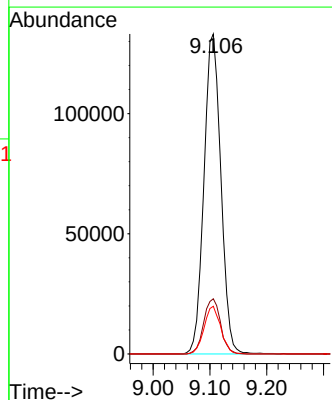
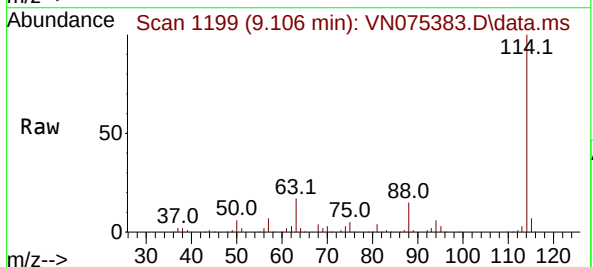
Manual Integrations
APPROVED

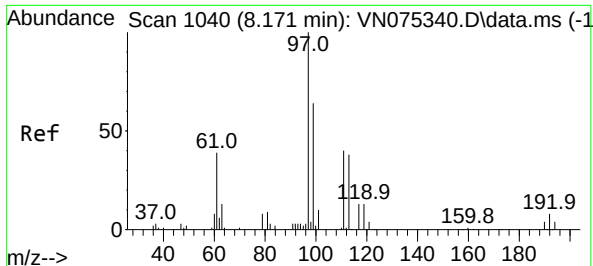
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:114 Resp: 274771
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.630 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 54650

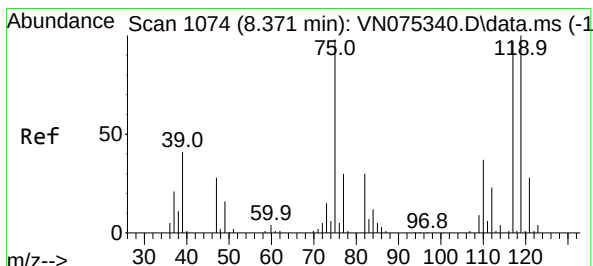
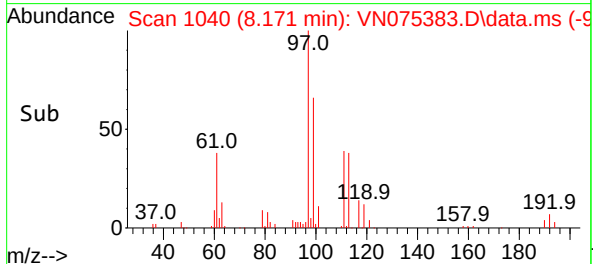
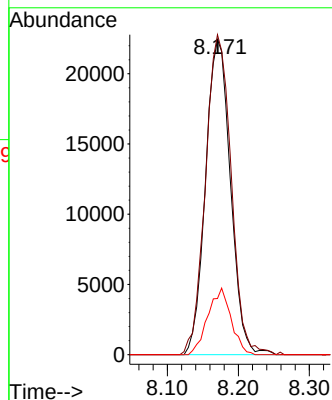
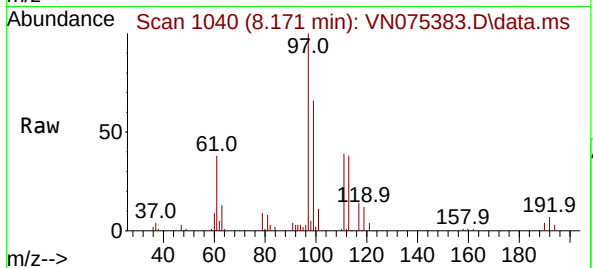
Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.5	120.7
192	19.7	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 50.242 ug/l

RT: 8.377 min Scan# 1075

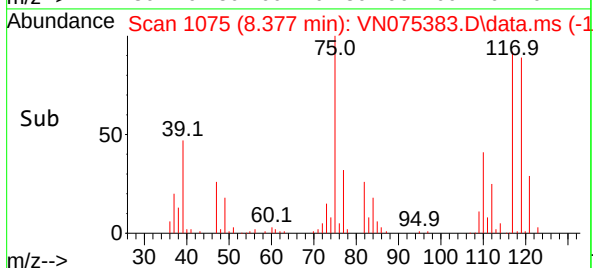
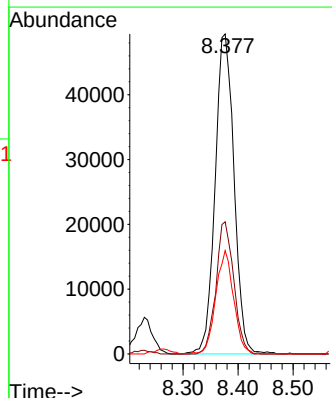
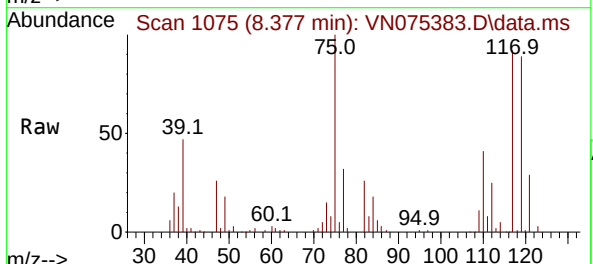
Delta R.T. 0.005 min

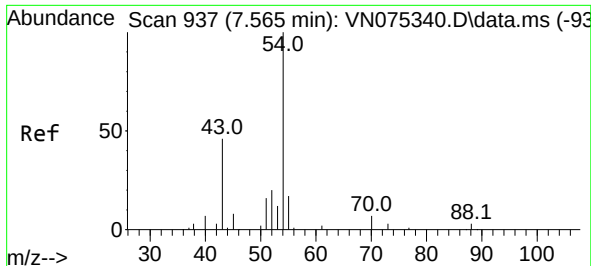
Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Tgt Ion: 75 Resp: 118264

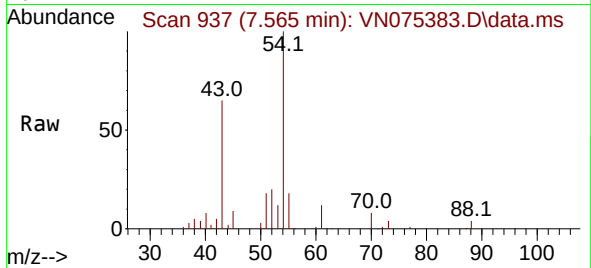
Ion	Ratio	Lower	Upper
75	100		
110	38.8	17.8	53.3
77	30.4	24.6	37.0





#37
Ethyl Acetate
Concen: 50.141 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

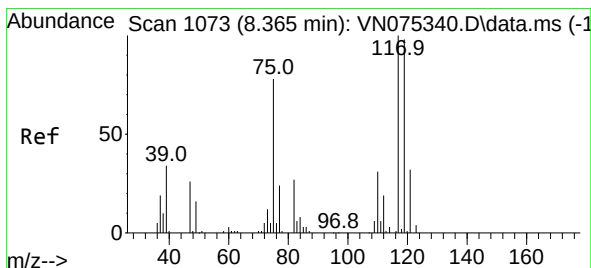
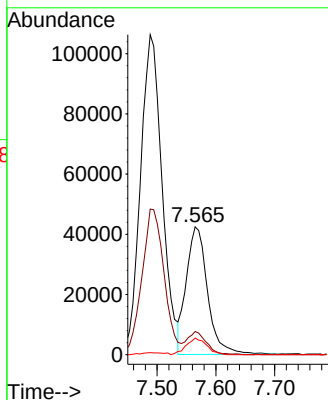
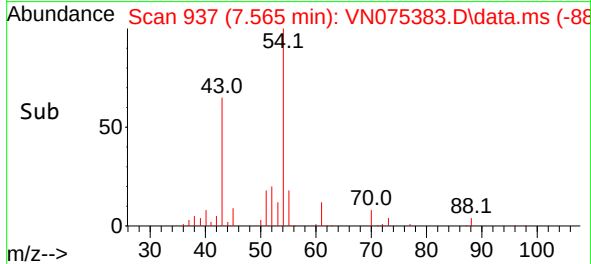
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106275
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.4
70 12.4 9.4 14.2

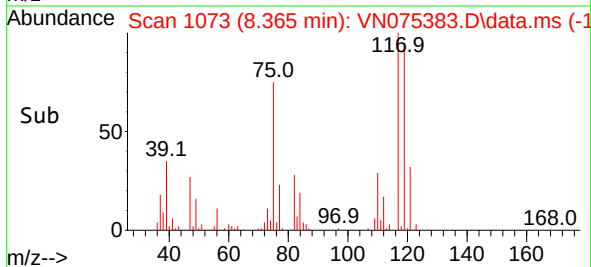
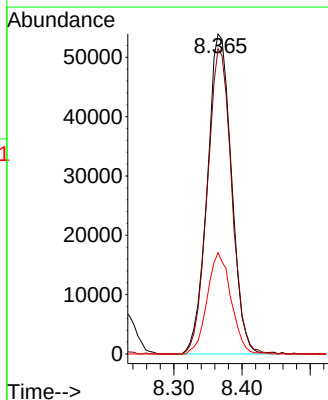
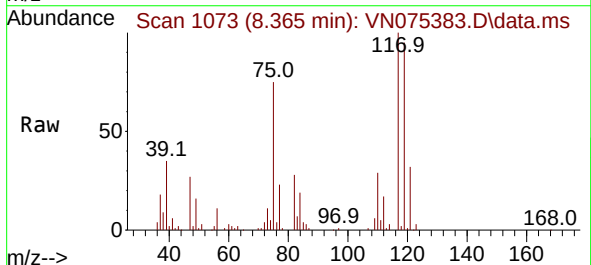
Manual Integrations
APPROVED

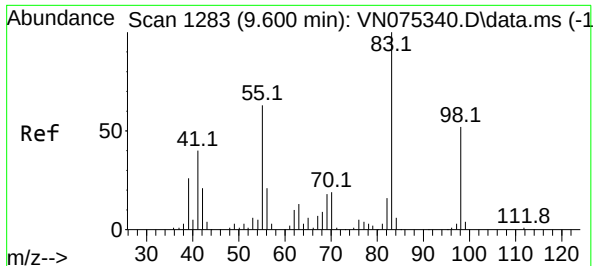
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 51.574 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:117 Resp: 133359
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1
121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 50.962 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 150130

Ion Ratio Lower Upper

83 100

55 64.8 53.6 80.4

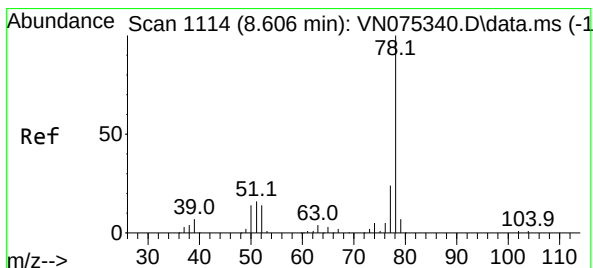
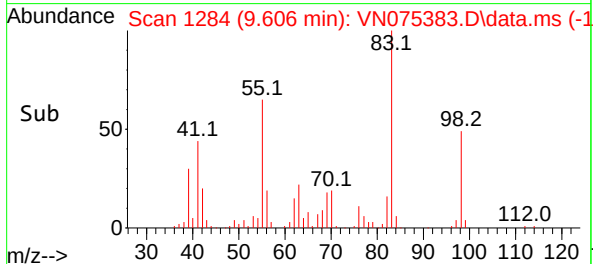
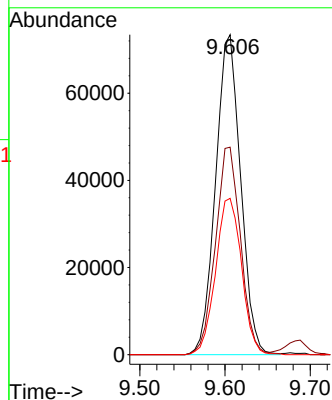
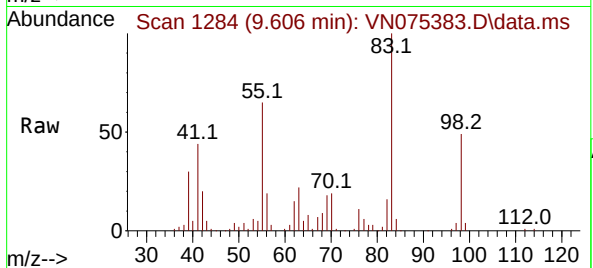
98 48.8 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 49.248 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075383.D

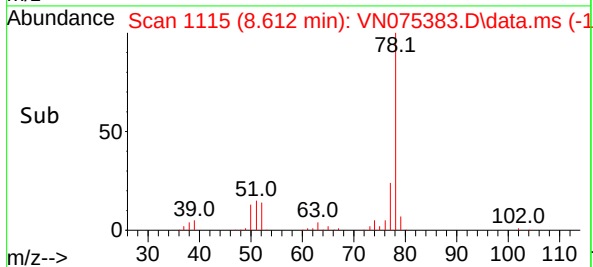
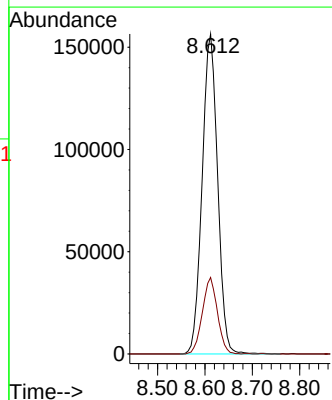
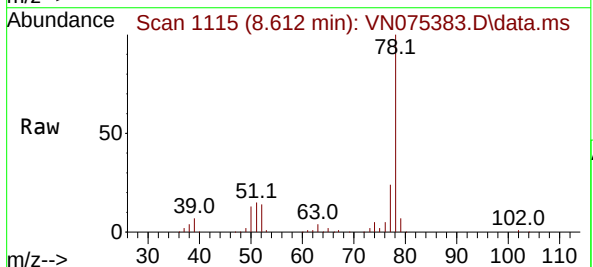
Acq: 22 Nov 2022 21:18

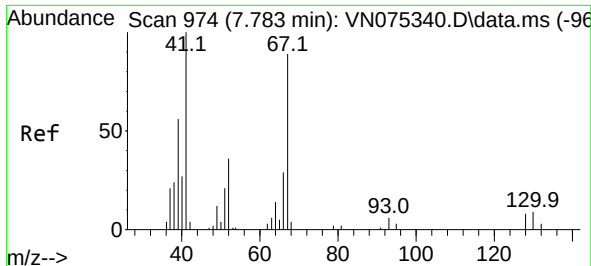
Tgt Ion: 78 Resp: 354924

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 51.761 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

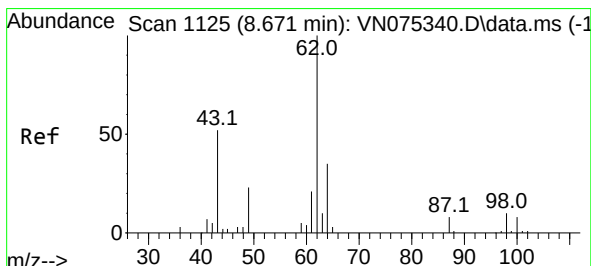
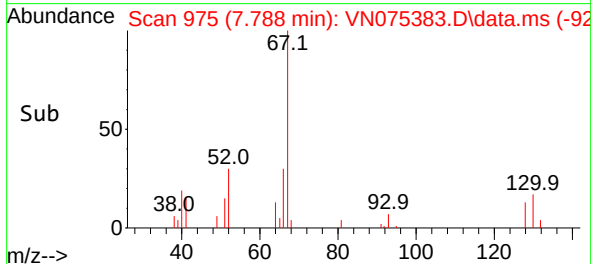
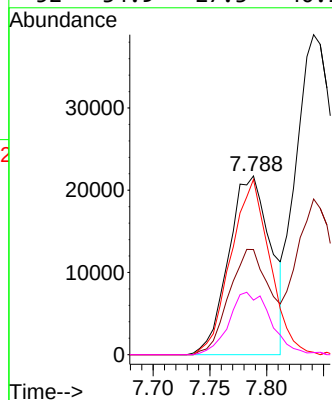
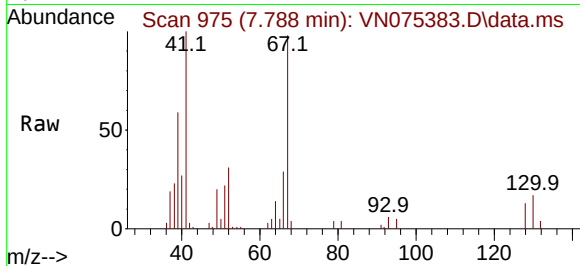
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 56089

Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.4	66.6
67	90.7	69.8	104.6
52	34.9	27.3	40.9

