

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075784.D
 Acq On : 14 Dec 2022 22:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:29:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/15/2022
 Supervised By : Mahesh Dadoda 12/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	263235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	447061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	414615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	163132	56.964	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.920%			
35) Dibromofluoromethane	8.171	113	146507	52.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.840%			
50) Toluene-d8	10.571	98	542346	52.393	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.853	95	190214	55.480	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	87340	46.729	ug/l	99
3) Chloromethane	2.377	50	111831	48.117	ug/l	98
4) Vinyl Chloride	2.524	62	130879	47.209	ug/l	98
5) Bromomethane	2.942	94	117213	49.748	ug/l	91
6) Chloroethane	3.118	64	102762	50.054	ug/l	100
7) Trichlorofluoromethane	3.506	101	201627	47.929	ug/l	99
8) Diethyl Ether	3.977	74	85499	55.646	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	117530	48.927	ug/l	98
10) Methyl Iodide	4.600	142	210487	53.993	ug/l	99
11) Tert butyl alcohol	5.530	59	113933	281.165	ug/l	100
12) 1,1-Dichloroethene	4.353	96	117540	50.381	ug/l	98
13) Acrolein	4.189	56	149681	301.300	ug/l	99
14) Allyl chloride	5.036	41	140173	51.397	ug/l	88
15) Acrylonitrile	5.736	53	312973	283.025	ug/l	99
16) Acetone	4.441	43	236658	239.729	ug/l	96
17) Carbon Disulfide	4.724	76	278135	49.239	ug/l	98
18) Methyl Acetate	5.036	43	161572	55.370	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	445745	58.018	ug/l	100
20) Methylene Chloride	5.283	84	146463	55.532	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	131986	51.657	ug/l	100
22) Diisopropyl ether	6.683	45	385852	58.239	ug/l	98
23) Vinyl Acetate	6.612	43	1305171	292.685	ug/l	99
24) 1,1-Dichloroethane	6.577	63	236675	53.564	ug/l	99
25) 2-Butanone	7.488	43	388776	281.264	ug/l	97
26) 2,2-Dichloropropane	7.500	77	186050	49.722	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	167374	54.773	ug/l	99
28) Bromochloromethane	7.818	49	103211	53.294	ug/l	99
29) Tetrahydrofuran	7.847	42	258519	298.446	ug/l	99
30) Chloroform	7.971	83	268725	54.017	ug/l	94
31) Cyclohexane	8.259	56	191388	46.664	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	230702	52.308	ug/l	99
36) 1,1-Dichloropropene	8.377	75	179975	48.936	ug/l	100
37) Ethyl Acetate	7.565	43	159688	54.055	ug/l	97
38) Carbon Tetrachloride	8.371	117	199812	48.542	ug/l	98
39) Methylcyclohexane	9.606	83	222094	50.055	ug/l	97
40) Benzene	8.612	78	586817	51.714	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	86407	56.271	ug/l	98
42) 1,2-Dichloroethane	8.677	62	201079	53.302	ug/l	99
43) Isopropyl Acetate	8.694	43	277881	57.023	ug/l	99
44) Trichloroethene	9.353	130	154455	48.316	ug/l	98
45) 1,2-Dichloropropane	9.624	63	145812	52.806	ug/l	97
46) Dibromomethane	9.712	93	111031	54.213	ug/l	99
47) Bromodichloromethane	9.894	83	217313	54.107	ug/l #	98
48) Methyl methacrylate	9.682	41	127395	58.043	ug/l	98
49) 1,4-Dioxane	9.700	88	58630	1086.585	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	852507	289.274	ug/l	100
52) Toluene	10.635	92	395879	53.568	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	221871	56.434	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	240351	55.681	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	159110	54.853	ug/l	98
56) Ethyl methacrylate	10.876	69	229661	59.607	ug/l	99
57) 1,3-Dichloropropane	11.165	76	263900	55.465	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	320242	261.062	ug/l	99
59) 2-Hexanone	11.200	43	624509	290.578	ug/l	100
60) Dibromochloromethane	11.359	129	178812	55.431	ug/l	99
61) 1,2-Dibromoethane	11.470	107	165131	56.255	ug/l	100
64) Tetrachloroethene	11.106	164	136305	46.719	ug/l	97
65) Chlorobenzene	11.894	112	427684	50.257	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	167565	53.161	ug/l	100
67) Ethyl Benzene	11.965	91	764615	53.237	ug/l	99
68) m/p-Xylenes	12.076	106	603889	106.231	ug/l	100
69) o-Xylene	12.400	106	303821	54.007	ug/l	99
70) Styrene	12.412	104	503087	56.244	ug/l	99
71) Bromoform	12.582	173	131435	57.305	ug/l #	99
73) Isopropylbenzene	12.700	105	763698	52.588	ug/l	99
74) N-amyl acetate	12.500	43	253107	59.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	232558	51.801	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	199203m	49.175	ug/l	
77) Bromobenzene	12.982	156	192082	52.263	ug/l	99
78) n-propylbenzene	13.041	91	863713	53.923	ug/l	100
79) 2-Chlorotoluene	13.129	91	527336	52.741	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	651818	53.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	62822	55.822	ug/l	96
82) 4-Chlorotoluene	13.129	91	527336	52.741	ug/l	99
83) tert-Butylbenzene	13.441	119	570535	53.240	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	663603	55.035	ug/l	100
85) sec-Butylbenzene	13.617	105	788143	53.285	ug/l	99
86) p-Isopropyltoluene	13.735	119	672698	54.657	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	355356	52.343	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	342571	49.395	ug/l	99
89) n-Butylbenzene	14.059	91	538516	54.010	ug/l	100
90) Hexachloroethane	14.335	117	120744	54.845	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	352914	52.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40902	51.345	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	178913	54.042	ug/l	99
94) Hexachlorobutadiene	15.500	225	86571	47.929	ug/l	100
95) Naphthalene	15.647	128	528119	48.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	171701	55.490	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDCCC050

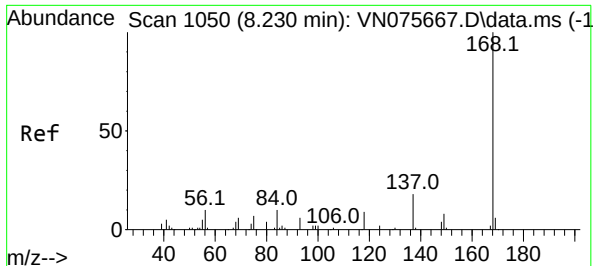
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

Quant Time: Dec 15 00:29:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

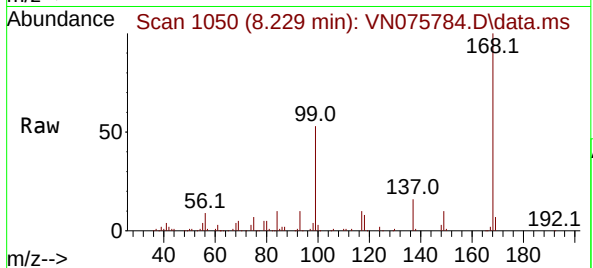
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
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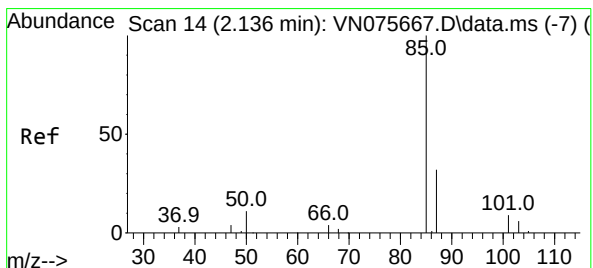
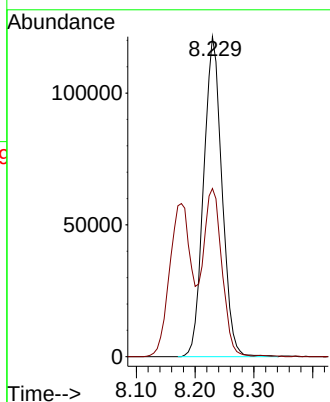
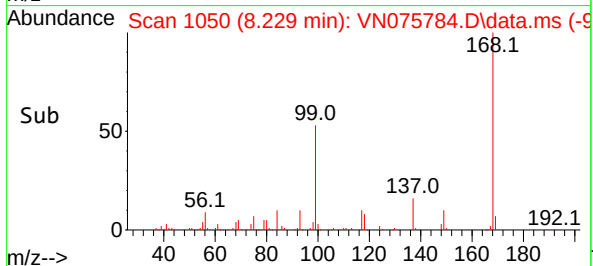
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



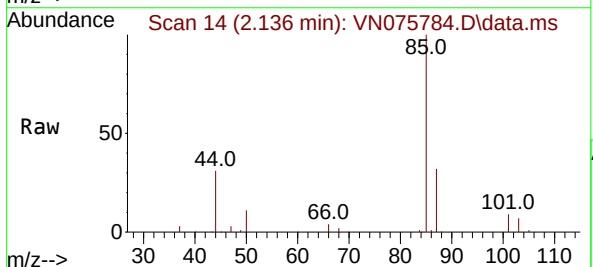
Tgt Ion:168 Resp: 263235
Ion Ratio Lower Upper
168 100
99 52.3 44.2 66.4

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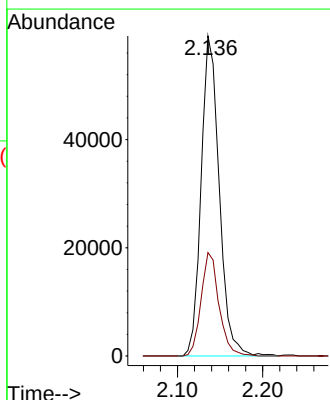
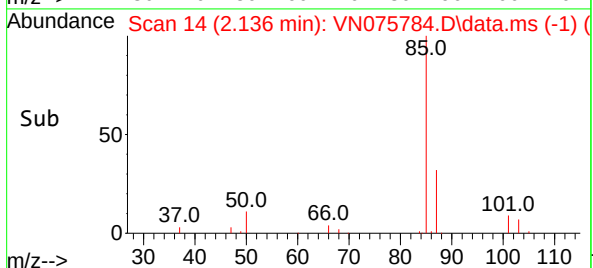
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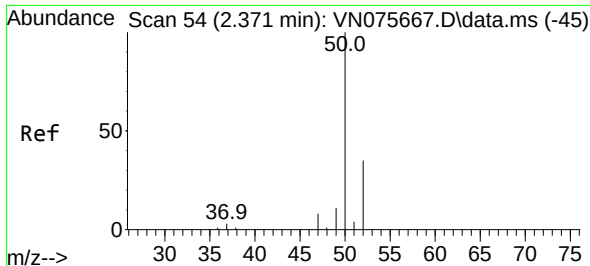


#2
Dichlorodifluoromethane
Concen: 46.729 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



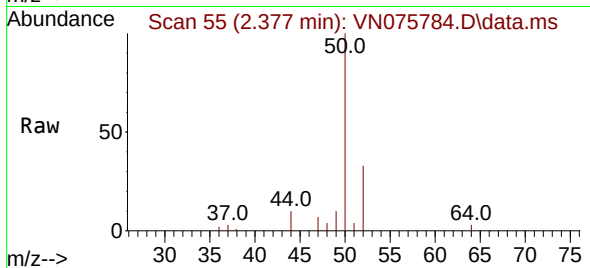
Tgt Ion: 85 Resp: 87340
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 48.117 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

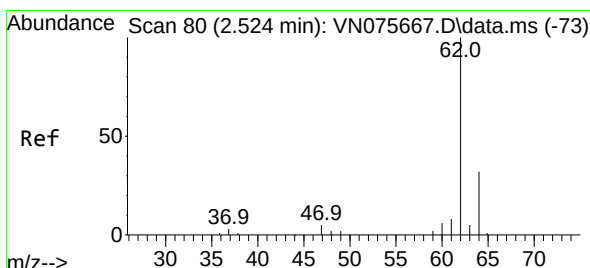
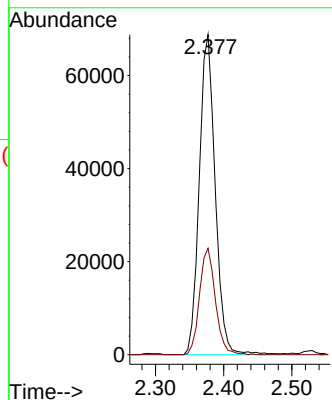
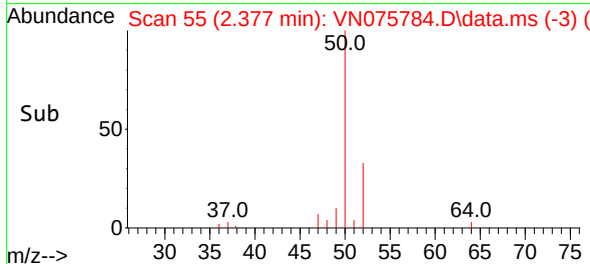
Instrument :
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Tgt Ion: 50 Resp: 11183
Ion Ratio Lower Upper
50 100
52 33.3 27.7 41.5

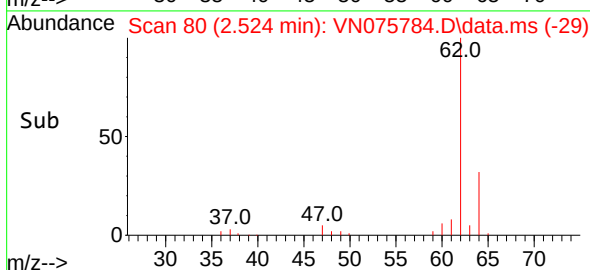
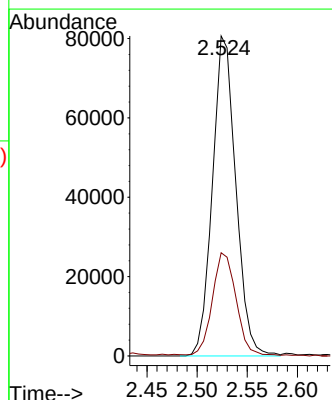
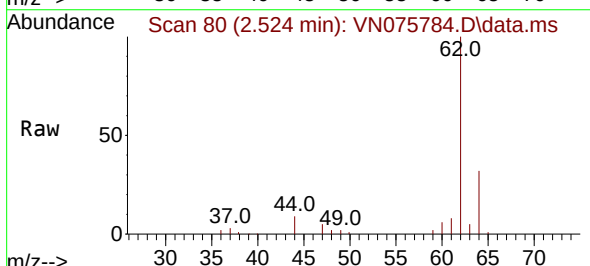
Manual Integrations
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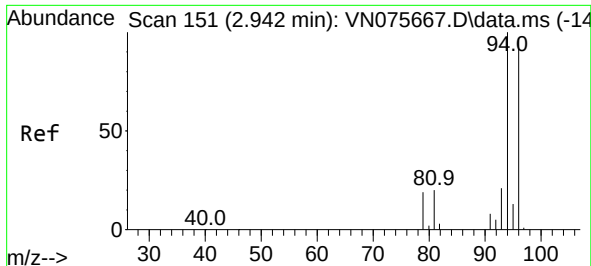
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#4
Vinyl Chloride
Concen: 47.209 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 62 Resp: 130879
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





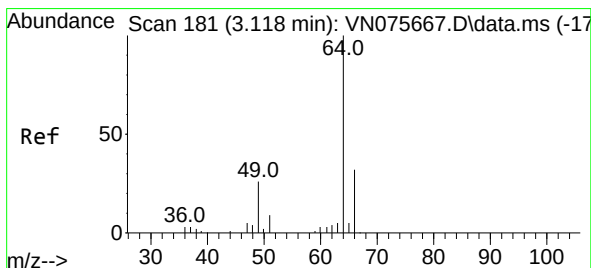
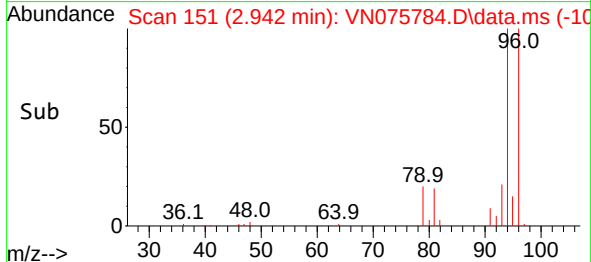
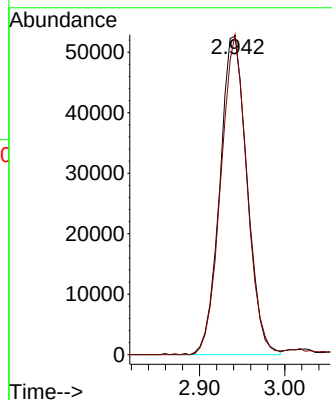
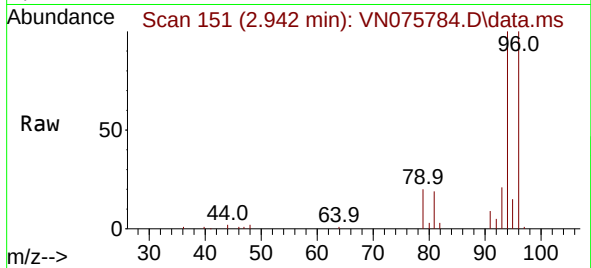
#5
Bromomethane
Concen: 49.748 ug/l
RT: 2.942 min Scan# 117211
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 117211
Ion Ratio Lower Upper
94 100
96 100.5 73.8 110.6

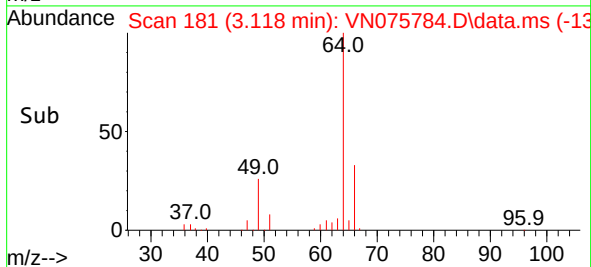
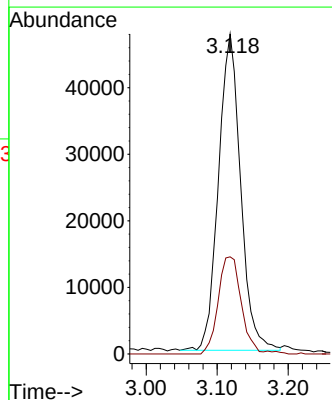
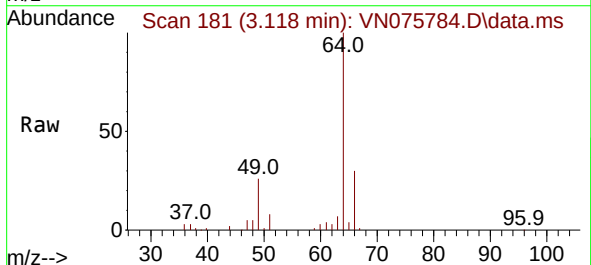
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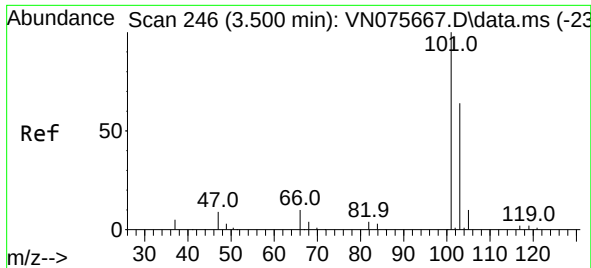
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#6
Chloroethane
Concen: 50.054 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 64 Resp: 102762
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8





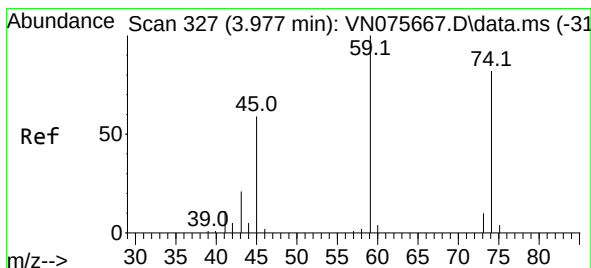
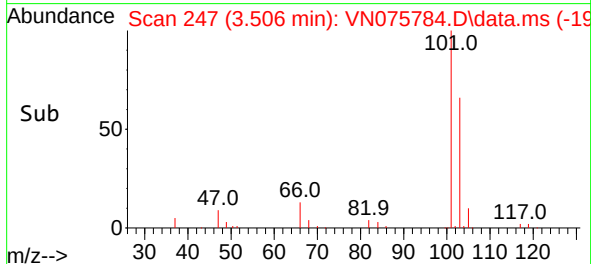
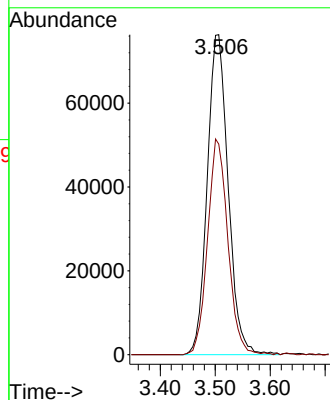
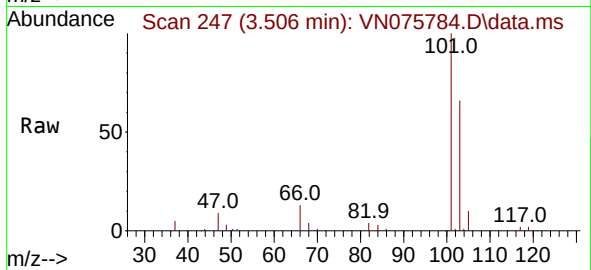
#7
 Trichlorofluoromethane
 Concen: 47.929 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 20162
 Ion Ratio Lower Upper
 101 100
 103 65.8 53.4 80.2

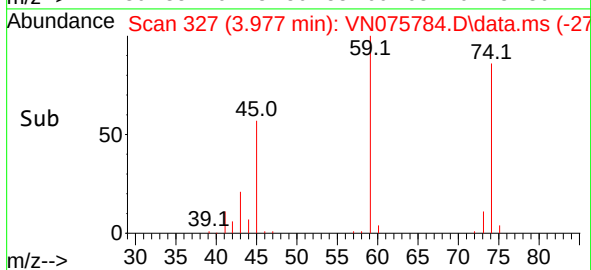
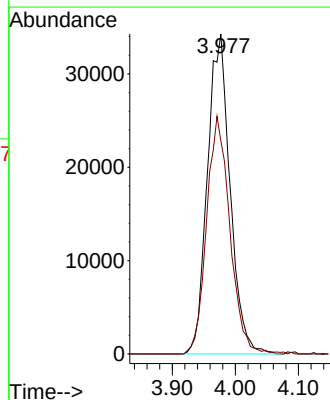
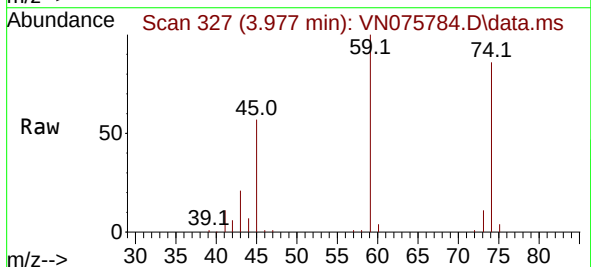
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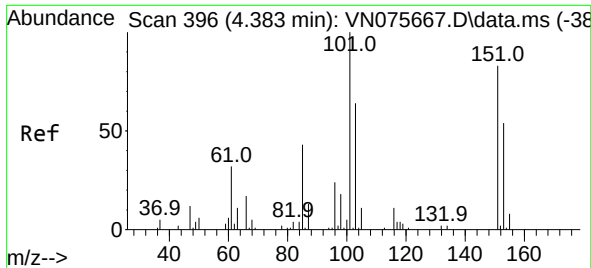
Reviewed By :John Carlone 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022



#8
 Diethyl Ether
 Concen: 55.646 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 85499
 Ion Ratio Lower Upper
 74 100
 45 76.1 37.8 113.4





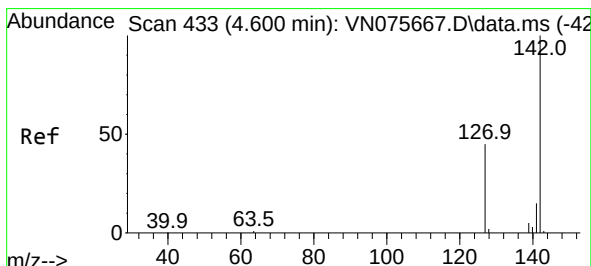
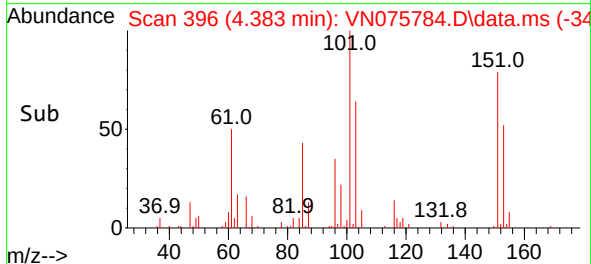
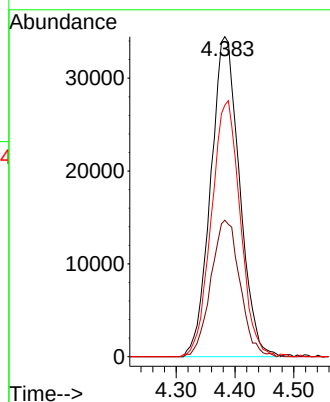
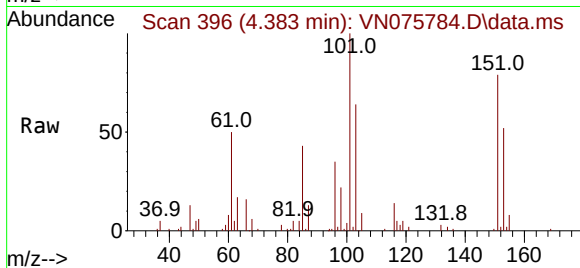
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.927 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 117530
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 79.6 65.6 98.4

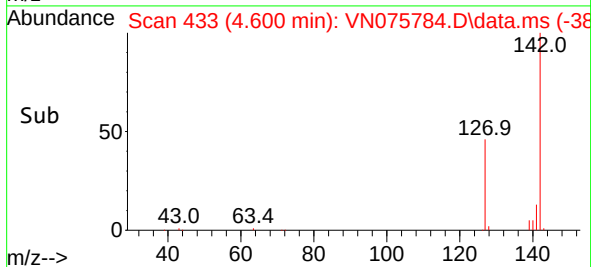
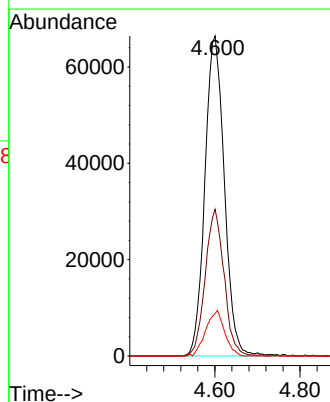
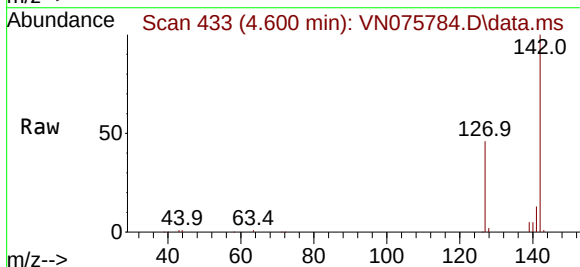
Manual Integrations
APPROVED

