

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
 Data File : VN085847.D
 Acq On : 25 Feb 2025 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:41:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	262718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	388712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	207967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	177239	52.037	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.080%			
35) Dibromofluoromethane	8.165	113	154386	56.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.380%			
50) Toluene-d8	10.565	98	566626	56.684	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.360%#			
62) 4-Bromofluorobenzene	12.847	95	201854	61.288	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 122.580%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	159835	44.728	ug/l	98
3) Chloromethane	2.359	50	153932	42.928	ug/l	98
4) Vinyl Chloride	2.512	62	166113	43.752	ug/l	98
5) Bromomethane	2.941	94	98084	40.402	ug/l	92
6) Chloroethane	3.112	64	105722	42.039	ug/l	98
7) Trichlorofluoromethane	3.494	101	241646	43.960	ug/l	97
8) Diethyl Ether	3.959	74	80261	45.126	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	148401	46.704	ug/l	97
10) Methyl Iodide	4.583	142	174011	44.427	ug/l	100
11) Tert butyl alcohol	5.518	59	119139	284.396	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	128962	44.762	ug/l	97
13) Acrolein	4.177	56	151056	243.156	ug/l	96
14) Allyl chloride	5.018	41	162714	43.016	ug/l	97
15) Acrylonitrile	5.718	53	370582	272.112	ug/l	100
16) Acetone	4.424	43	272575	252.915	ug/l	96
17) Carbon Disulfide	4.712	76	348669	40.834	ug/l	98
18) Methyl Acetate	5.024	43	191592	51.685	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	418621	48.897	ug/l	99
20) Methylene Chloride	5.271	84	157268	45.376	ug/l	99
21) trans-1,2-Dichloroethene	5.782	96	139654	45.017	ug/l	94
22) Diisopropyl ether	6.671	45	424561	49.672	ug/l	97
23) Vinyl Acetate	6.600	43	1448528	247.515	ug/l	100
24) 1,1-Dichloroethane	6.571	63	267355	46.014	ug/l	99
25) 2-Butanone	7.482	43	438019	276.257	ug/l	100
26) 2,2-Dichloropropane	7.482	77	234167	45.323	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	163230	45.379	ug/l	98
28) Bromochloromethane	7.812	49	136179	57.024	ug/l	97
29) Tetrahydrofuran	7.835	42	303180	296.115	ug/l	99
30) Chloroform	7.965	83	285082	46.950	ug/l	99
31) Cyclohexane	8.253	56	201261	41.370	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	244012	45.182	ug/l	98
36) 1,1-Dichloropropene	8.371	75	186531	47.971	ug/l	99
37) Ethyl Acetate	7.559	43	181740	56.795	ug/l	99
38) Carbon Tetrachloride	8.359	117	220471	47.719	ug/l	95
39) Methylcyclohexane	9.600	83	175866	46.038	ug/l	97
40) Benzene	8.606	78	607989	48.785	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
 Data File : VN085847.D
 Acq On : 25 Feb 2025 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:41:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	89515	52.329	ug/l	94
42) 1,2-Dichloroethane	8.671	62	194526	47.920	ug/l	99
43) Isopropyl Acetate	8.688	43	282324	50.276	ug/l	98
44) Trichloroethene	9.347	130	137083	44.799	ug/l	98
45) 1,2-Dichloropropane	9.618	63	150940	50.175	ug/l	99
46) Dibromomethane	9.706	93	108020	50.907	ug/l	99
47) Bromodichloromethane	9.888	83	224517	49.456	ug/l	98
48) Methyl methacrylate	9.682	41	132409	55.716	ug/l	97
49) 1,4-Dioxane	9.694	88	55403	1225.957	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	944594	306.170	ug/l	100
52) Toluene	10.629	92	380805	52.126	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	214580	51.116	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	233729	50.775	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	148614	51.165	ug/l	99
56) Ethyl methacrylate	10.870	69	215393	51.398	ug/l	98
57) 1,3-Dichloropropane	11.159	76	251539	51.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	594458	329.321	ug/l	99
59) 2-Hexanone	11.194	43	695855	327.856	ug/l	99
60) Dibromochloromethane	11.359	129	176267	52.116	ug/l	99
61) 1,2-Dibromoethane	11.470	107	144225	52.553	ug/l	98
64) Tetrachloroethene	11.100	164	130259	43.256	ug/l	97
65) Chlorobenzene	11.888	112	415060	46.611	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	153492	47.956	ug/l	99
67) Ethyl Benzene	11.964	91	697002	49.968	ug/l	100
68) m/p-Xylenes	12.070	106	565804	106.786	ug/l	98
69) o-Xylene	12.400	106	260682	51.775	ug/l	99
70) Styrene	12.406	104	464389	49.605	ug/l	100
71) Bromoform	12.576	173	124763	52.459	ug/l #	98
73) Isopropylbenzene	12.694	105	646774	45.395	ug/l	99
74) N-amyl acetate	12.494	43	247325	49.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	223621	45.611	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	187834m	40.660	ug/l	
77) Bromobenzene	12.982	156	171354	44.516	ug/l	95
78) n-propylbenzene	13.035	91	793863	48.652	ug/l	99
79) 2-Chlorotoluene	13.123	91	492367	45.163	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	570543	49.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	88348	55.800	ug/l	88
82) 4-Chlorotoluene	13.217	91	505722	46.792	ug/l	99
83) tert-Butylbenzene	13.435	119	450921	46.202	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	583795	50.841	ug/l	99
85) sec-Butylbenzene	13.617	105	651555	47.250	ug/l	99
86) p-Isopropyltoluene	13.729	119	547850	43.863	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	325569	45.144	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	320502	43.360	ug/l	99
89) n-Butylbenzene	14.053	91	440169	44.959	ug/l	98
90) Hexachloroethane	14.329	117	113955	43.635	ug/l	97
91) 1,2-Dichlorobenzene	14.105	146	312755	45.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40909	45.439	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	142134	43.011	ug/l	99
94) Hexachlorobutadiene	15.499	225	75850	37.768	ug/l	99
95) Naphthalene	15.641	128	419862	46.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	143174	43.157	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
Data File : VN085847.D
Acq On : 25 Feb 2025 10:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

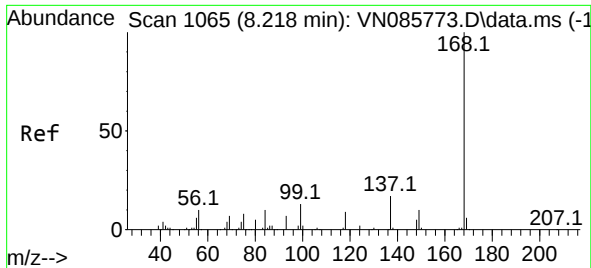
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:41:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

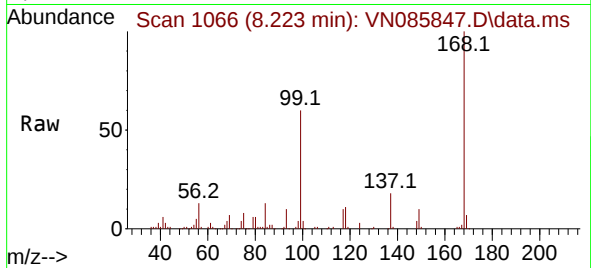
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

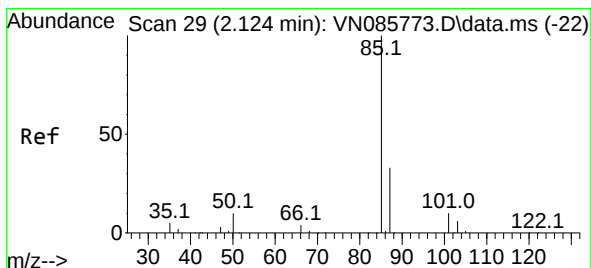
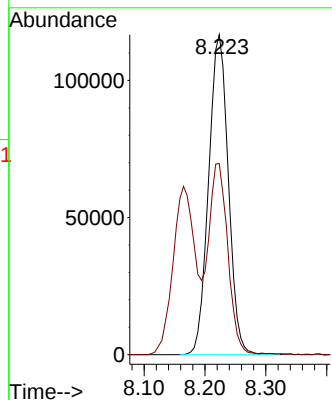
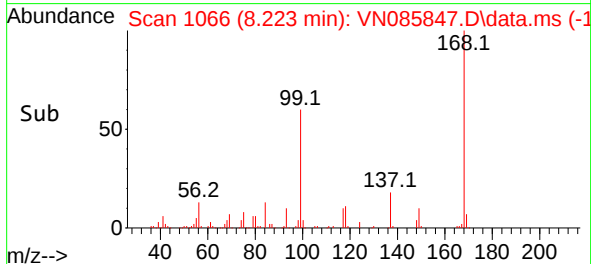
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



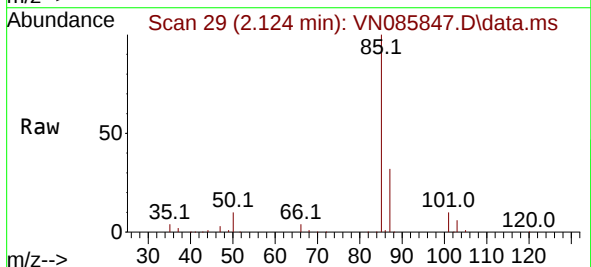
Tgt Ion:168 Resp: 262718
Ion Ratio Lower Upper
168 100
99 59.4 47.9 71.9