Manual Integrations
APPROVED

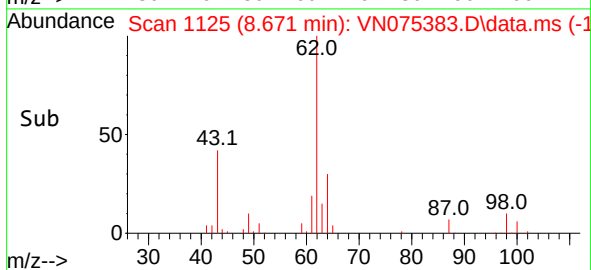
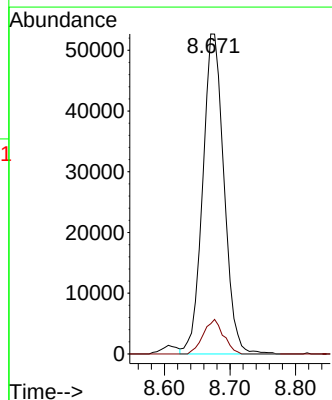
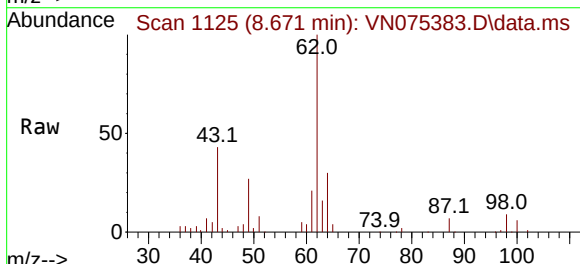
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

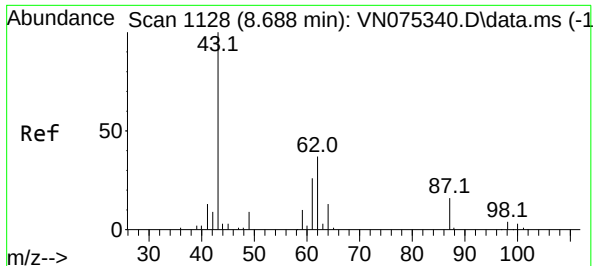


#42
1,2-Dichloroethane
Concen: 49.304 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 62 Resp: 119005

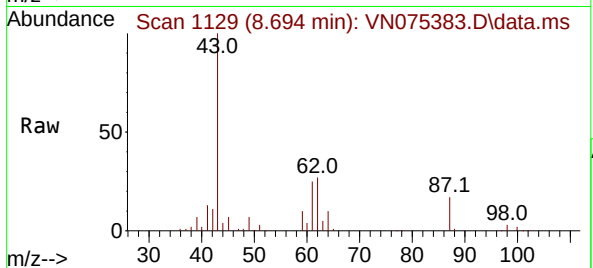
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.2





#43
Isopropyl Acetate
Concen: 58.165 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

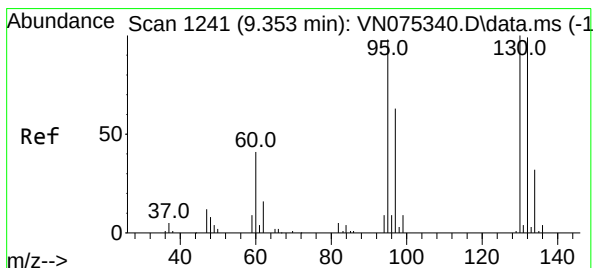
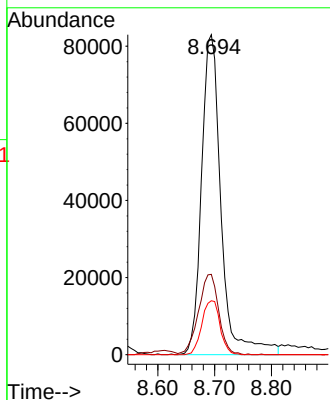
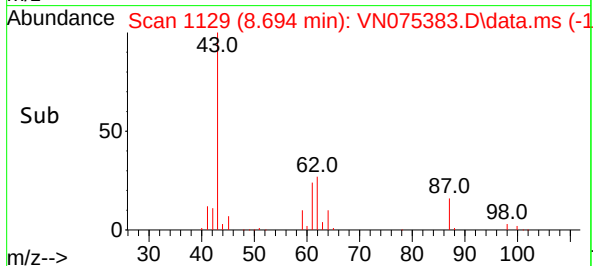
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19788
Ion Ratio Lower Upper
43 100
61 26.0 22.4 33.6
87 15.7 12.5 18.7

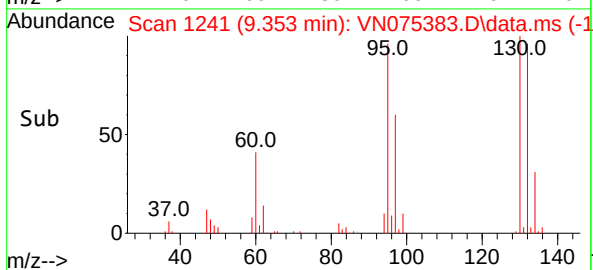
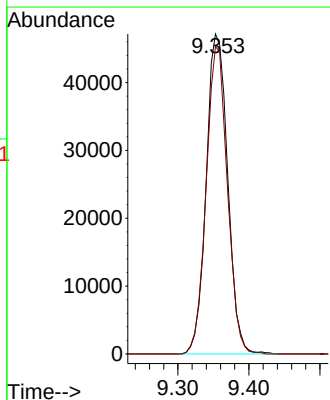
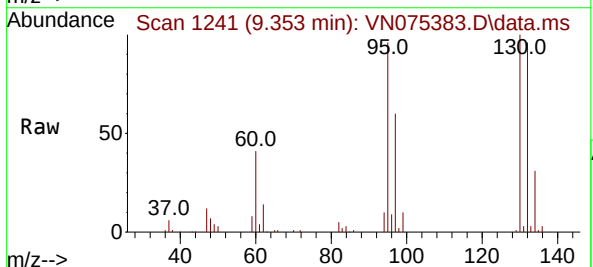
Manual Integrations
APPROVED

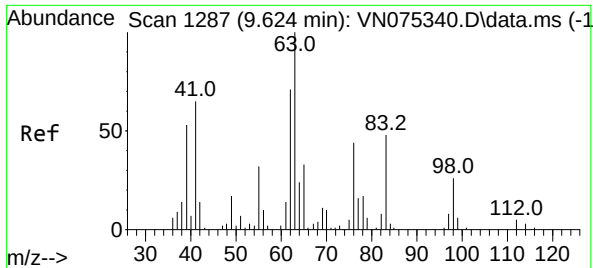
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 50.175 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:130 Resp: 98946
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.838 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 85594

Ion Ratio Lower Upper

63 100

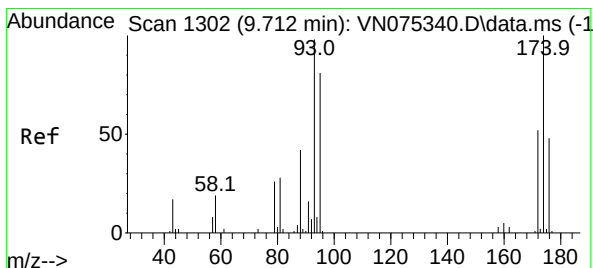
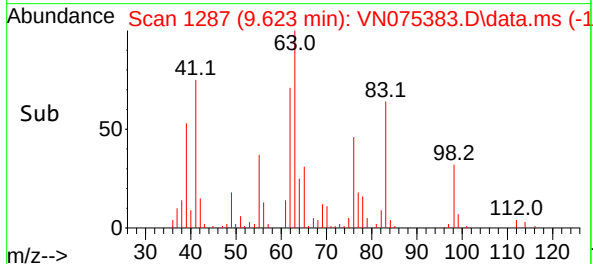
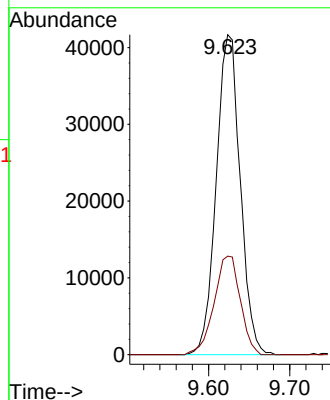
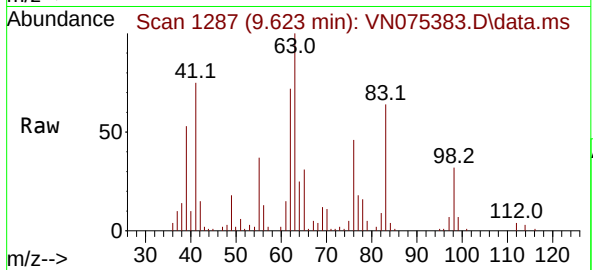
65 30.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 50.851 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

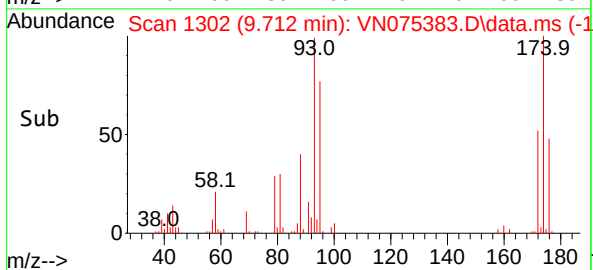
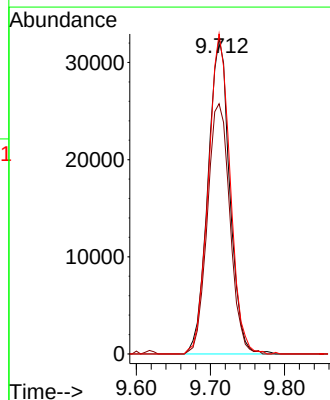
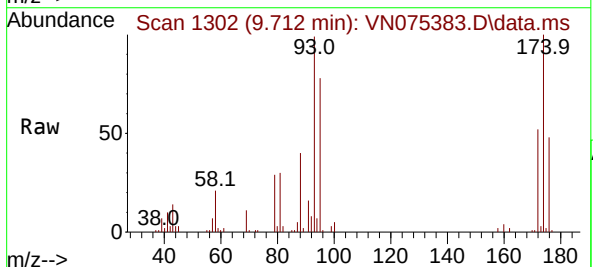
Tgt Ion: 93 Resp: 66057

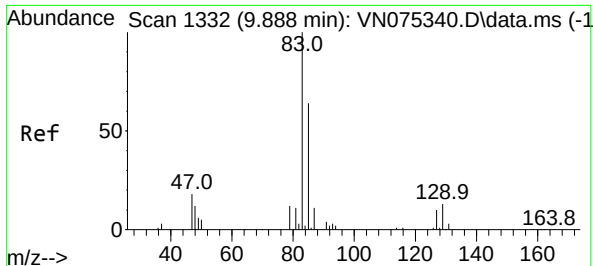
Ion Ratio Lower Upper

93 100

95 82.3 66.6 99.8

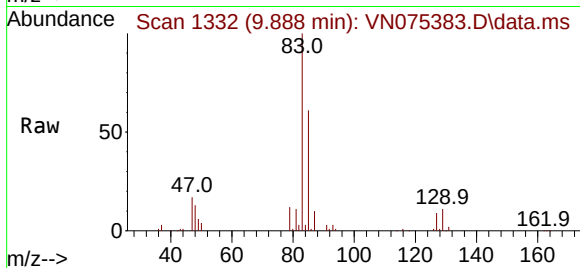
174 101.7 70.3 105.5





#47
Bromodichloromethane
Concen: 51.050 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

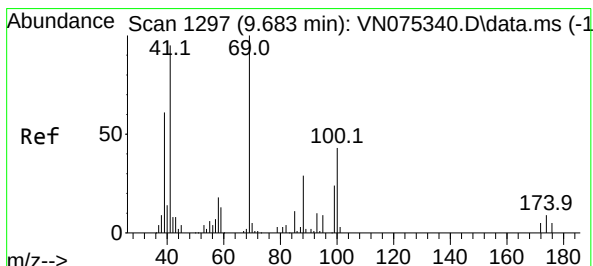
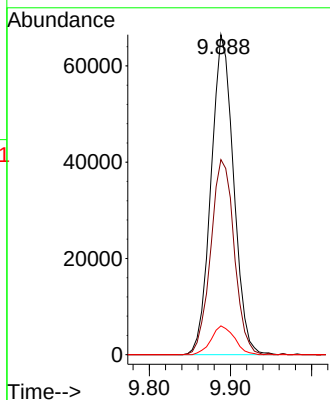
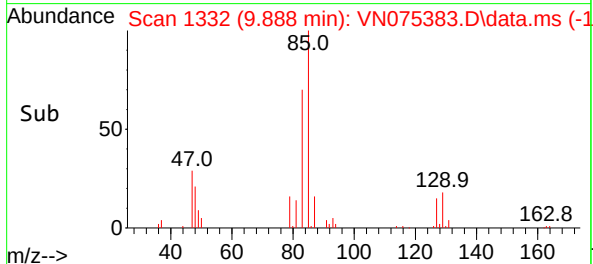
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



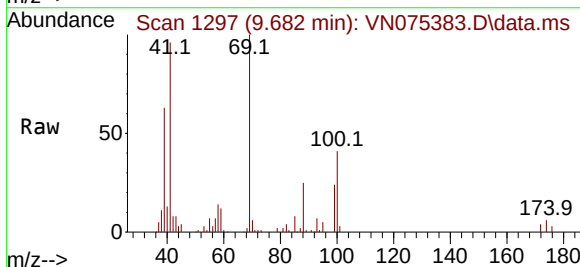
Tgt Ion: 83 Resp: 12842
Ion Ratio Lower Upper
83 100
85 61.0 52.1 78.1
127 9.0 6.6 10.0

Manual Integrations
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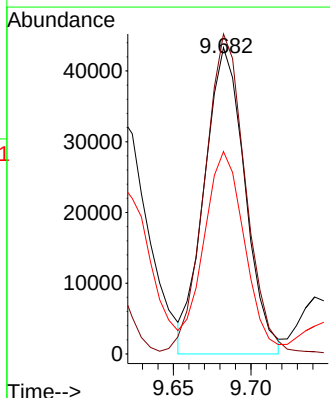
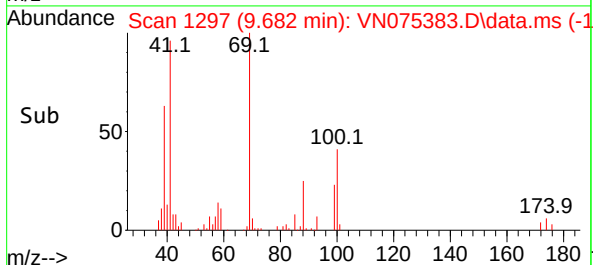
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

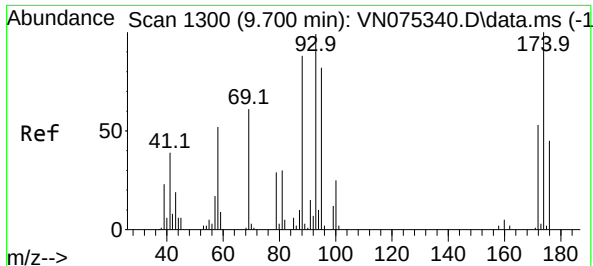


#48
Methyl methacrylate
Concen: 50.159 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion: 41 Resp: 78906
Ion Ratio Lower Upper
41 100
69 105.7 80.2 120.2
39 66.4 56.2 84.2





#49

1,4-Dioxane

Concen: 1047.946 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4681

Ion Ratio Lower Upper

88 100

43 18.0 17.5 26.3

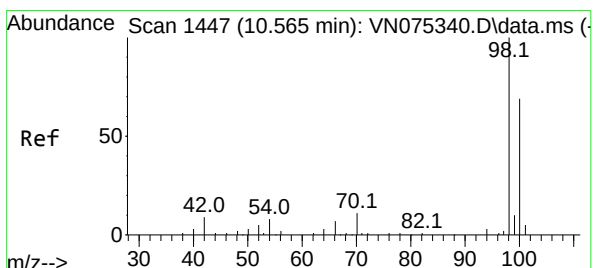
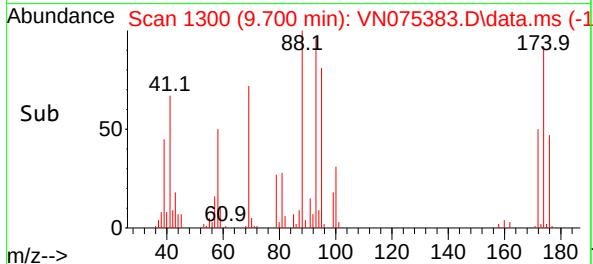
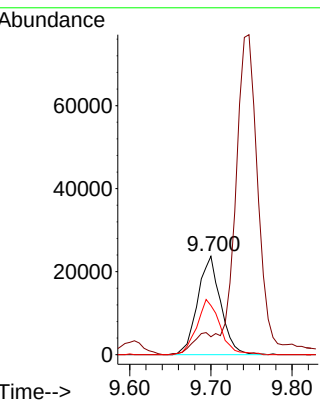
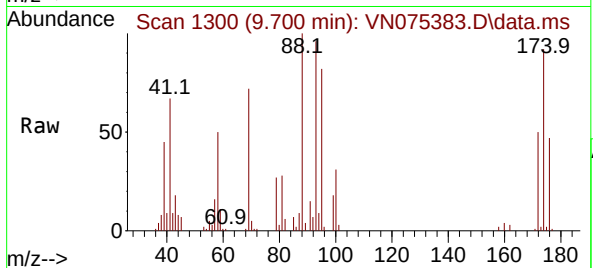
58 56.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 51.405 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. 0.005 min