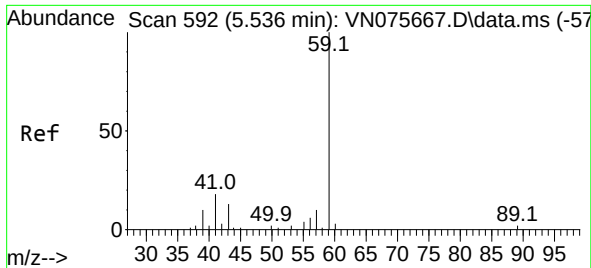
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#10
Methyl Iodide
Concen: 53.993 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:142 Resp: 210487
Ion Ratio Lower Upper
142 100
127 44.4 34.7 52.1
141 13.7 11.4 17.2





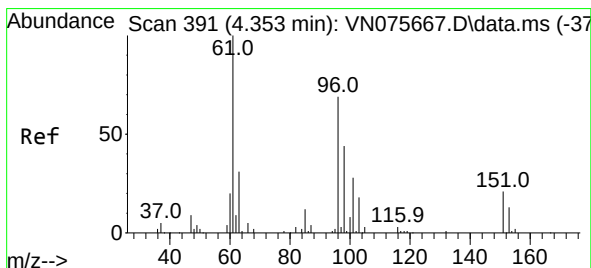
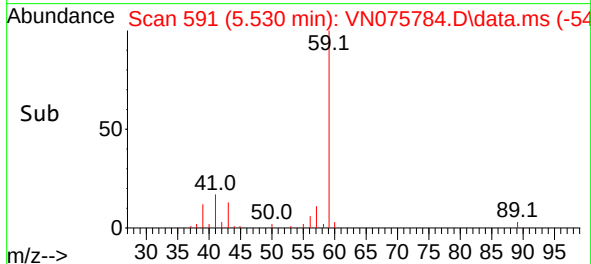
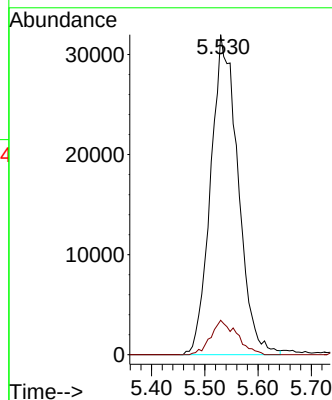
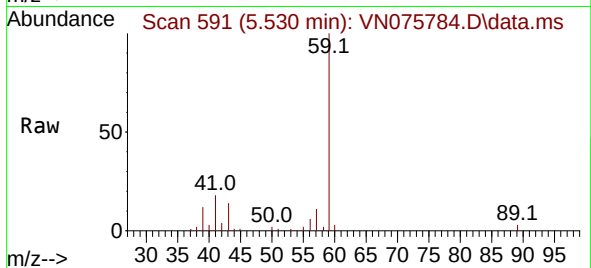
#11
Tert butyl alcohol
Concen: 281.165 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 11393
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

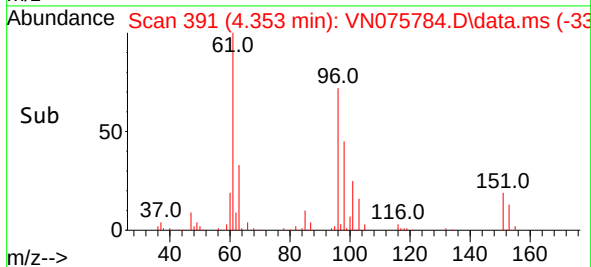
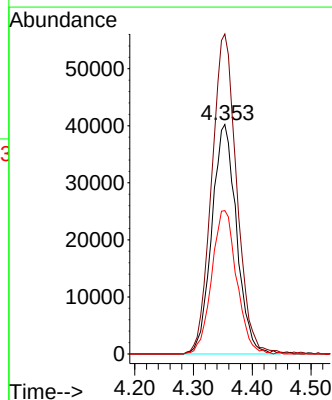
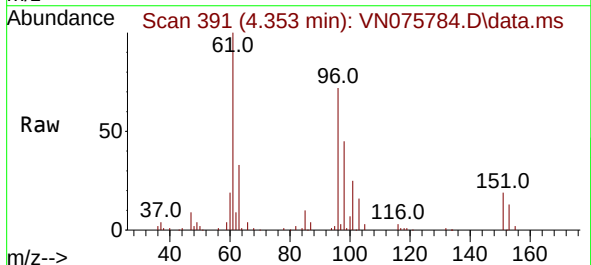
Manual Integrations
APPROVED

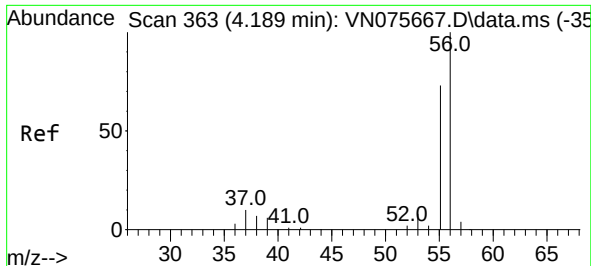
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#12
1,1-Dichloroethene
Concen: 50.381 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

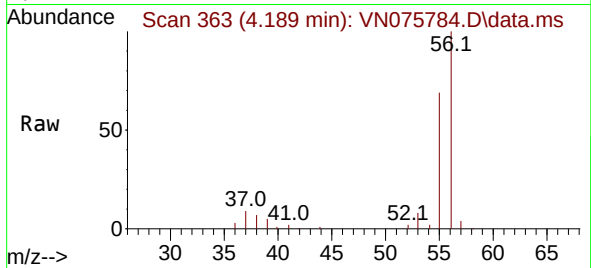
Tgt Ion: 96 Resp: 117540
Ion Ratio Lower Upper
96 100
61 139.5 113.3 169.9
98 62.5 50.9 76.3





#13
Acrolein
Concen: 301.300 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

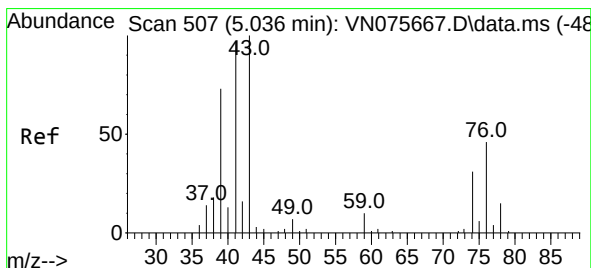
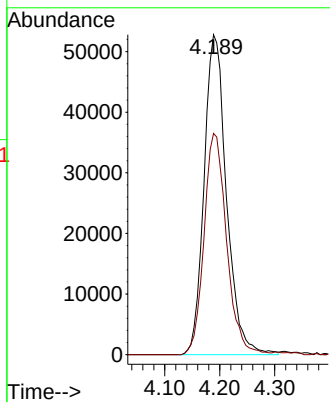
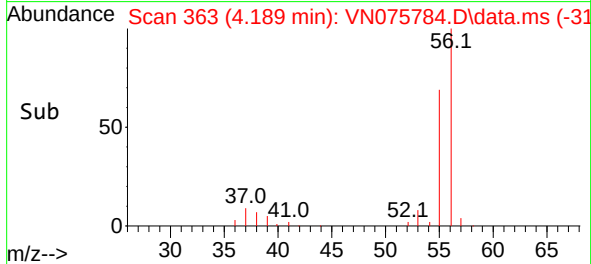
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



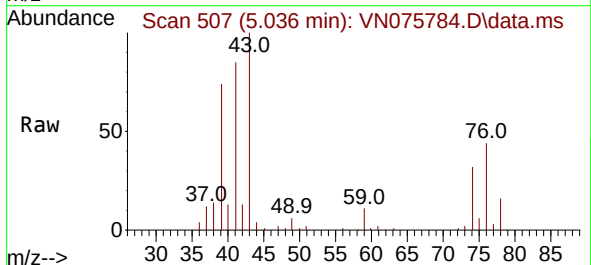
Tgt Ion: 56 Resp: 14968
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

Manual Integrations
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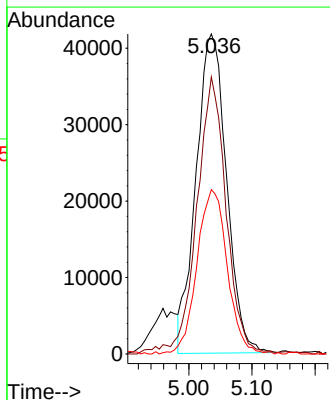
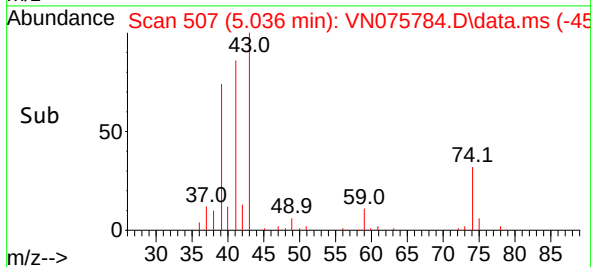
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

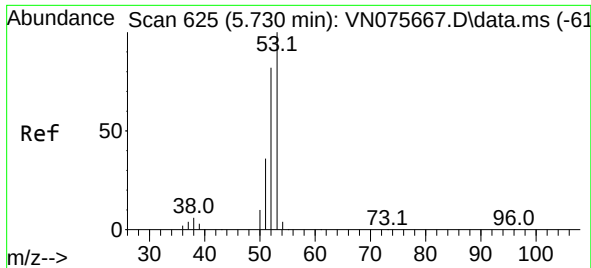


#14
Allyl chloride
Concen: 51.397 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



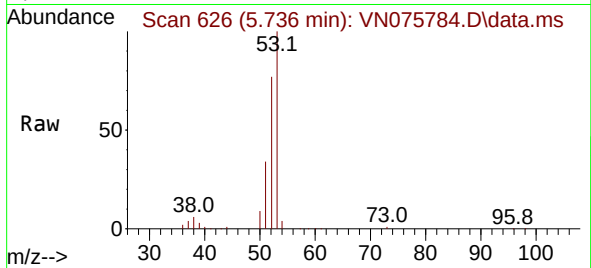
Tgt Ion: 41 Resp: 140173
Ion Ratio Lower Upper
41 100
39 83.6 58.3 87.5
76 51.1 35.8 53.6





#15
Acrylonitrile
Concen: 283.025 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

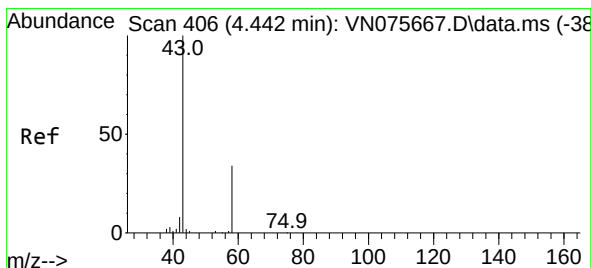
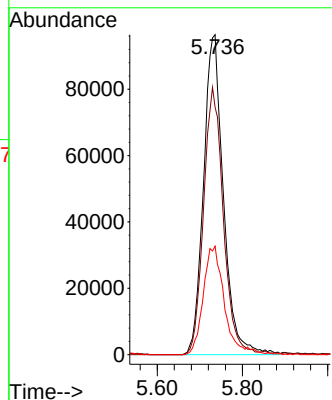
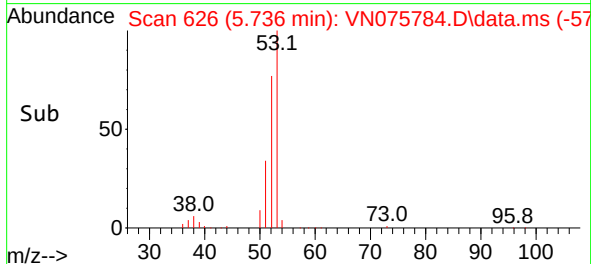
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 31297
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 36.0 28.9 43.3

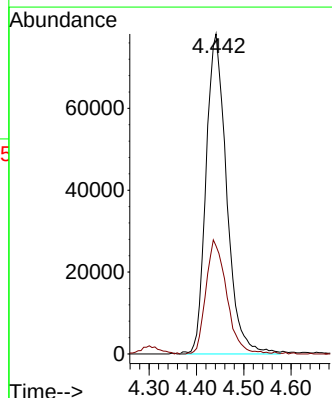
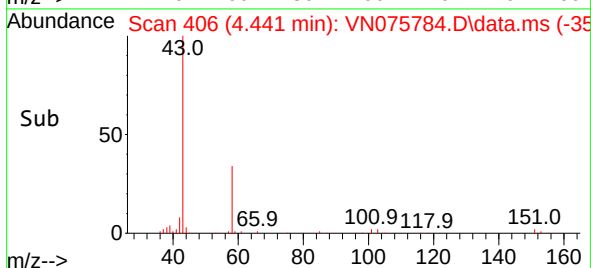
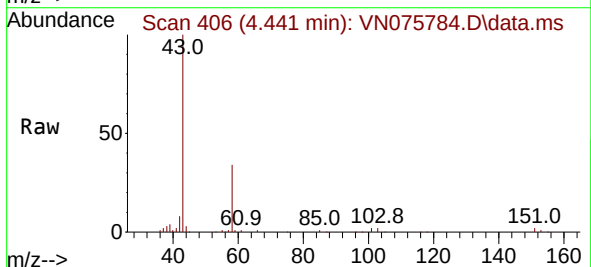
Manual Integrations
APPROVED

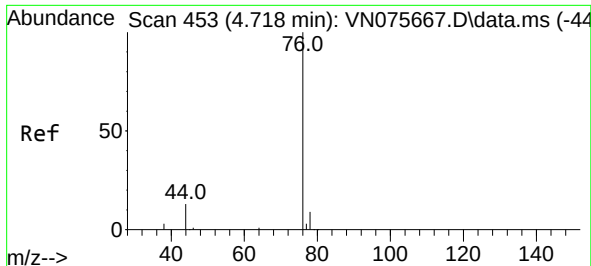
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#16
Acetone
Concen: 239.729 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 43 Resp: 236658
Ion Ratio Lower Upper
43 100
58 33.7 28.6 43.0





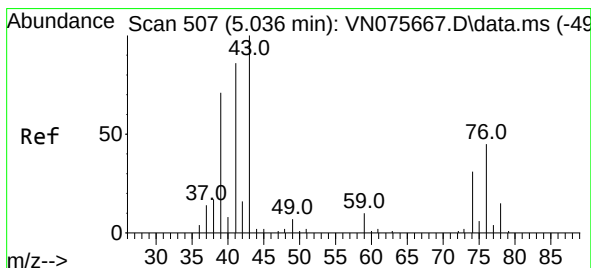
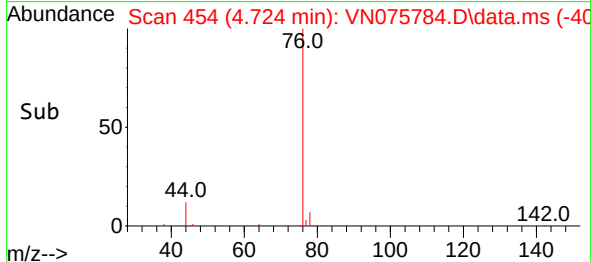
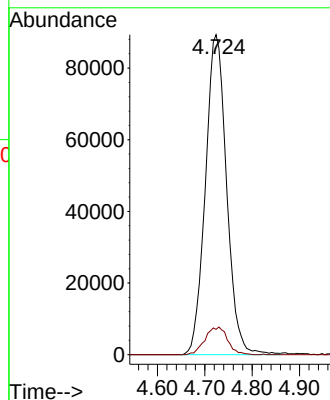
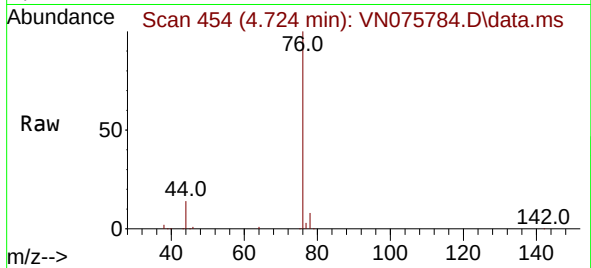
#17
Carbon Disulfide
Concen: 49.239 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 27813
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

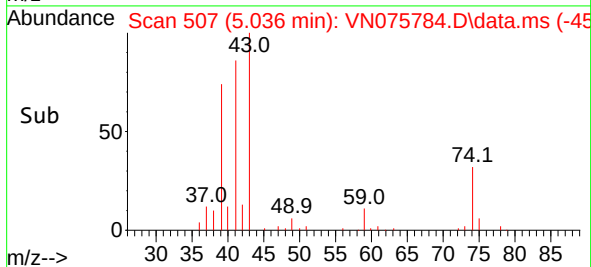
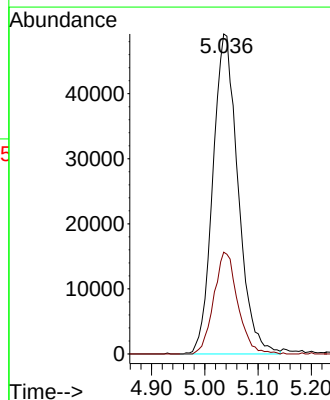
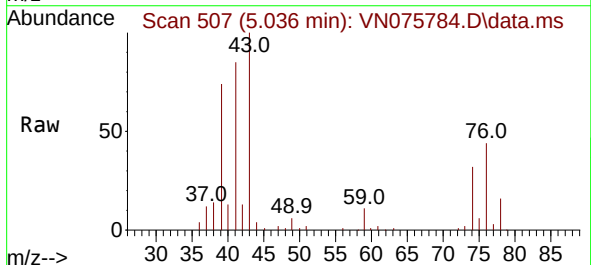
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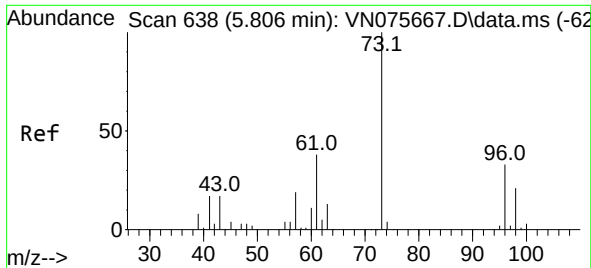
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#18
Methyl Acetate
Concen: 55.370 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 43 Resp: 161572
Ion Ratio Lower Upper
43 100
74 30.2 23.6 35.4





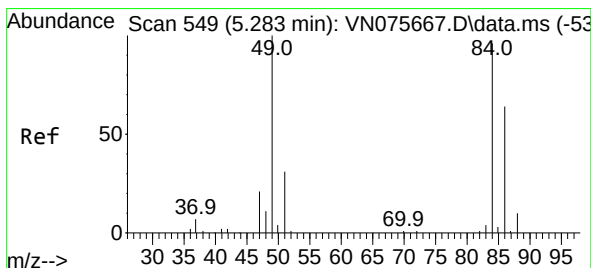
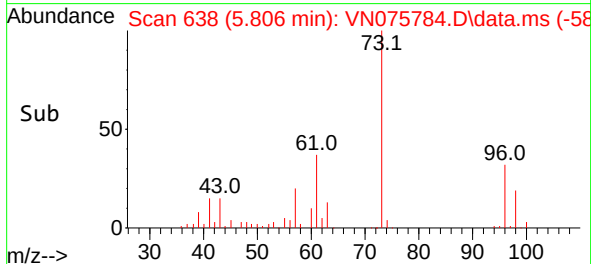
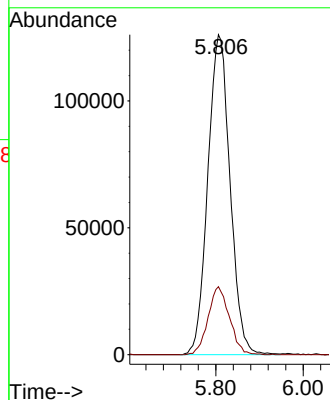
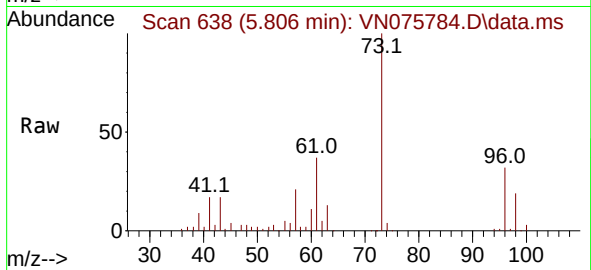
#19
Methyl tert-butyl Ether
Concen: 58.018 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 445749
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

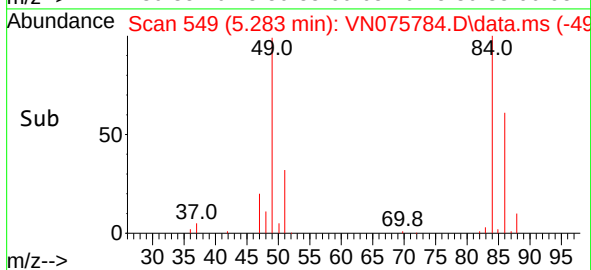
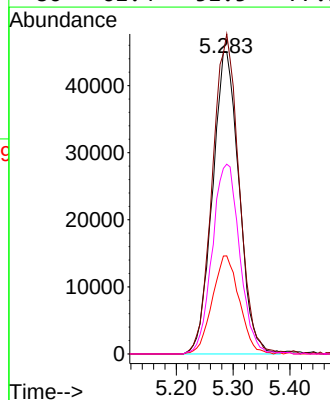
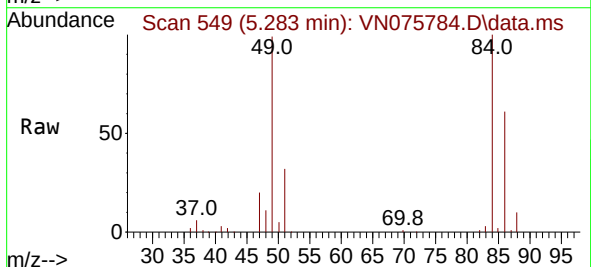
Manual Integrations
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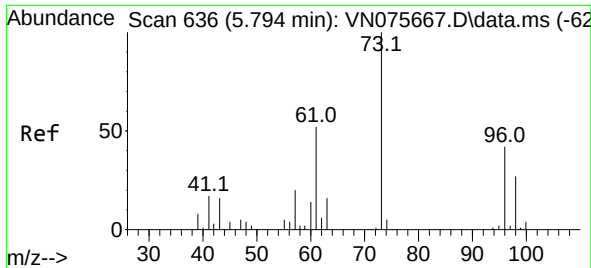
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#20
Methylene Chloride
Concen: 55.532 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 84 Resp: 146463
Ion Ratio Lower Upper
84 100
49 99.3 81.8 122.6
51 32.4 26.7 40.1
86 61.4 51.5 77.3





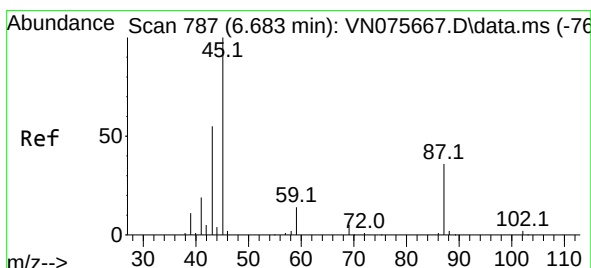
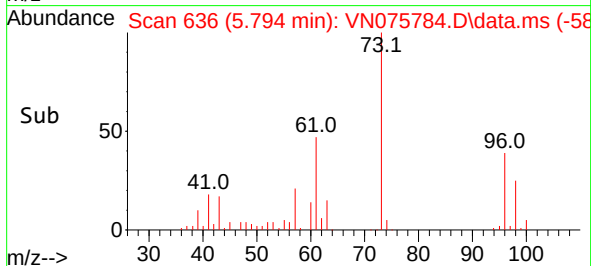
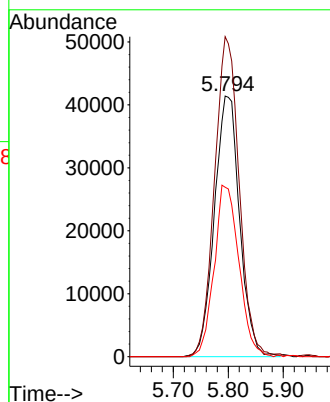
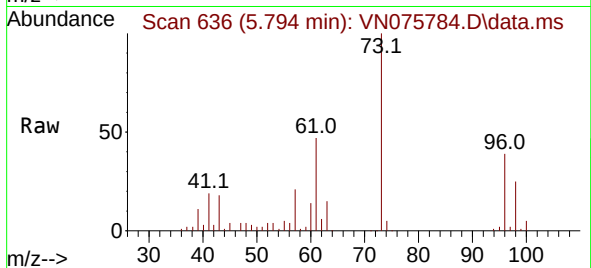
#21
trans-1,2-Dichloroethene
Concen: 51.657 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 131980
Ion Ratio Lower Upper
96 100
61 122.8 98.1 147.1
98 65.0 51.4 77.2

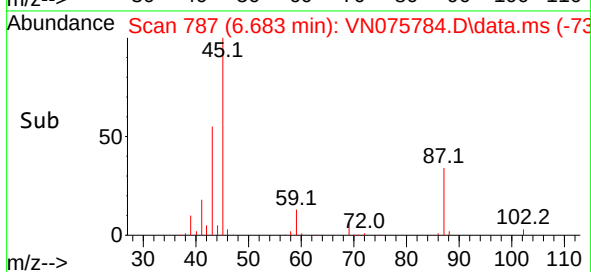
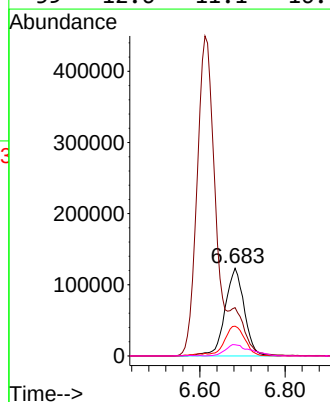
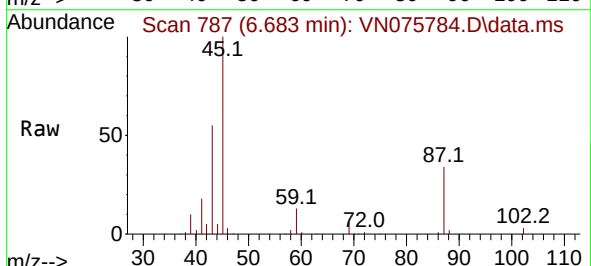
Manual Integrations
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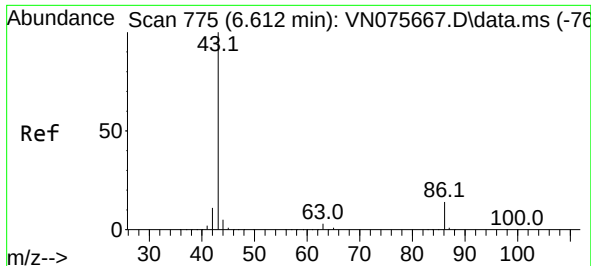
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#22
Diisopropyl ether
Concen: 58.239 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 45 Resp: 385852
Ion Ratio Lower Upper
45 100
43 54.2 44.2 66.4
87 33.7 28.3 42.5
59 12.6 11.1 16.7