Manual Integrations
APPROVED

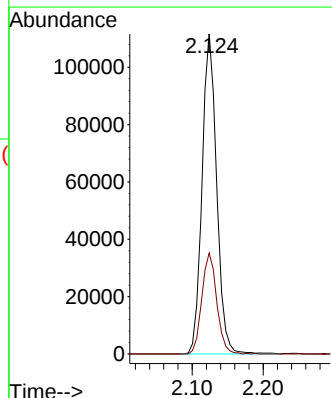
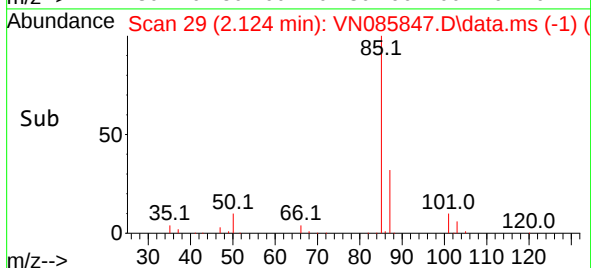
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

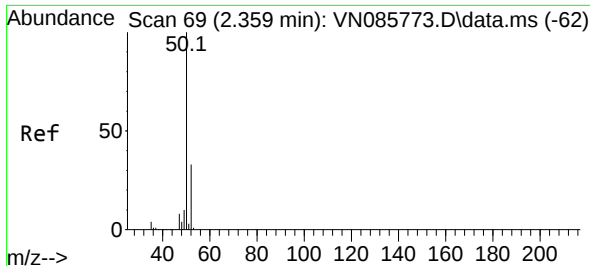


#2
Dichlorodifluoromethane
Concen: 44.728 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



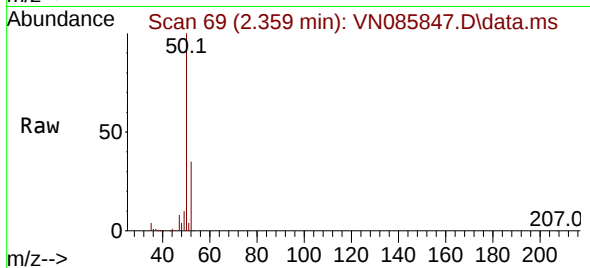
Tgt Ion: 85 Resp: 159835
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





#3
Chloromethane
Concen: 42.928 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

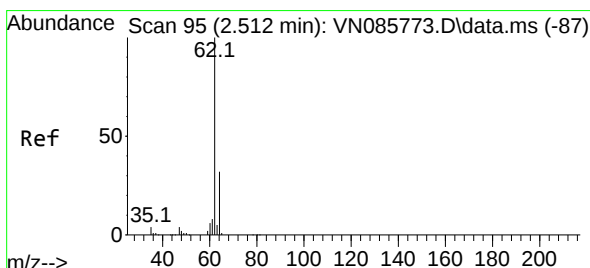
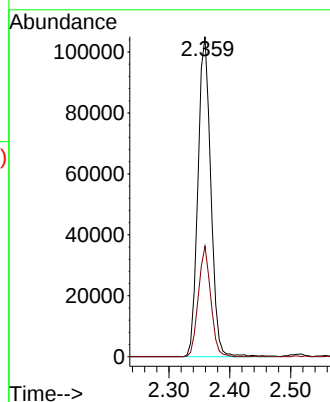
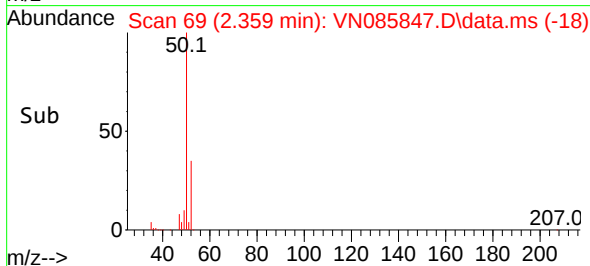
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



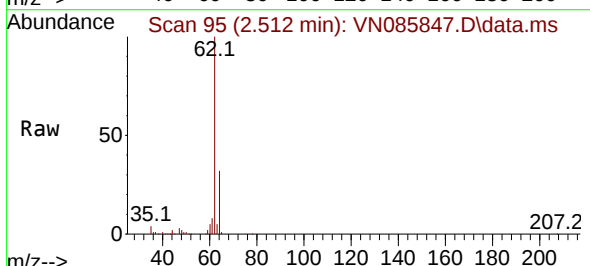
Tgt Ion: 50 Resp: 15393
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1

Manual Integrations
APPROVED

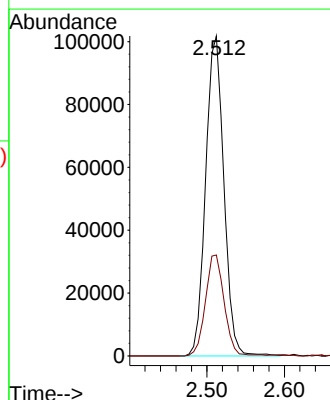
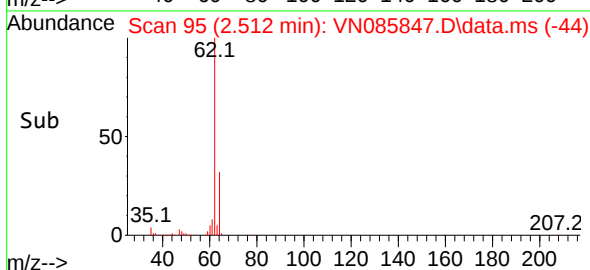
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

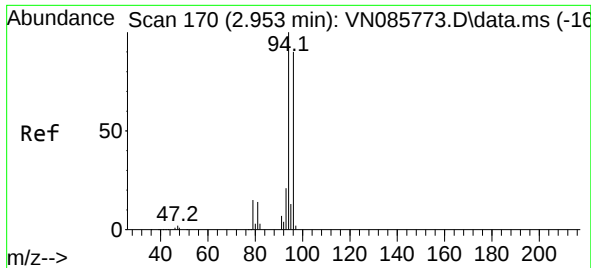


#4
Vinyl Chloride
Concen: 43.752 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



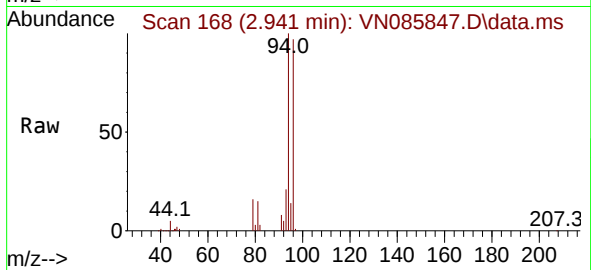
Tgt Ion: 62 Resp: 166113
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9





#5
Bromomethane
Concen: 40.402 ug/l
RT: 2.941 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

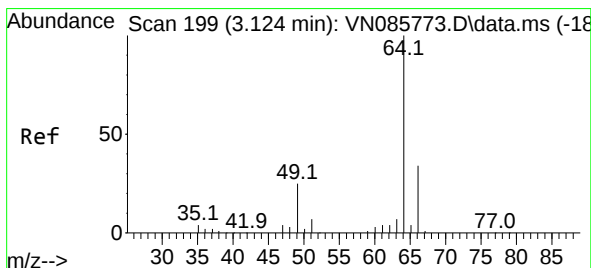
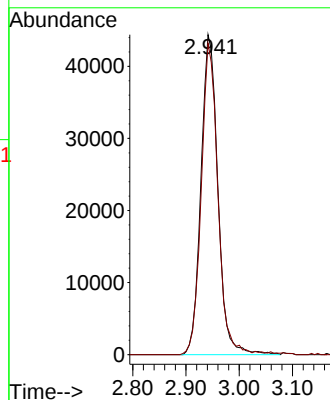
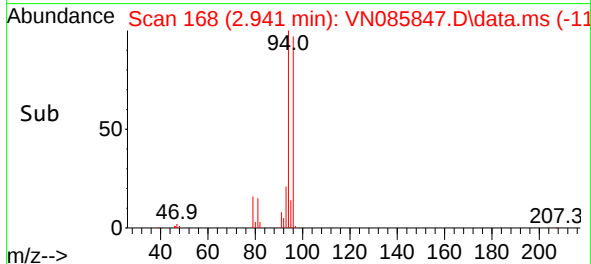
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 98084
Ion Ratio Lower Upper
94 100
96 97.3 71.7 107.5

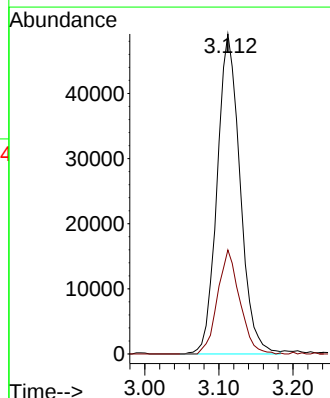
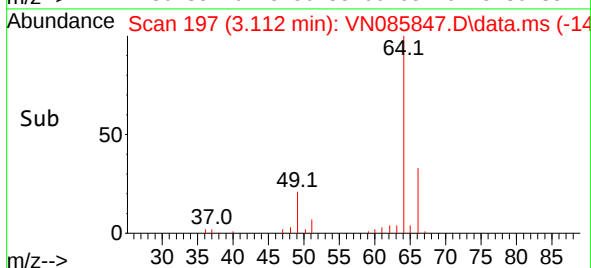
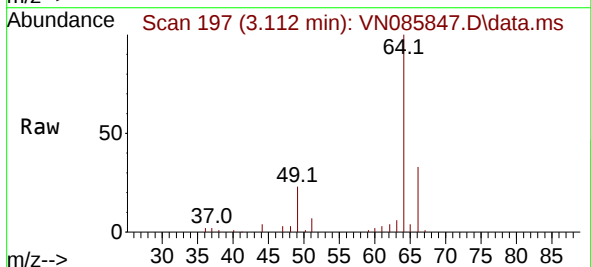
Manual Integrations
APPROVED

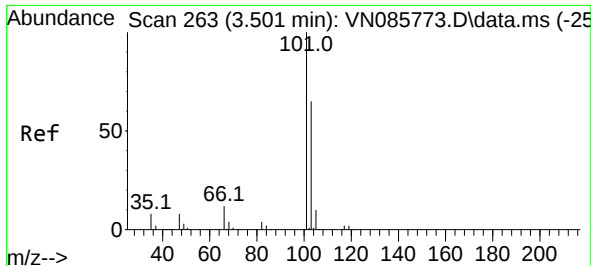
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#6
Chloroethane
Concen: 42.039 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