Lab File: VN075383.D

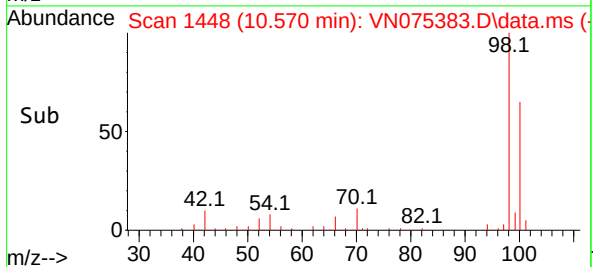
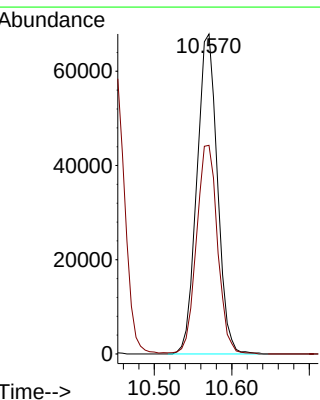
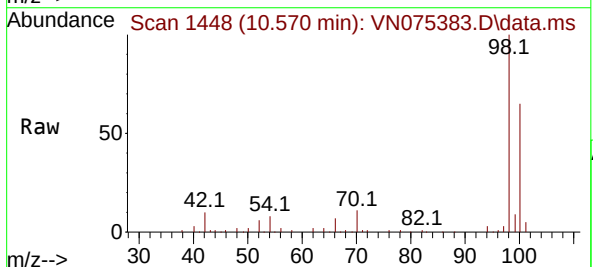
Acq: 22 Nov 2022 21:18

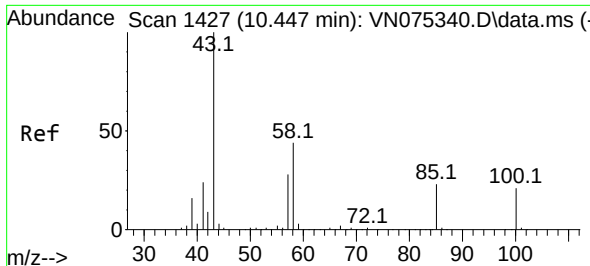
Tgt Ion: 98 Resp: 124969

Ion Ratio Lower Upper

98 100

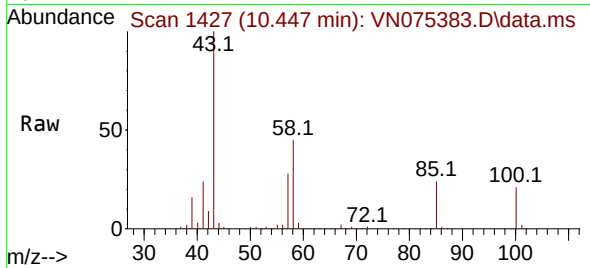
100 67.0 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 258.055 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

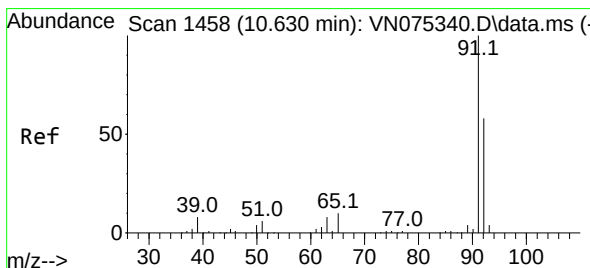
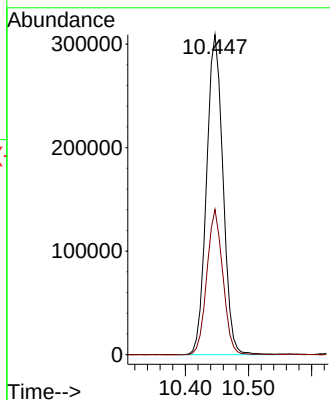
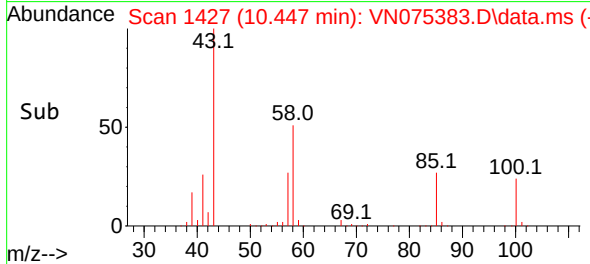
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 559169
Ion Ratio Lower Upper
43 100
58 44.2 33.6 50.4

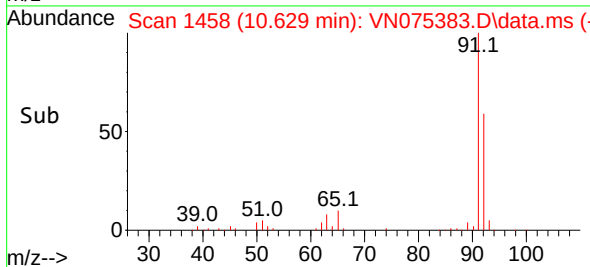
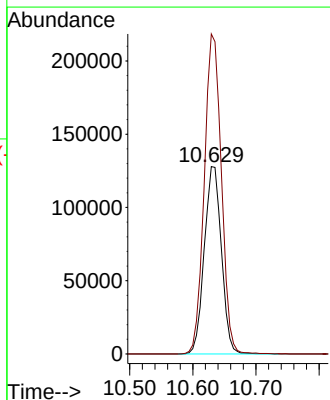
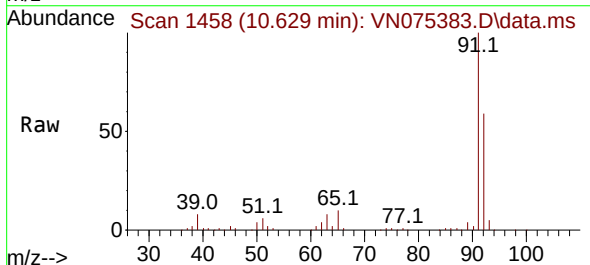
Manual Integrations
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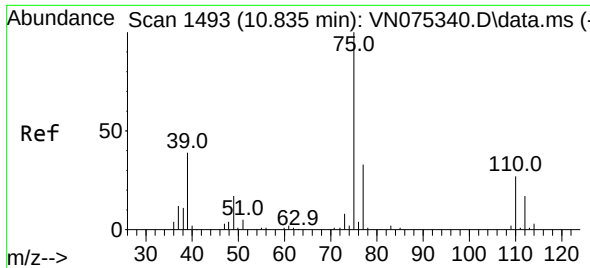
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 51.876 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion: 92 Resp: 240925
Ion Ratio Lower Upper
92 100
91 170.9 135.4 203.2





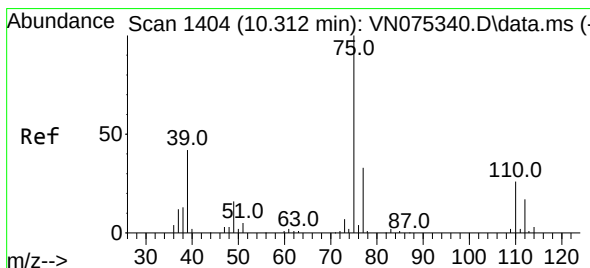
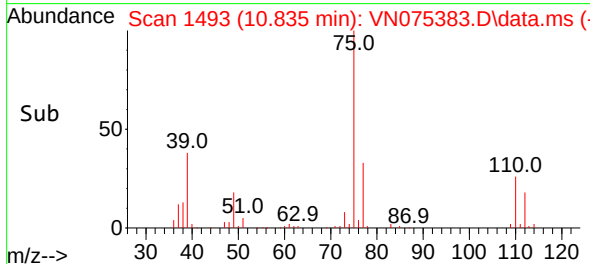
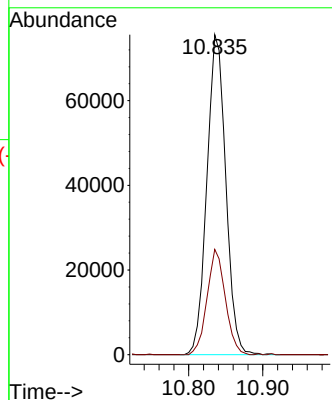
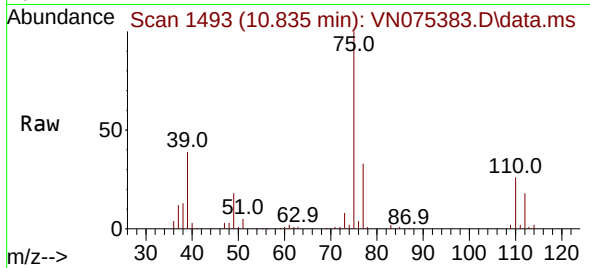
#53
t-1,3-Dichloropropene
Concen: 52.994 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 13383
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2

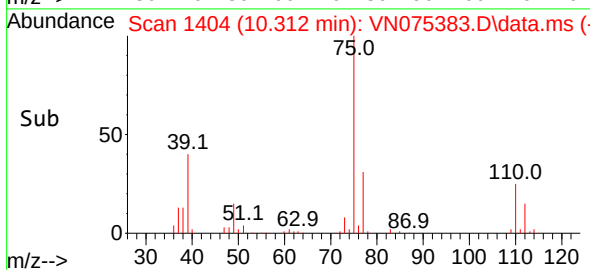
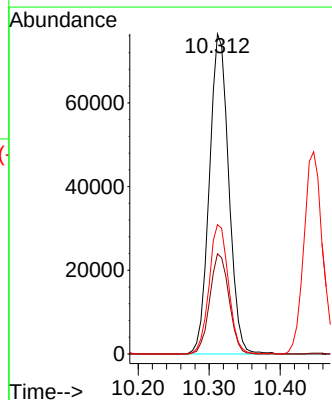
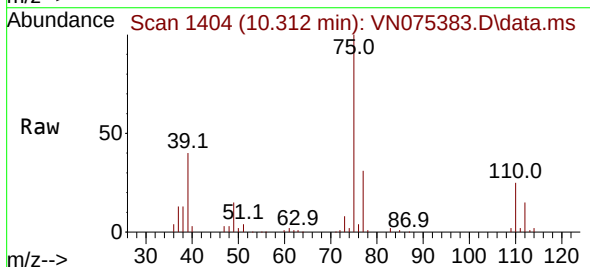
Manual Integrations
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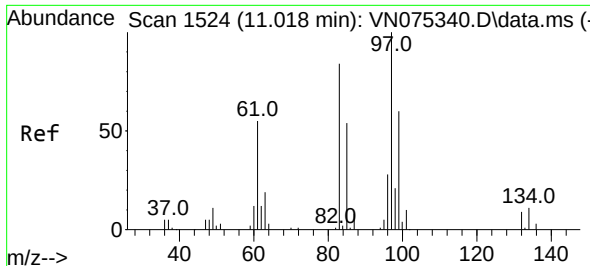
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 52.764 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

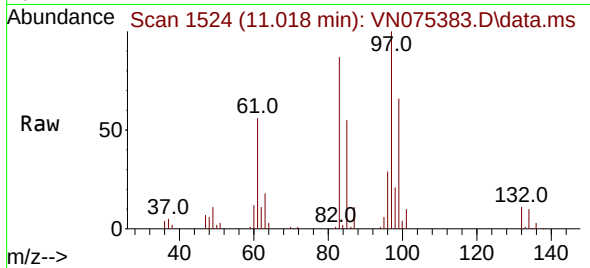
Tgt Ion: 75 Resp: 144730
Ion Ratio Lower Upper
75 100
77 31.3 23.7 35.5
39 40.4 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 49.760 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

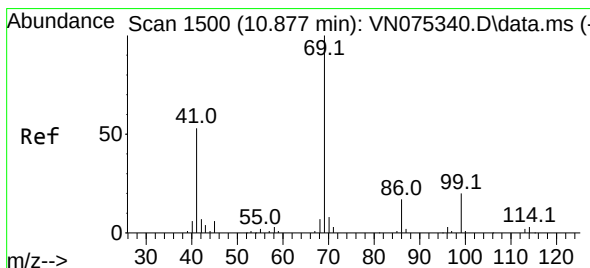
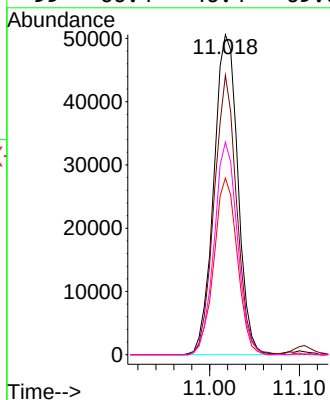
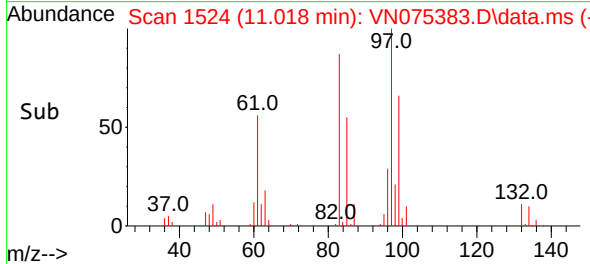
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	94124
Ion Ratio	Lower	Upper	
97	100		
83	87.4	65.9	98.9
85	55.2	40.4	60.6
99	66.4	46.4	69.6

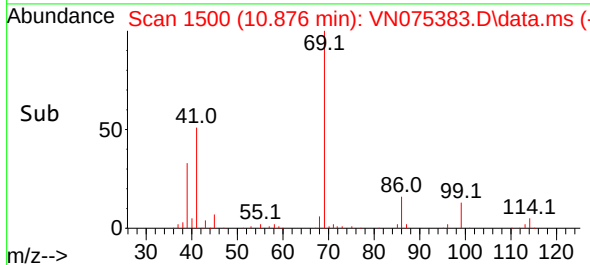
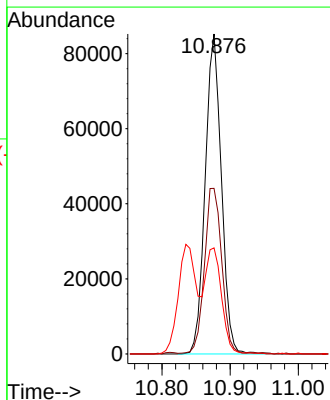
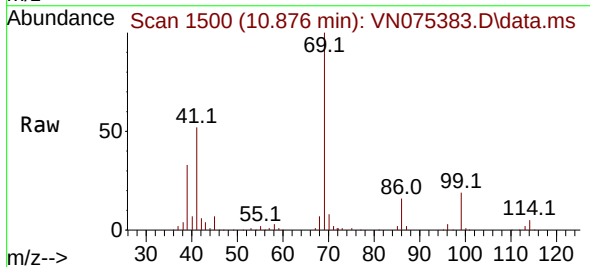
Manual Integrations
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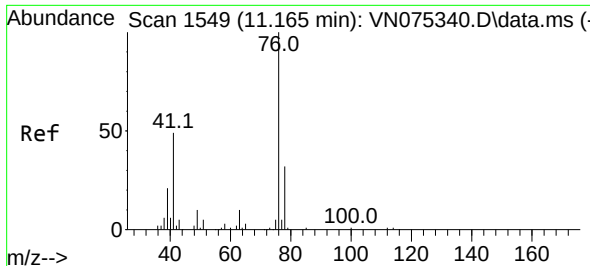
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#56
Ethyl methacrylate
Concen: 55.081 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:	69	Resp:	140704
Ion Ratio	Lower	Upper	
69	100		
41	54.6	45.6	68.4
39	32.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 49.829 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075383.D

Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 15368

Ion Ratio Lower Upper

76 100

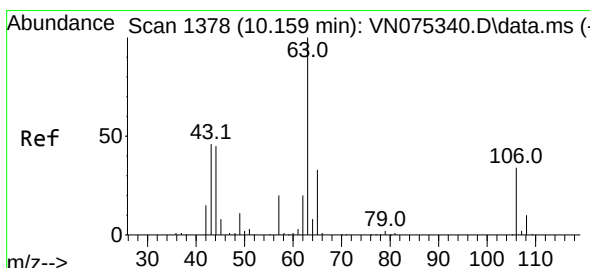
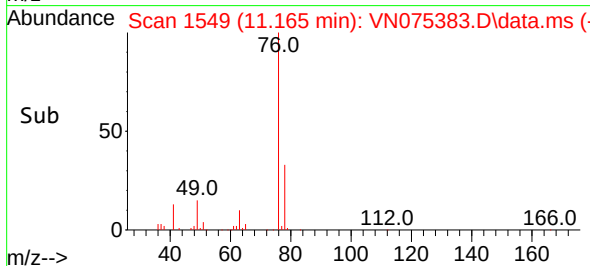
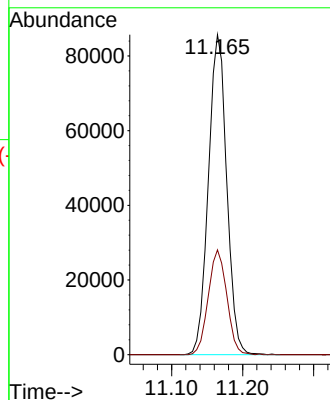
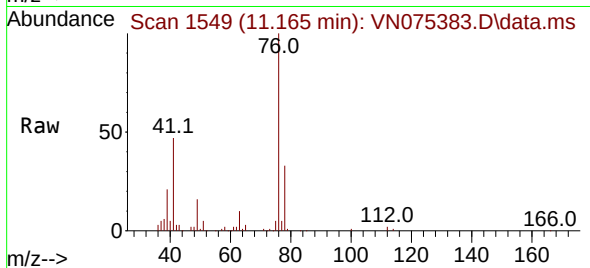
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 288.313 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075383.D