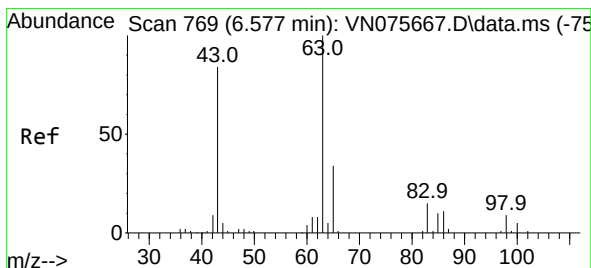
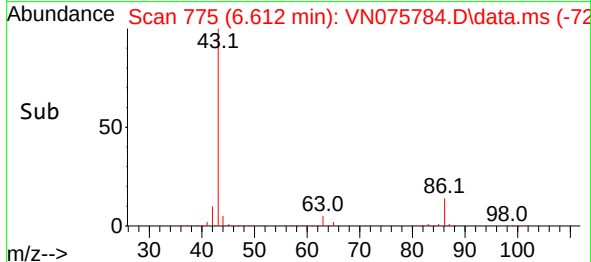
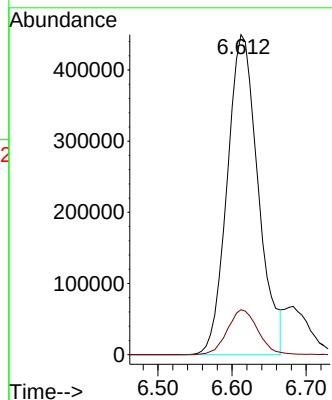
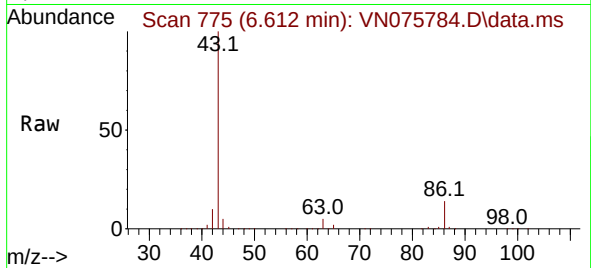
#23
 Vinyl Acetate
 Concen: 292.685 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 130517
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2

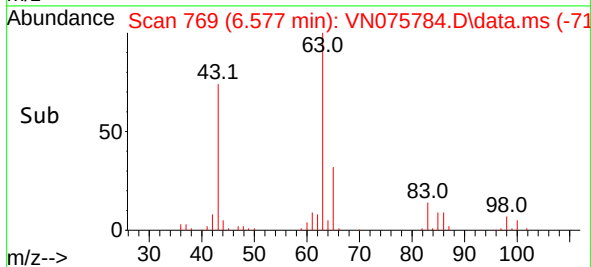
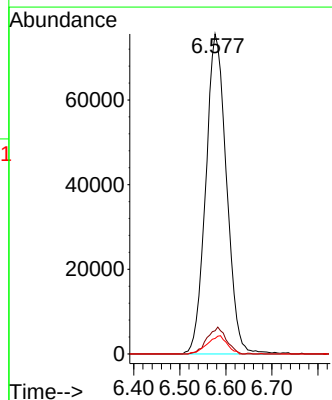
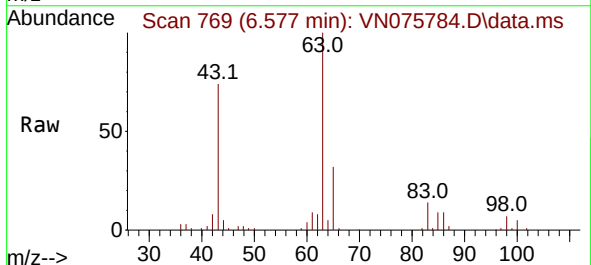
Manual Integrations
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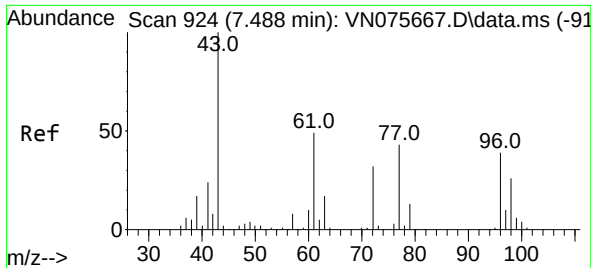
Reviewed By :John Carlone 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022



#24
 1,1-Dichloroethane
 Concen: 53.564 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

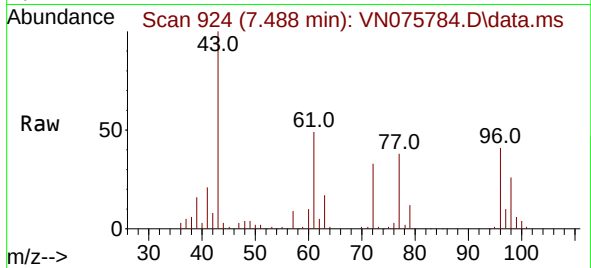
Tgt Ion: 63 Resp: 236675
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.9 2.5 7.6





#25
2-Butanone
Concen: 281.264 ug/l
RT: 7.488 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

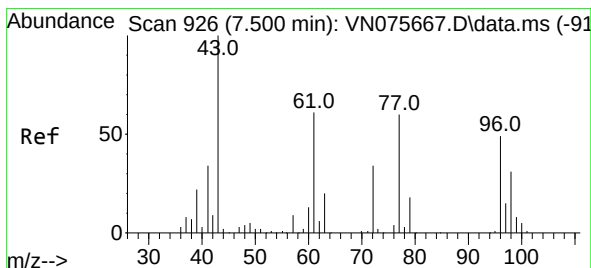
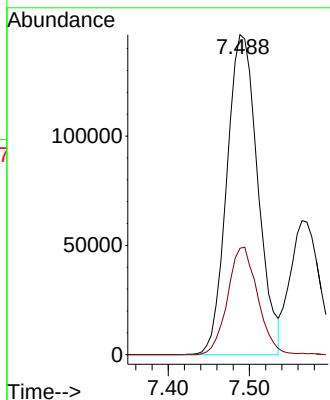
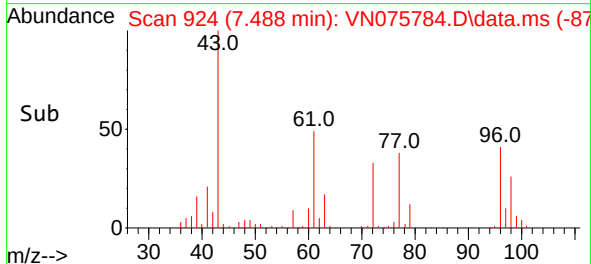
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



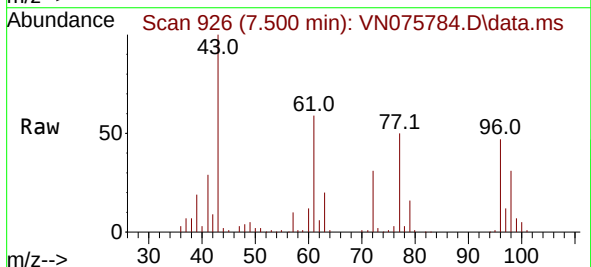
Tgt Ion: 43 Resp: 388776
Ion Ratio Lower Upper
43 100
72 33.2 28.0 42.0

Manual Integrations
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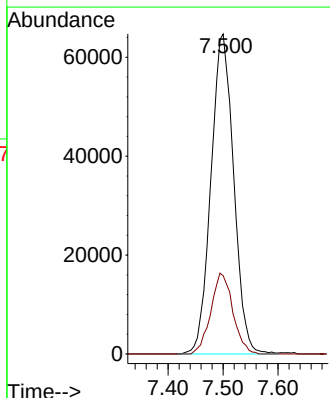
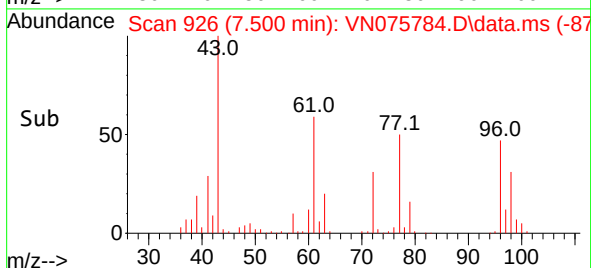
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

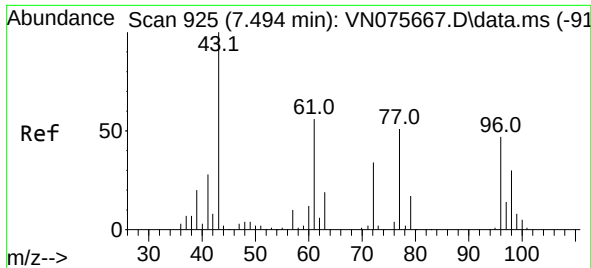


#26
2,2-Dichloropropane
Concen: 49.722 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



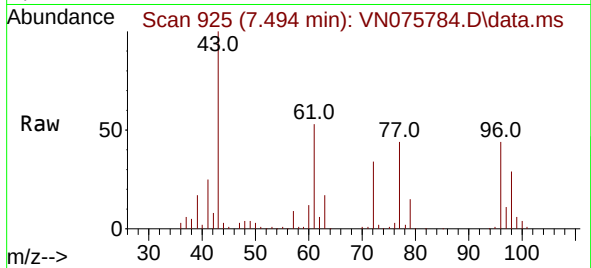
Tgt Ion: 77 Resp: 186050
Ion Ratio Lower Upper
77 100
97 24.4 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 54.773 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

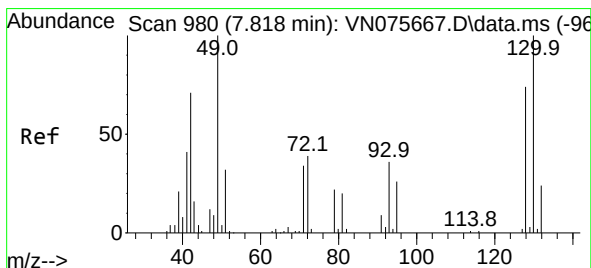
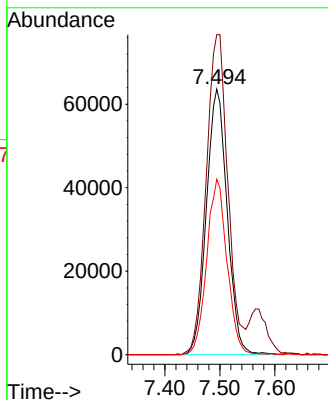
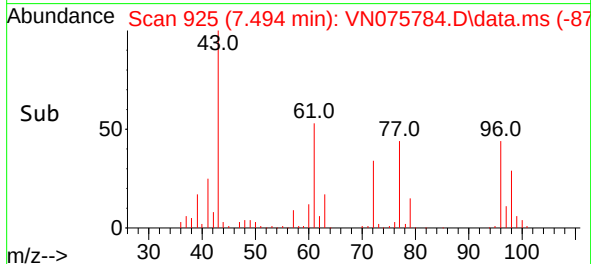
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 167374
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 247.8
 98 64.7 0.0 128.4

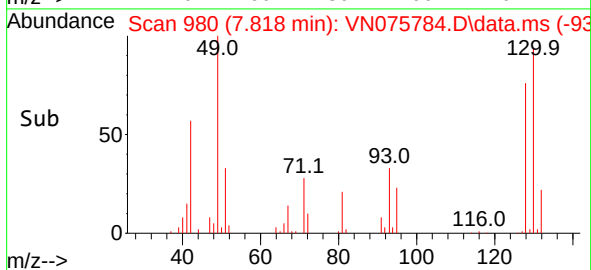
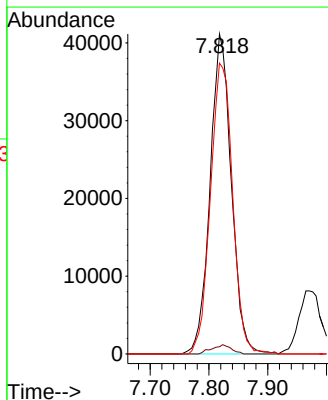
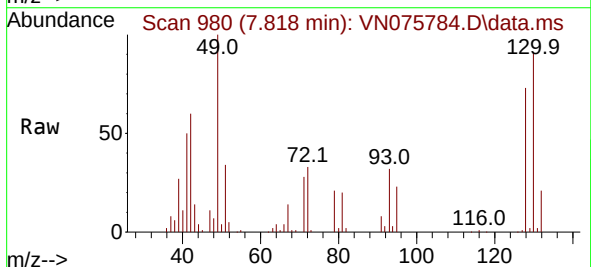
Manual Integrations
 APPROVED

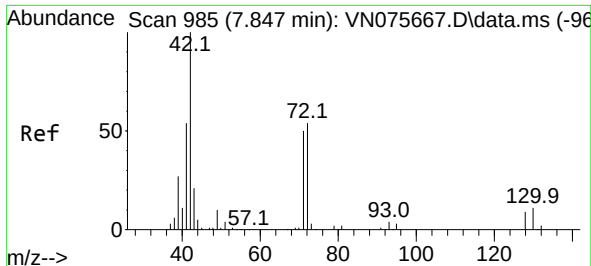
Reviewed By :John Carlone 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022



#28
 Bromochloromethane
 Concen: 53.294 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

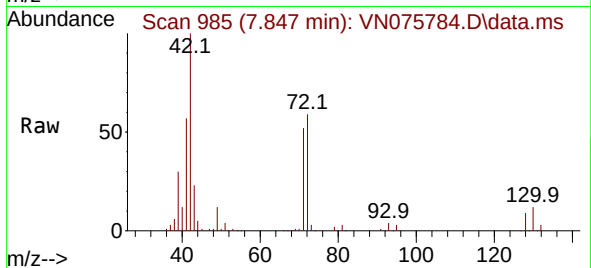
Tgt Ion: 49 Resp: 103211
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 95.0 77.0 115.4





#29
Tetrahydrofuran
Concen: 298.446 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

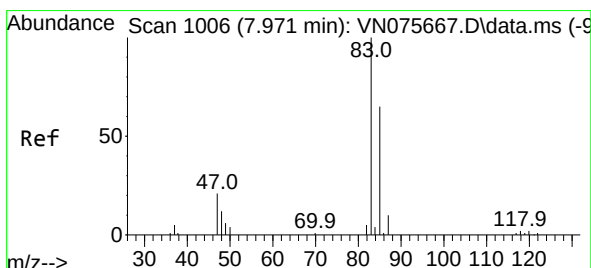
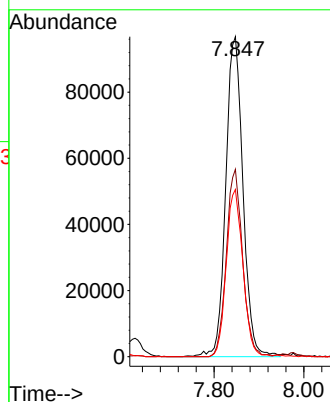
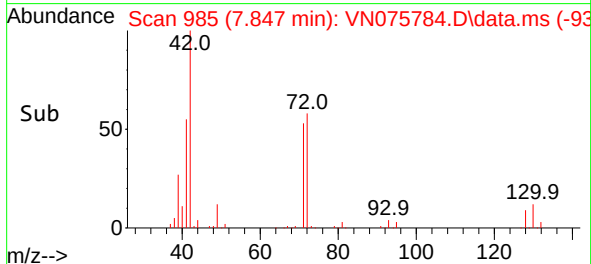
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



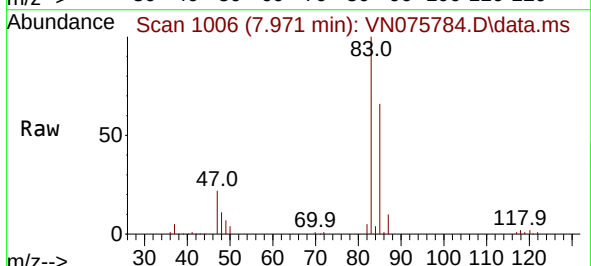
Tgt Ion: 42 Resp: 258519
Ion Ratio Lower Upper
42 100
72 55.4 44.5 66.7
71 50.5 41.0 61.6

Manual Integrations
APPROVED

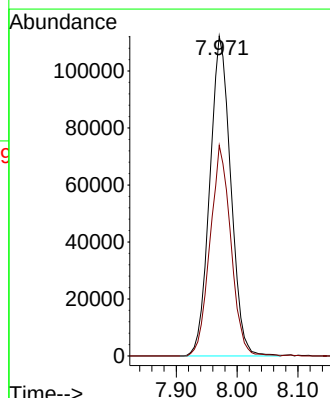
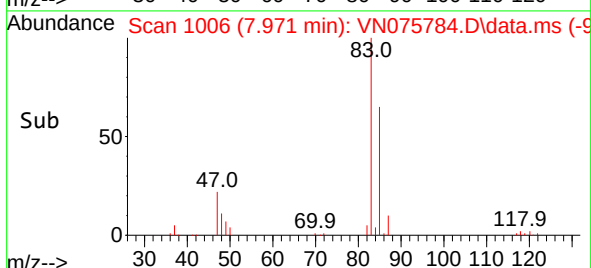
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

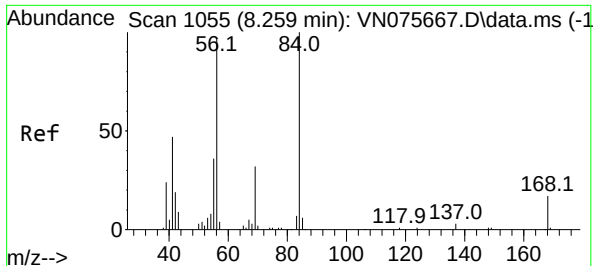


#30
Chloroform
Concen: 54.017 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



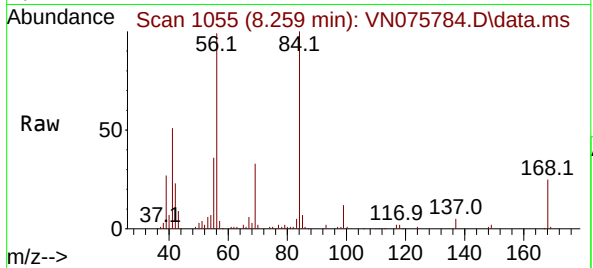
Tgt Ion: 83 Resp: 268725
Ion Ratio Lower Upper
83 100
85 65.8 49.1 73.7





#31
Cyclohexane
Concen: 46.664 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

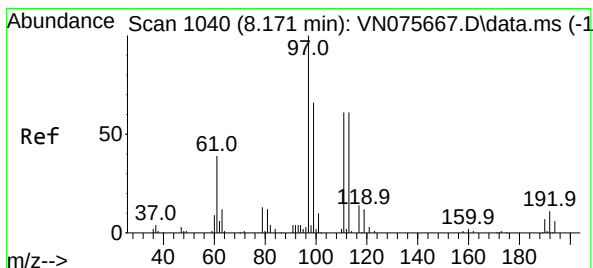
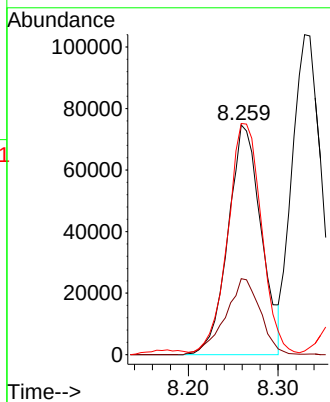
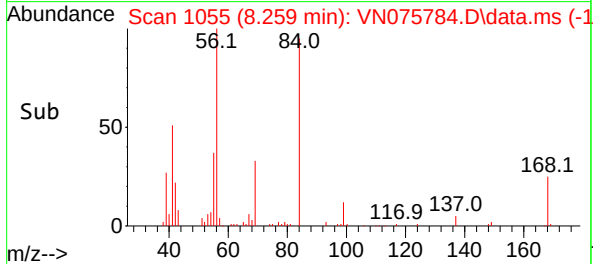
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



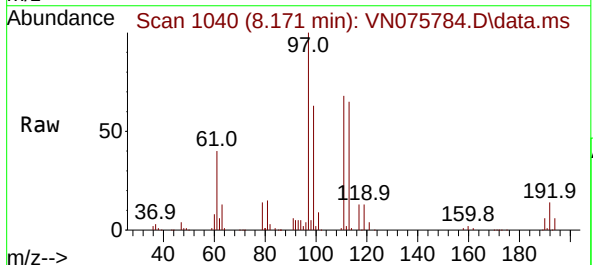
Tgt Ion: 56 Resp: 191388
Ion Ratio Lower Upper
56 100
69 33.0 24.7 37.1
84 98.8 76.5 114.7

Manual Integrations
APPROVED

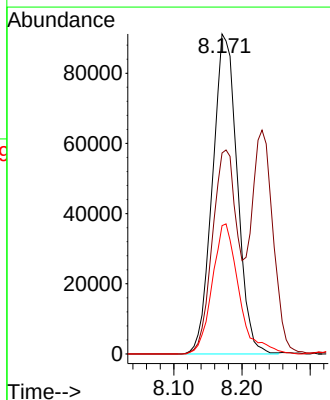
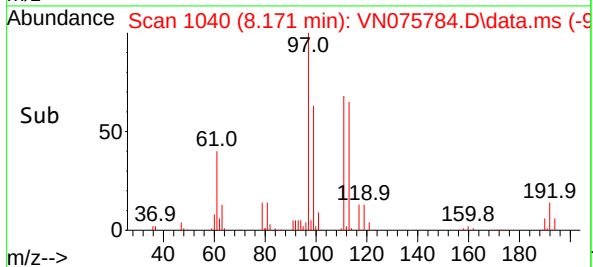
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

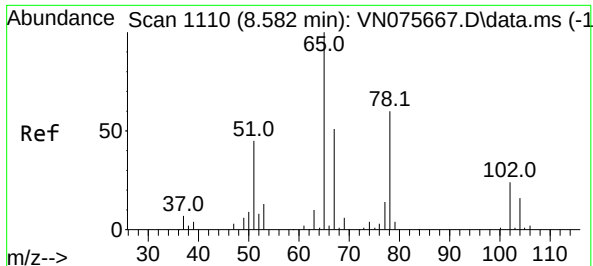


#32
1,1,1-Trichloroethane
Concen: 52.308 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



Tgt Ion: 97 Resp: 230702
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 43.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 56.964 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16313

Ion Ratio Lower Upper

65 100

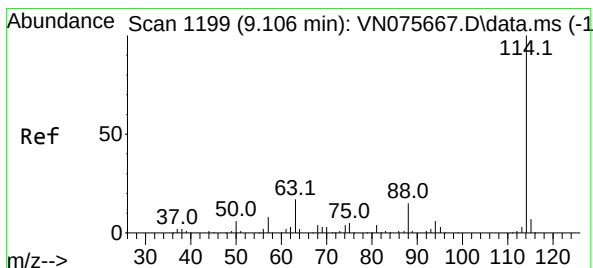
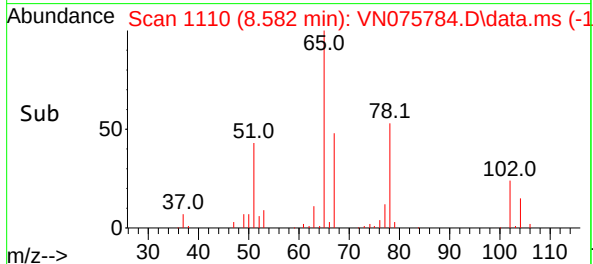
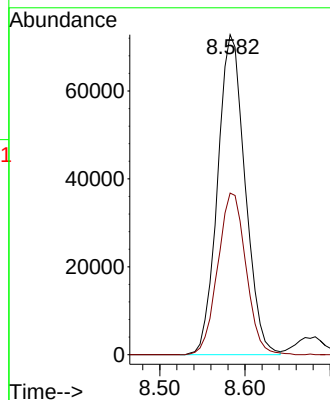
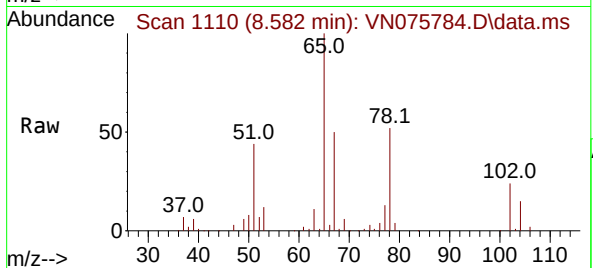
67 51.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

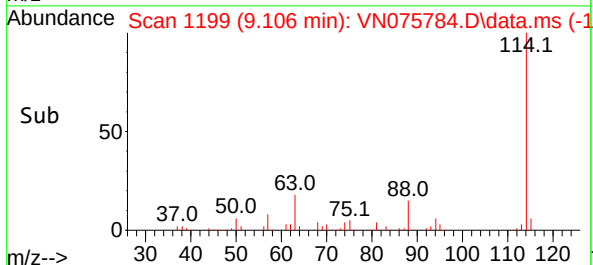
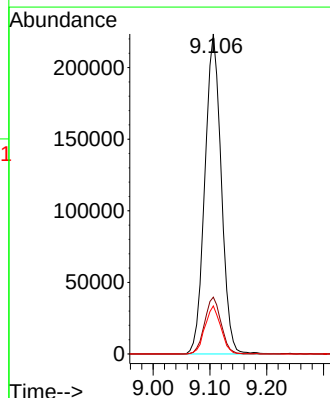
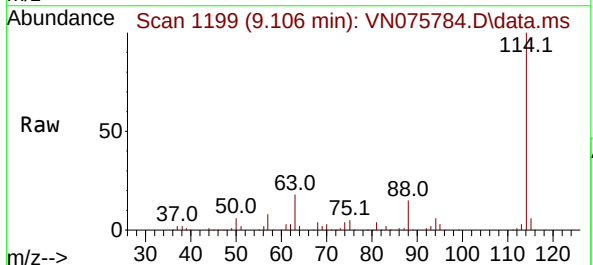
Tgt Ion:114 Resp: 447061