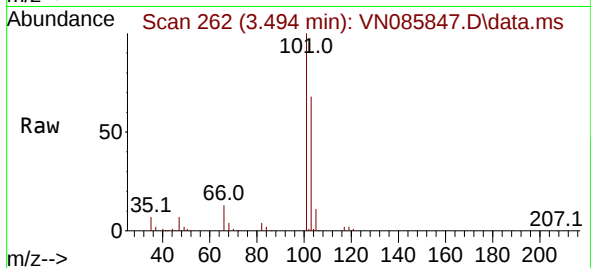
Tgt Ion: 64 Resp: 105722
Ion Ratio Lower Upper
64 100
66 32.5 27.0 40.6





#7
 Trichlorofluoromethane
 Concen: 43.960 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

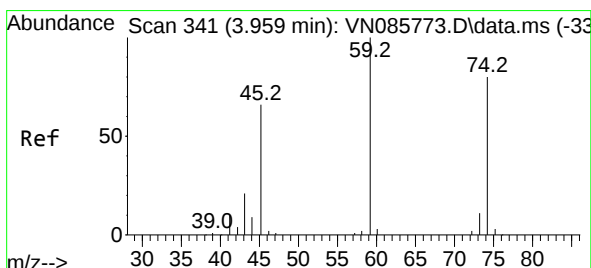
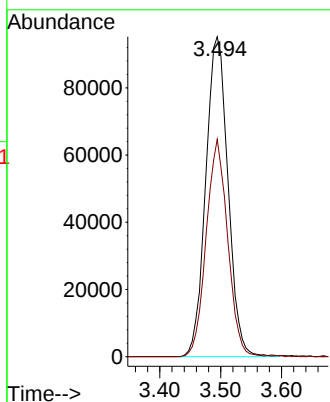
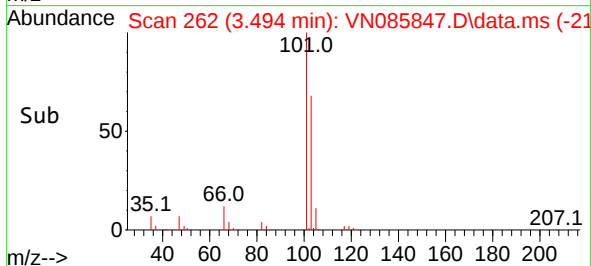
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 241640
 Ion Ratio Lower Upper
 101 100
 103 67.9 52.2 78.4

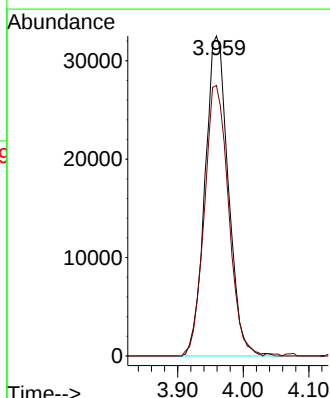
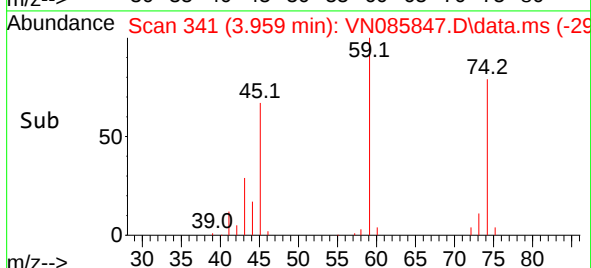
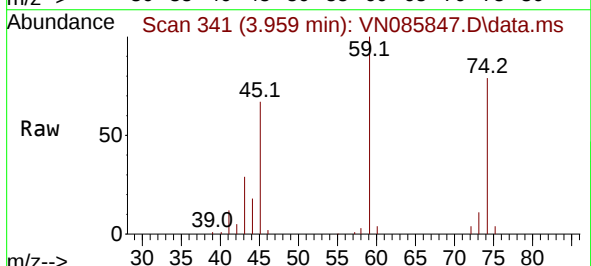
Manual Integrations
 APPROVED

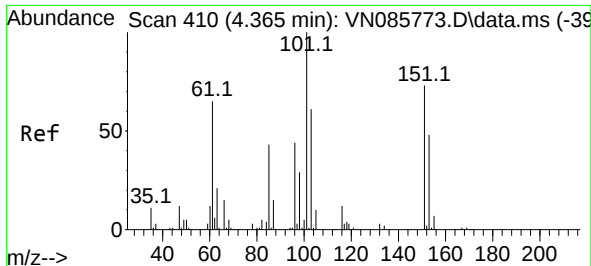
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#8
 Diethyl Ether
 Concen: 45.126 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

Tgt Ion: 74 Resp: 80261
 Ion Ratio Lower Upper
 74 100
 45 87.8 42.5 127.6





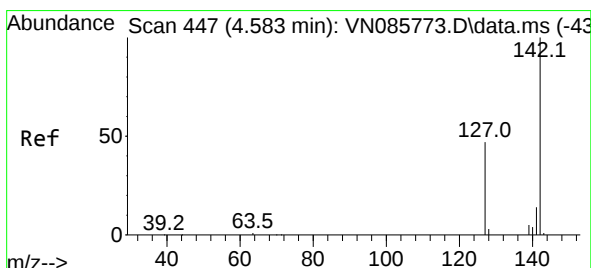
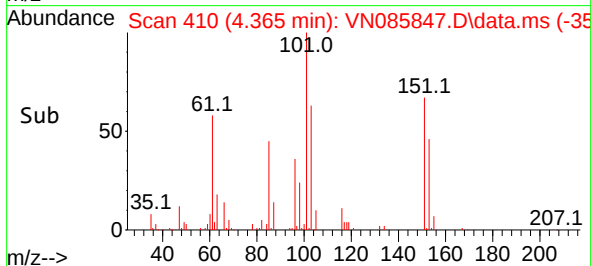
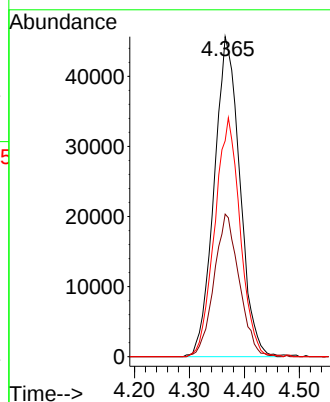
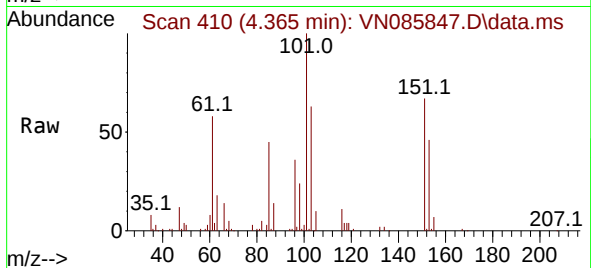
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.704 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14840
Ion Ratio Lower Upper
101 100
85 43.6 35.7 53.5
151 73.9 61.4 92.2

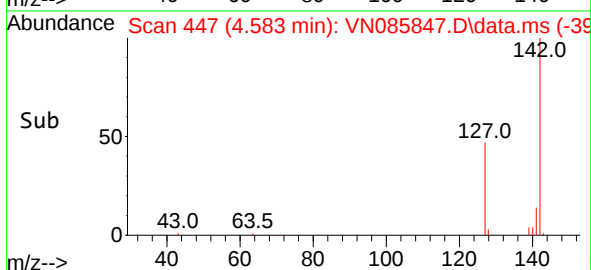
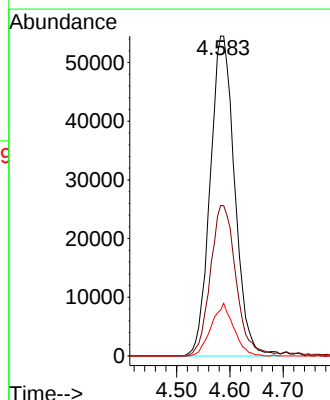
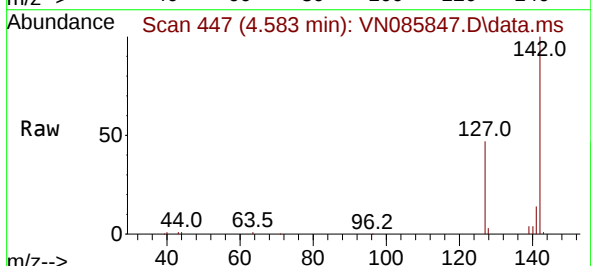
Manual Integrations
APPROVED

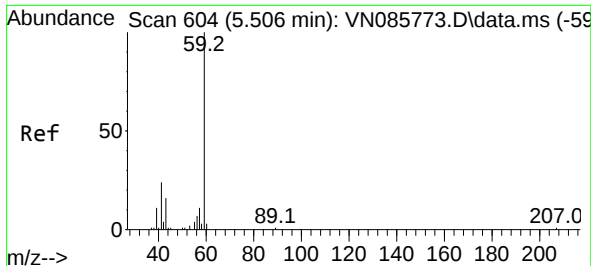
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#10
Methyl Iodide
Concen: 44.427 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

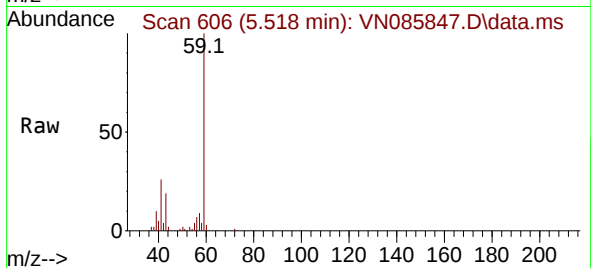
Tgt Ion:142 Resp: 174011
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 284.396 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