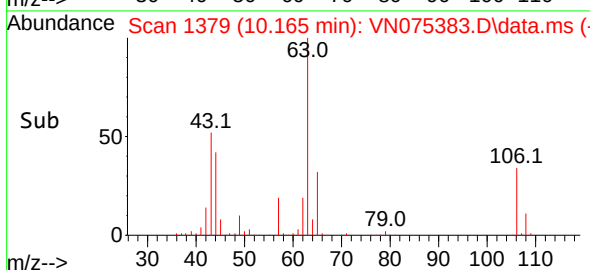
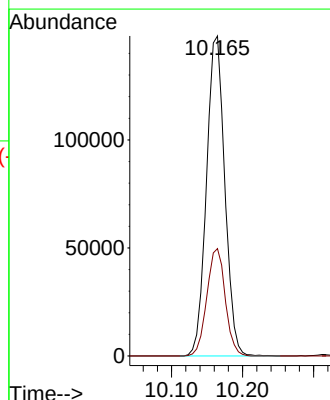
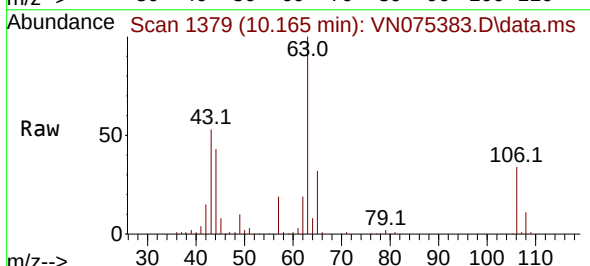
Acq: 22 Nov 2022 21:18

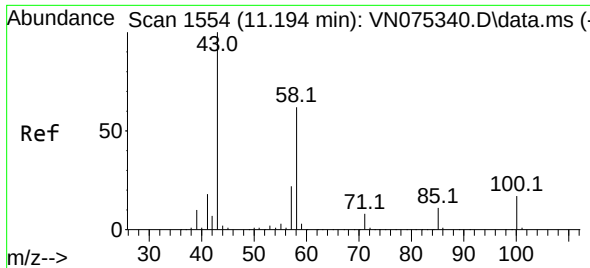
Tgt Ion: 63 Resp: 265622

Ion Ratio Lower Upper

63 100

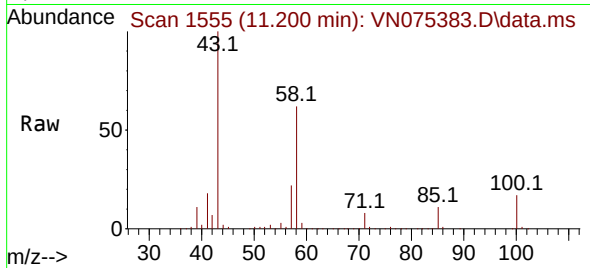
106 33.7 24.8 37.2





#59
2-Hexanone
Concen: 253.590 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

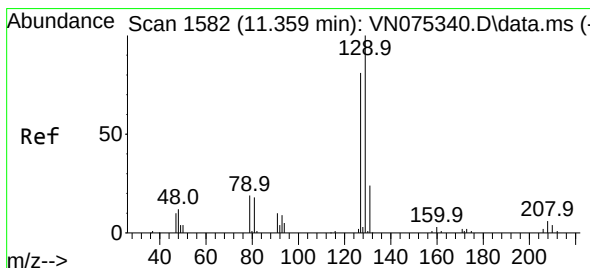
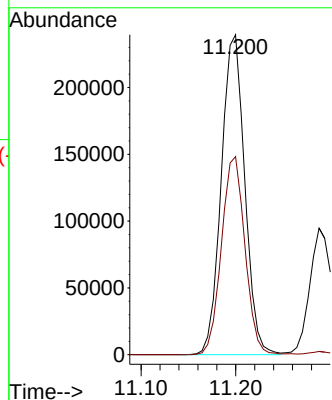
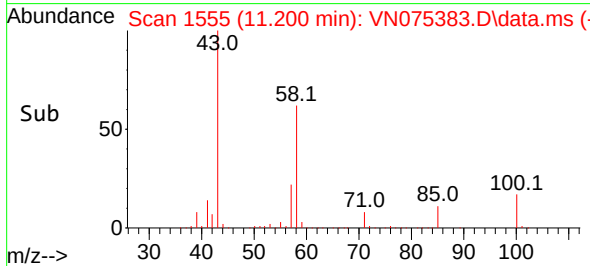
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 412618
Ion Ratio Lower Upper
43 100
58 62.1 29.6 88.8

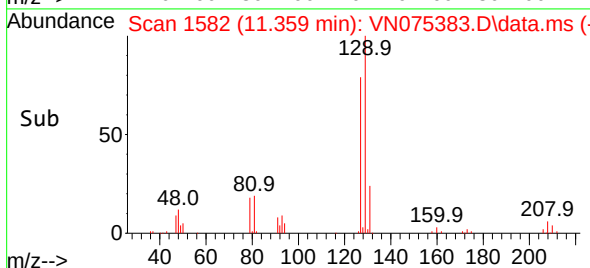
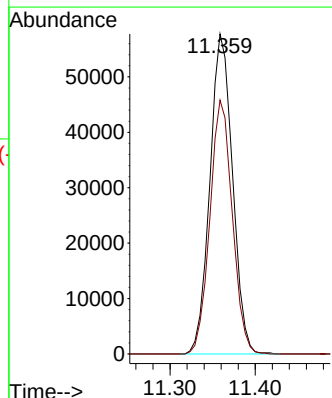
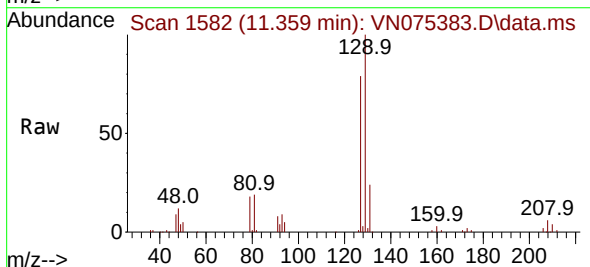
Manual Integrations
APPROVED

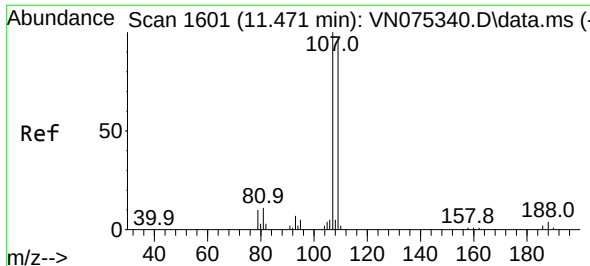
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 54.837 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

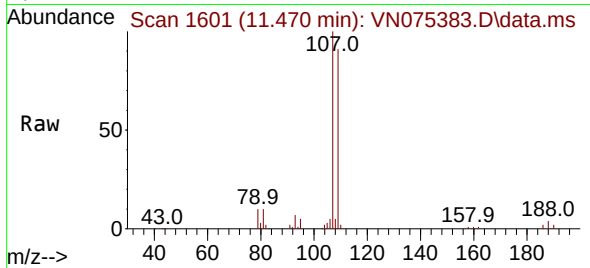
Tgt Ion:129 Resp: 106470
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.247 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

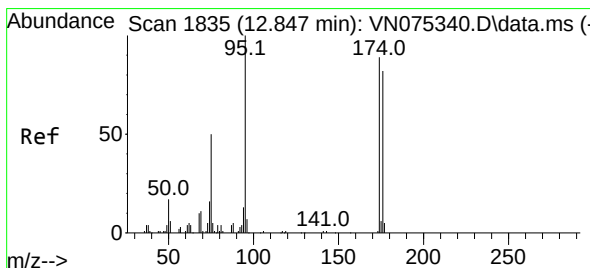
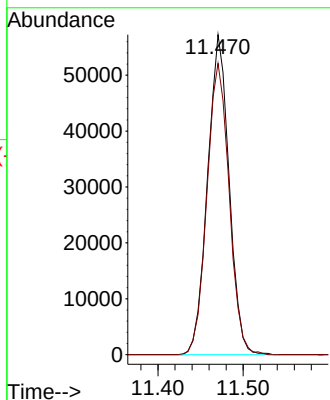
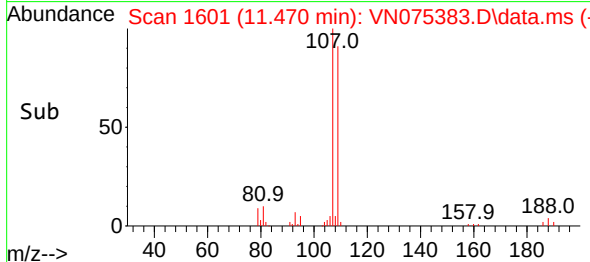
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



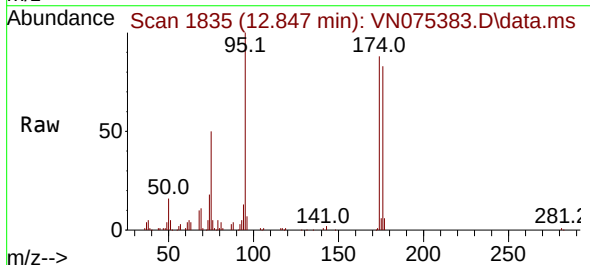
Tgt Ion:107 Resp: 100611
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

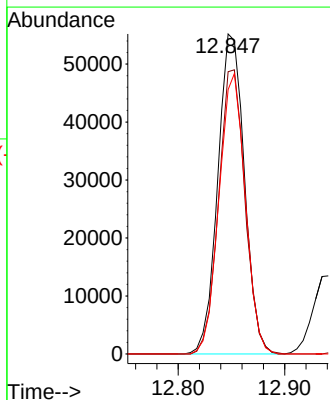
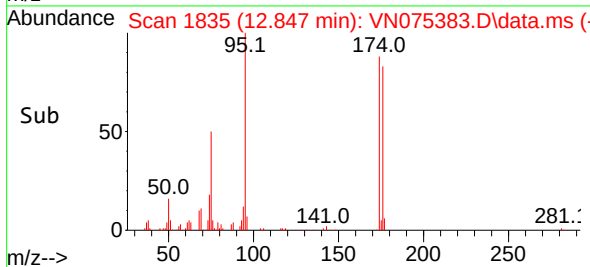
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

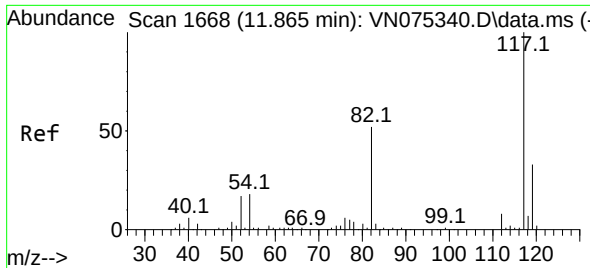


#62
4-Bromofluorobenzene
Concen: 53.391 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



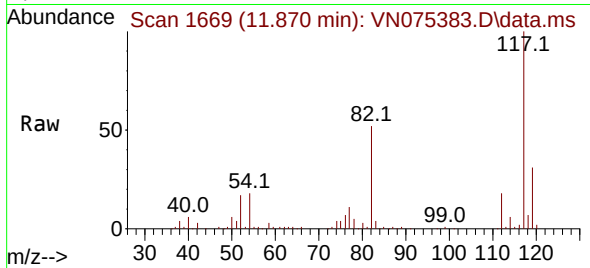
Tgt Ion: 95 Resp: 95805
Ion Ratio Lower Upper
95 100
174 87.8 0.0 147.4
176 86.2 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

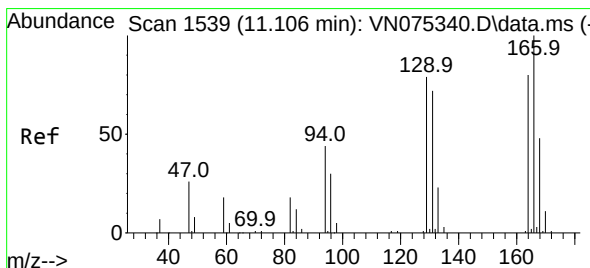
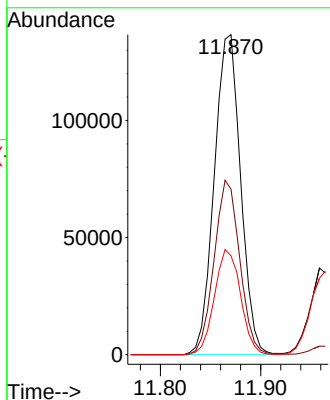
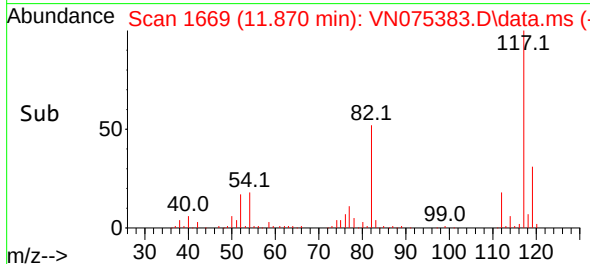
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 249179
Ion Ratio Lower Upper
117 100
82 51.8 43.1 64.7
119 30.9 25.5 38.3

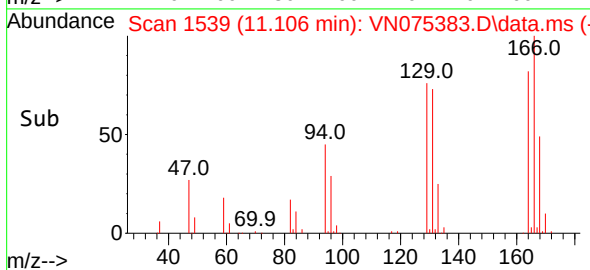
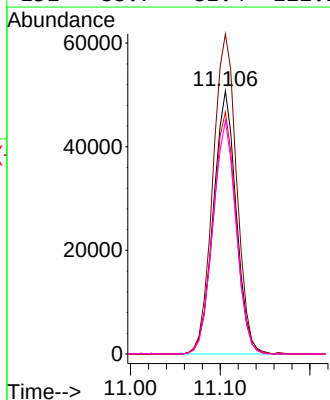
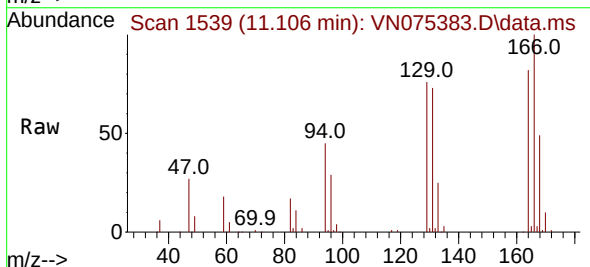
Manual Integrations
APPROVED

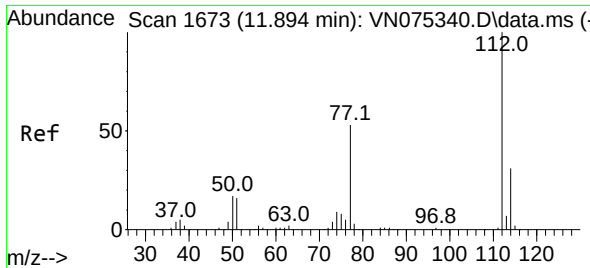
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 47.084 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

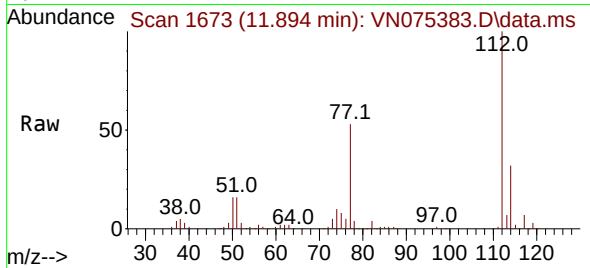
Tgt Ion:164 Resp: 89594
Ion Ratio Lower Upper
164 100
166 121.6 106.5 159.7
129 92.0 81.9 122.9
131 88.7 81.4 122.2





#65
Chlorobenzene
Concen: 50.492 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