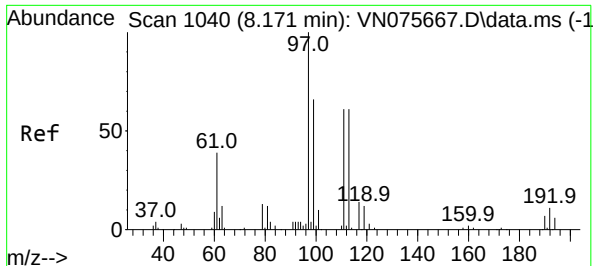
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 15.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 52.918 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

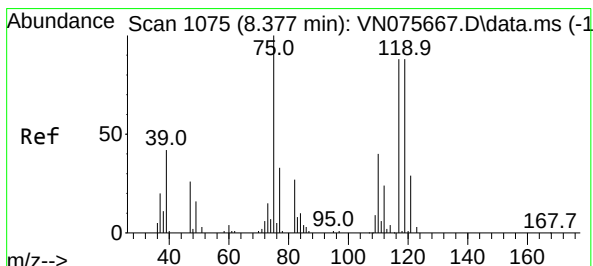
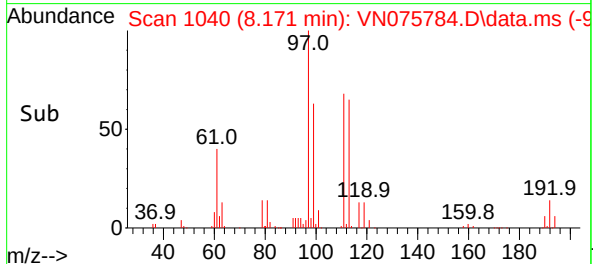
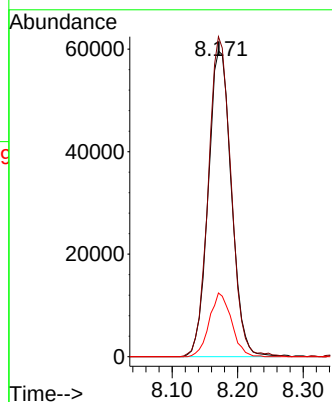
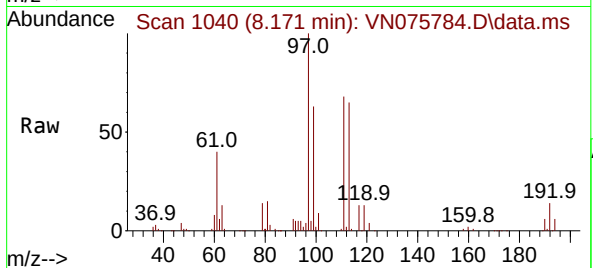
Tgt Ion:	113	Resp:	14650
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.4	125.2
192	19.9	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#36

1,1-Dichloropropene

Concen: 48.936 ug/l

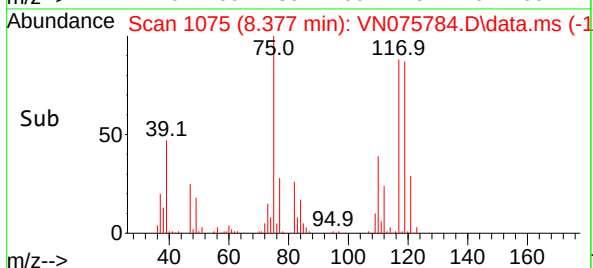
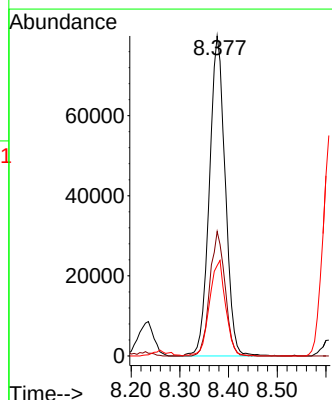
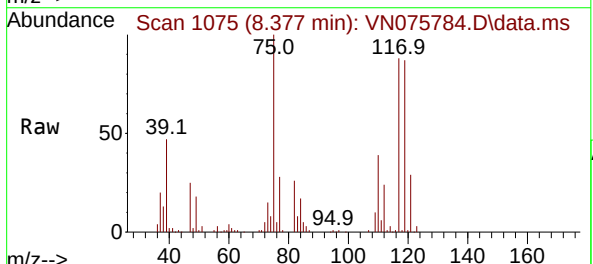
RT: 8.377 min Scan# 1075

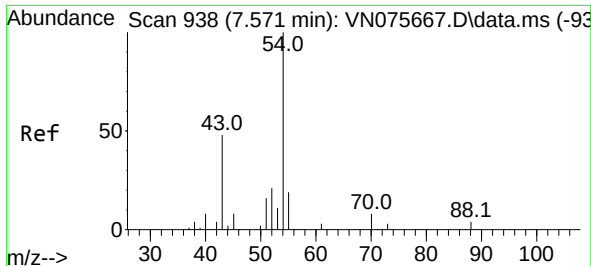
Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Tgt Ion:	75	Resp:	179975
Ion Ratio	Lower	Upper	
75	100		
110	37.5	18.8	56.4
77	30.4	24.1	36.1





#37

Ethyl Acetate

Concen: 54.055 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15968

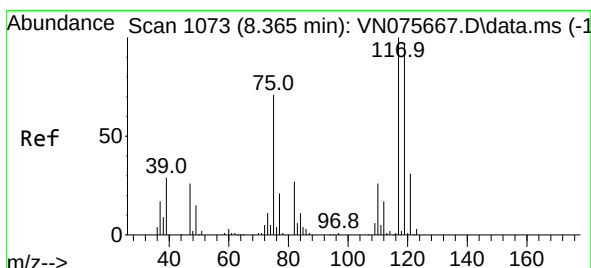
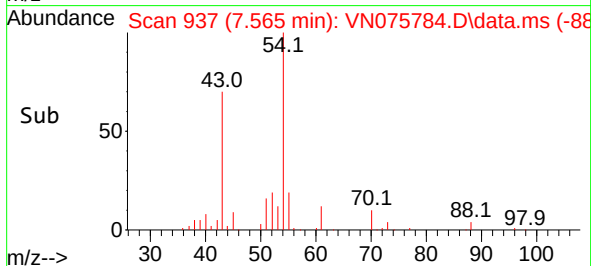
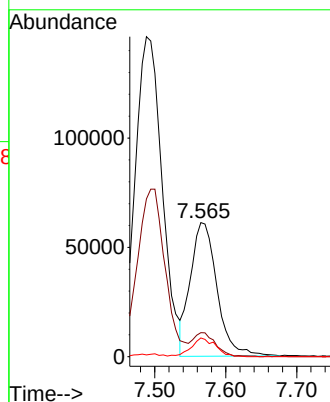
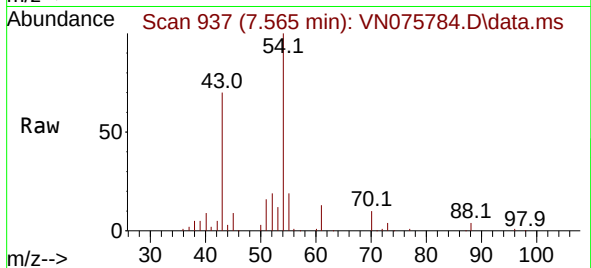
Ion	Ratio	Lower	Upper
43	100		
61	15.2	13.0	19.4
70	12.8	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#38

Carbon Tetrachloride

Concen: 48.542 ug/l

RT: 8.371 min Scan# 1074

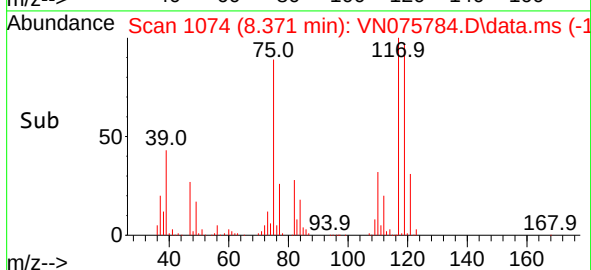
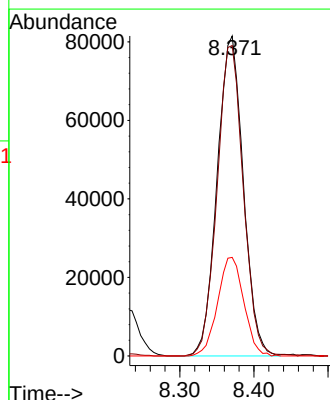
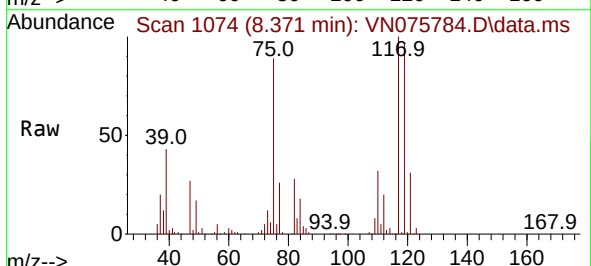
Delta R.T. 0.006 min

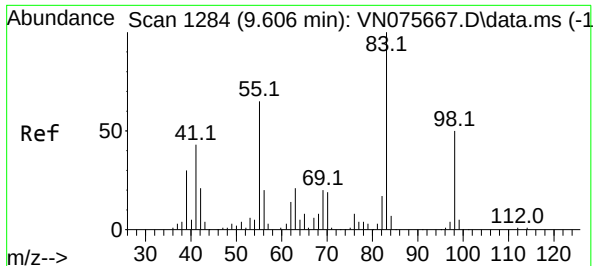
Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Tgt Ion:117 Resp: 199812

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	30.8	24.5	36.7





#39

Methylcyclohexane

Concen: 50.055 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

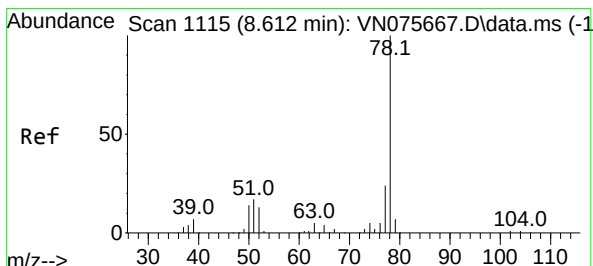
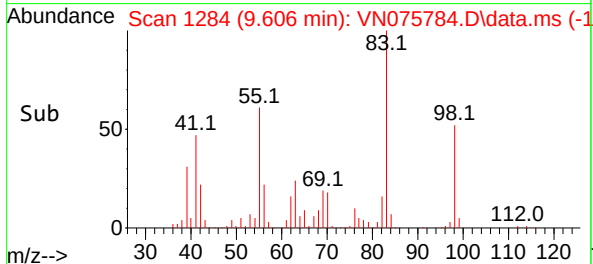
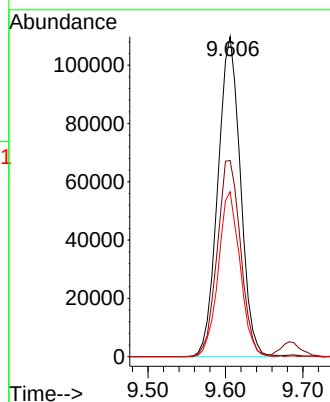
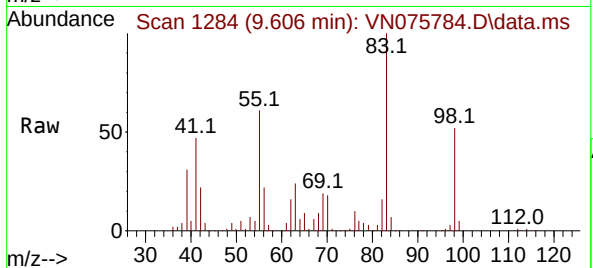
Tgt Ion: 83 Resp: 222094
 Ion Ratio Lower Upper
 83 100
 55 61.3 51.4 77.0
 98 51.6 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#40

Benzene

Concen: 51.714 ug/l

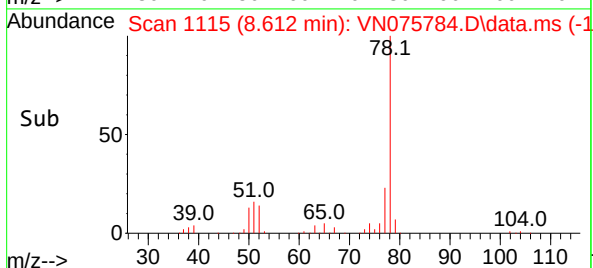
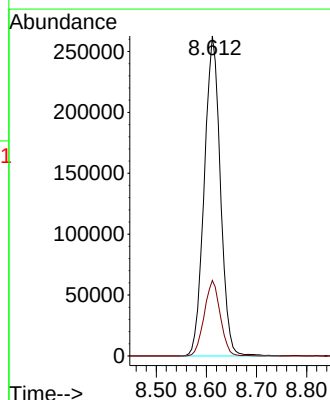
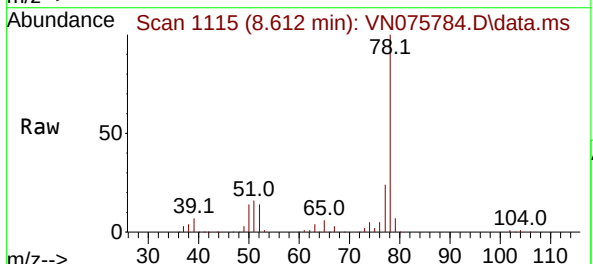
RT: 8.612 min Scan# 1115

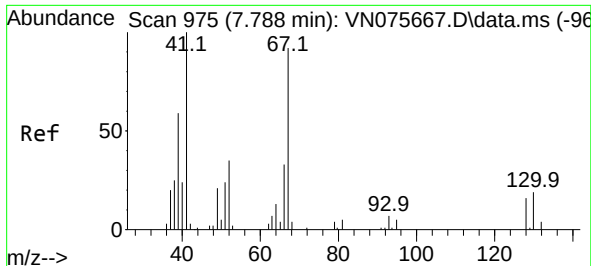
Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

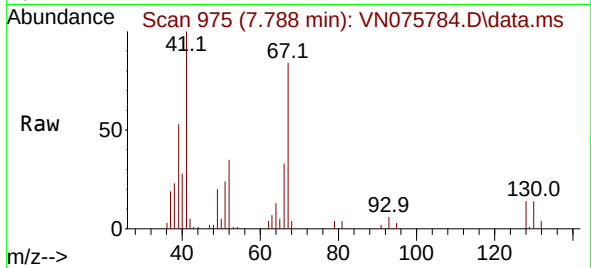
Tgt Ion: 78 Resp: 586817
 Ion Ratio Lower Upper
 78 100
 77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 56.271 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

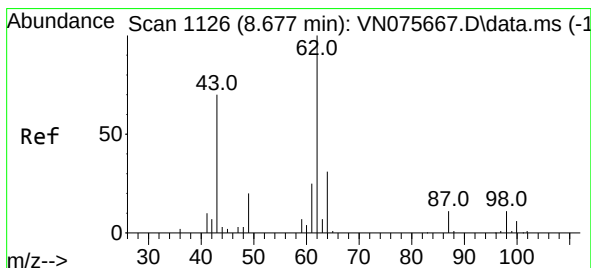
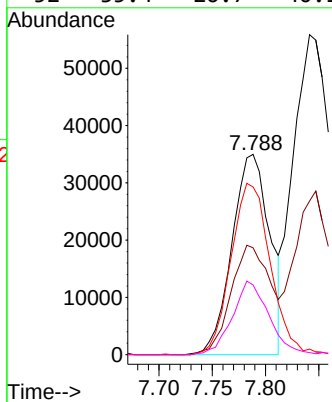
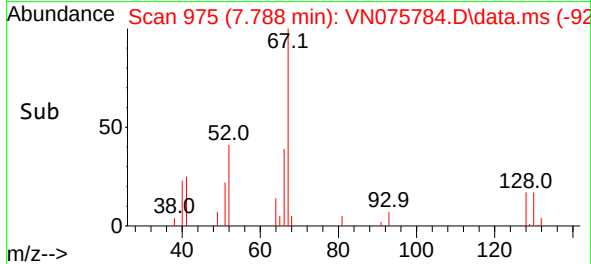
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8640
Ion Ratio Lower Upper
41 100
39 56.7 43.1 64.7
67 89.1 70.7 106.1
52 35.4 26.7 40.1

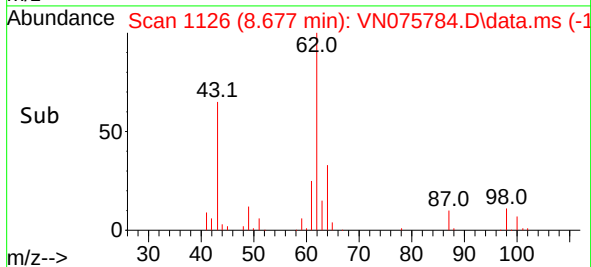
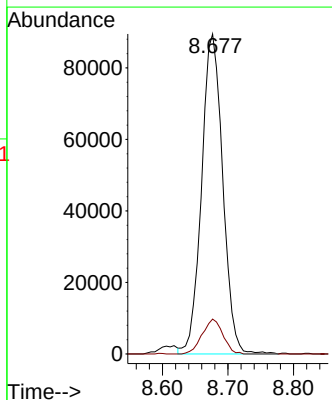
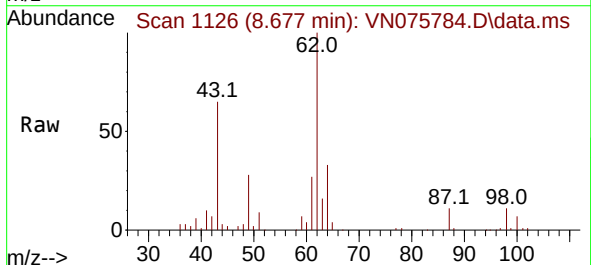
Manual Integrations
APPROVED

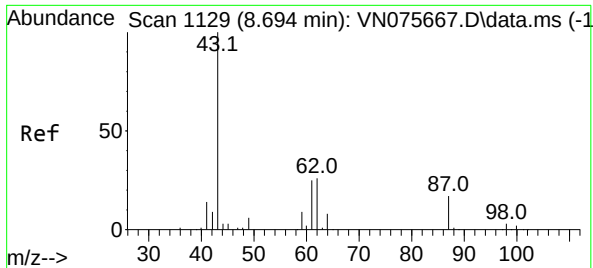
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#42
1,2-Dichloroethane
Concen: 53.302 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

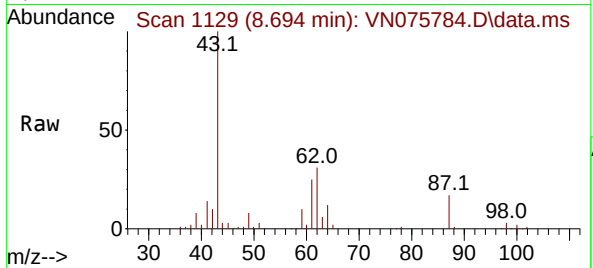
Tgt Ion: 62 Resp: 201079
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.8





#43
Isopropyl Acetate
Concen: 57.023 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

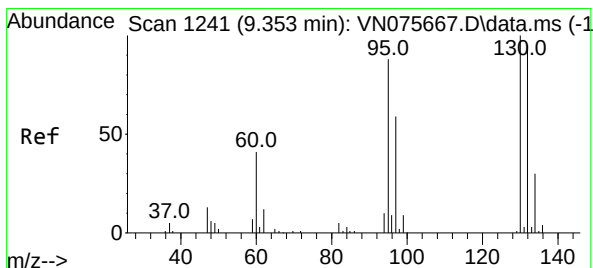
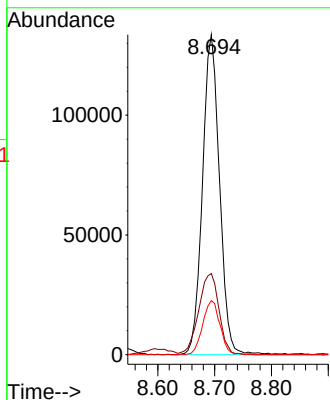
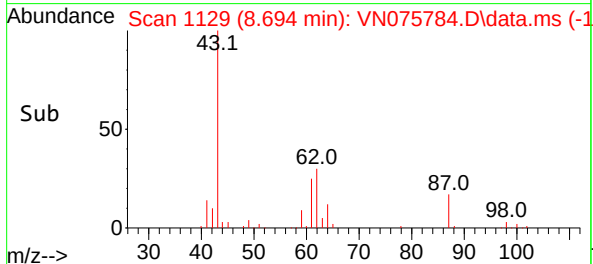
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



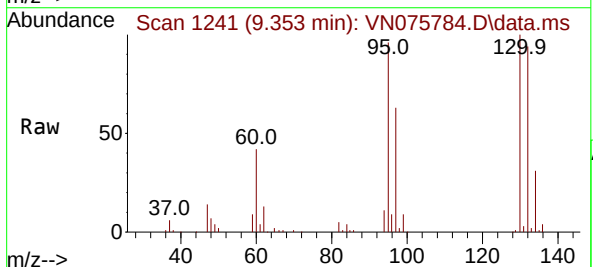
Tgt Ion: 43 Resp: 27788
Ion Ratio Lower Upper
43 100
61 30.2 24.2 36.4
87 17.1 13.3 19.9

Manual Integrations
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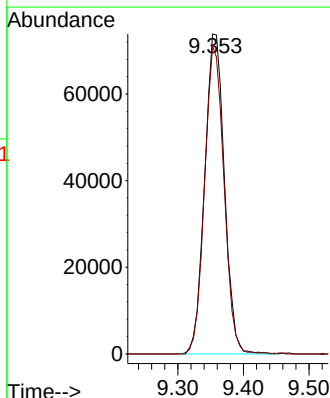
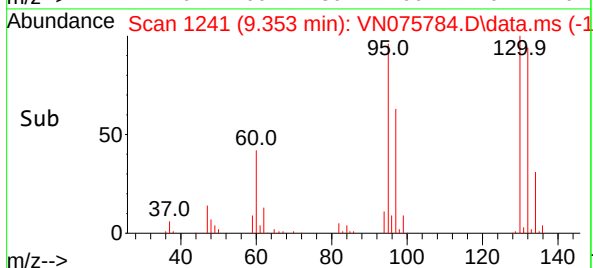
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

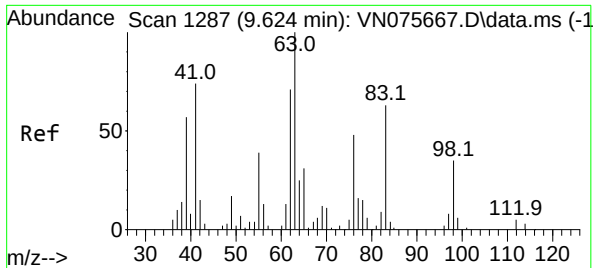


#44
Trichloroethene
Concen: 48.316 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



Tgt Ion:130 Resp: 154455
Ion Ratio Lower Upper
130 100
95 96.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 52.806 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14581

Ion Ratio Lower Upper

63 100

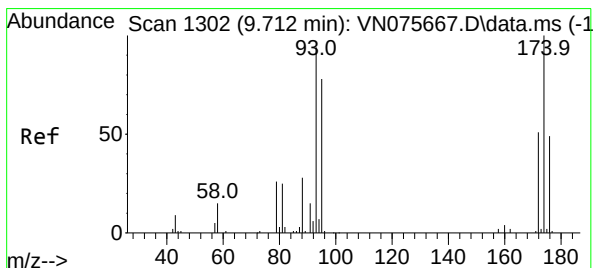
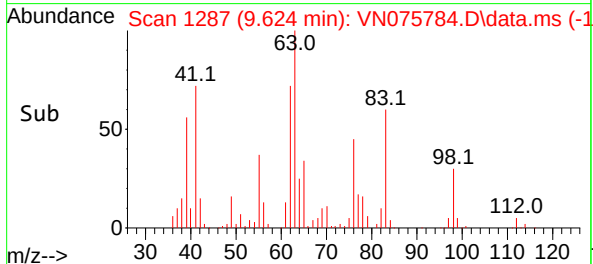
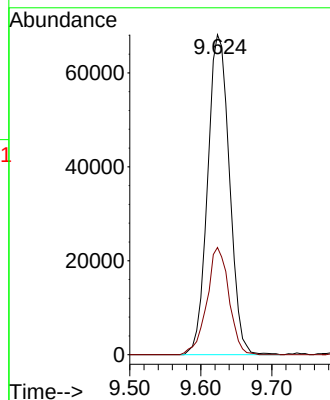
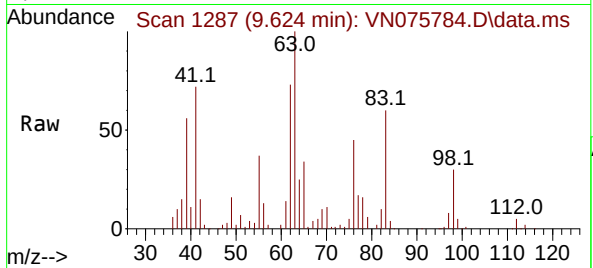
65 33.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#46

Dibromomethane

Concen: 54.213 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

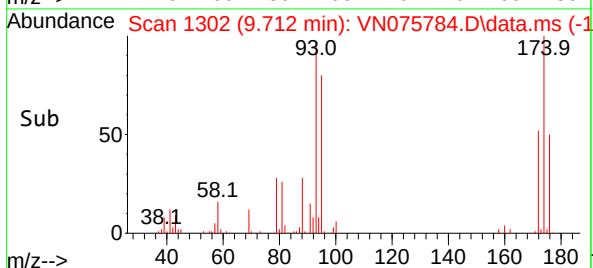
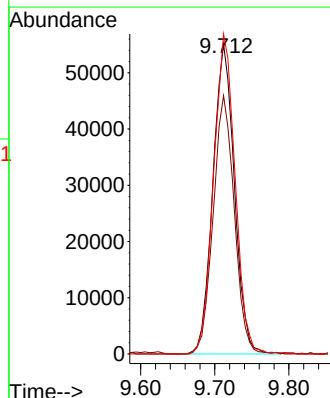
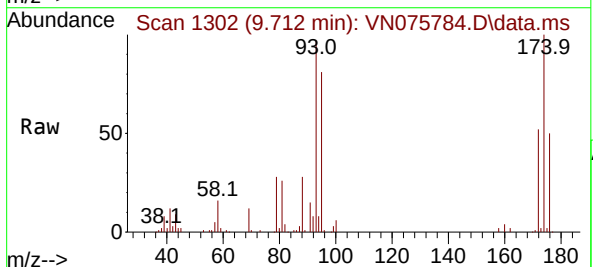
Tgt Ion: 93 Resp: 111031