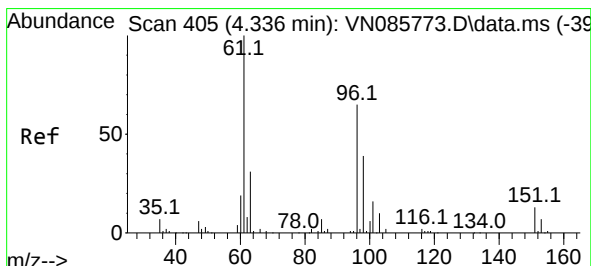
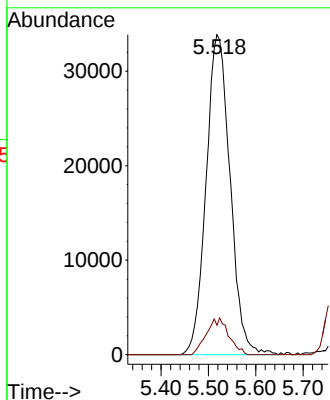
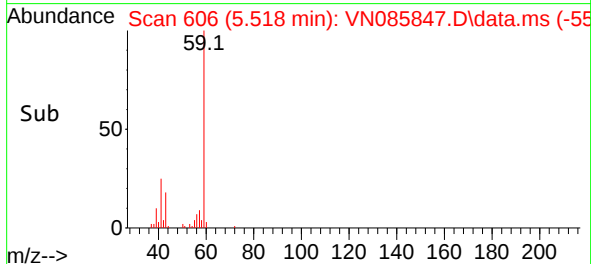
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



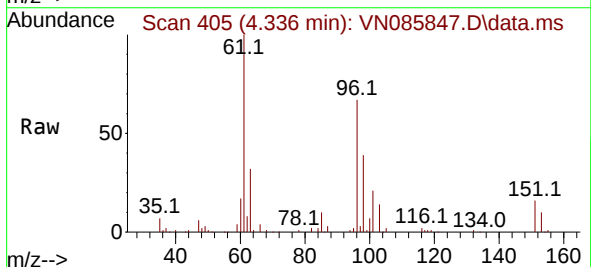
Tgt Ion: 59 Resp: 119139
Ion Ratio Lower Upper
59 100
57 5.5 8.3 12.5

Manual Integrations
APPROVED

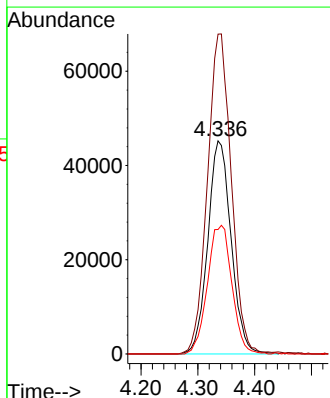
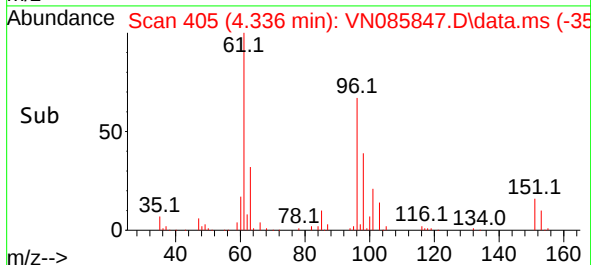
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

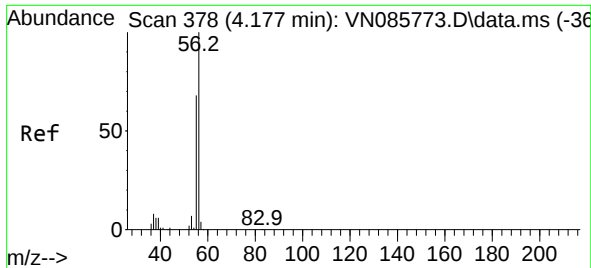


#12
1,1-Dichloroethene
Concen: 44.762 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion: 96 Resp: 128962
Ion Ratio Lower Upper
96 100
61 150.1 123.3 184.9
98 58.4 48.6 72.8





#13

Acrolein

Concen: 243.156 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 151056

Ion Ratio Lower Upper

56 100

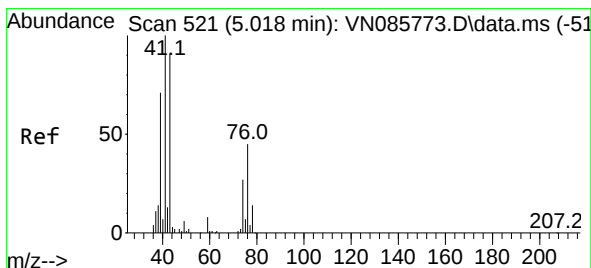
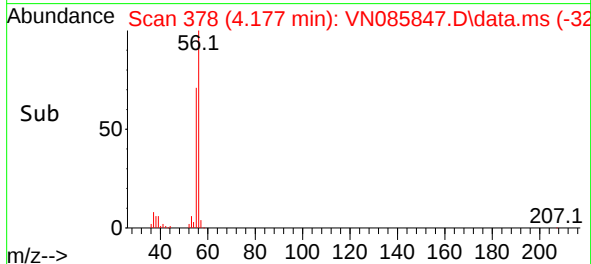
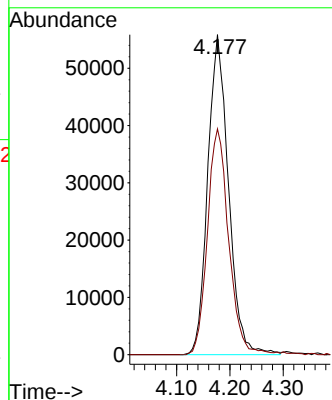
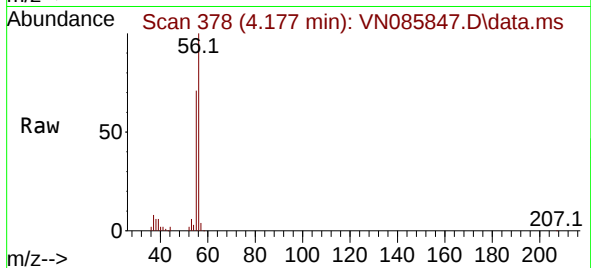
55 72.1 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#14

Allyl chloride

Concen: 43.016 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

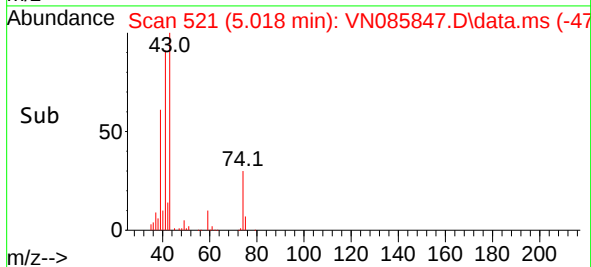
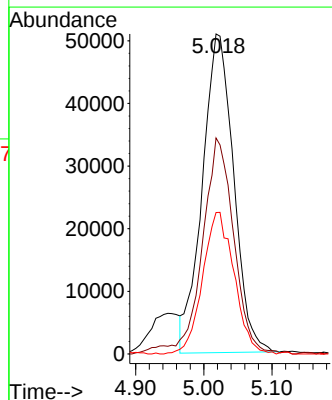
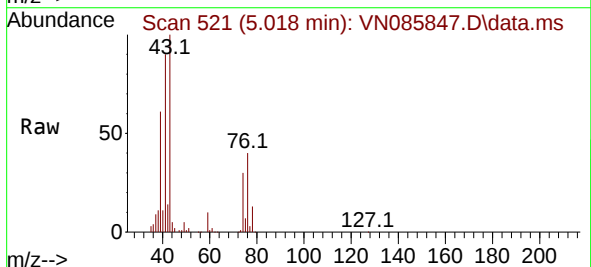
Tgt Ion: 41 Resp: 162714

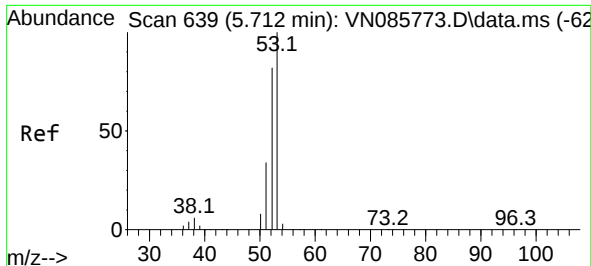
Ion Ratio Lower Upper

41 100

39 68.6 57.4 86.2

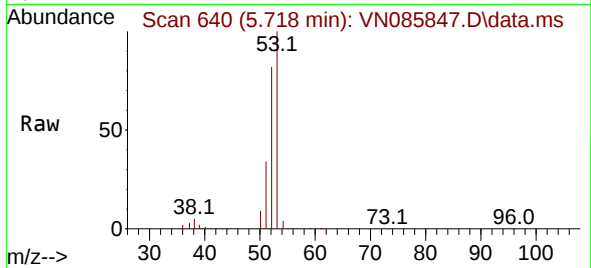
76 44.6 36.2 54.2





#15
Acrylonitrile
Concen: 272.112 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

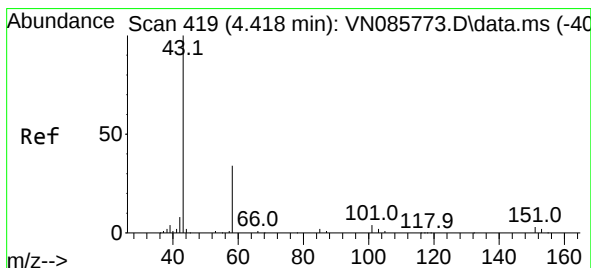
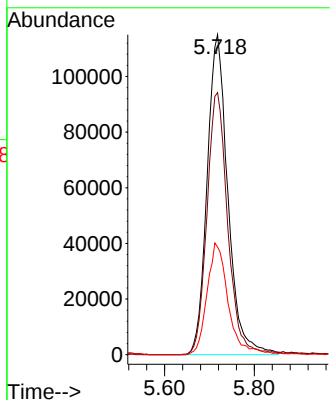
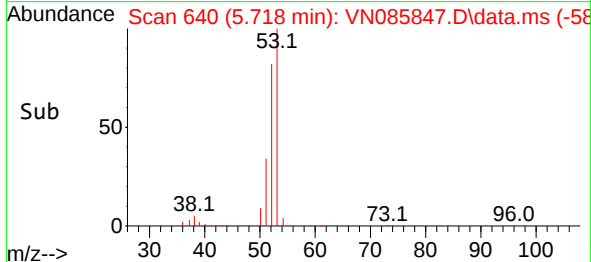
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