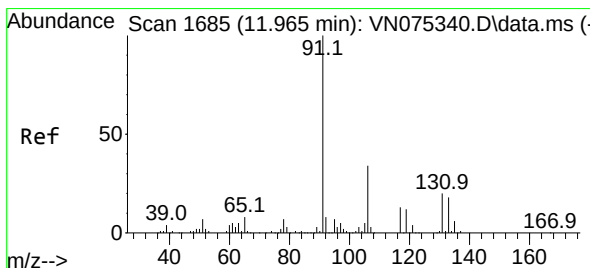
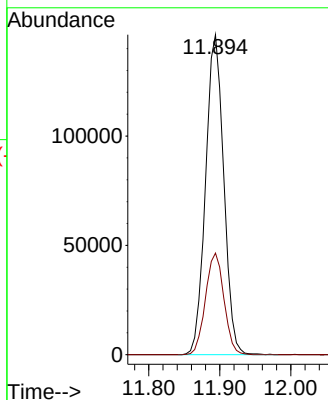
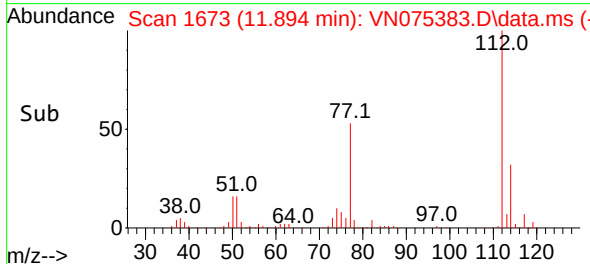
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 259828
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

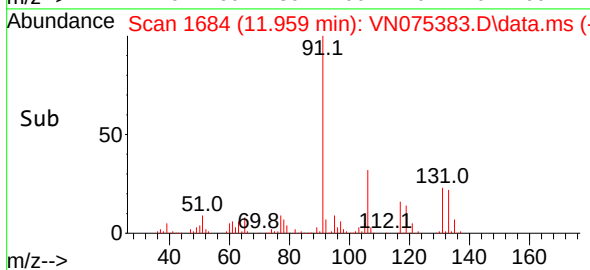
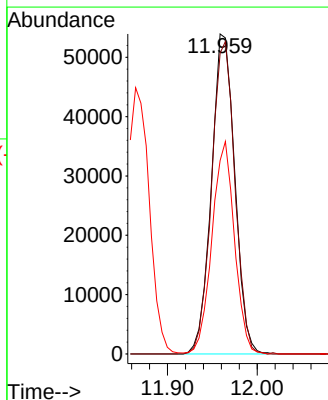
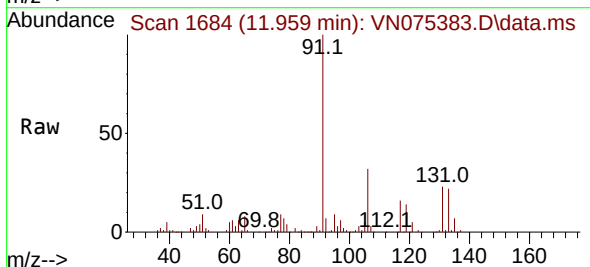
Manual Integrations
APPROVED

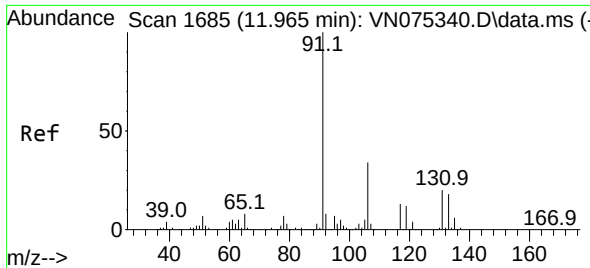
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.771 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

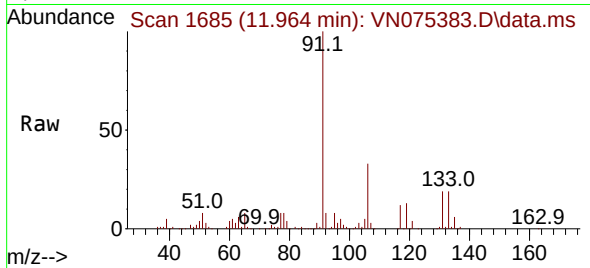
Tgt Ion:131 Resp: 97510
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.4
119 63.9 33.0 99.0





#67
Ethyl Benzene
Concen: 53.039 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

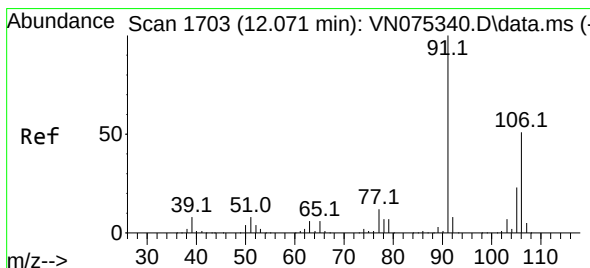
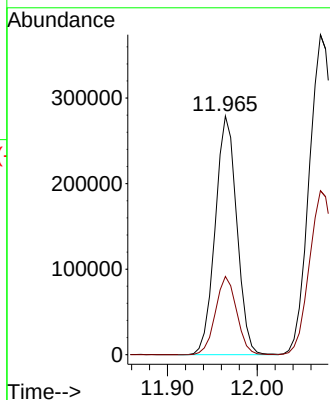
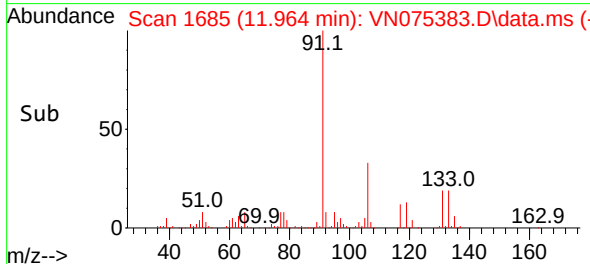
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 465640
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

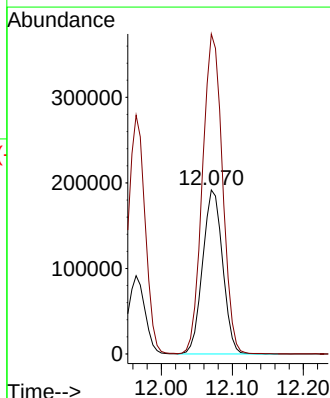
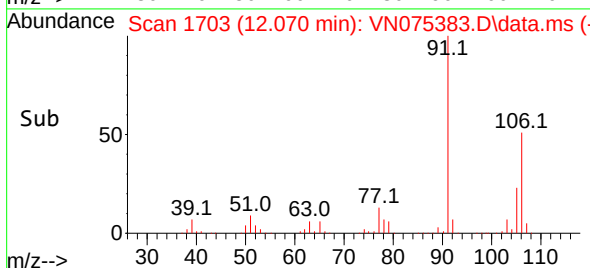
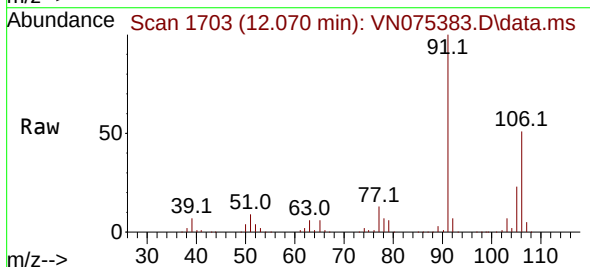
Manual Integrations
APPROVED

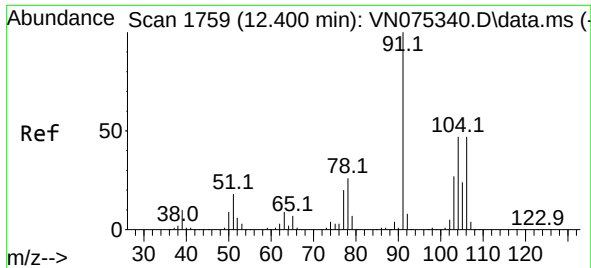
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#68
m/p-Xylenes
Concen: 105.180 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

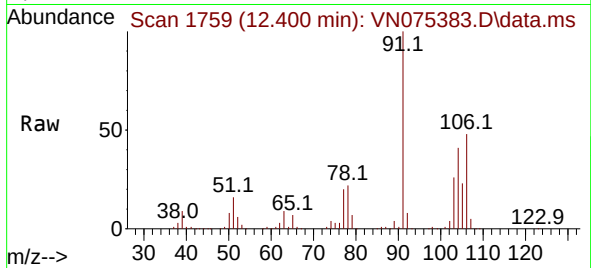
Tgt Ion:106 Resp: 374986
Ion Ratio Lower Upper
106 100
91 195.9 156.0 234.0





#69
o-Xylene
Concen: 51.515 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

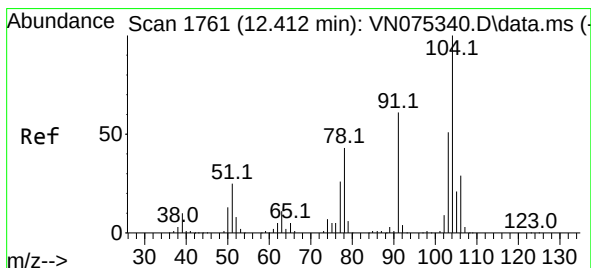
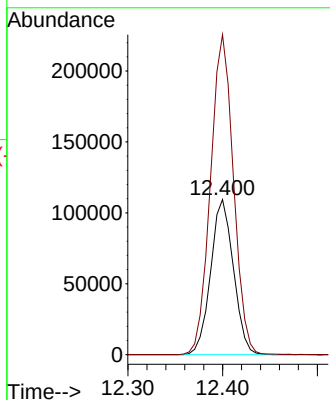
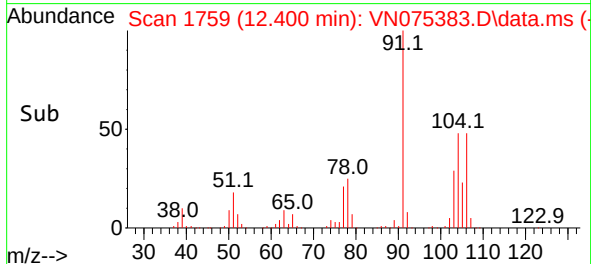
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 182479
Ion Ratio Lower Upper
106 100
91 208.2 105.2 315.5

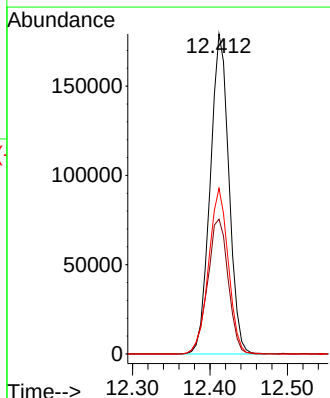
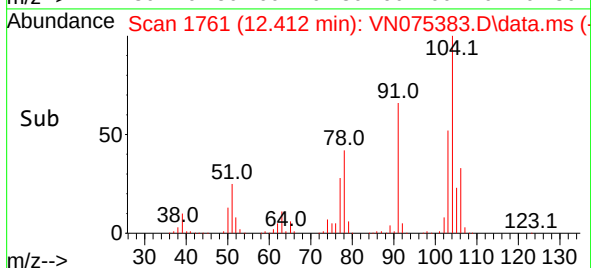
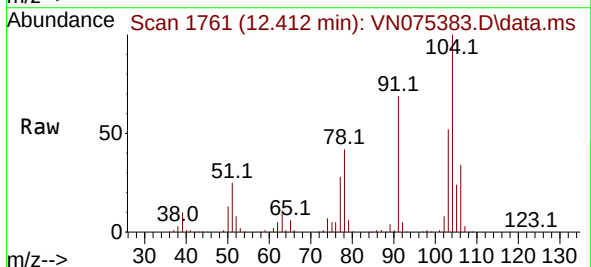
Manual Integrations
APPROVED

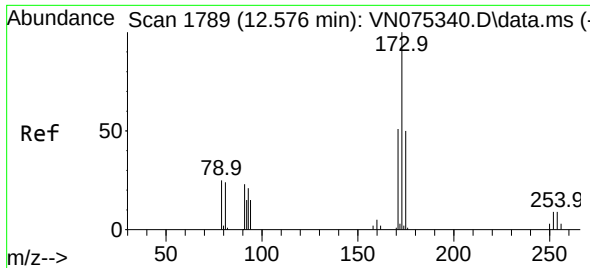
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 53.976 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

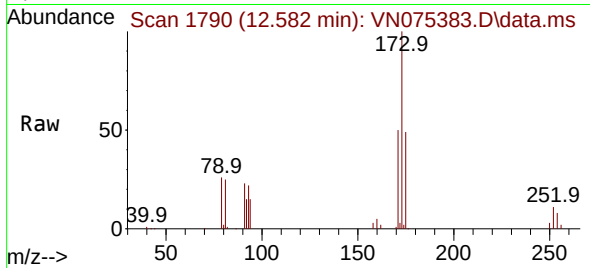
Tgt Ion:104 Resp: 301615
Ion Ratio Lower Upper
104 100
78 46.3 38.1 57.1
103 54.4 44.6 66.8





#71
Bromoform
Concen: 55.388 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

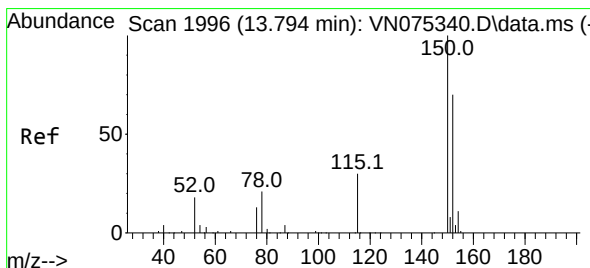
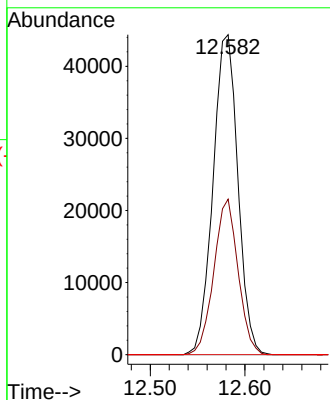
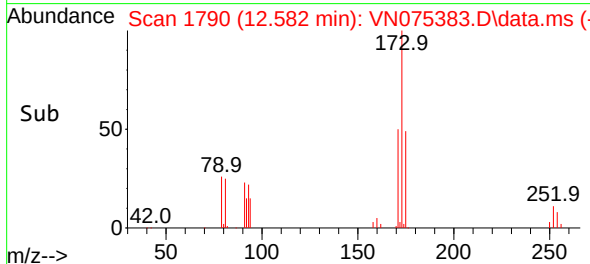
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



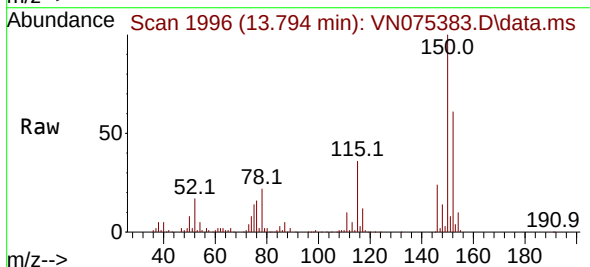
Tgt Ion:173 Resp: 80962
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

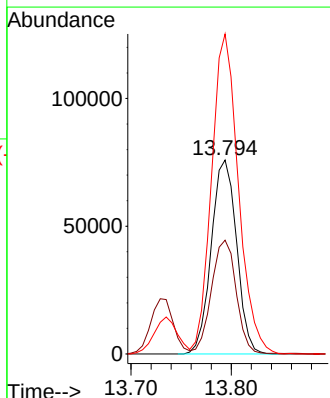
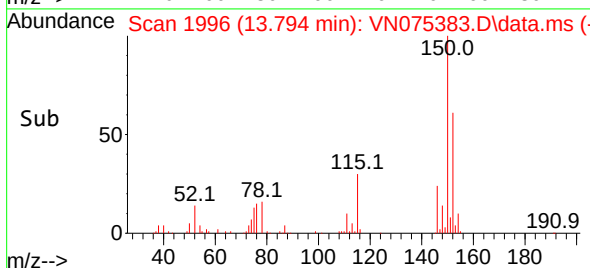
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

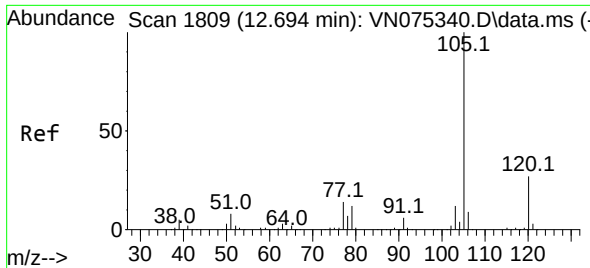


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



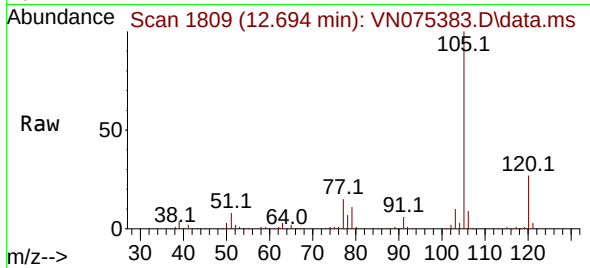
Tgt Ion:152 Resp: 133068
Ion Ratio Lower Upper
152 100
115 57.0 30.2 90.6
150 174.8 0.0 348.4