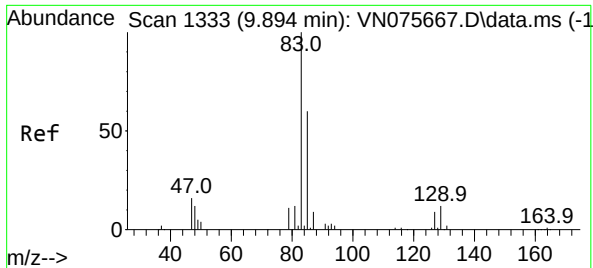
Ion Ratio Lower Upper

93 100

95 82.1 65.2 97.8

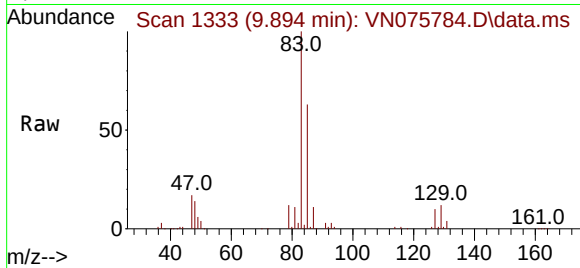
174 103.5 82.4 123.6





#47
Bromodichloromethane
Concen: 54.107 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

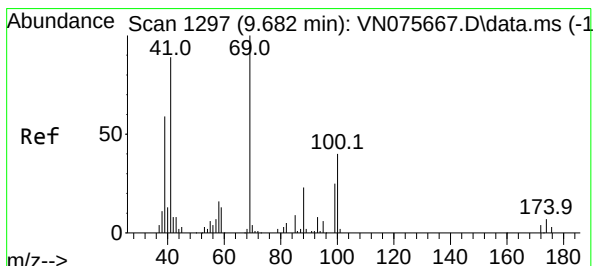
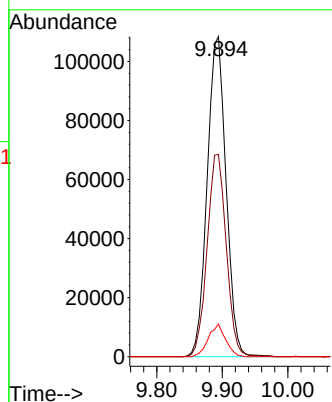
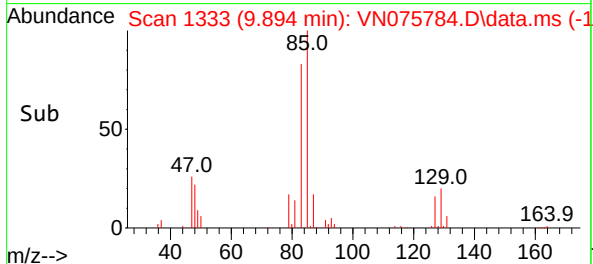
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 21731
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3
127 10.2 6.6 10.0

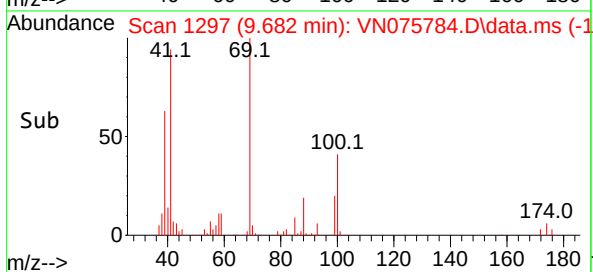
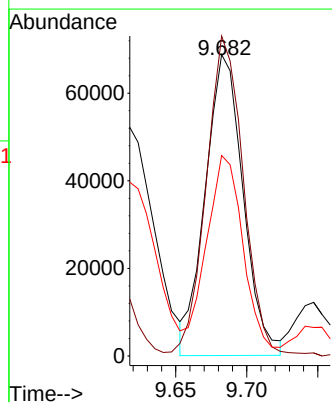
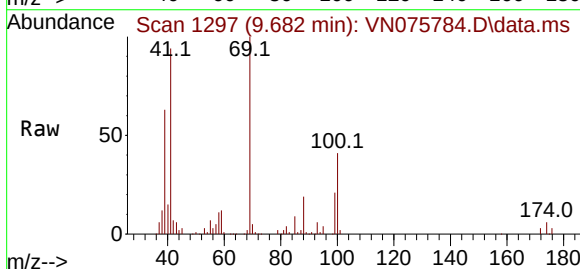
Manual Integrations
APPROVED

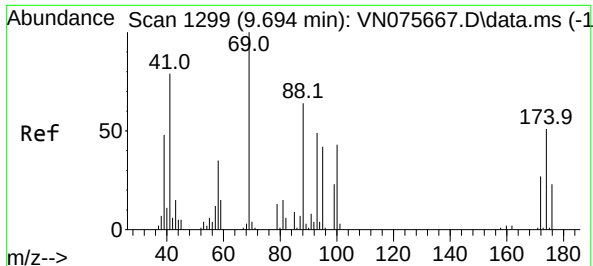
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#48
Methyl methacrylate
Concen: 58.043 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 41 Resp: 127395
Ion Ratio Lower Upper
41 100
69 104.9 81.9 122.9
39 65.6 51.6 77.4





#49

1,4-Dioxane

Concen: 1086.585 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 58630

Ion Ratio Lower Upper

88 100

43 24.8 17.1 25.7

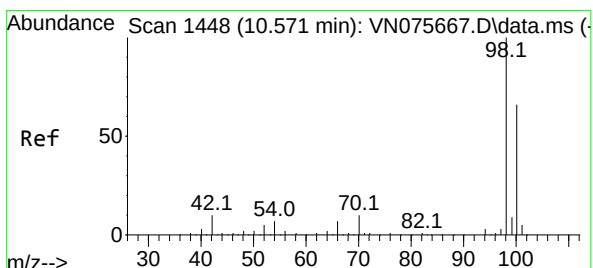
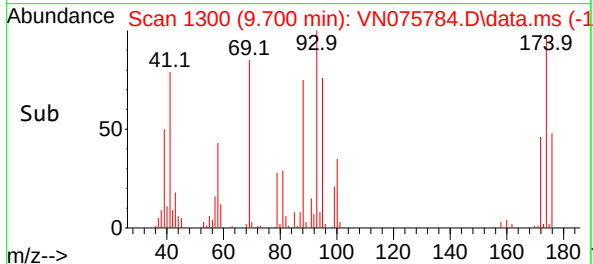
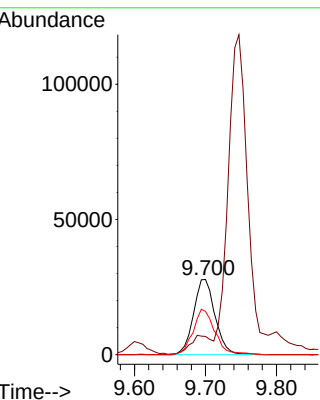
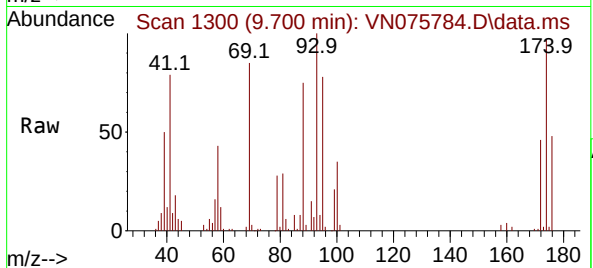
58 61.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#50

Toluene-d8

Concen: 52.393 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075784.D

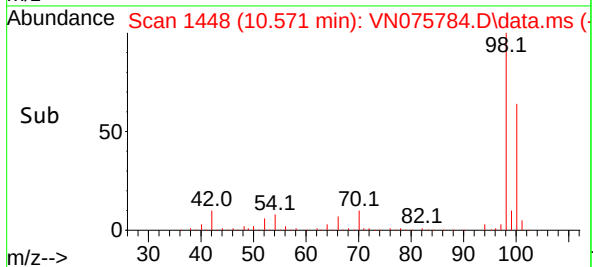
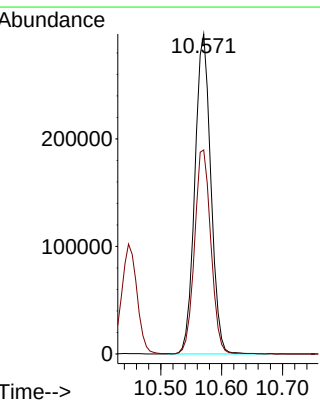
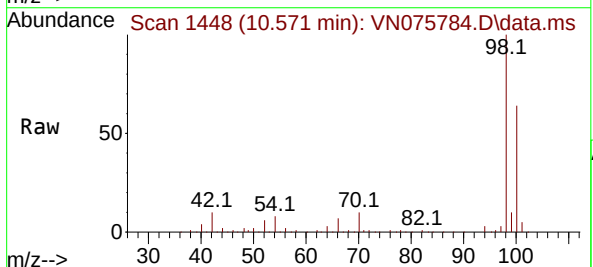
Acq: 14 Dec 2022 22:28

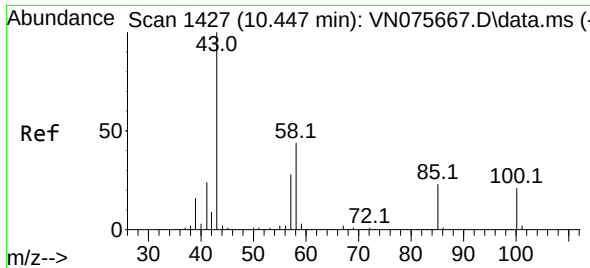
Tgt Ion: 98 Resp: 542346

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1





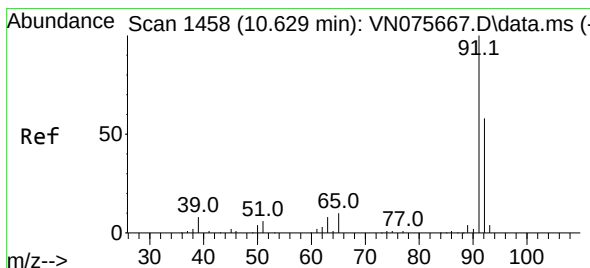
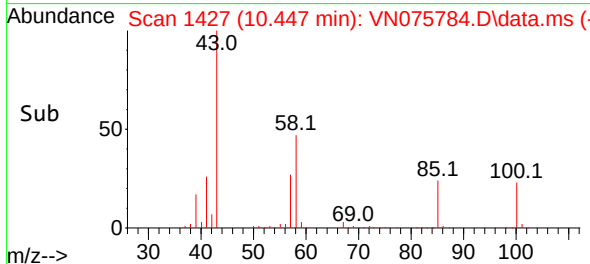
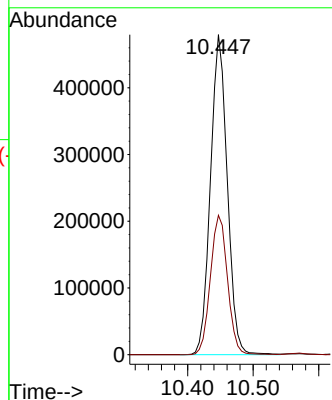
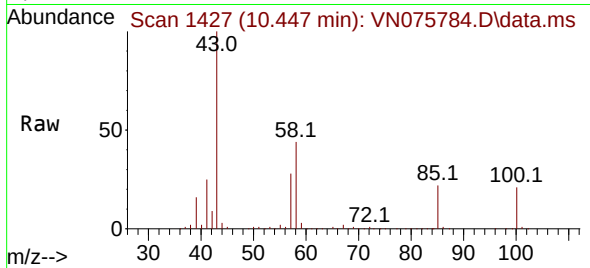
#51
4-Methyl-2-Pentanone
Concen: 289.274 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 85250
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3

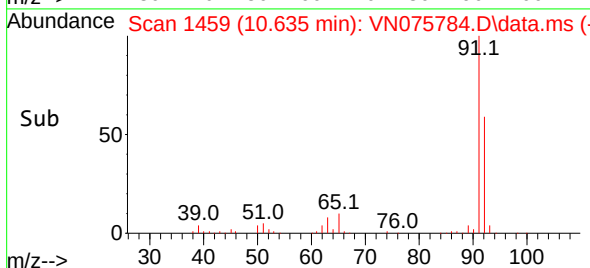
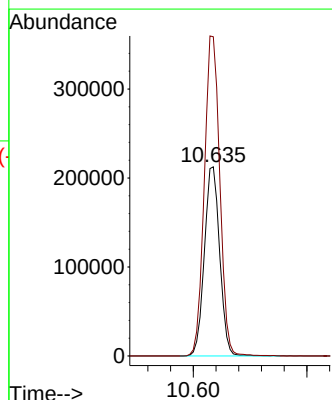
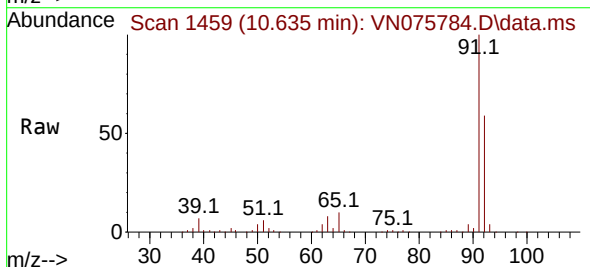
Manual Integrations
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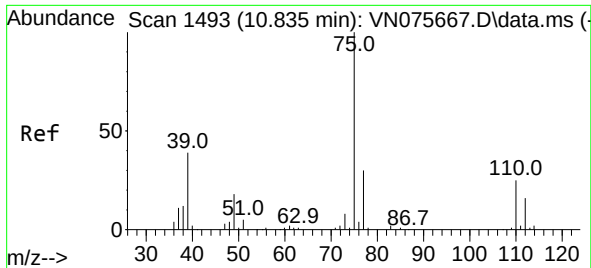
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#52
Toluene
Concen: 53.568 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 92 Resp: 395879
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9





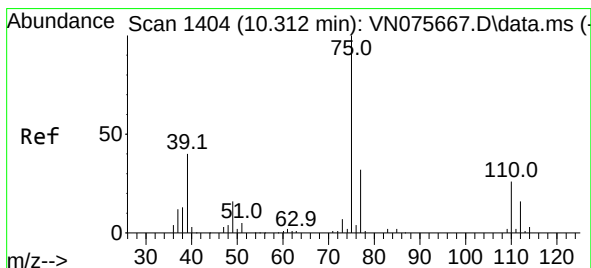
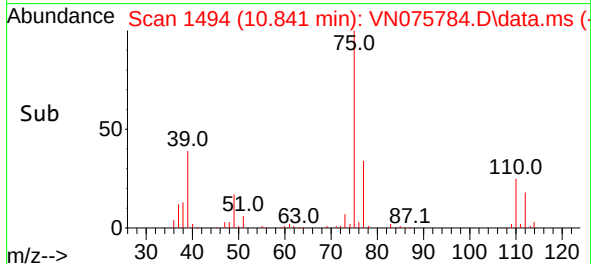
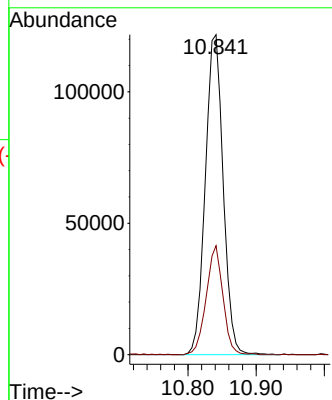
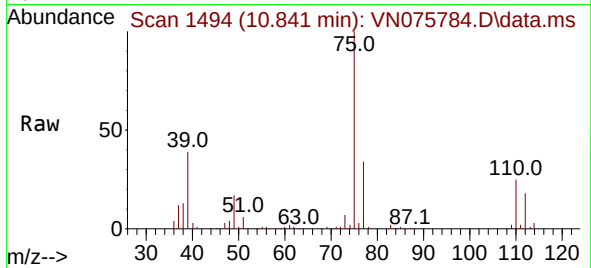
#53
t-1,3-Dichloropropene
Concen: 56.434 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22187
Ion Ratio Lower Upper
75 100
77 34.0 24.9 37.3

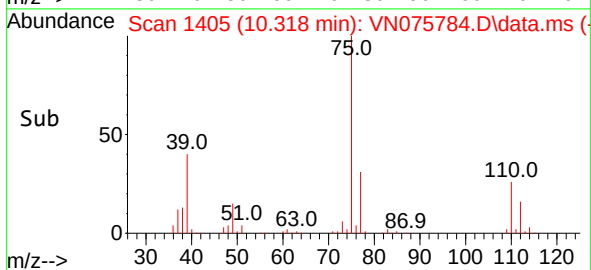
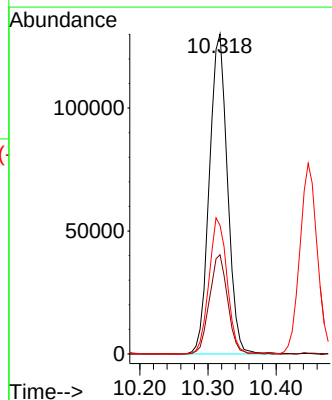
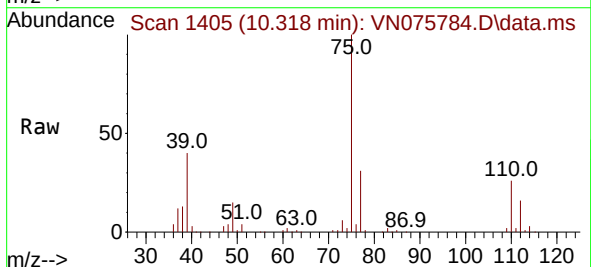
Manual Integrations
APPROVED

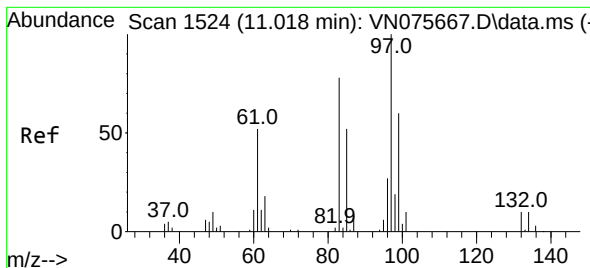
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#54
cis-1,3-Dichloropropene
Concen: 55.681 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

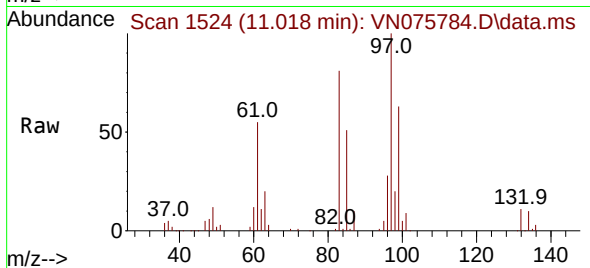
Tgt Ion: 75 Resp: 240351
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8
39 40.1 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 54.853 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

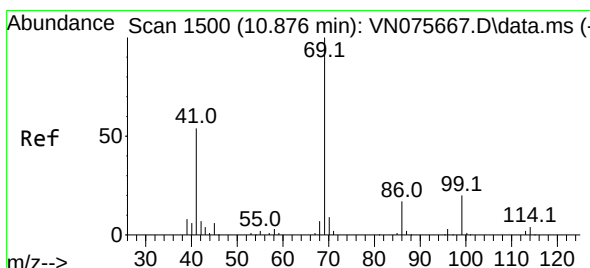
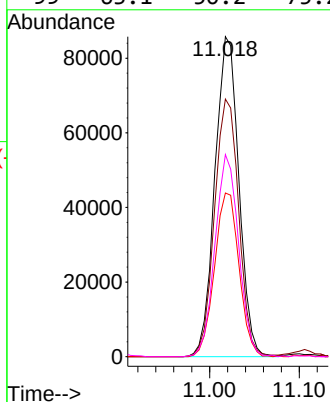
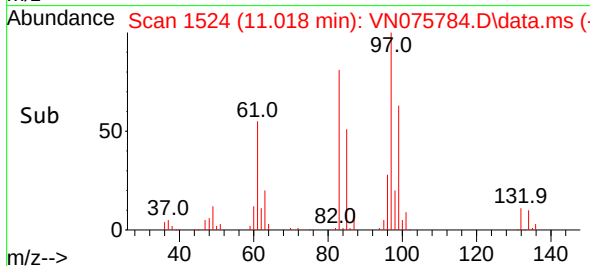
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



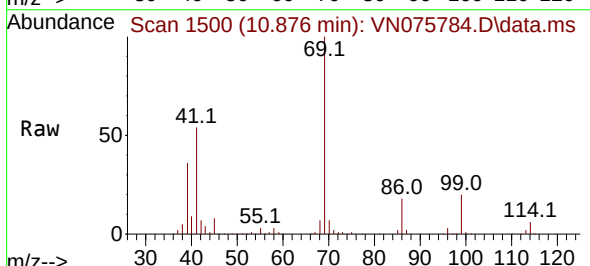
Tgt Ion: 97 Resp: 159110
Ion Ratio Lower Upper
97 100
83 80.5 65.0 97.4
85 51.2 43.0 64.6
99 63.1 50.2 75.2

Manual Integrations
APPROVED

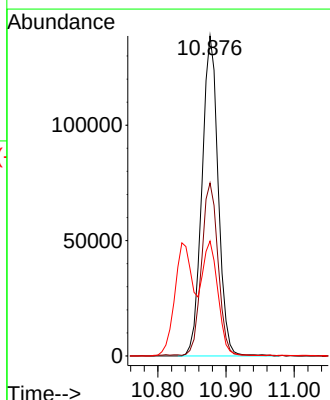
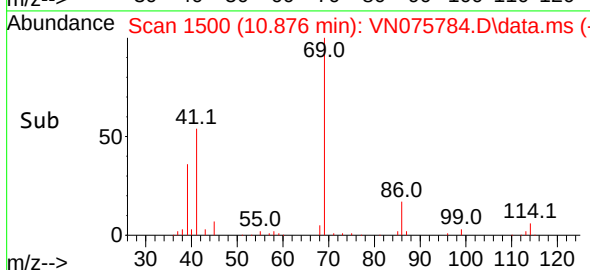
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

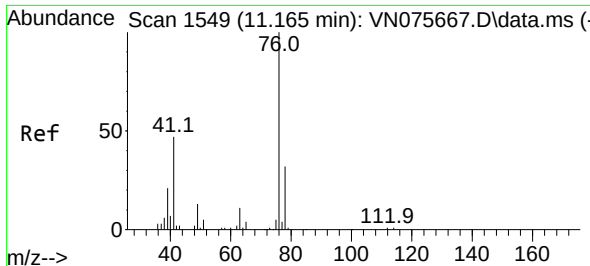


#56
Ethyl methacrylate
Concen: 59.607 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



Tgt Ion: 69 Resp: 229661
Ion Ratio Lower Upper
69 100
41 54.5 44.2 66.4
39 33.9 26.4 39.6





#57

1,3-Dichloropropane

Concen: 55.465 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 263900

Ion Ratio Lower Upper

76 100

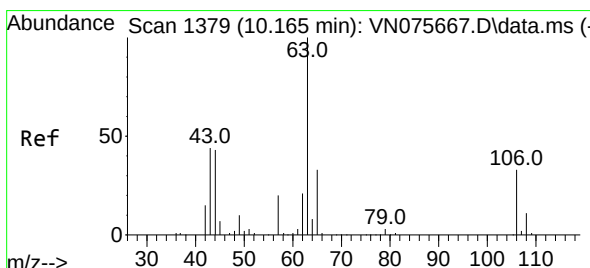
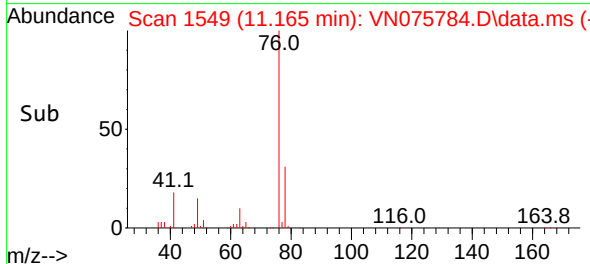
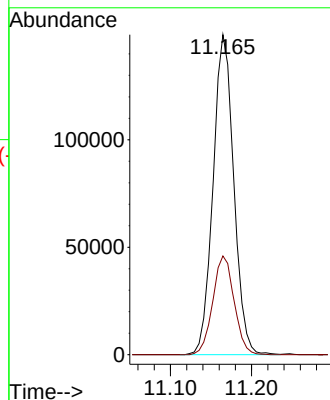
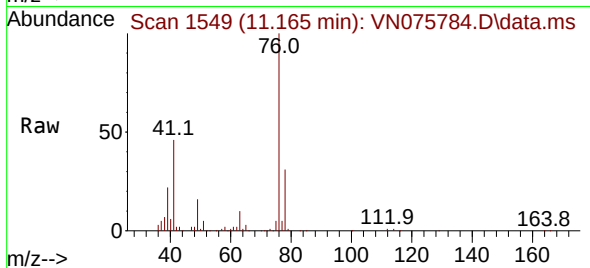
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 261.062 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075784.D

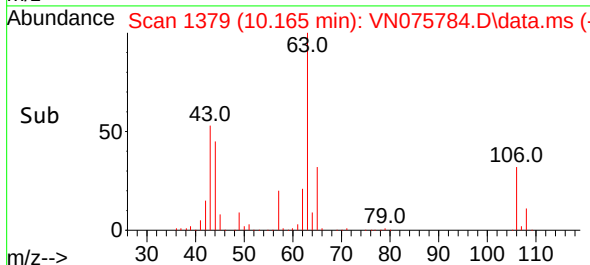
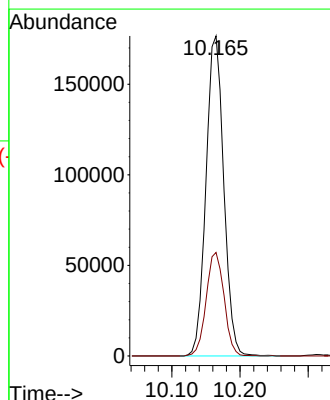
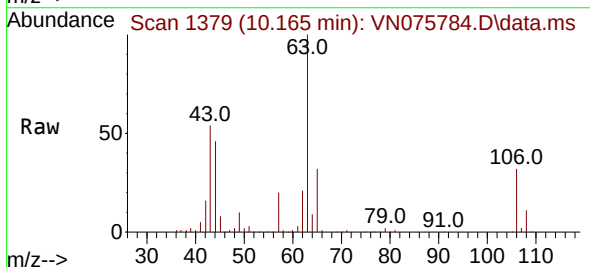
Acq: 14 Dec 2022 22:28

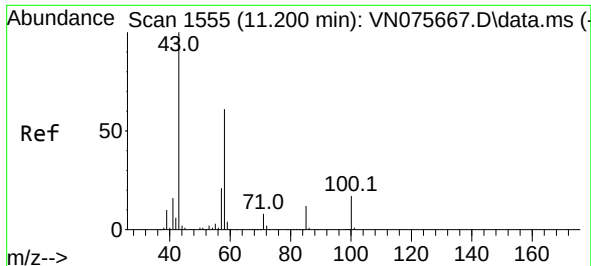
Tgt Ion: 63 Resp: 320242

Ion Ratio Lower Upper

63 100

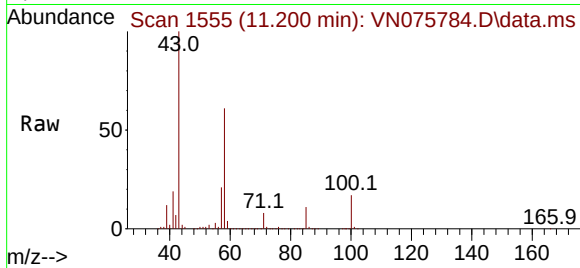
106 32.6 26.4 39.6





#59
2-Hexanone
Concen: 290.578 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