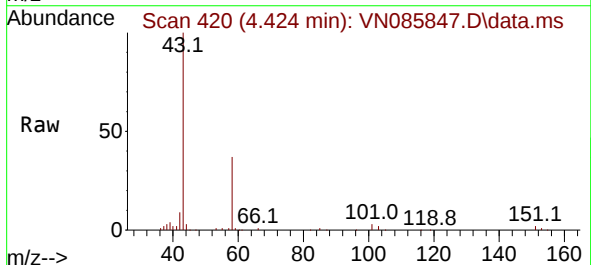
Tgt Ion: 53 Resp: 37058
Ion Ratio Lower Upper
53 100
52 82.0 65.8 98.6
51 35.7 28.6 42.8

Manual Integrations
APPROVED

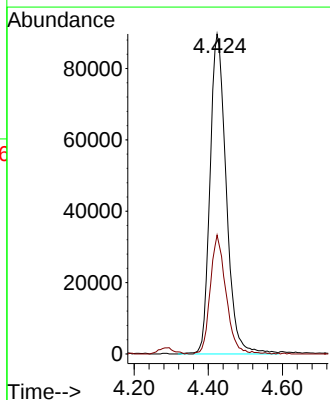
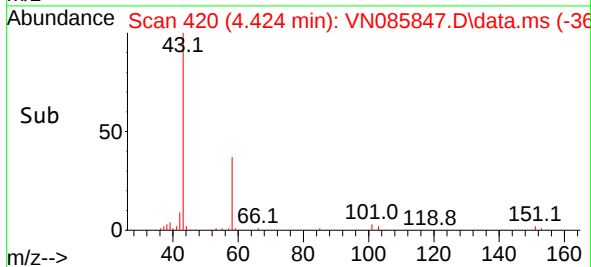
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

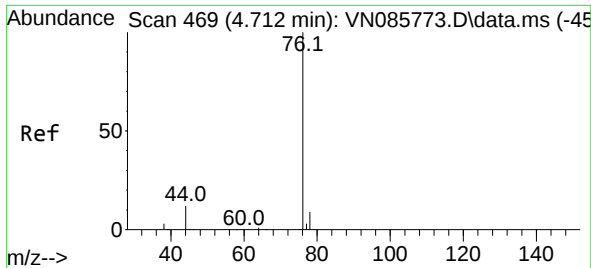


#16
Acetone
Concen: 252.915 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



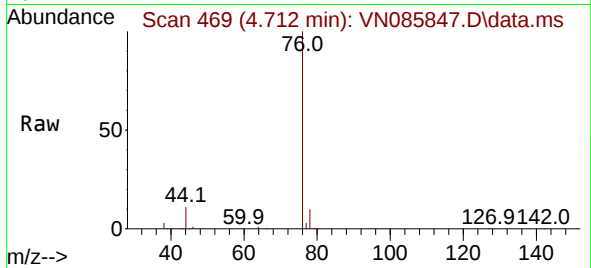
Tgt Ion: 43 Resp: 272575
Ion Ratio Lower Upper
43 100
58 36.8 27.5 41.3





#17
Carbon Disulfide
Concen: 40.834 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

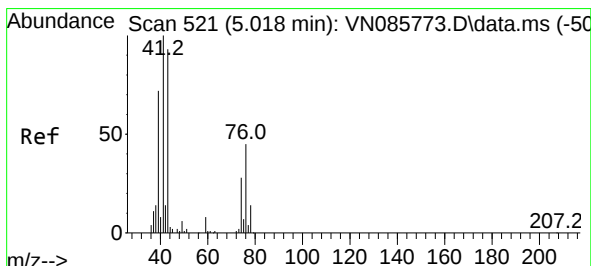
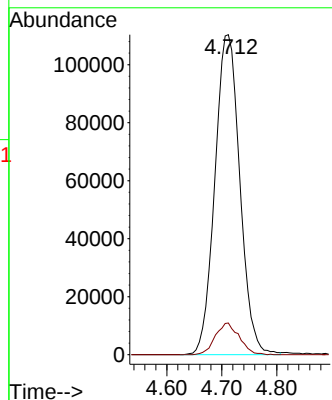
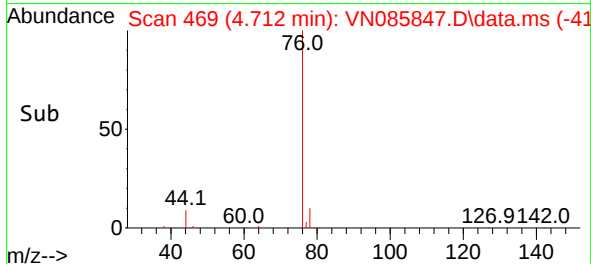
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



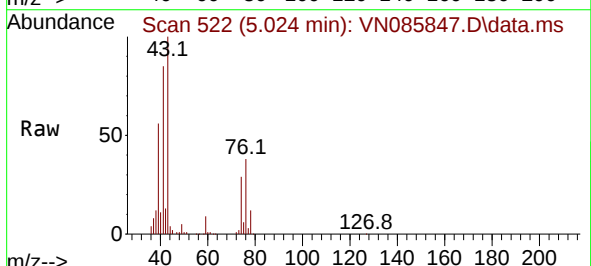
Tgt Ion: 76 Resp: 34866
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

Manual Integrations
APPROVED

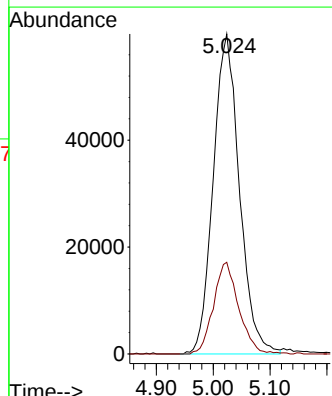
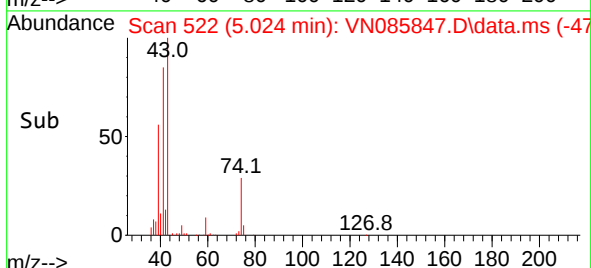
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#18
Methyl Acetate
Concen: 51.685 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion: 43 Resp: 191592
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.4





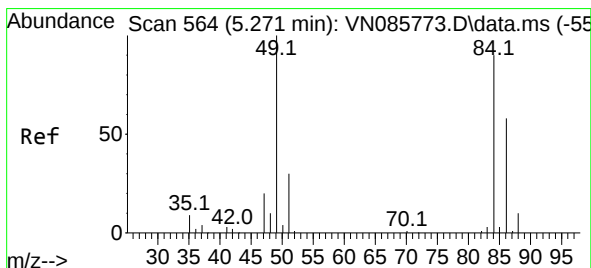
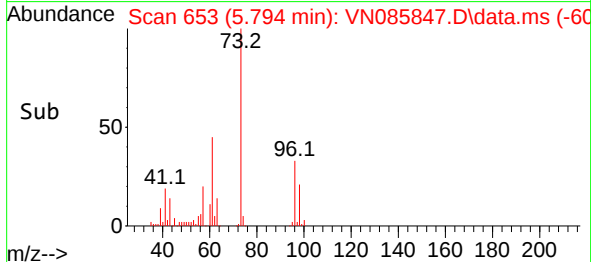
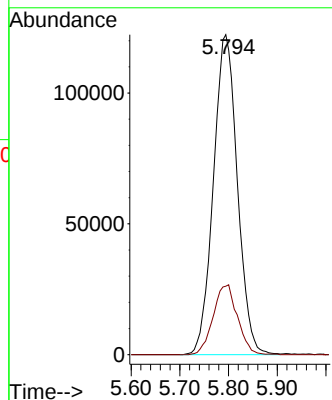
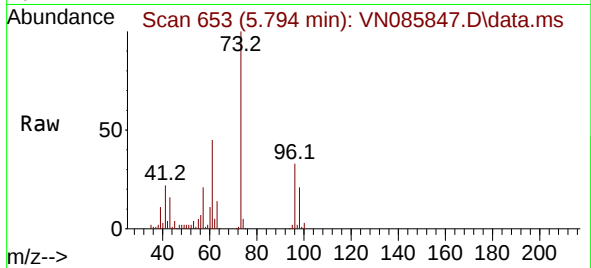
#19
Methyl tert-butyl Ether
Concen: 48.897 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 41862
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