#73
Isopropylbenzene
Concen: 49.387 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

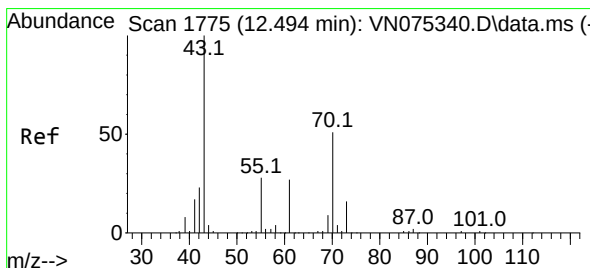
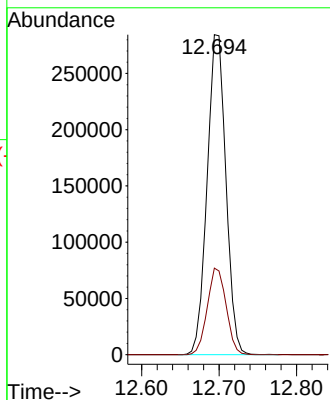
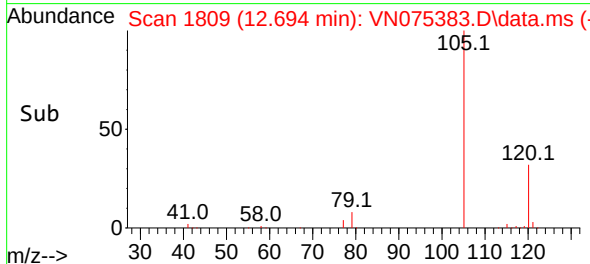
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



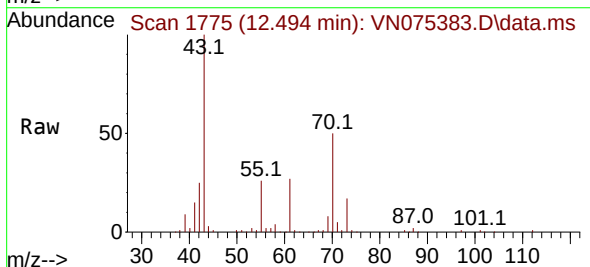
Tgt Ion:105 Resp: 48013
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

Manual Integrations
APPROVED

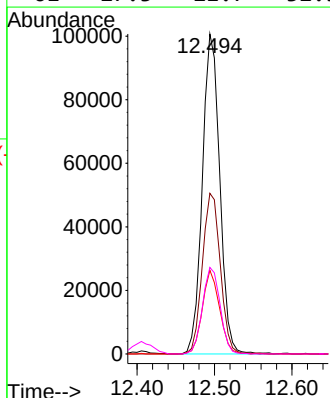
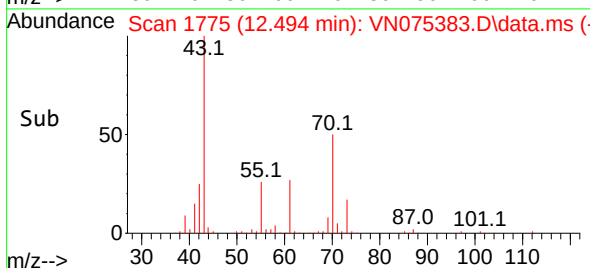
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

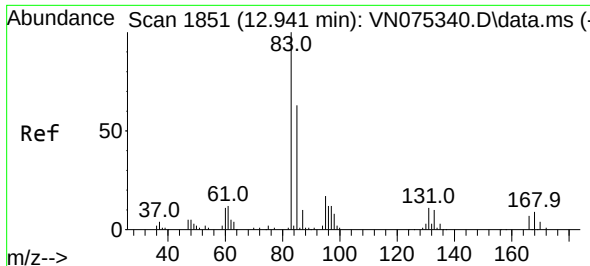


#74
N-ethyl acetate
Concen: 52.603 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



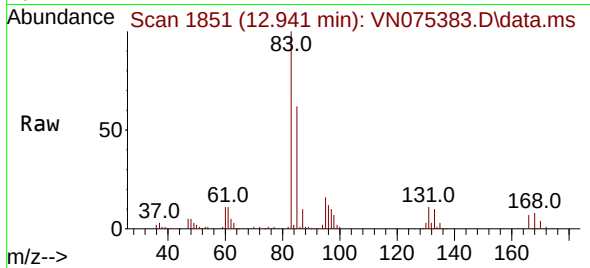
Tgt Ion: 43 Resp: 157223
Ion Ratio Lower Upper
43 100
70 51.8 39.8 59.8
55 25.8 19.9 29.9
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.646 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

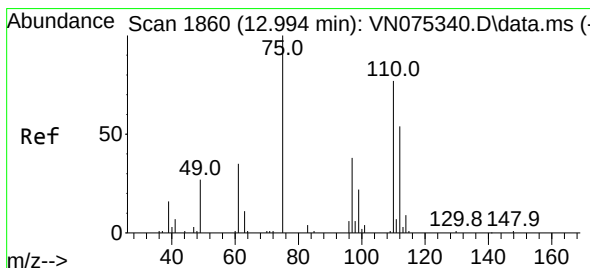
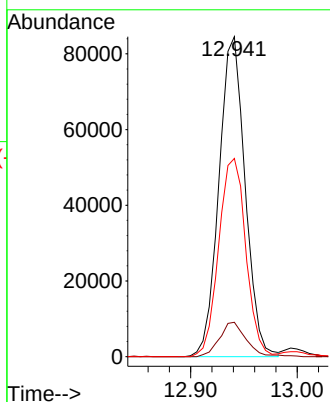
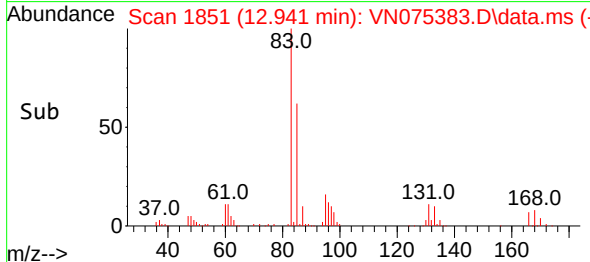
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 144180
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.2 31.6 94.7

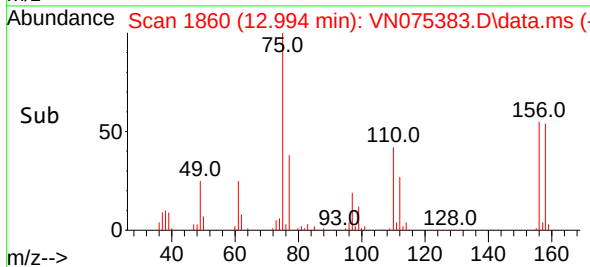
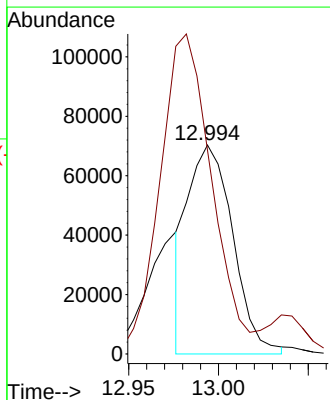
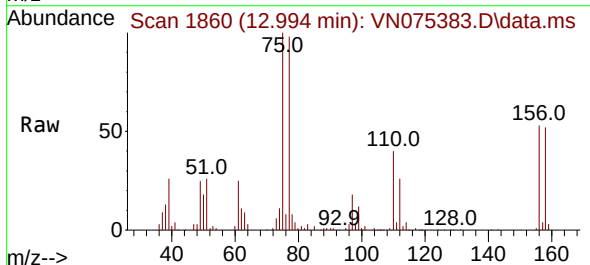
Manual Integrations
APPROVED

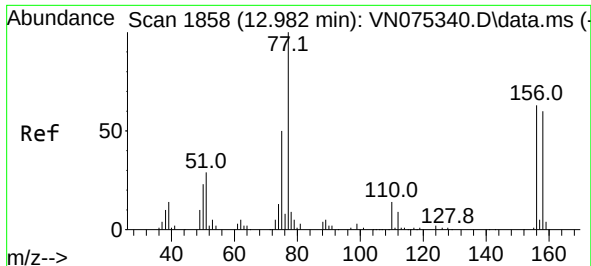
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 48.736 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

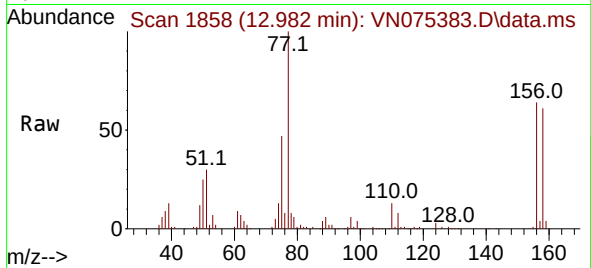
Tgt Ion: 75 Resp: 122619
Ion Ratio Lower Upper
75 100
77 175.7 75.6 226.8





#77
Bromobenzene
Concen: 48.810 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

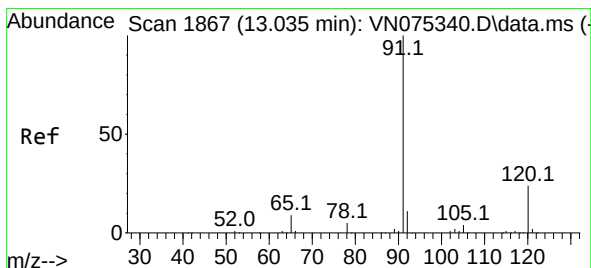
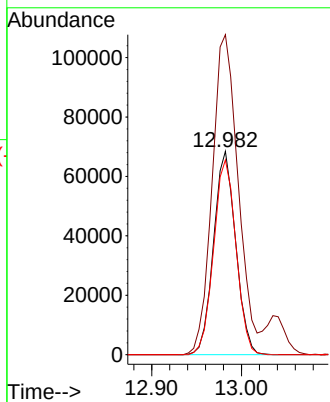
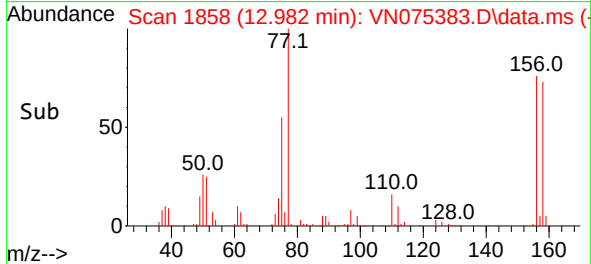
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



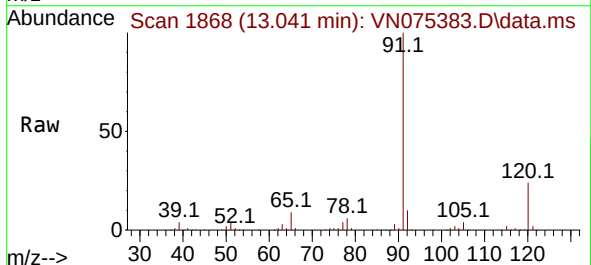
Tgt Ion:156 Resp: 117149
Ion Ratio Lower Upper
156 100
77 183.9 108.5 325.5
158 96.7 47.7 143.1

Manual Integrations
APPROVED

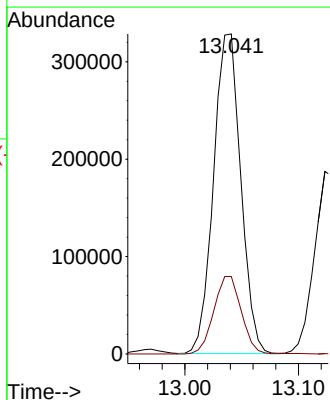
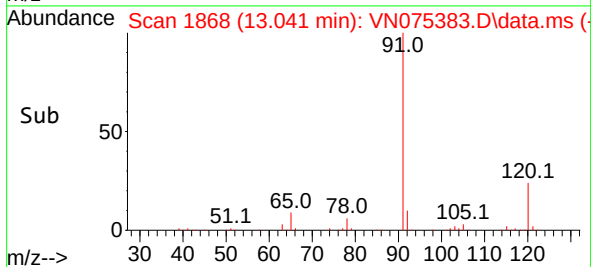
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

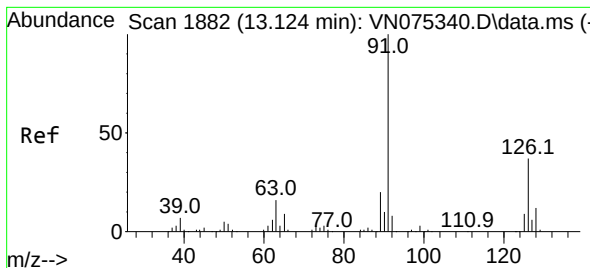


#78
n-propylbenzene
Concen: 50.387 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion: 91 Resp: 546682
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5





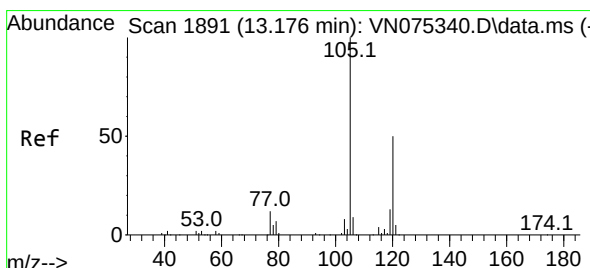
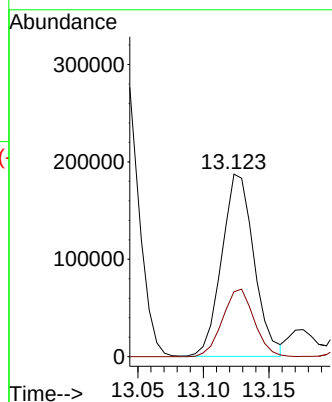
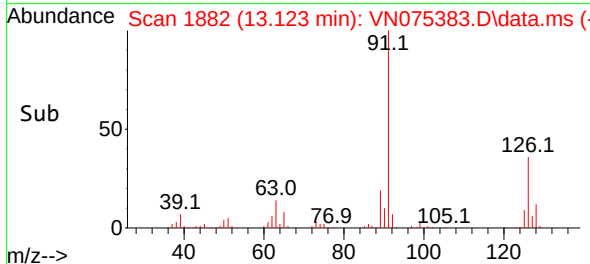
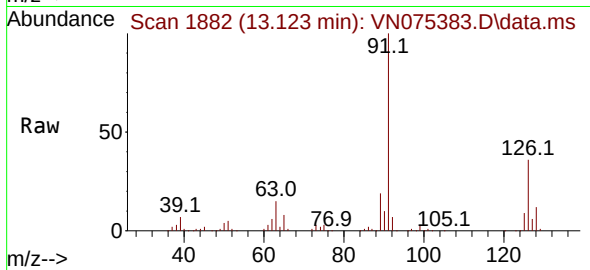
#79
2-Chlorotoluene
Concen: 49.065 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 320740
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.7

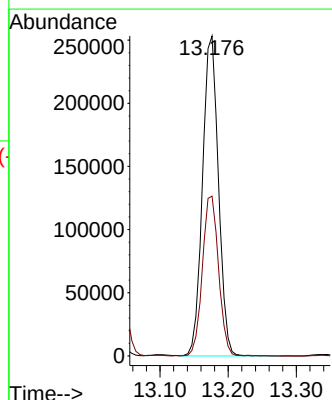
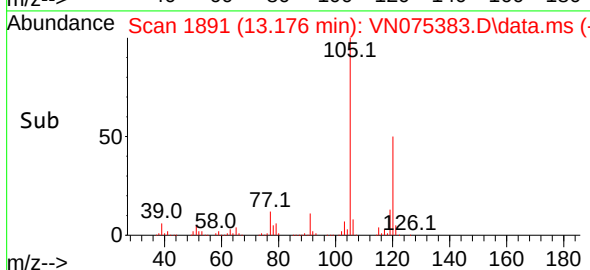
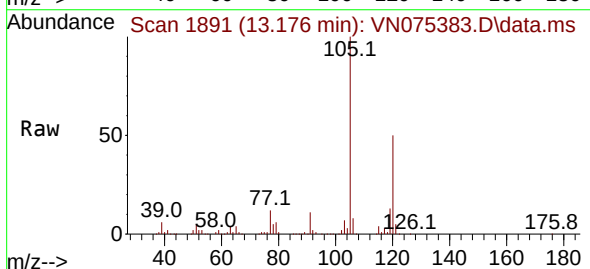
Manual Integrations
APPROVED

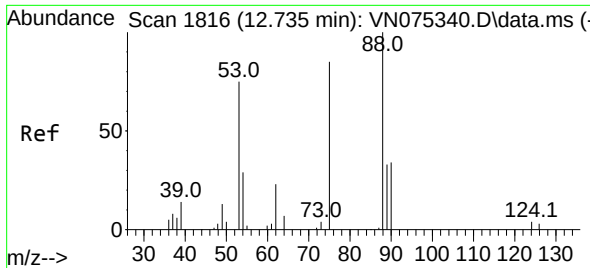
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.865 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:105 Resp: 410837
Ion Ratio Lower Upper
105 100
120 50.8 24.7 74.1