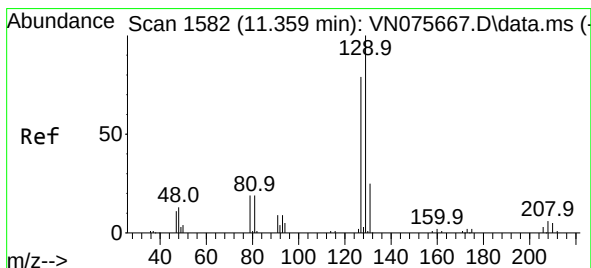
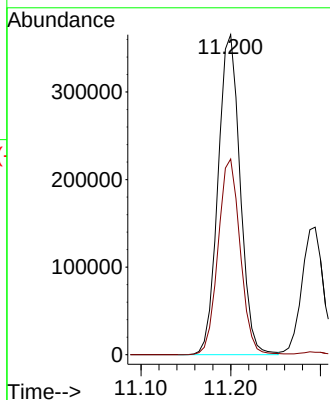
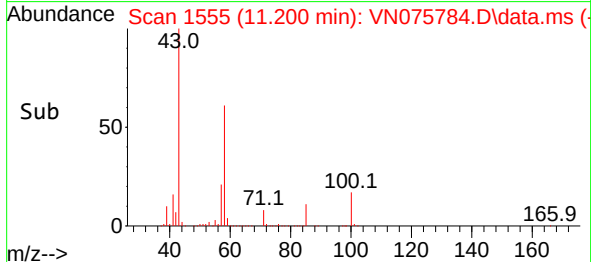
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 624509
Ion Ratio Lower Upper
43 100
58 61.2 30.6 92.0

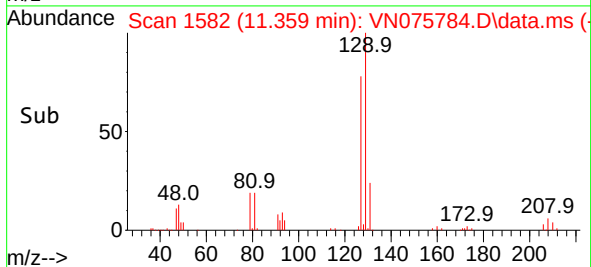
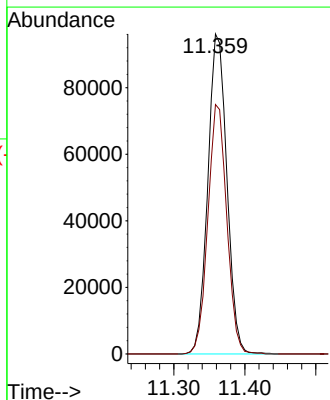
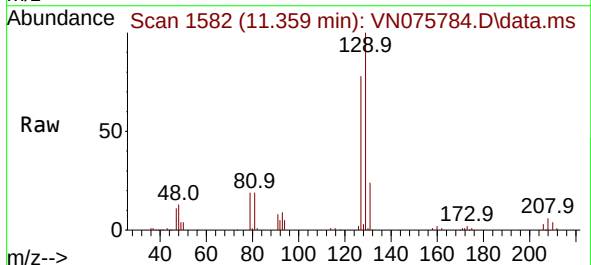
Manual Integrations
APPROVED

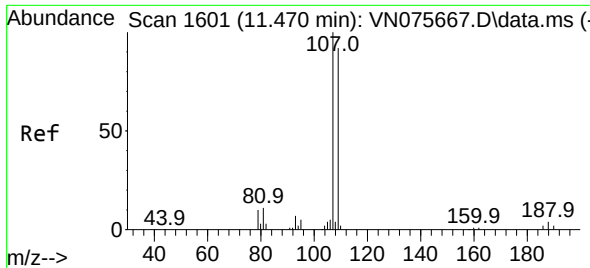
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#60
Dibromochloromethane
Concen: 55.431 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:129 Resp: 178812
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





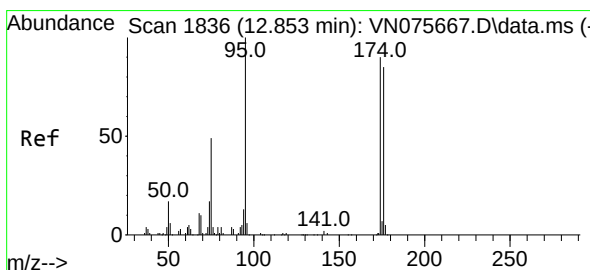
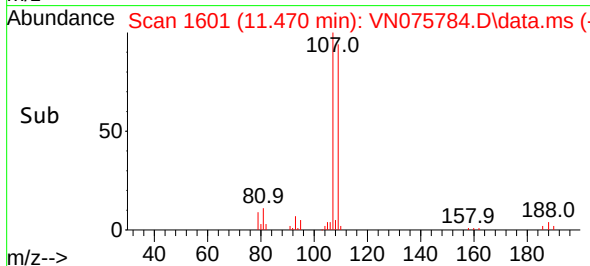
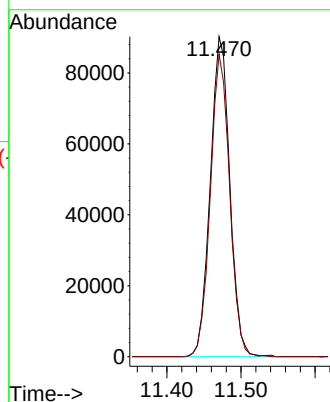
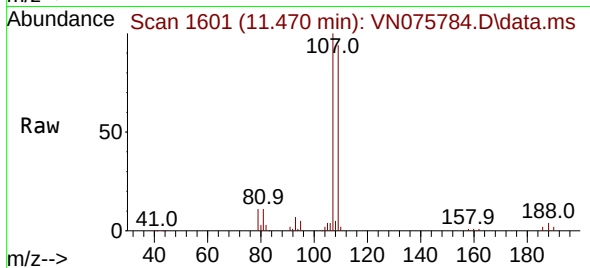
#61
1,2-Dibromoethane
Concen: 56.255 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 16513
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

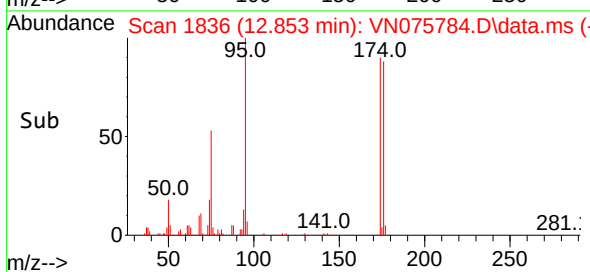
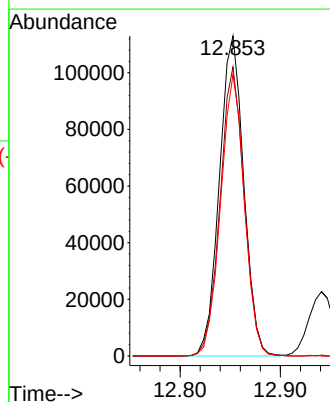
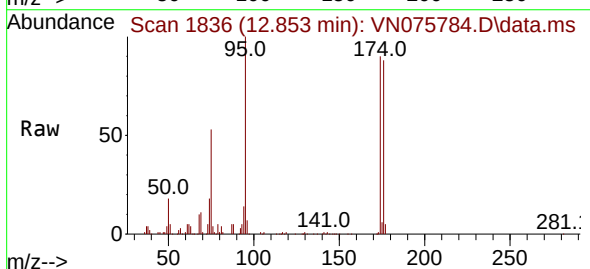
Manual Integrations
APPROVED

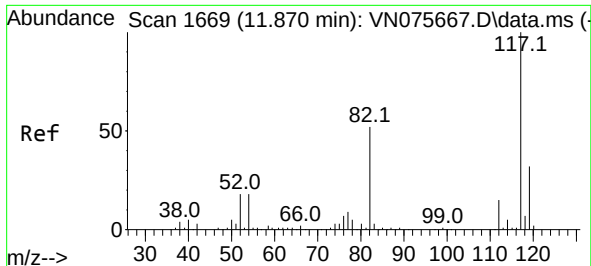
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#62
4-Bromofluorobenzene
Concen: 55.480 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

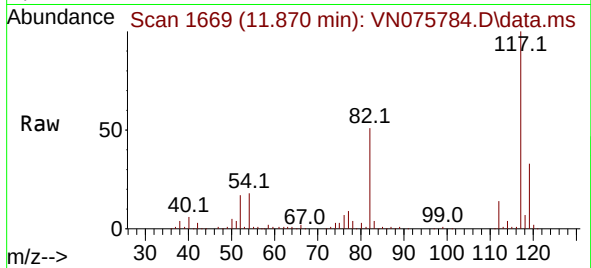
Tgt Ion: 95 Resp: 190214
Ion Ratio Lower Upper
95 100
174 89.2 0.0 171.6
176 85.6 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

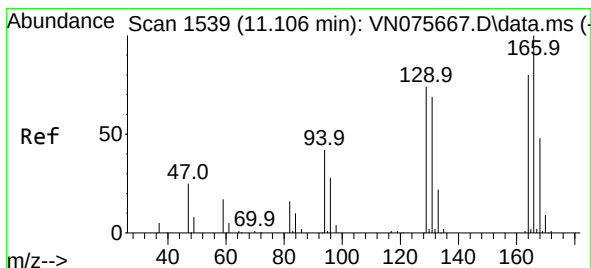
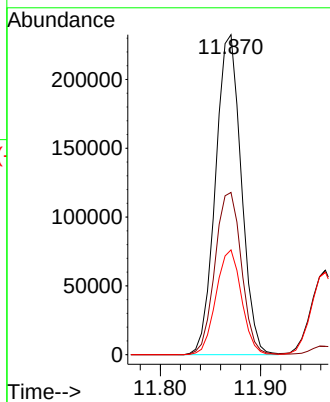
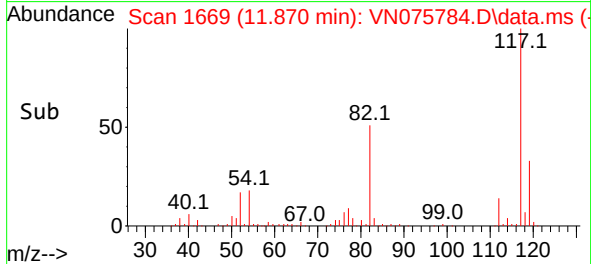
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 414615
Ion Ratio Lower Upper
117 100
82 50.7 41.3 61.9
119 32.8 24.6 37.0

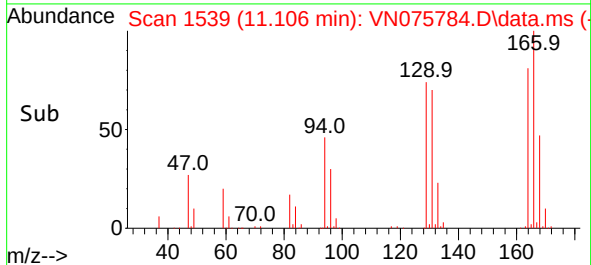
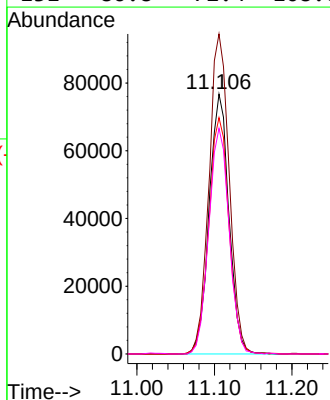
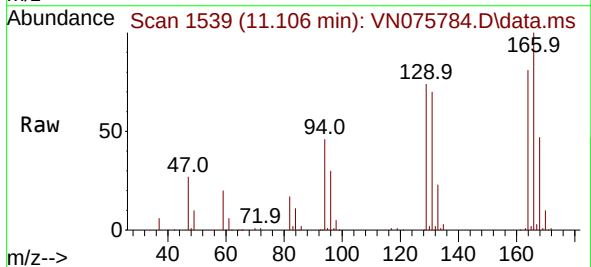
Manual Integrations
APPROVED

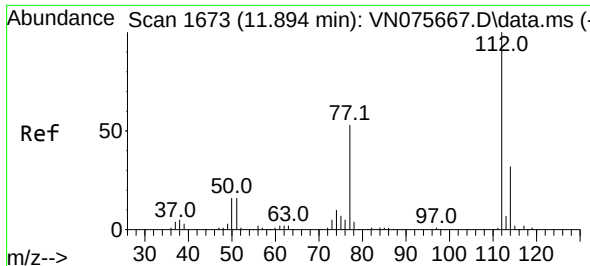
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#64
Tetrachloroethene
Concen: 46.719 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

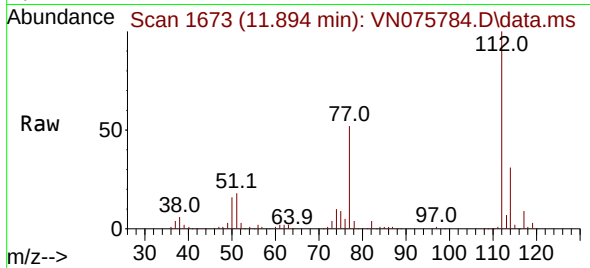
Tgt Ion:164 Resp: 136305
Ion Ratio Lower Upper
164 100
166 123.2 101.9 152.9
129 90.9 74.2 111.2
131 86.8 72.4 108.6





#65
Chlorobenzene
Concen: 50.257 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

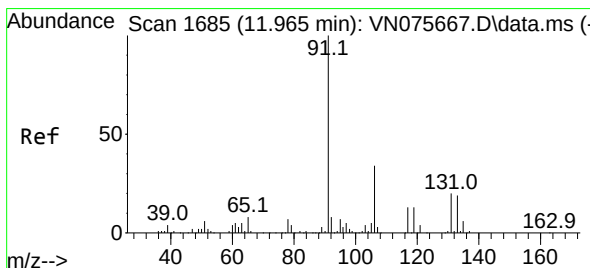
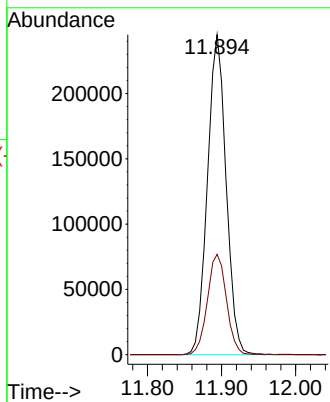
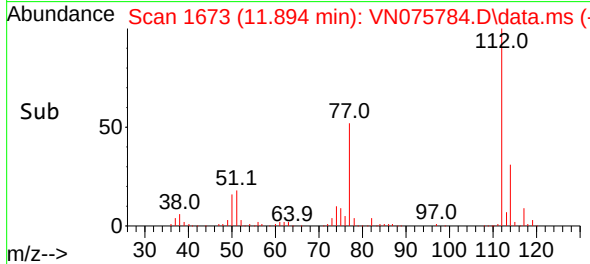
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



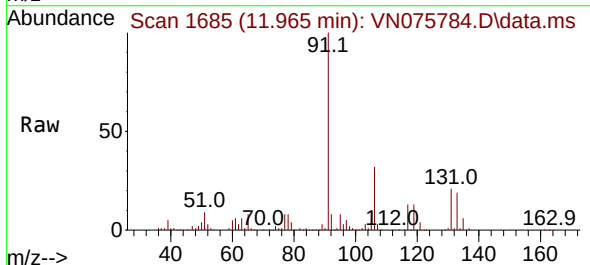
Tgt Ion:112 Resp: 427684
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1

Manual Integrations
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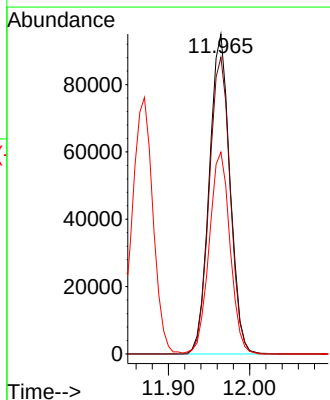
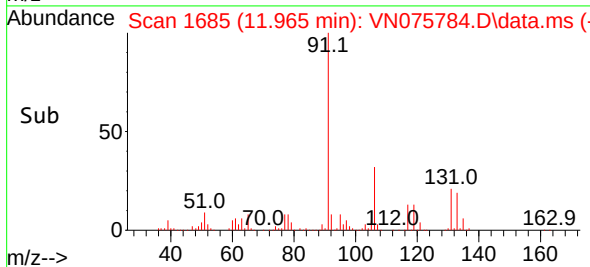
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

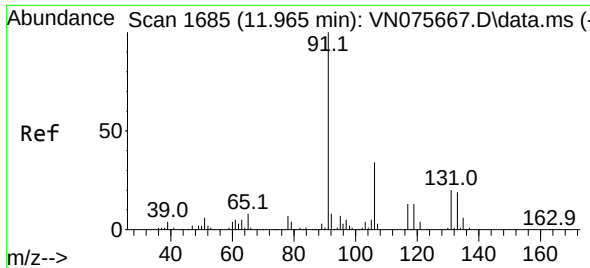


#66
1,1,1,2-Tetrachloroethane
Concen: 53.161 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



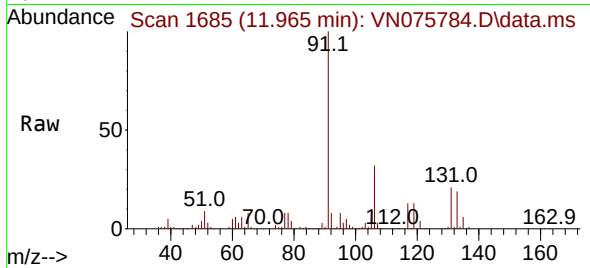
Tgt Ion:131 Resp: 167565
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 63.8 31.9 95.7





#67
Ethyl Benzene
Concen: 53.237 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

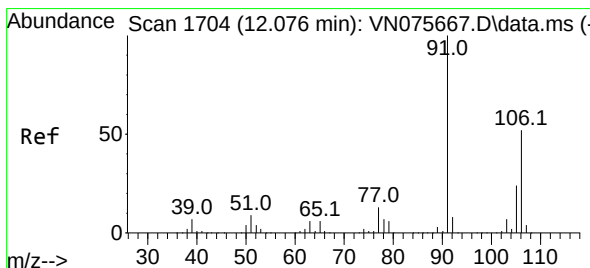
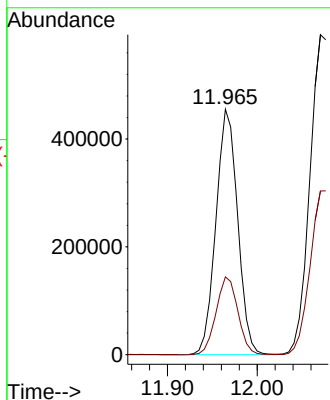
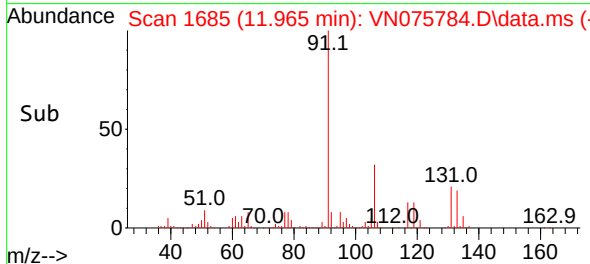
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 764615
Ion Ratio Lower Upper
91 100
106 31.7 25.7 38.5

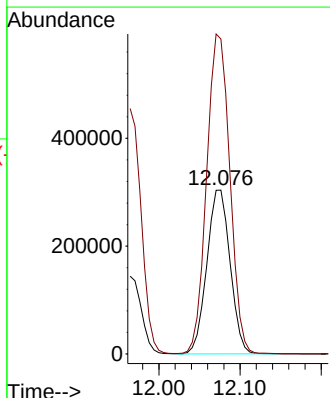
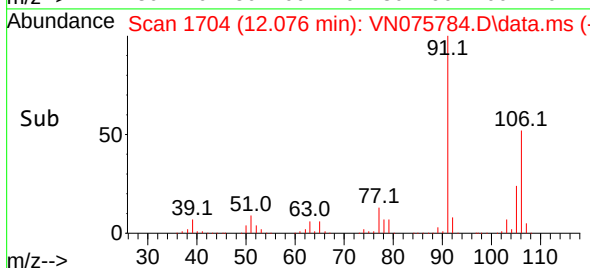
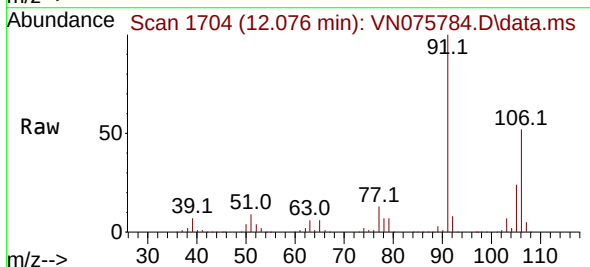
Manual Integrations
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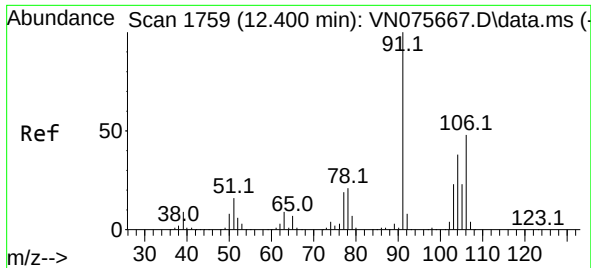
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#68
m/p-Xylenes
Concen: 106.231 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:106 Resp: 603889
Ion Ratio Lower Upper
106 100
91 195.2 156.6 235.0





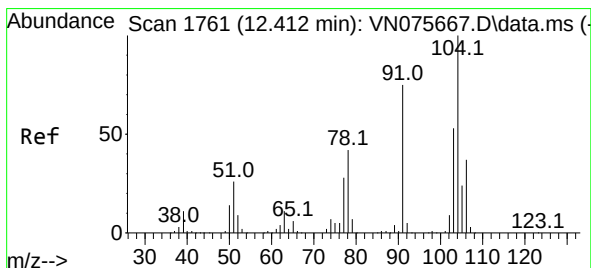
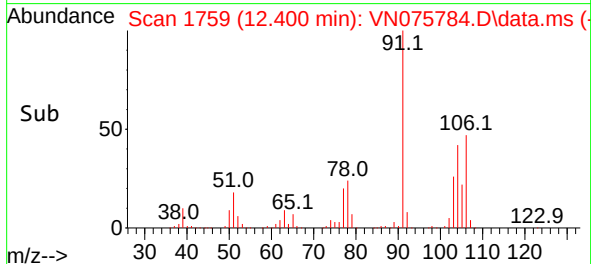
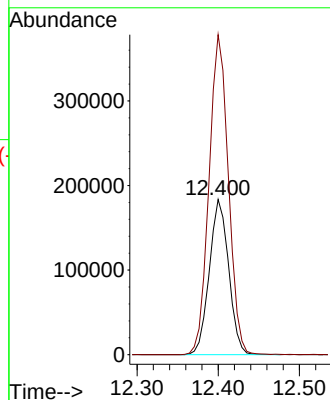
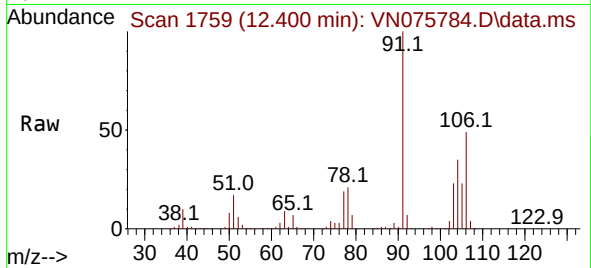
#69
o-Xylene
Concen: 54.007 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 30382
Ion Ratio Lower Upper
106 100
91 206.4 103.8 311.6

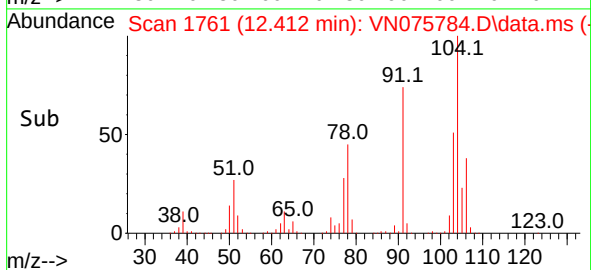
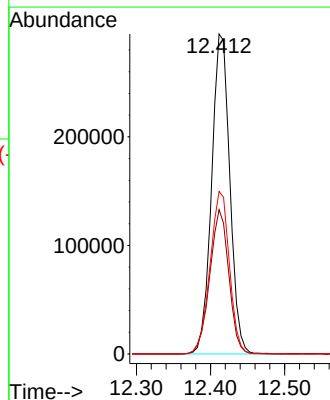
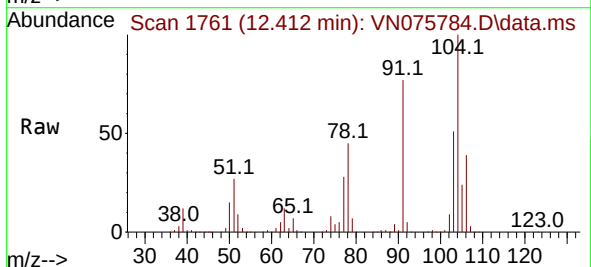
Manual Integrations
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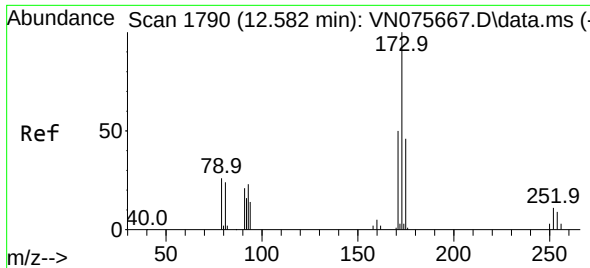
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#70
Styrene
Concen: 56.244 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

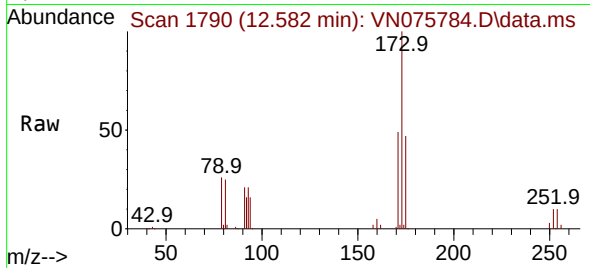
Tgt Ion:104 Resp: 503087
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 53.9 43.5 65.3





#71
Bromoform
Concen: 57.305 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