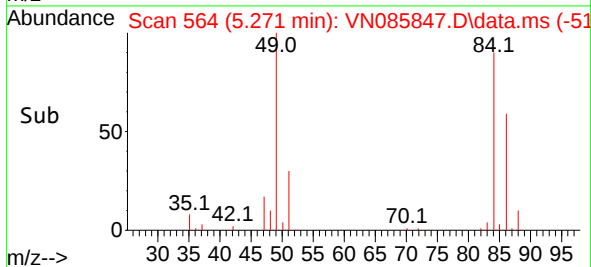
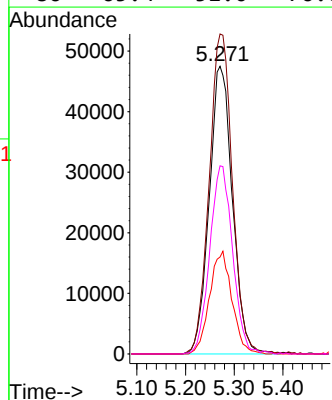
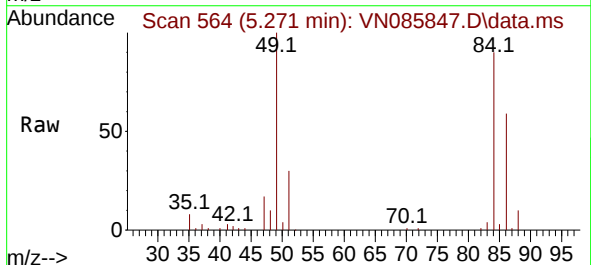
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 45.376 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

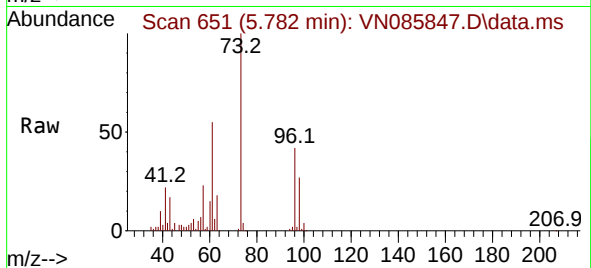
Tgt Ion: 84 Resp: 157268
Ion Ratio Lower Upper
84 100
49 111.2 88.4 132.6
51 33.7 26.6 40.0
86 65.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 45.017 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

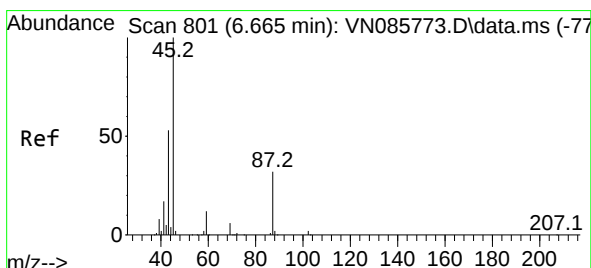
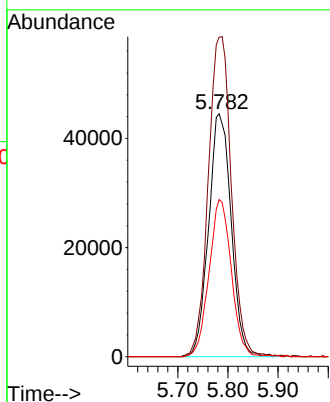
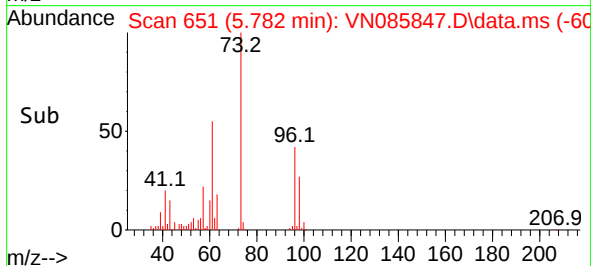
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



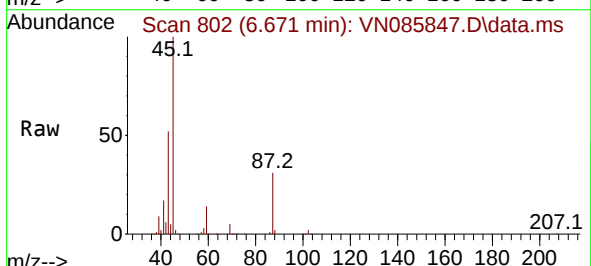
Tgt Ion: 96 Resp: 139654
Ion Ratio Lower Upper
96 100
61 131.6 112.6 168.8
98 64.7 53.3 79.9

Manual Integrations
APPROVED

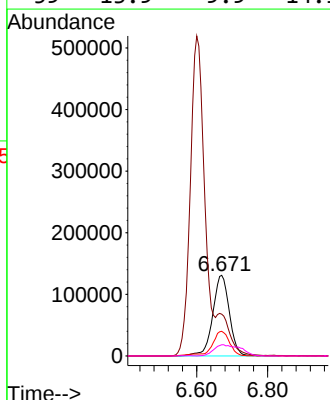
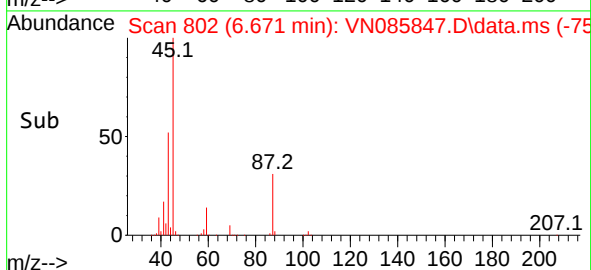
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#22
Diisopropyl ether
Concen: 49.672 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion: 45 Resp: 424561
Ion Ratio Lower Upper
45 100
43 51.2 42.6 64.0
87 30.7 25.8 38.8
59 13.9 9.9 14.9





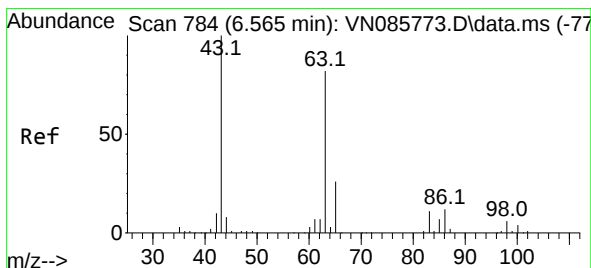
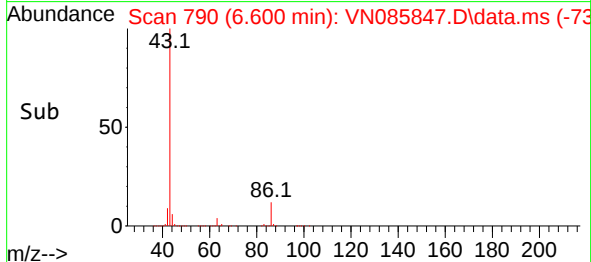
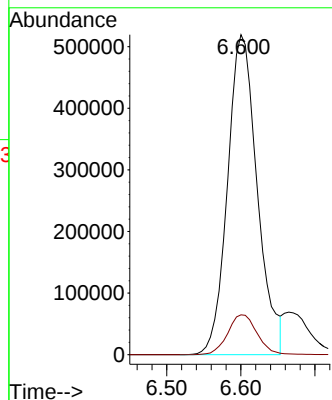
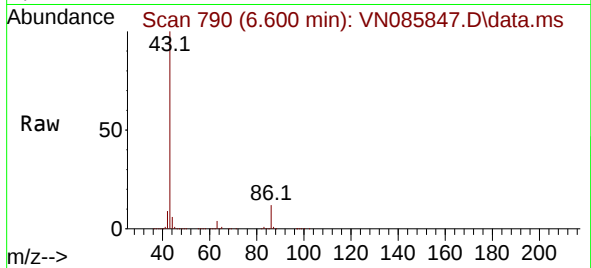
#23
 Vinyl Acetate
 Concen: 247.515 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1448528
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.8 14.8

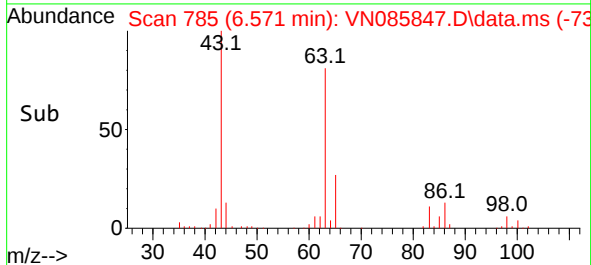
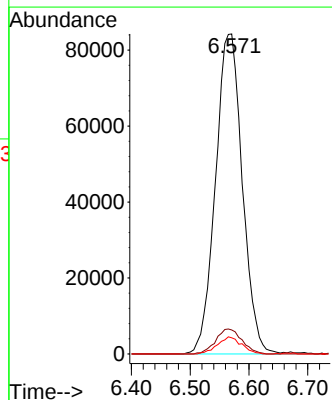
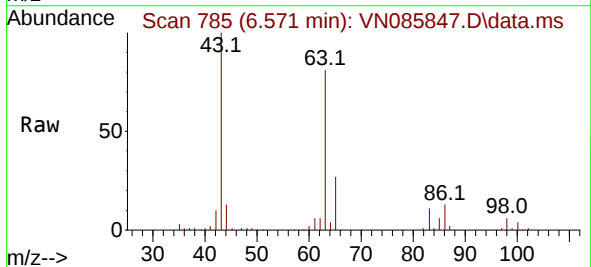
Manual Integrations
 APPROVED

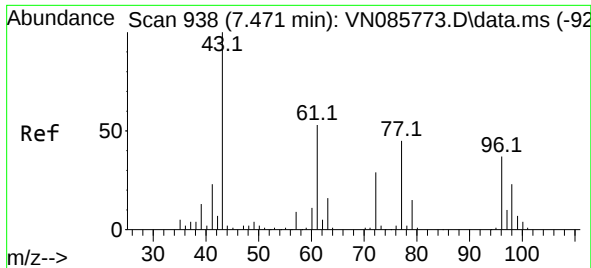
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#24
 1,1-Dichloroethane
 Concen: 46.014 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

Tgt Ion: 63 Resp: 267355
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.1 2.4 7.2