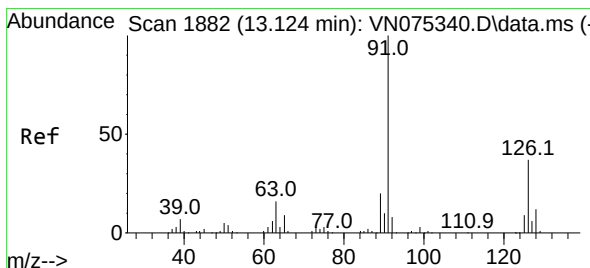
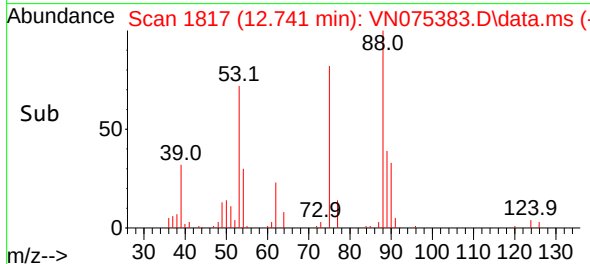
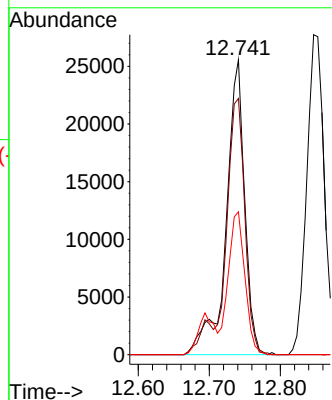
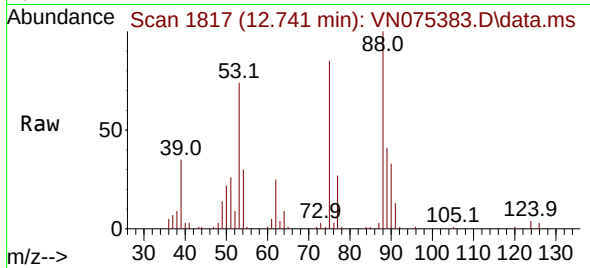
#81
trans-1,4-Dichloro-2-butene
Concen: 54.699 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4651
Ion Ratio Lower Upper
75 100
53 81.7 78.5 117.7
89 43.7 37.7 56.5

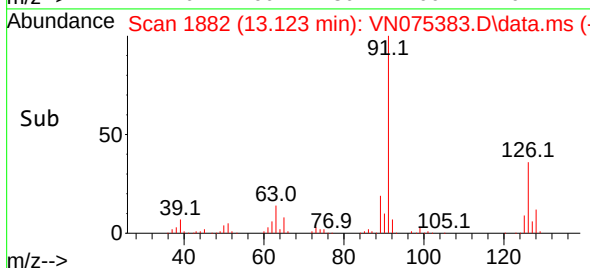
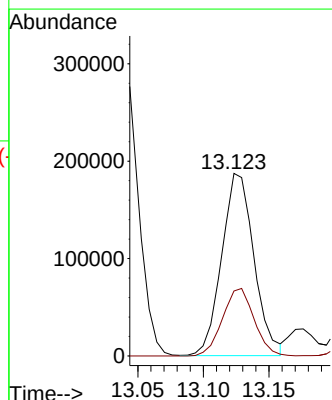
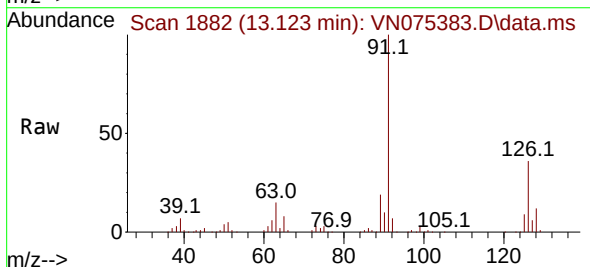
Manual Integrations
APPROVED

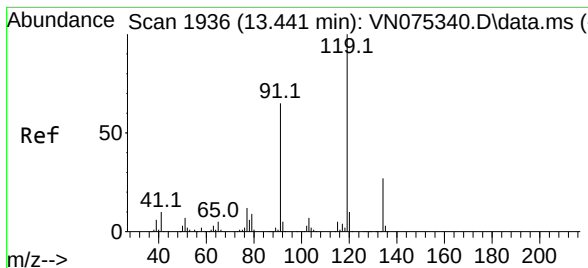
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 49.065 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

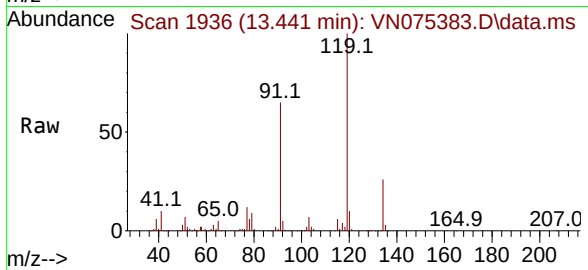
Tgt Ion: 91 Resp: 320746
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 49.224 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

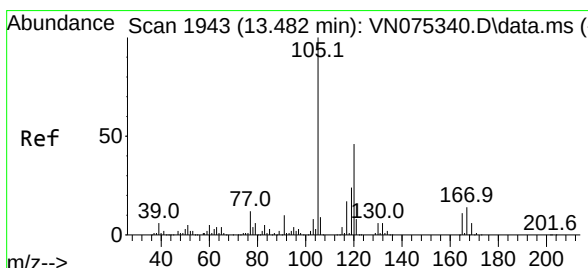
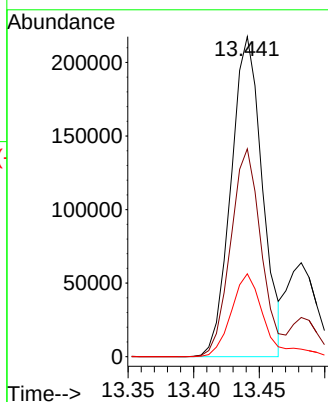
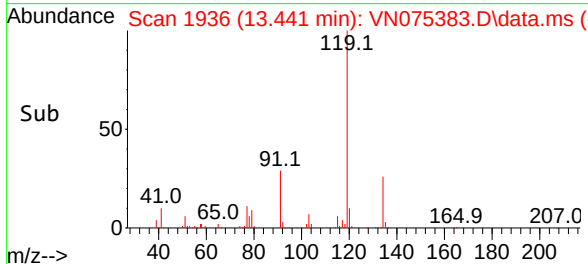
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



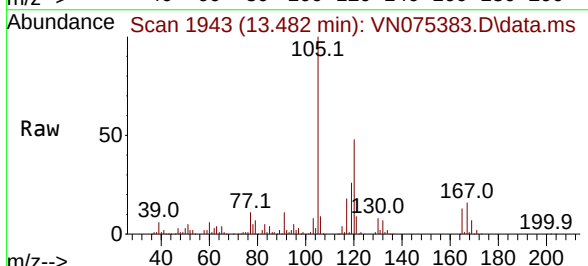
Tgt Ion:119 Resp: 362502
Ion Ratio Lower Upper
119 100
91 64.2 32.8 98.4
134 27.4 12.3 36.9

Manual Integrations
APPROVED

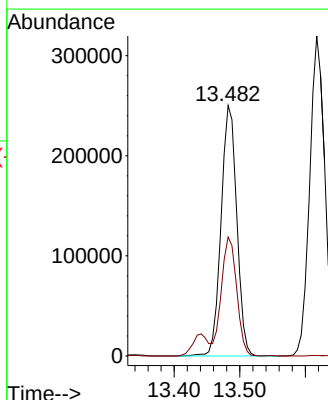
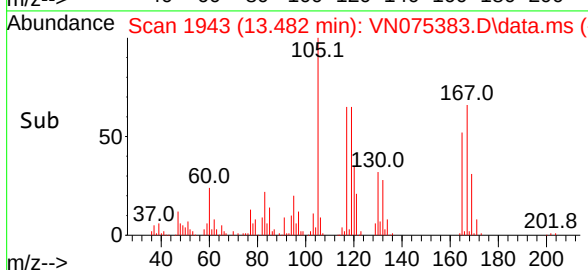
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

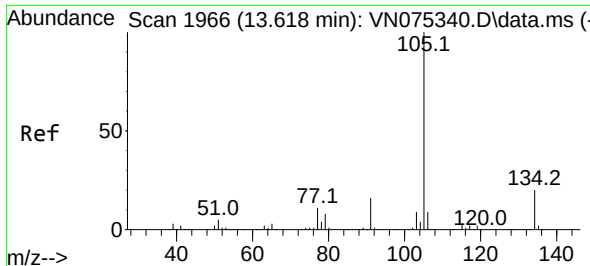


#84
1,2,4-Trimethylbenzene
Concen: 51.139 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion:105 Resp: 414319
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1





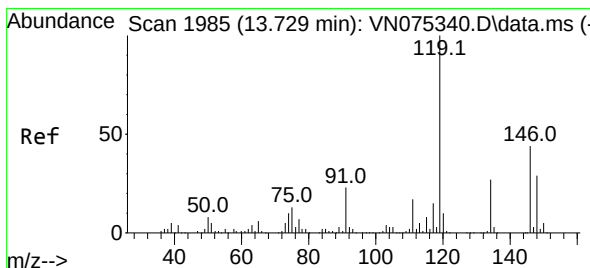
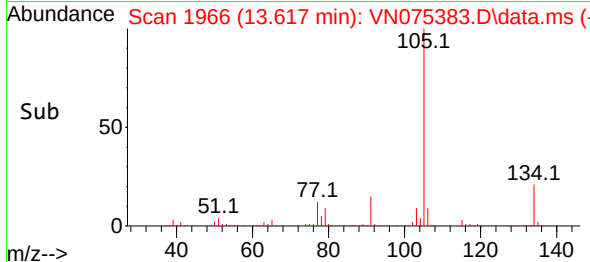
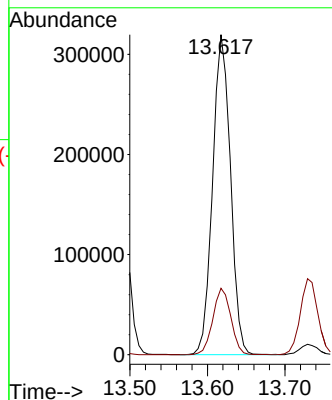
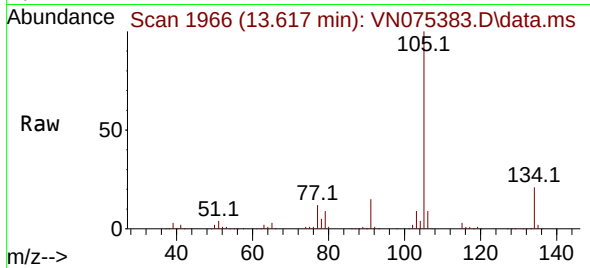
#85
 sec-Butylbenzene
 Concen: 51.228 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 51188
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

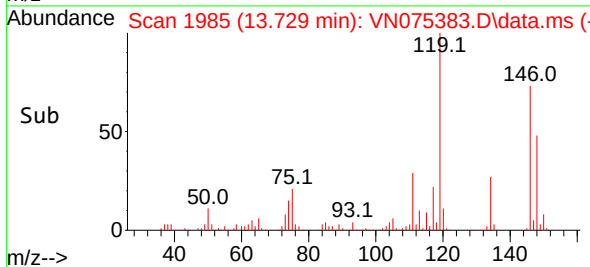
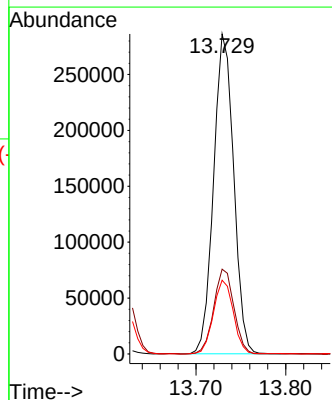
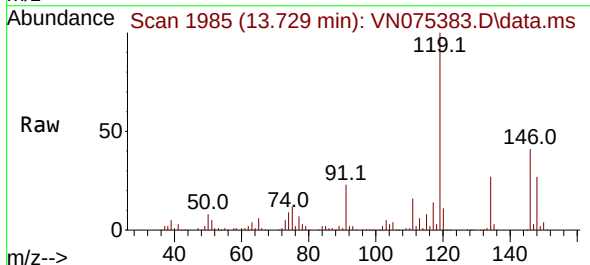
Manual Integrations
 APPROVED

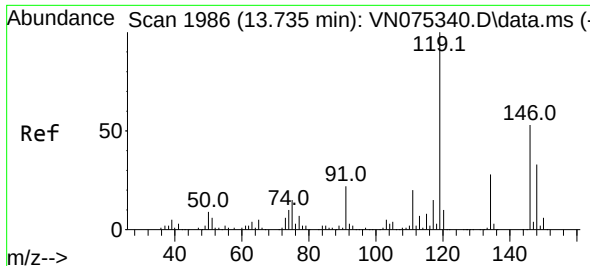
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 52.822 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075383.D
 Acq: 22 Nov 2022 21:18

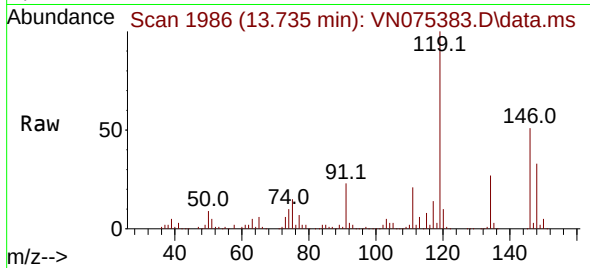
Tgt Ion:119 Resp: 444082
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 23.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.848 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

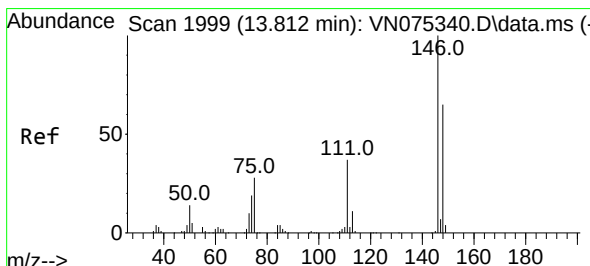
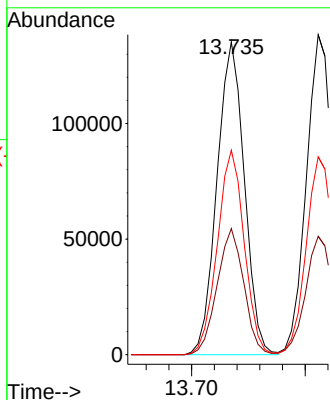
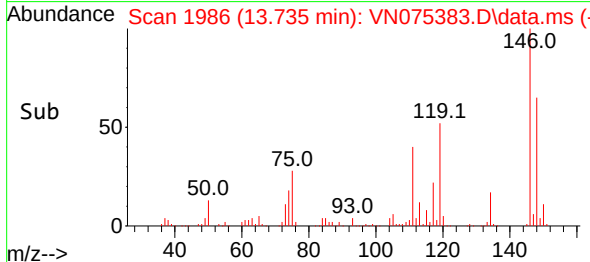
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



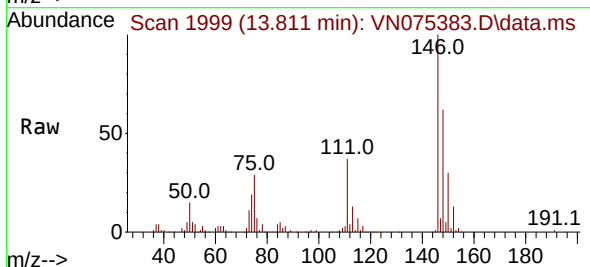
Tgt Ion:146 Resp: 226684
Ion Ratio Lower Upper
146 100
111 39.2 20.8 62.5
148 64.3 31.1 93.5

Manual Integrations
APPROVED

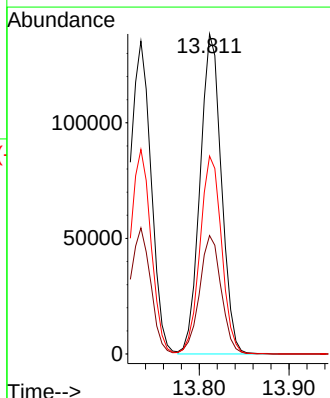
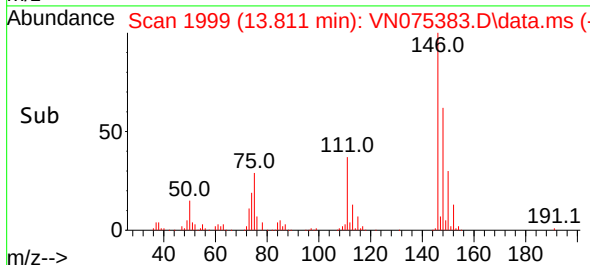
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