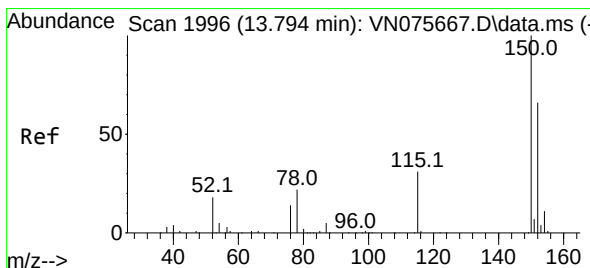
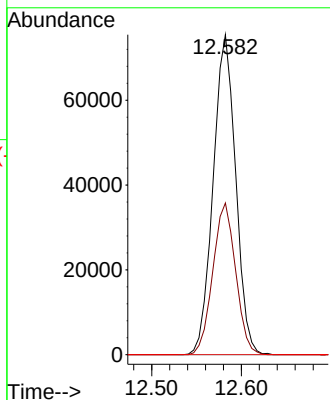
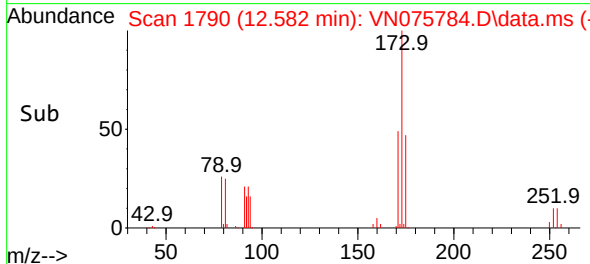
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



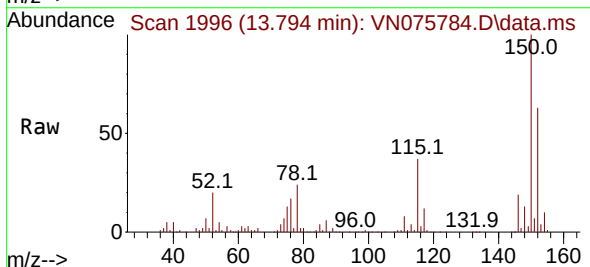
Tgt Ion:173 Resp: 131435
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
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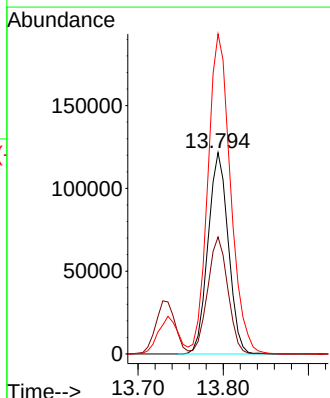
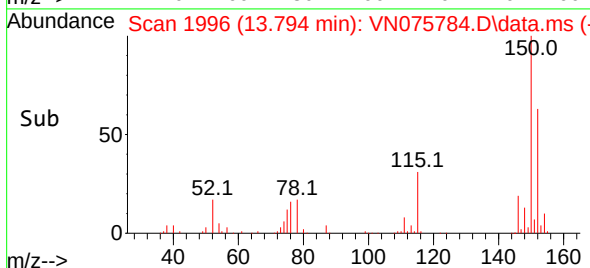
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

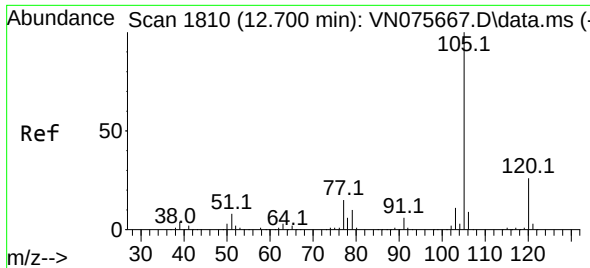


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



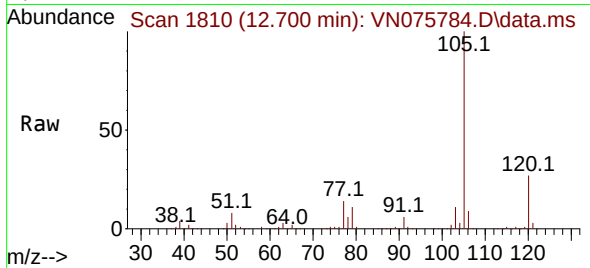
Tgt Ion:152 Resp: 200962
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 177.7 0.0 347.0





#73
Isopropylbenzene
Concen: 52.588 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

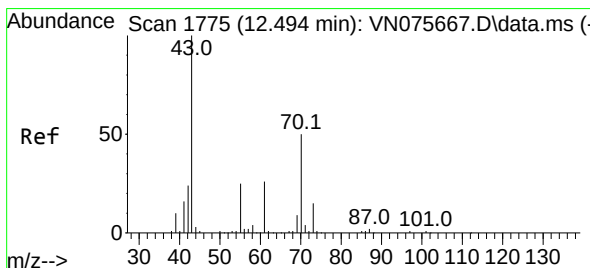
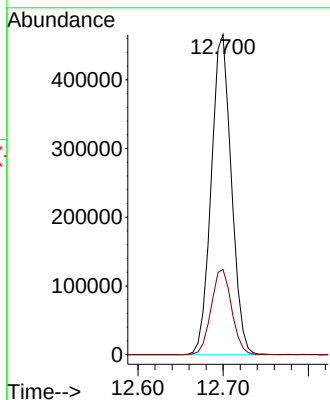
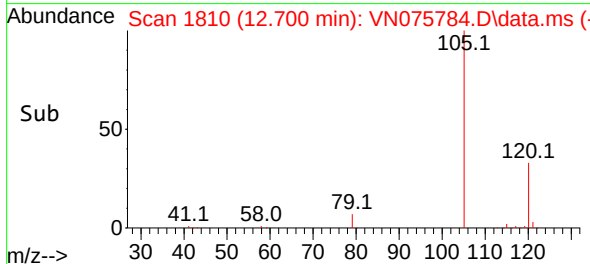
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



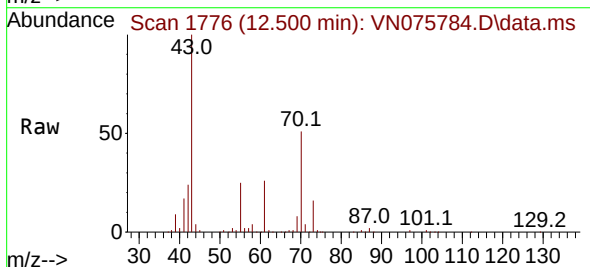
Tgt Ion:105 Resp: 763698
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
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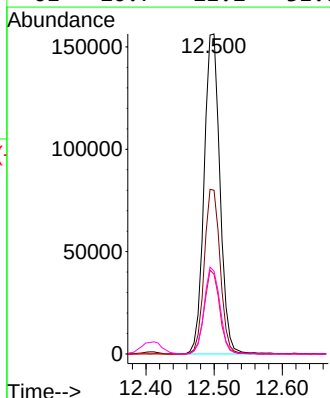
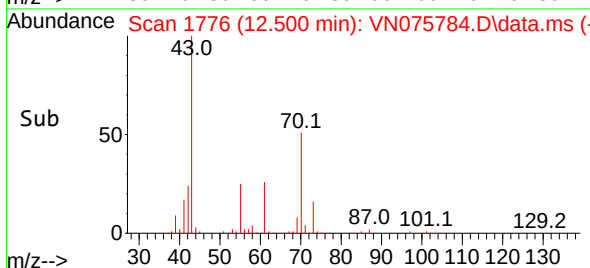
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

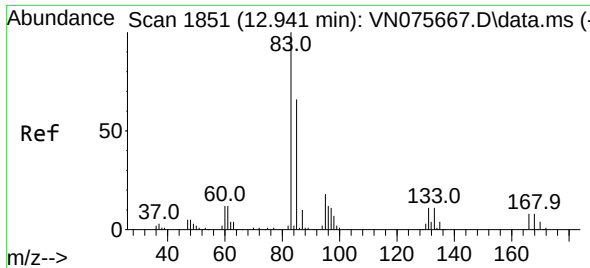


#74
N-ethyl acetate
Concen: 59.410 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



Tgt Ion: 43 Resp: 253107
Ion Ratio Lower Upper
43 100
70 51.5 41.4 62.0
55 25.6 21.3 31.9
61 26.7 21.2 31.8





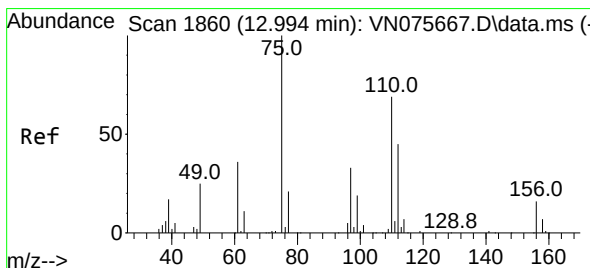
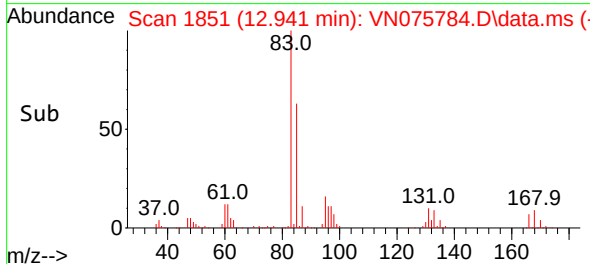
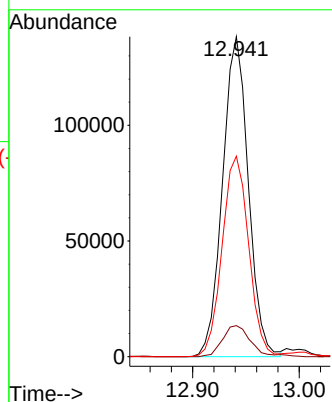
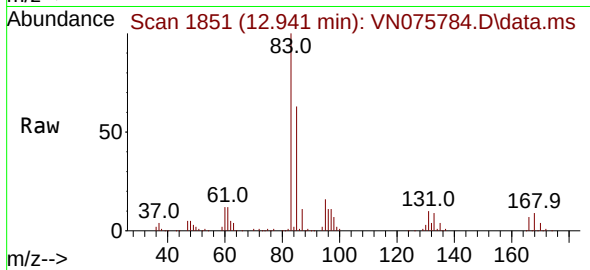
#75
1,1,2,2-Tetrachloroethane
Concen: 51.801 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 232558
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.5 32.6 98.0

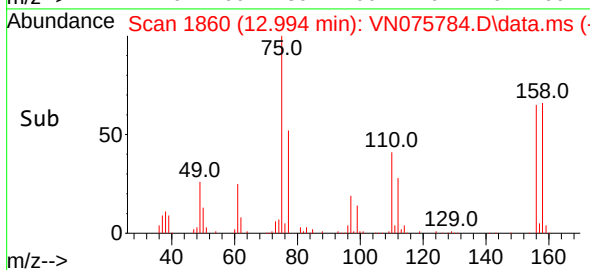
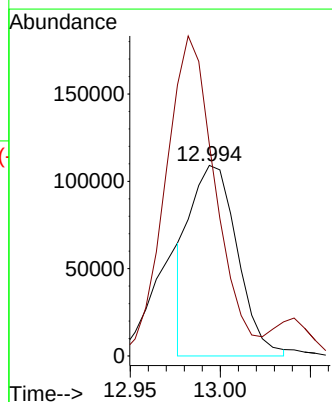
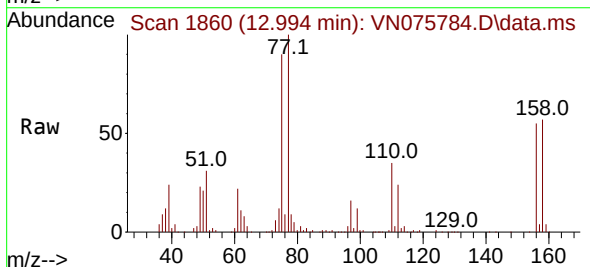
Manual Integrations
APPROVED

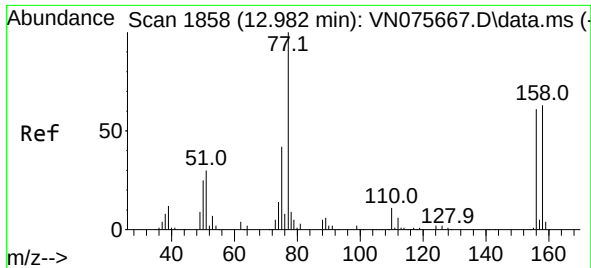
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#76
1,2,3-Trichloropropane
Concen: 49.175 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

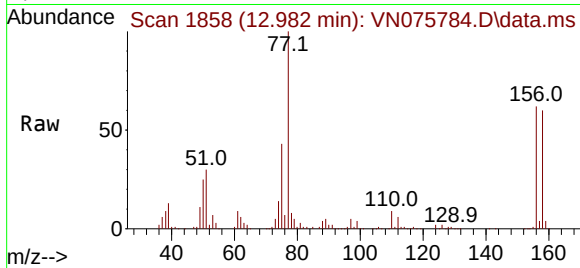
Tgt Ion: 75 Resp: 199203
Ion Ratio Lower Upper
75 100
77 178.5 82.6 247.8





#77
Bromobenzene
Concen: 52.263 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

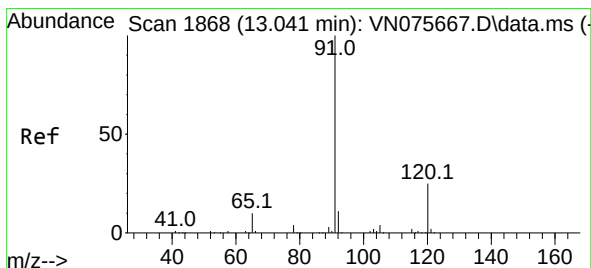
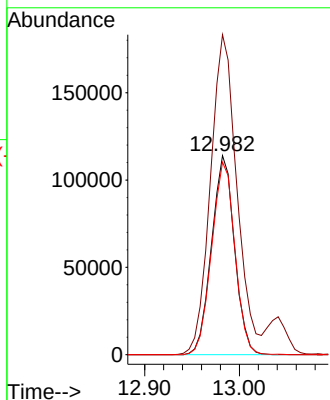
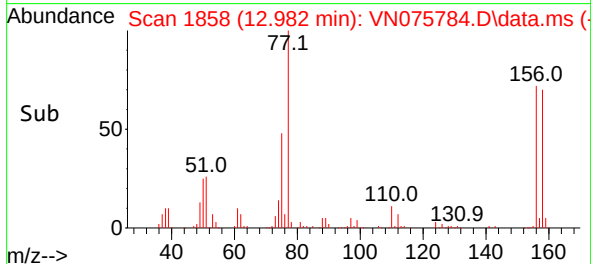
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 19208
Ion Ratio Lower Upper
156 100
77 185.1 93.8 281.3
158 97.8 48.9 146.6

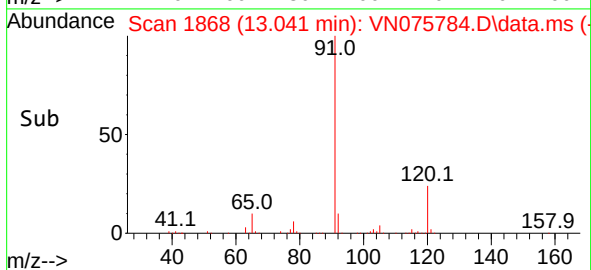
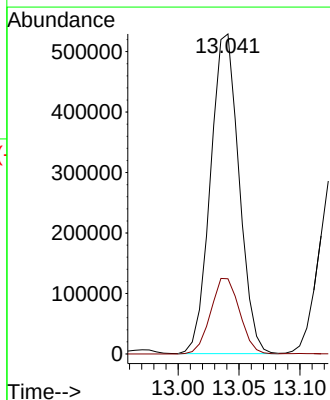
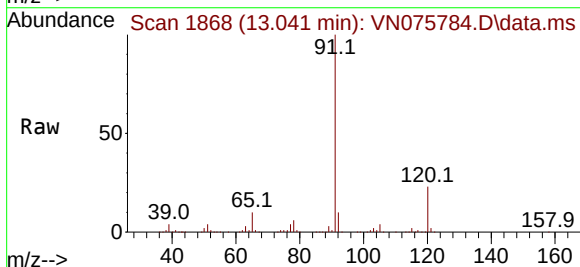
Manual Integrations
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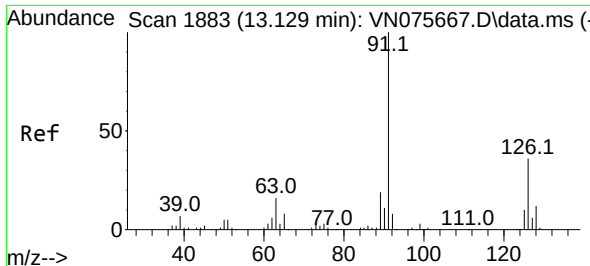
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#78
n-propylbenzene
Concen: 53.923 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion: 91 Resp: 863713
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





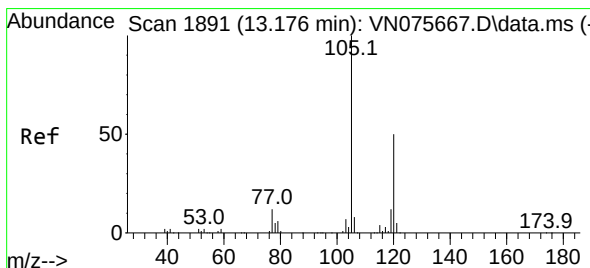
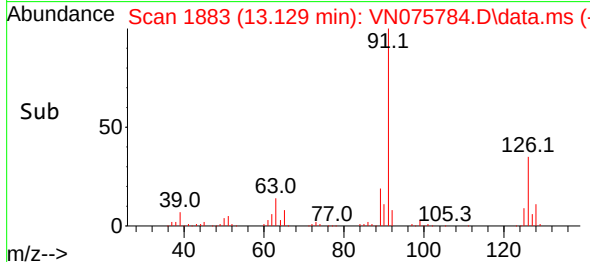
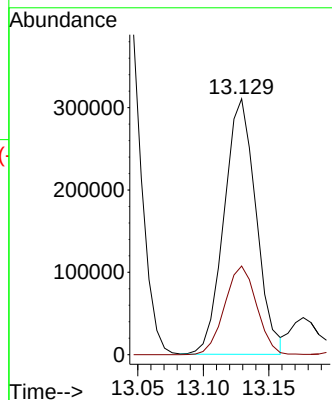
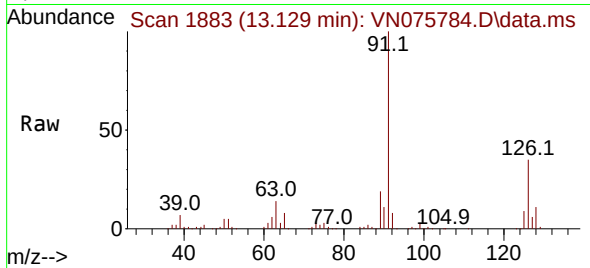
#79
2-Chlorotoluene
Concen: 52.741 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 527336
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5

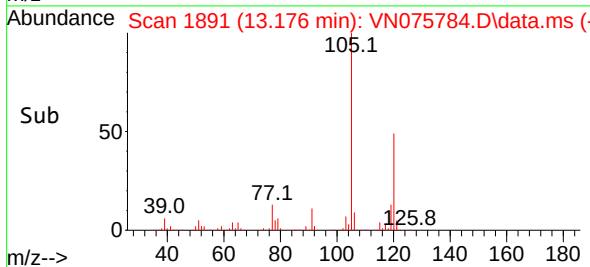
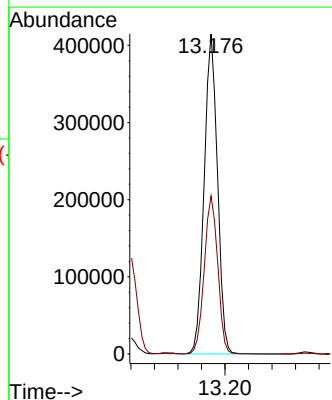
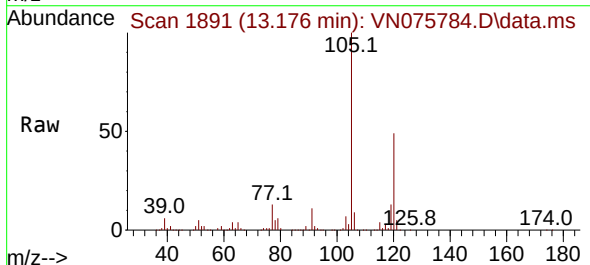
Manual Integrations
APPROVED

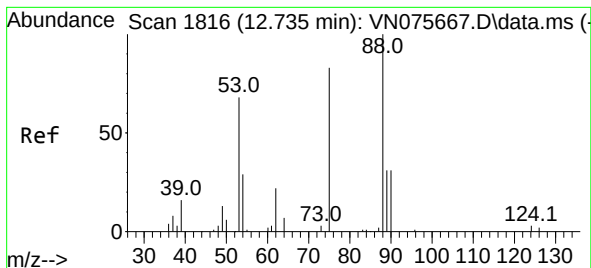
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.628 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:105 Resp: 651818
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1





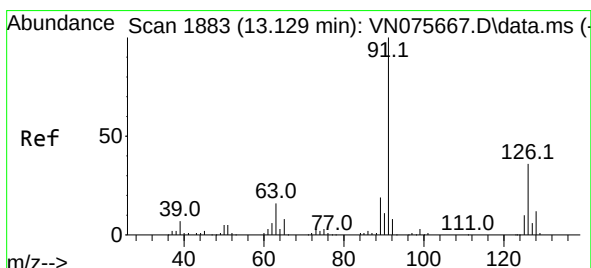
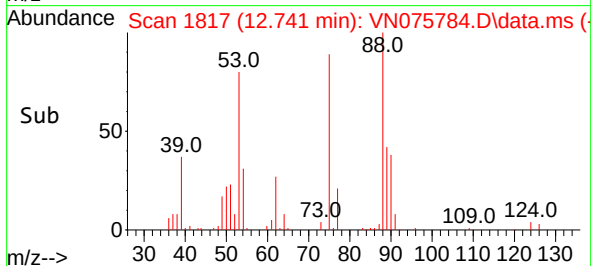
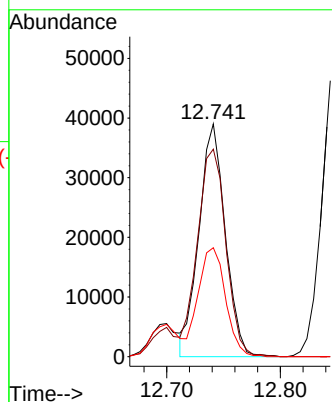
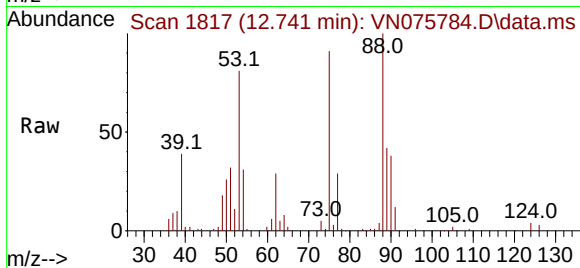
#81
trans-1,4-Dichloro-2-butene
Concen: 55.822 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6282
Ion Ratio Lower Upper
75 100
53 96.6 73.8 110.6
89 48.0 39.5 59.3

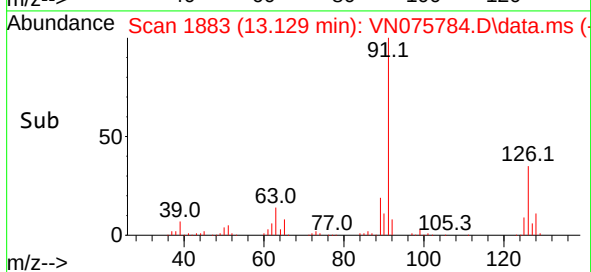
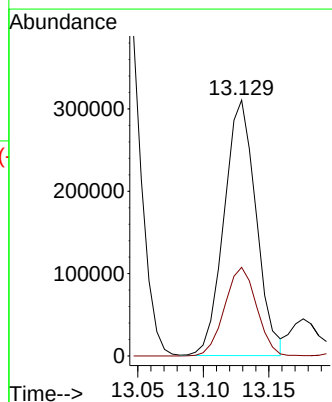
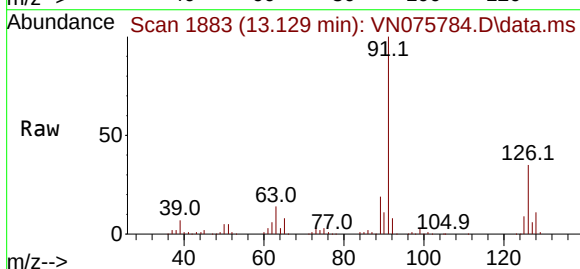
Manual Integrations
APPROVED

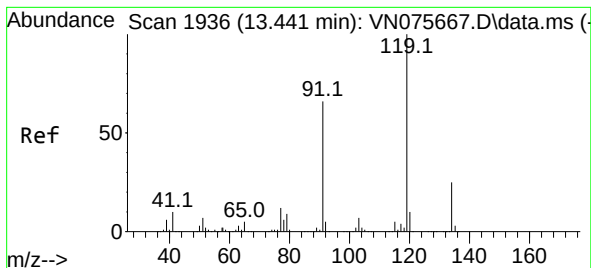
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#82
4-Chlorotoluene
Concen: 52.741 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

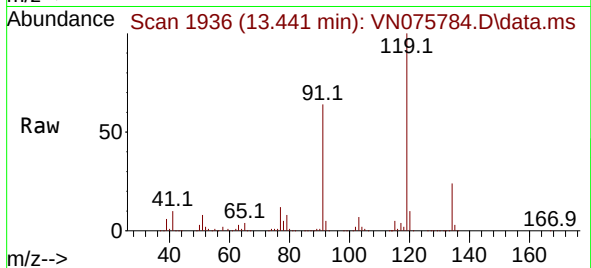
Tgt Ion: 91 Resp: 527336
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5





#83
tert-Butylbenzene
Concen: 53.240 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

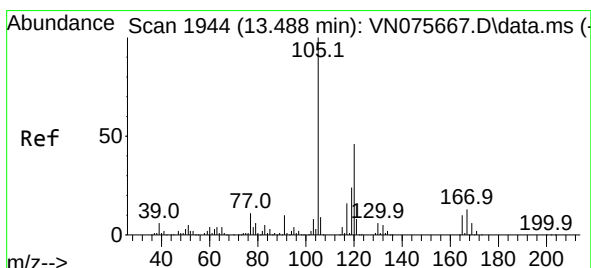
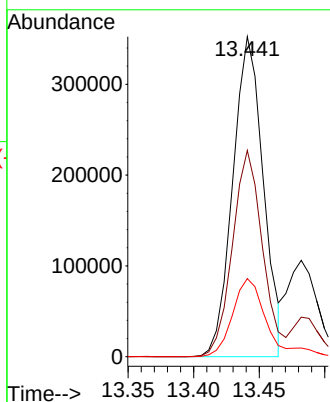
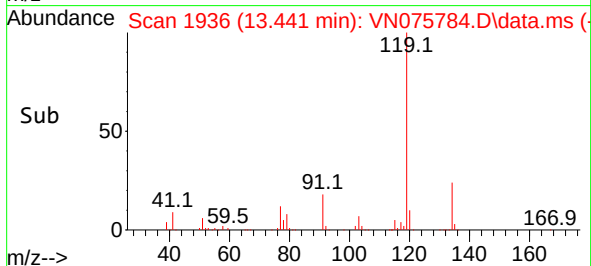
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