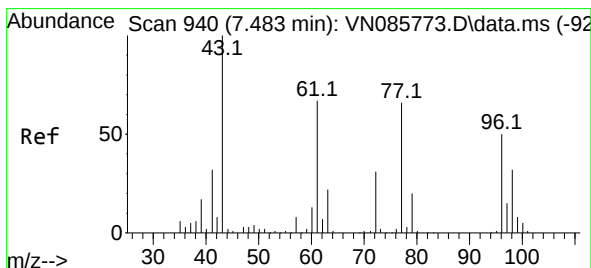
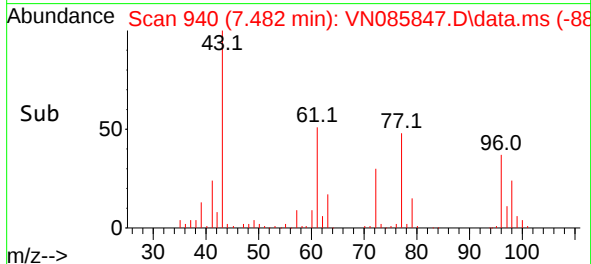
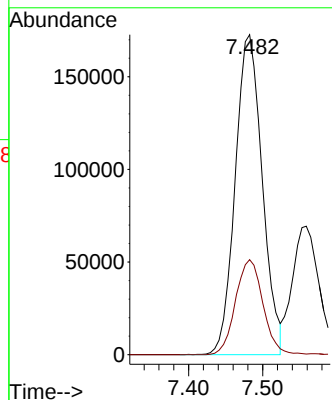
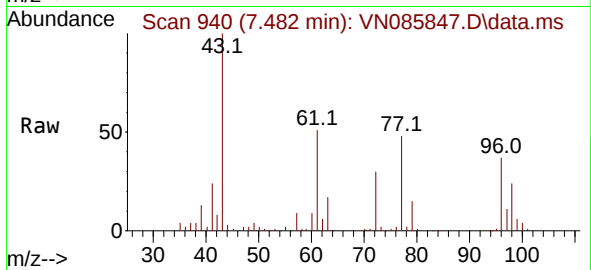
#25
2-Butanone
Concen: 276.257 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050

Tgt Ion: 43 Resp: 438019
Ion Ratio Lower Upper
43 100
72 29.7 23.6 35.4

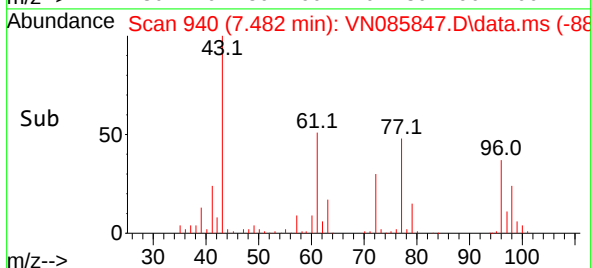
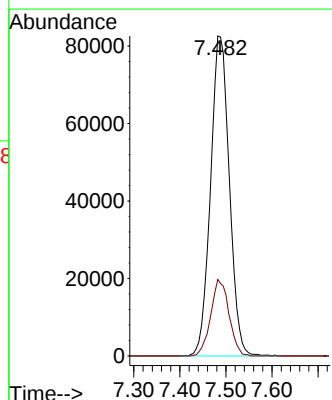
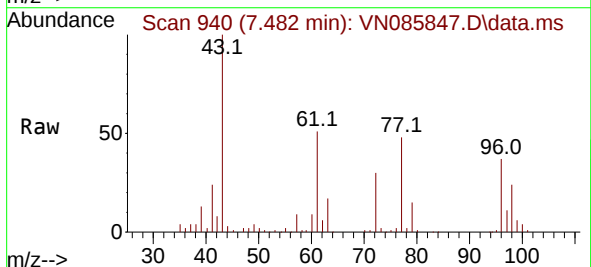
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#26
2,2-Dichloropropane
Concen: 45.323 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion: 77 Resp: 234167
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





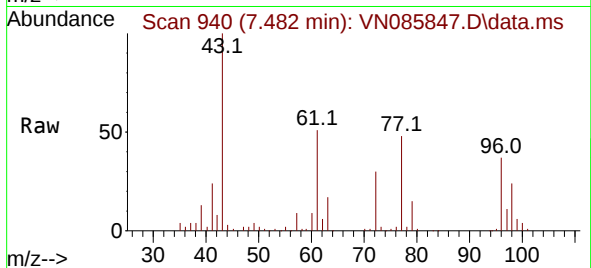
#27
 cis-1,2-Dichloroethene
 Concen: 45.379 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



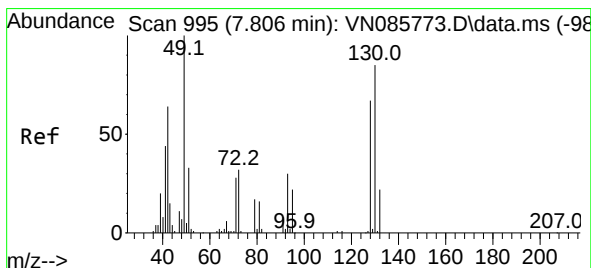
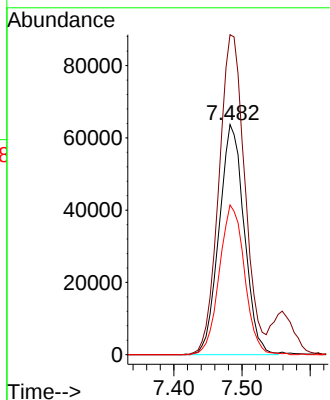
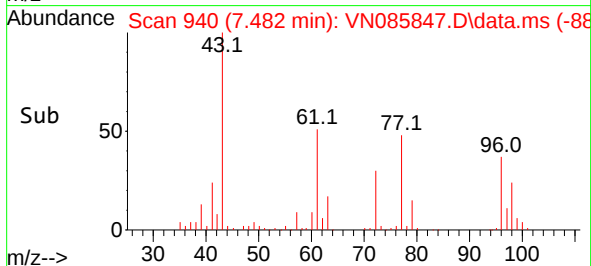
Tgt Ion: 96 Resp: 163230
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 280.6
 98 65.3 0.0 128.6

Manual Integrations

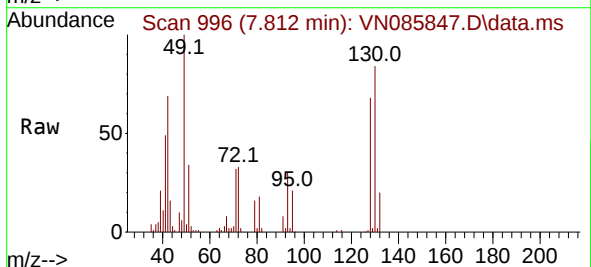
APPROVED

Reviewed By :John Carlone 02/26/2025

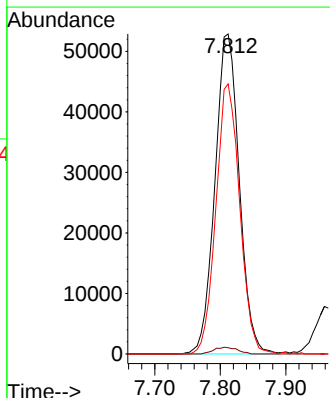
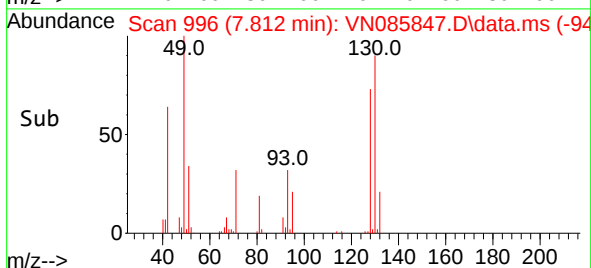
Supervised By :Mahesh Dadoda 02/26/2025

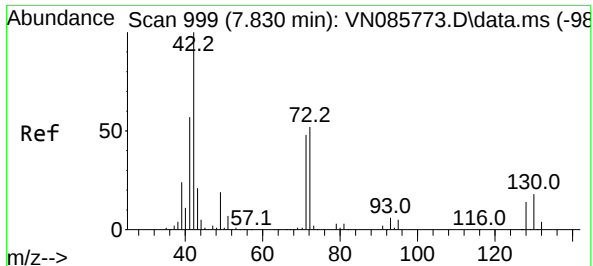


#28
 Bromochloromethane
 Concen: 57.024 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45



Tgt Ion: 49 Resp: 136179
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 82.4 68.0 102.0





#29

Tetrahydrofuran

Concen: 296.115 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

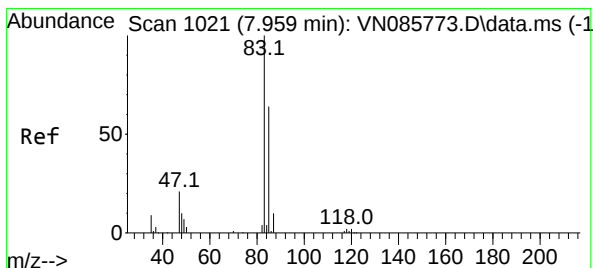
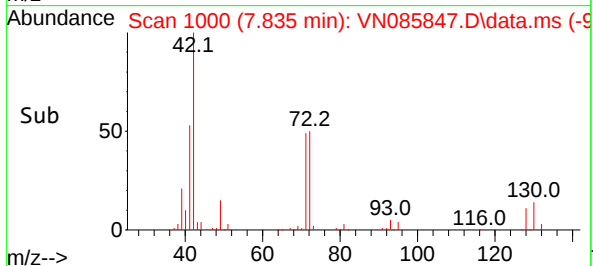
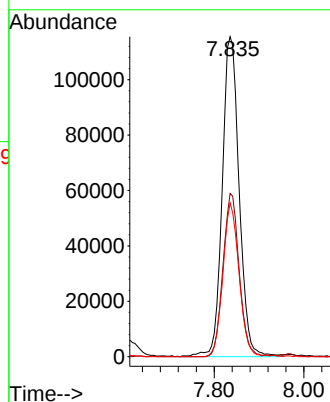
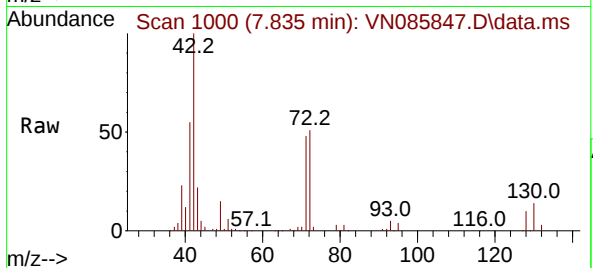
Tgt Ion:	42	Resp:	303180
Ion	Ratio	Lower	Upper
42	100		
72	48.9	40.0	60.0
71	45.8	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#30