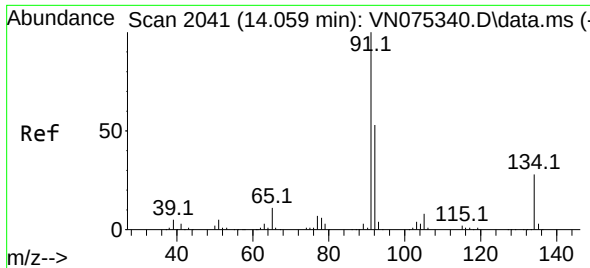


#88
1,4-Dichlorobenzene
Concen: 49.384 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion:146 Resp: 228124
Ion Ratio Lower Upper
146 100
111 37.9 20.1 60.3
148 62.7 31.9 95.7





#89
n-Butylbenzene
Concen: 52.247 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

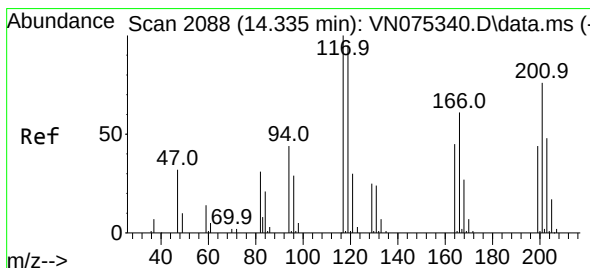
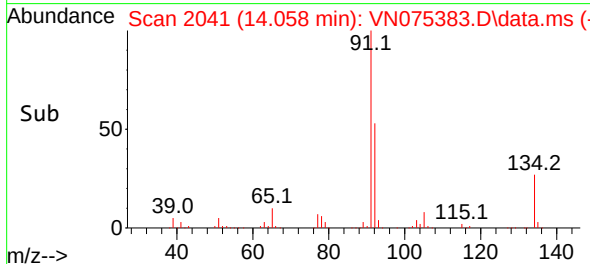
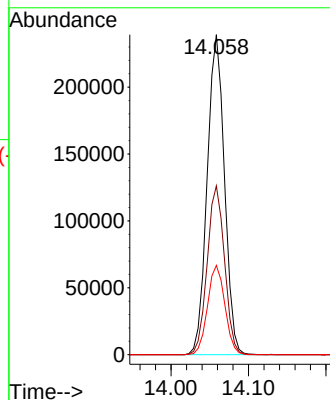
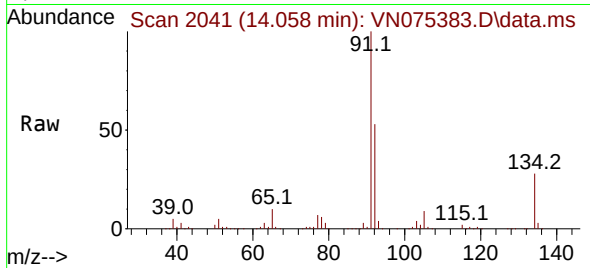
VSTDCCC050EC

Tgt Ion: 91 Resp: 37098
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 28.0 13.0 39.0

Manual Integrations

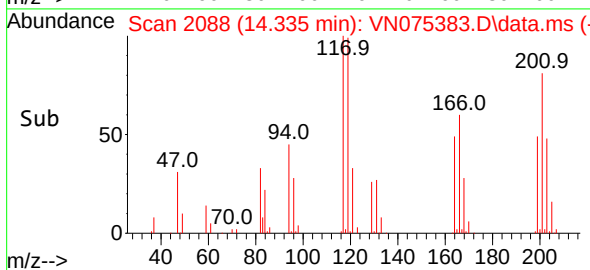
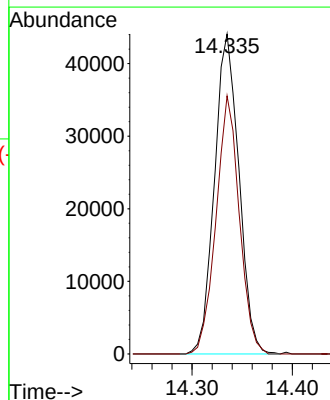
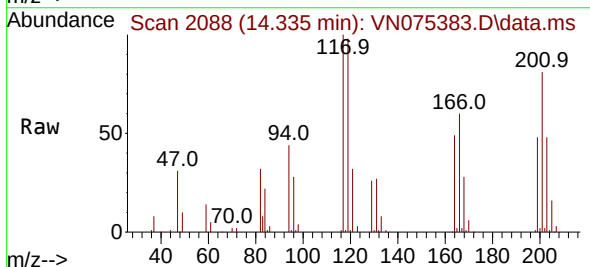
APPROVED

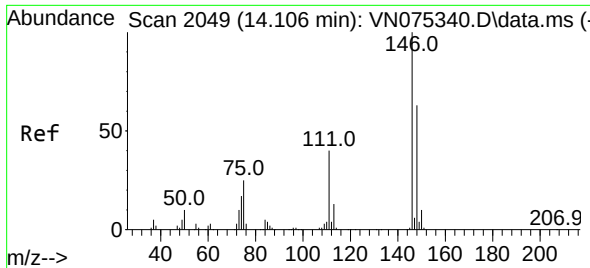
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 51.493 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Tgt Ion:117 Resp: 74683
Ion Ratio Lower Upper
117 100
201 76.7 31.5 94.5





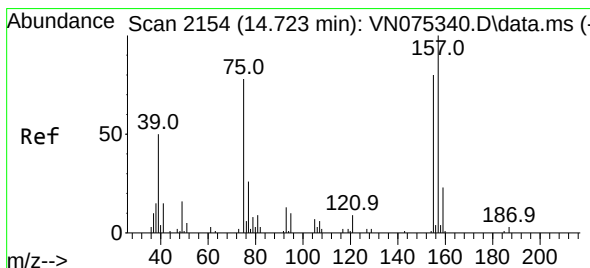
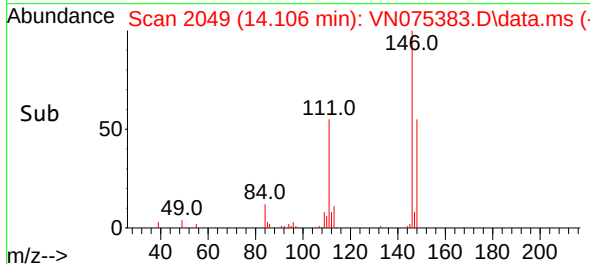
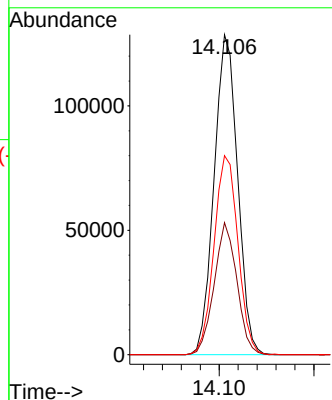
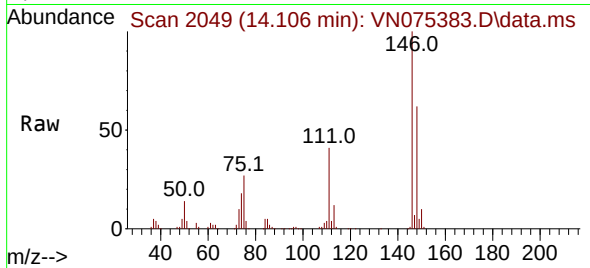
#91
1,2-Dichlorobenzene
Concen: 50.023 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 221730
Ion Ratio Lower Upper
146 100
111 39.9 21.3 63.9
148 63.4 31.4 94.2

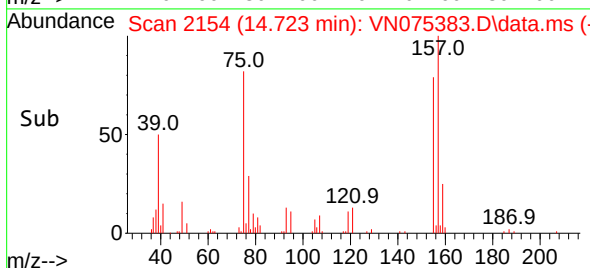
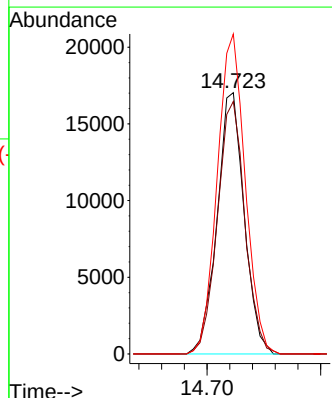
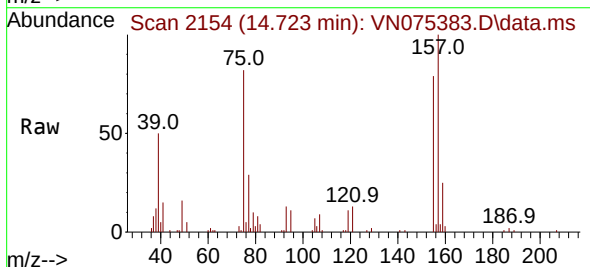
Manual Integrations
APPROVED

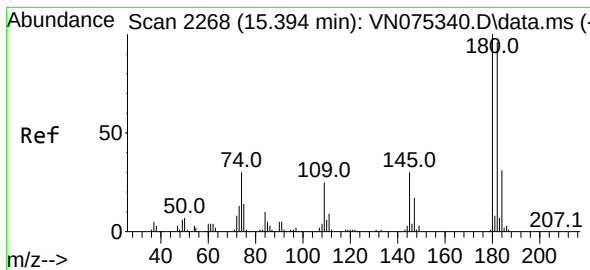
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.290 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

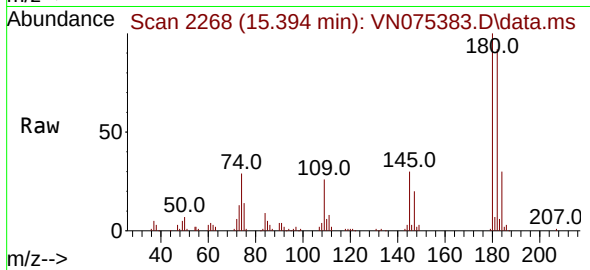
Tgt Ion: 75 Resp: 28236
Ion Ratio Lower Upper
75 100
155 97.6 42.1 126.3
157 126.3 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 53.710 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

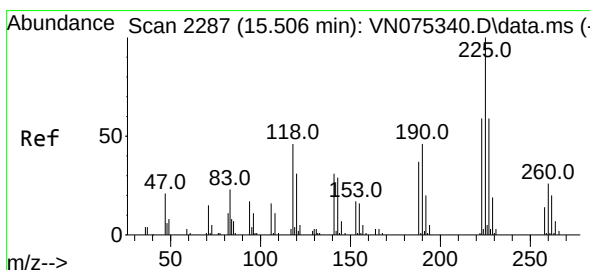
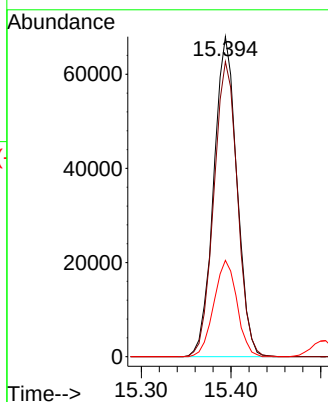
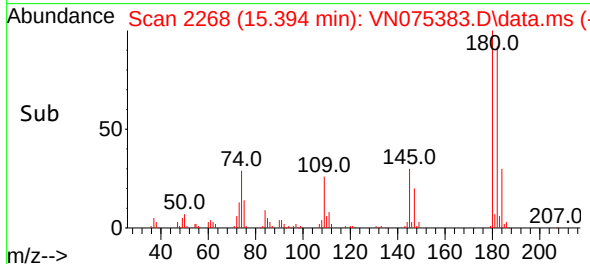
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



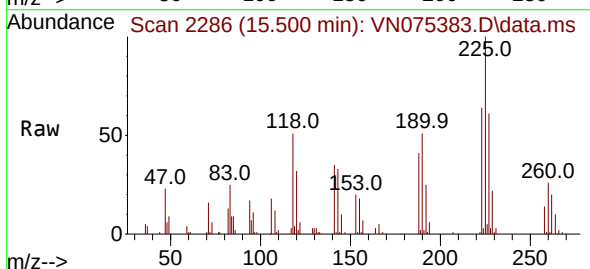
Tgt Ion:180 Resp: 122008
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.4
145 30.0 16.8 50.3

Manual Integrations
APPROVED

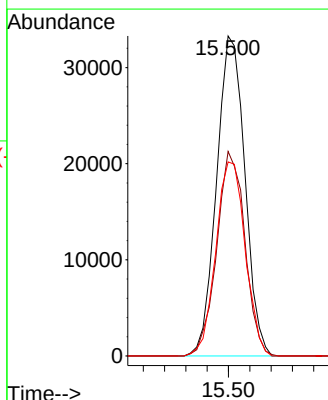
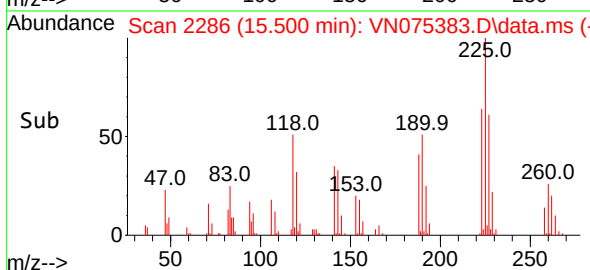
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

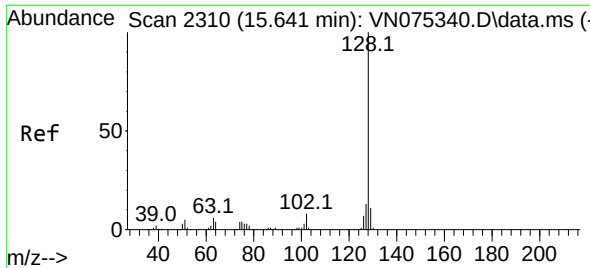


#94
Hexachlorobutadiene
Concen: 51.836 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



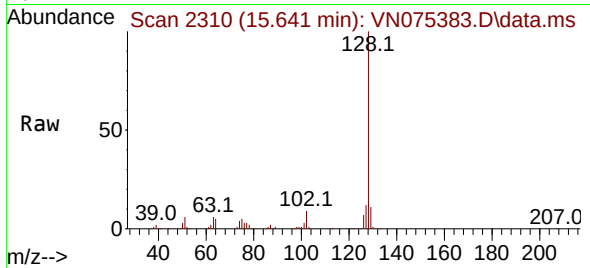
Tgt Ion:225 Resp: 61334
Ion Ratio Lower Upper
225 100
223 63.5 32.3 96.9
227 63.0 32.0 96.2





#95
Naphthalene
Concen: 51.572 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18

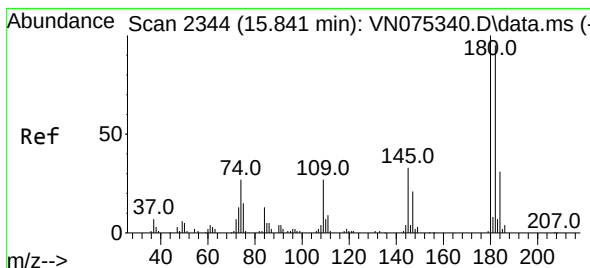
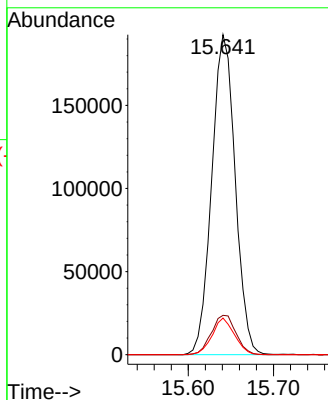
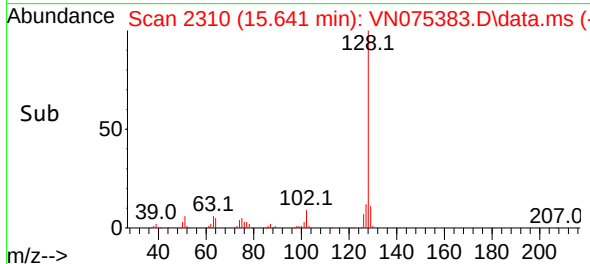
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



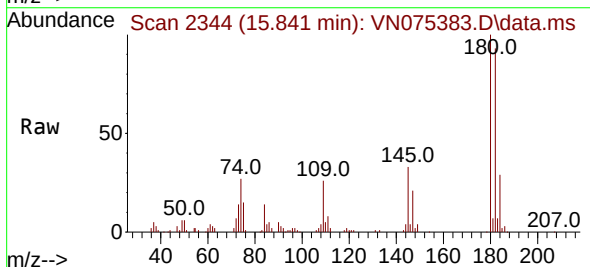
Tgt Ion:128 Resp: 36855
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.023 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075383.D
Acq: 22 Nov 2022 21:18



Tgt Ion:180 Resp: 116147
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 32.3 17.6 52.9