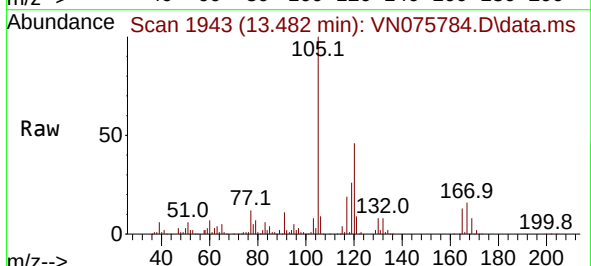
Tgt Ion:119 Resp: 570538
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.5
134 27.4 13.8 41.4

Manual Integrations
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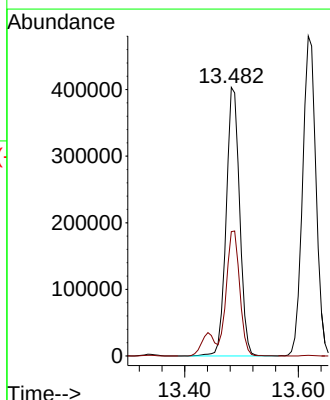
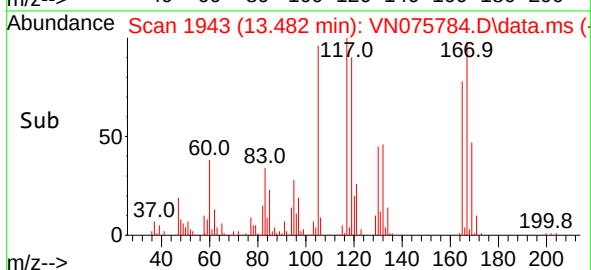
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

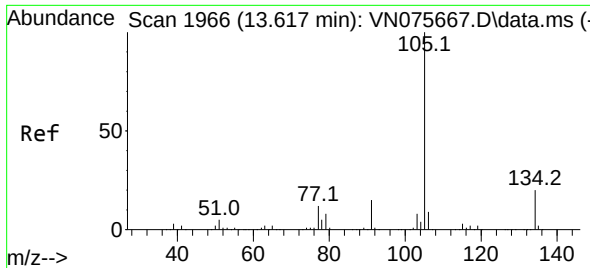


#84
1,2,4-Trimethylbenzene
Concen: 55.035 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



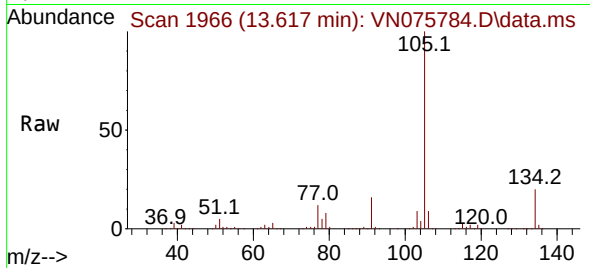
Tgt Ion:105 Resp: 663603
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.285 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28

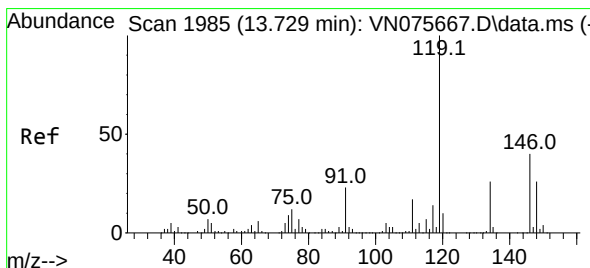
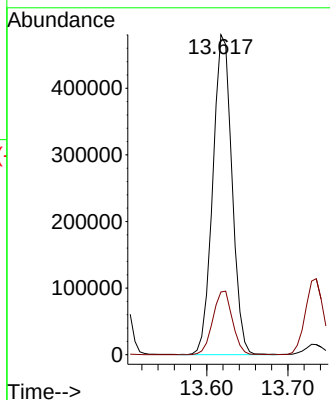
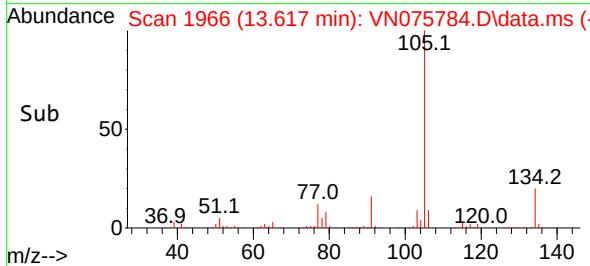
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



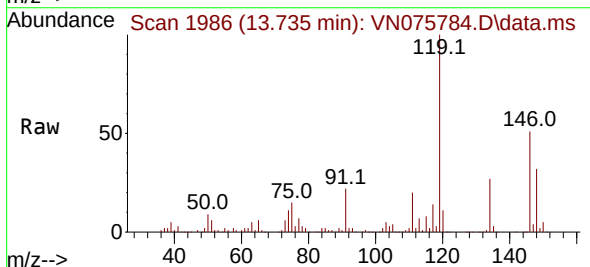
Tgt Ion:105 Resp: 78814
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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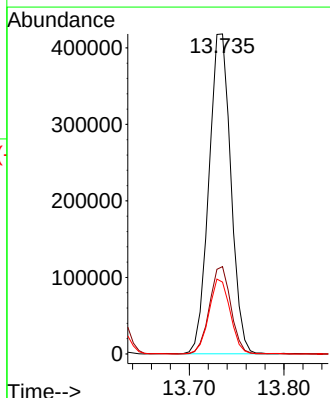
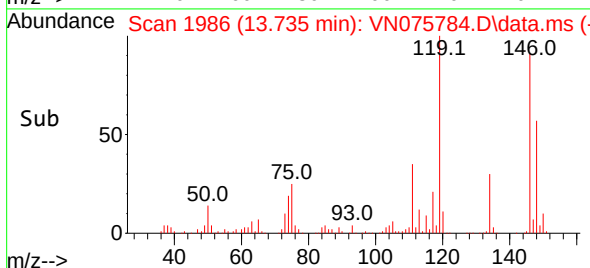
Reviewed By :John Carlone 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

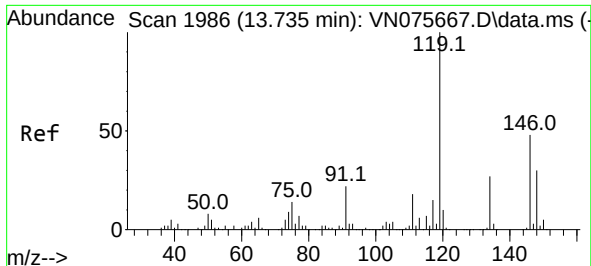


#86
 p-Isopropyltoluene
 Concen: 54.657 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075784.D
 Acq: 14 Dec 2022 22:28



Tgt Ion:119 Resp: 672698
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 52.343 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 355350

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

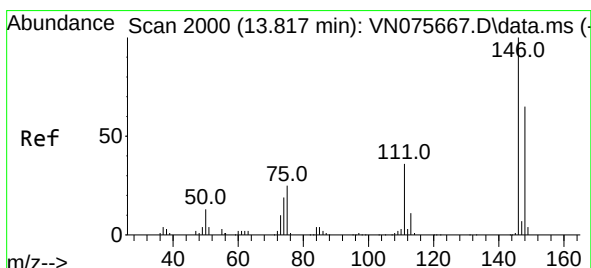
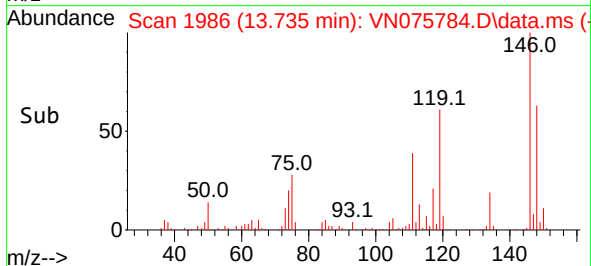
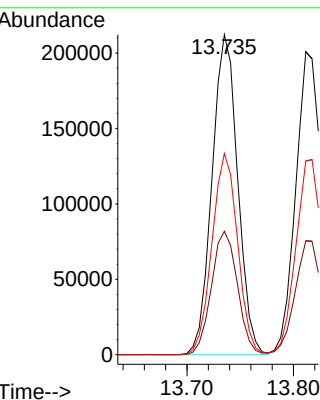
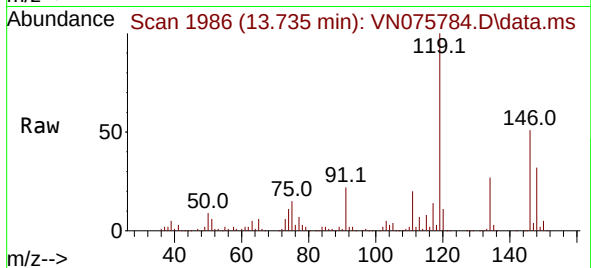
148 62.8 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#88

1,4-Dichlorobenzene

Concen: 49.395 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

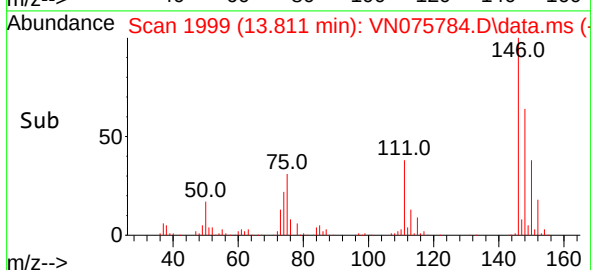
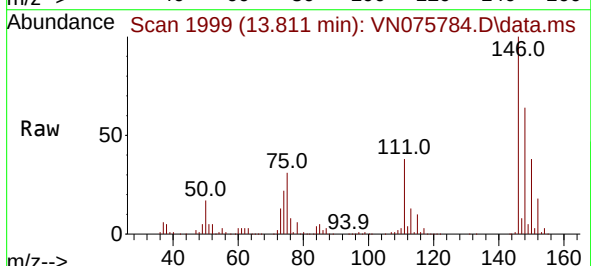
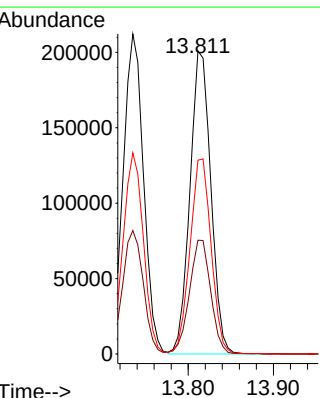
Tgt Ion:146 Resp: 342571

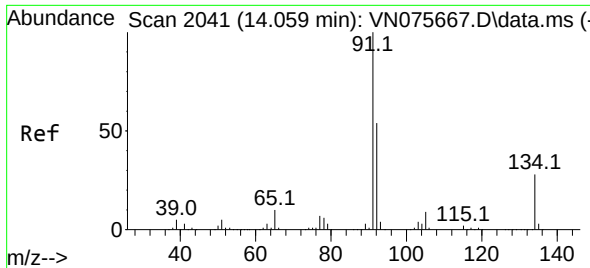
Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.1

148 64.8 32.0 96.2





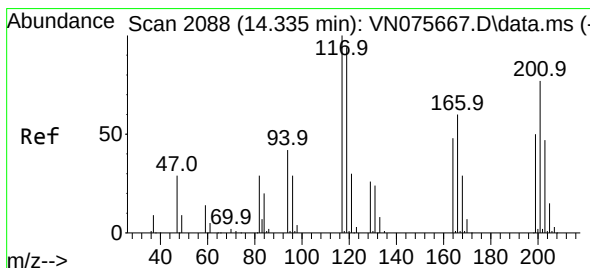
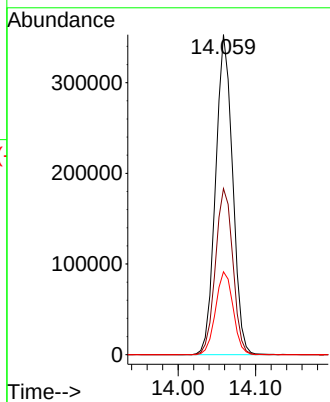
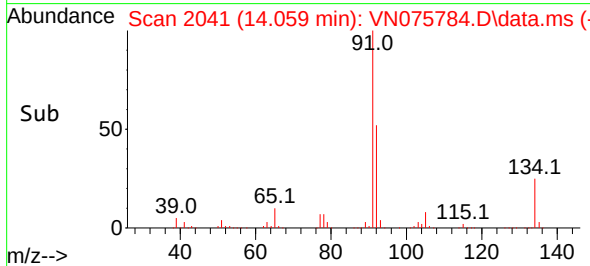
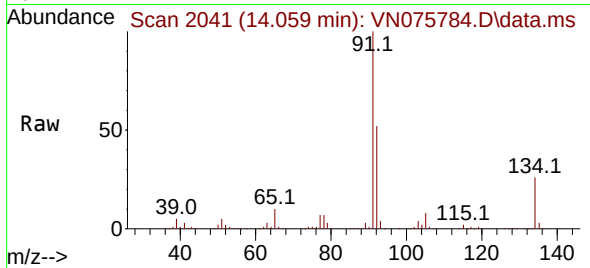
#89
n-Butylbenzene
Concen: 54.010 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 538510
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.7 13.4 40.2

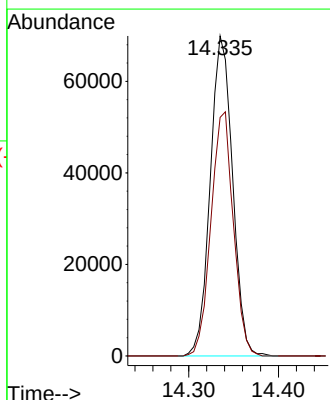
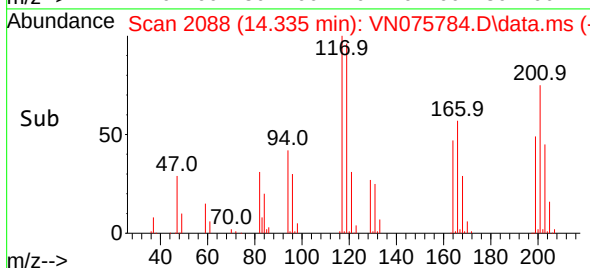
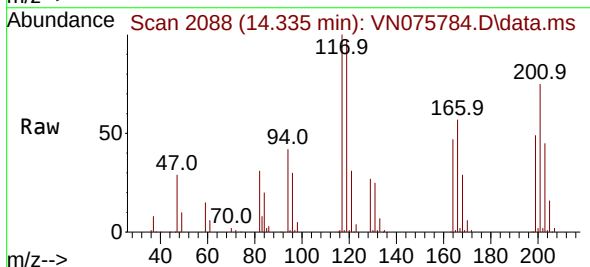
Manual Integrations
APPROVED

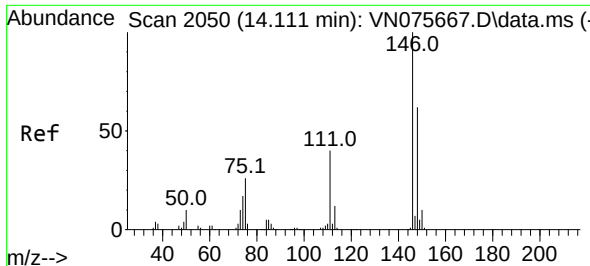
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#90
Hexachloroethane
Concen: 54.845 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:117 Resp: 120744
Ion Ratio Lower Upper
117 100
201 76.5 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 52.775 ug/l

RT: 14.106 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

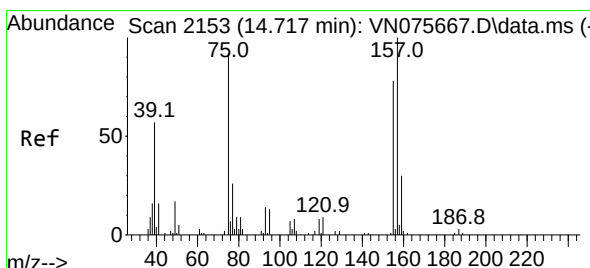
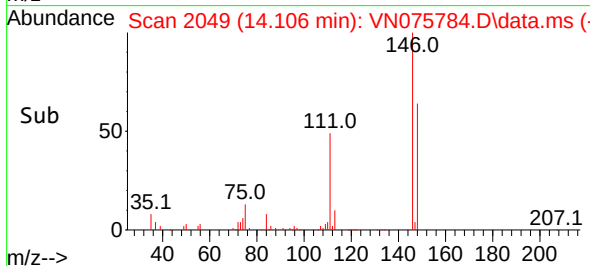
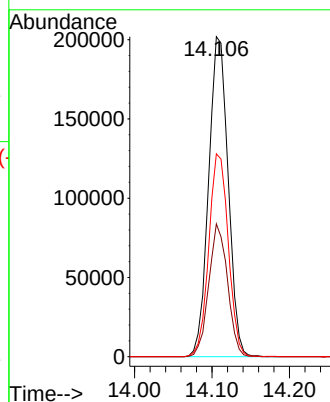
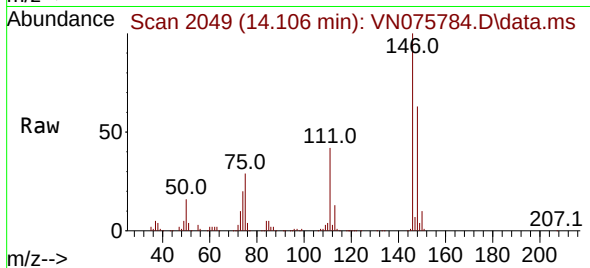
Tgt Ion:146 Resp: 352914
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 61.0
 148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.345 ug/l

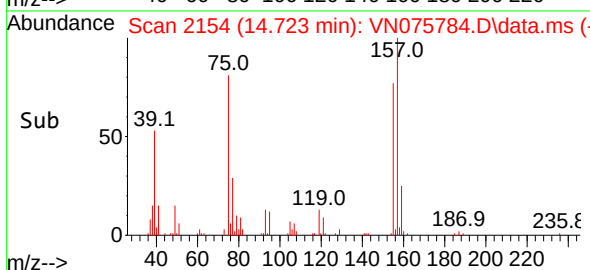
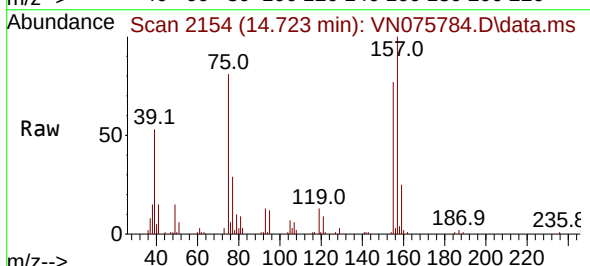
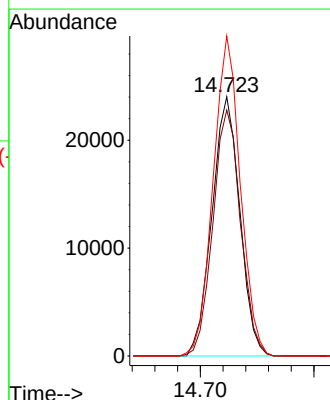
RT: 14.723 min Scan# 2154

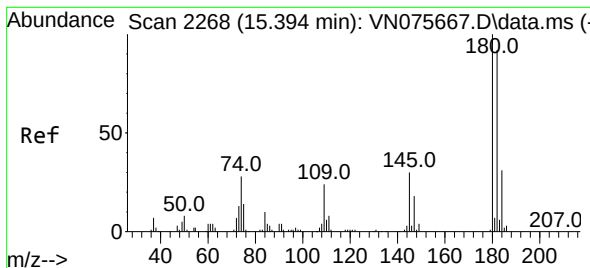
Delta R.T. -0.000 min

Lab File: VN075784.D

Acq: 14 Dec 2022 22:28

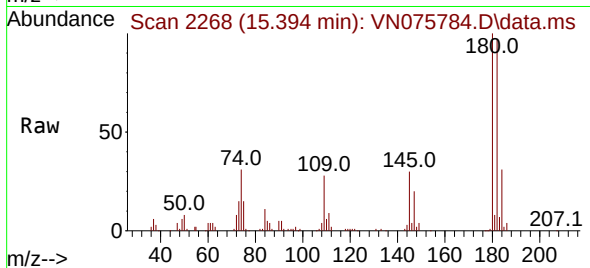
Tgt Ion: 75 Resp: 40902
 Ion Ratio Lower Upper
 75 100
 155 94.2 49.3 147.8
 157 120.5 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 54.042 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

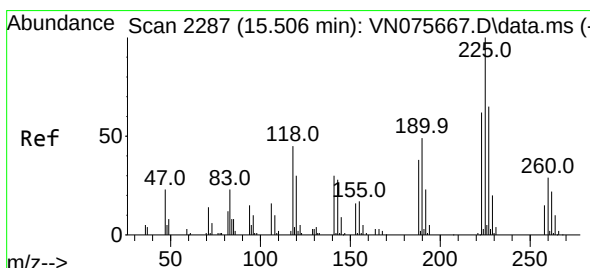
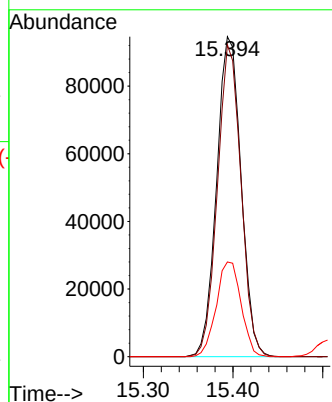
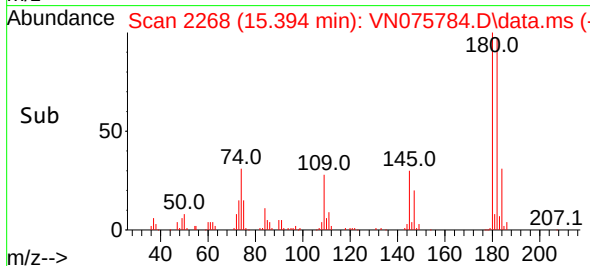
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



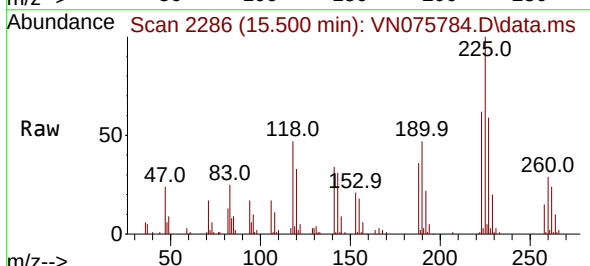
Tgt Ion:180 Resp: 17891
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 30.1 15.3 45.8

Manual Integrations
APPROVED

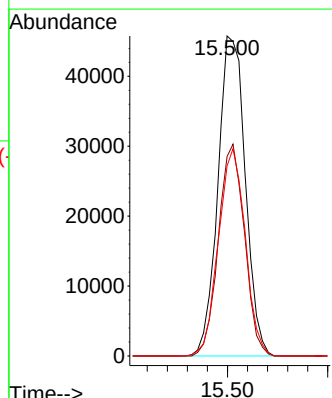
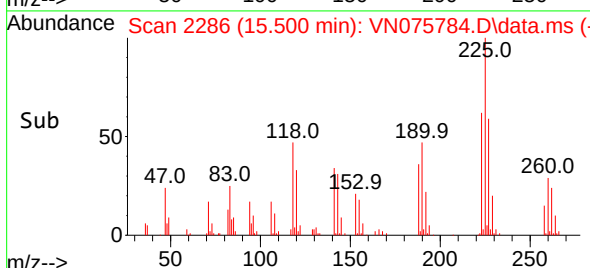
Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

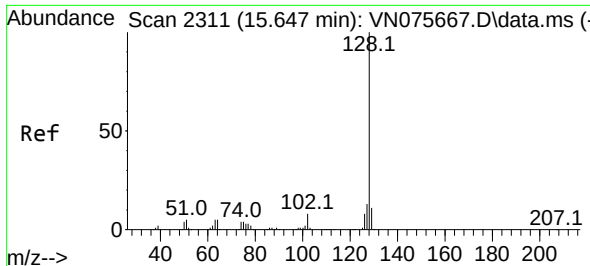


#94
Hexachlorobutadiene
Concen: 47.929 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28



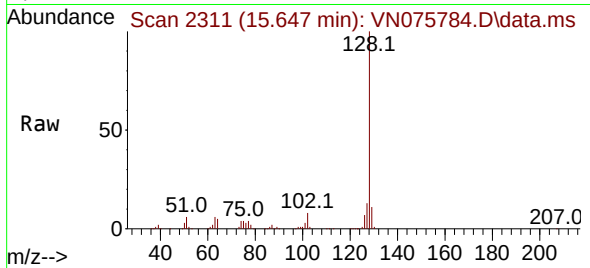
Tgt Ion:225 Resp: 86571
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 63.4 31.6 95.0





#95
Naphthalene
Concen: 48.362 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

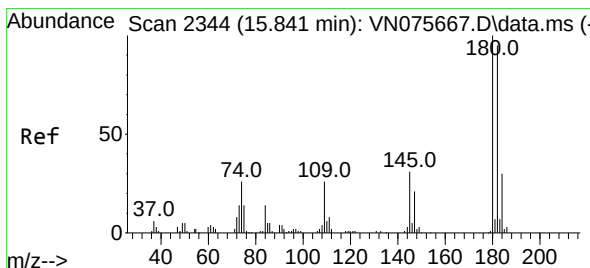
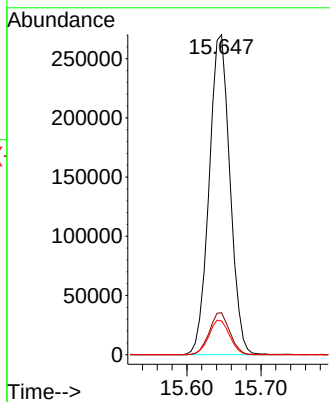
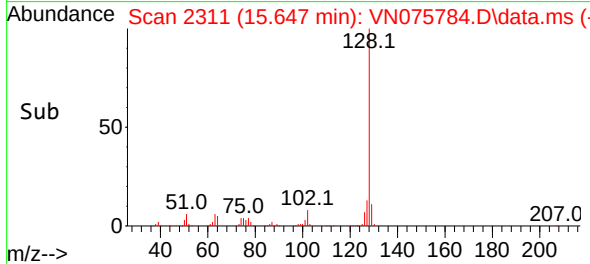
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 528119
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.490 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075784.D
Acq: 14 Dec 2022 22:28

Tgt Ion:180 Resp: 171701
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.9 16.0 47.9