Chloroform

Concen: 46.950 ug/l

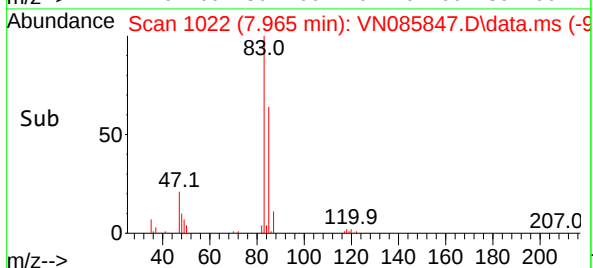
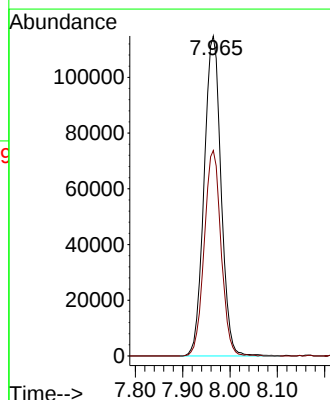
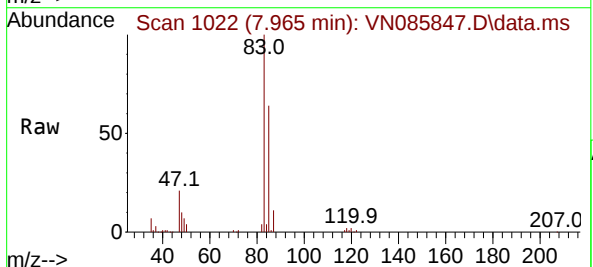
RT: 7.965 min Scan# 1022

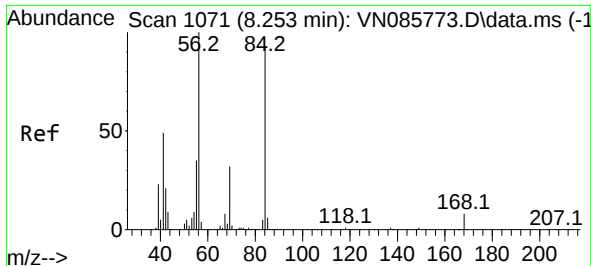
Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

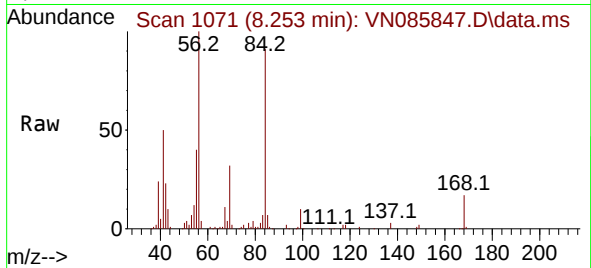
Tgt Ion:	83	Resp:	285082
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.9	76.3





#31
Cyclohexane
Concen: 41.370 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

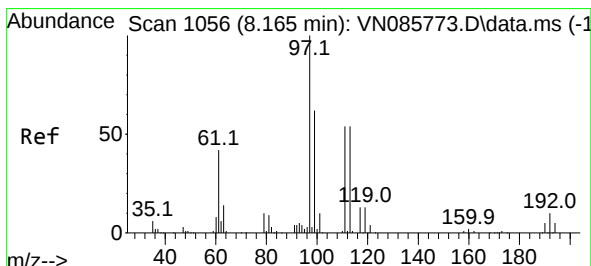
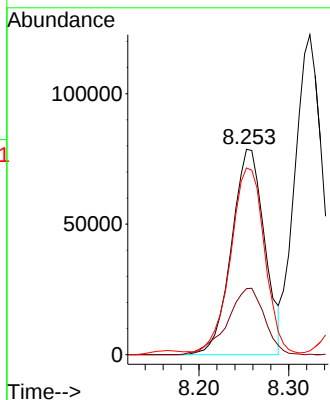
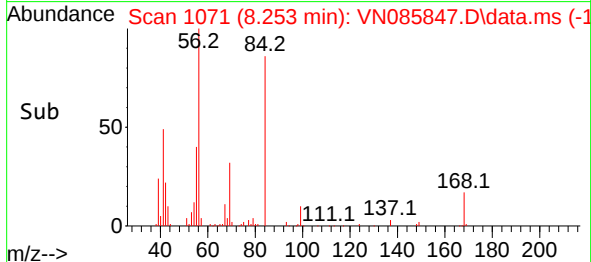
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



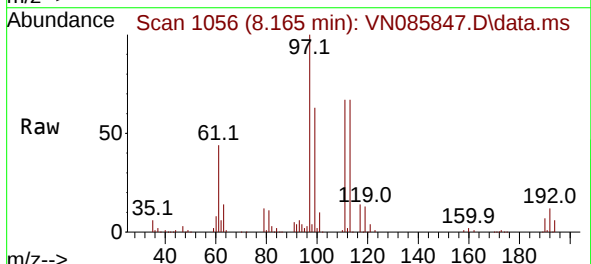
Tgt Ion: 56 Resp: 20126
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 89.3 74.5 111.7

Manual Integrations
APPROVED

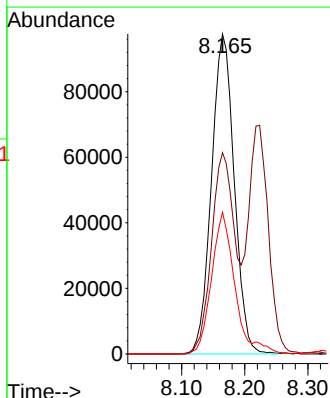
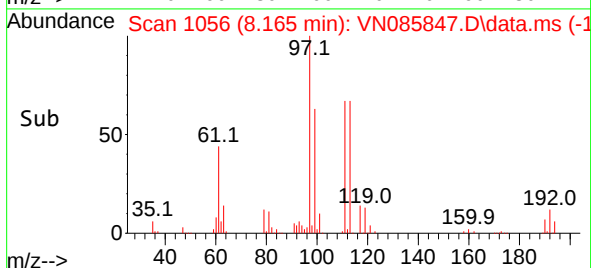
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#32
1,1,1-Trichloroethane
Concen: 45.182 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion: 97 Resp: 244012
Ion Ratio Lower Upper
97 100
99 64.3 50.4 75.6
61 45.4 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 52.037 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

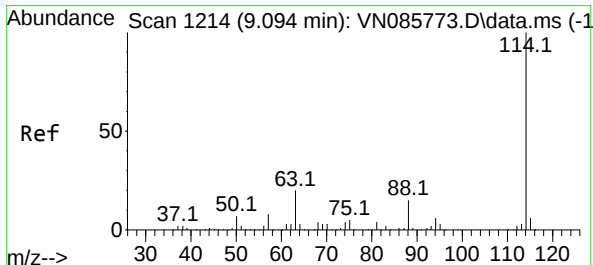
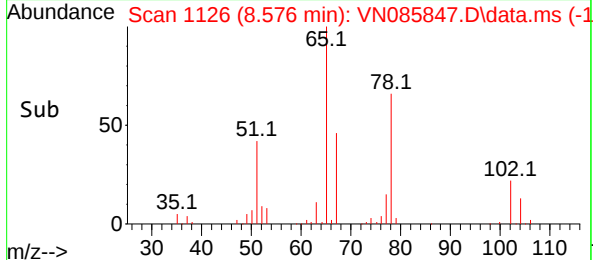
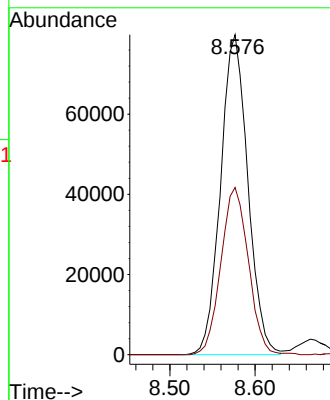
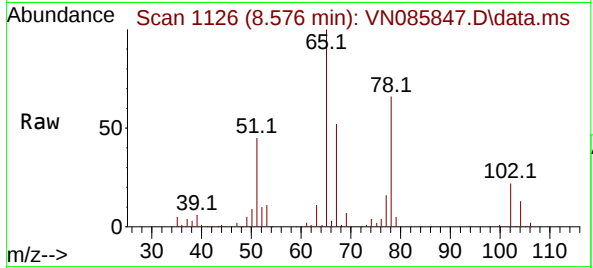
VSTDCCC050

Tgt Ion: 65 Resp: 177239
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.2

Manual Integrations

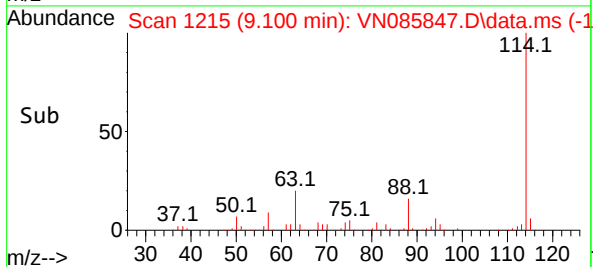
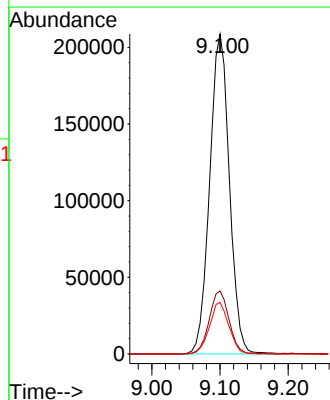
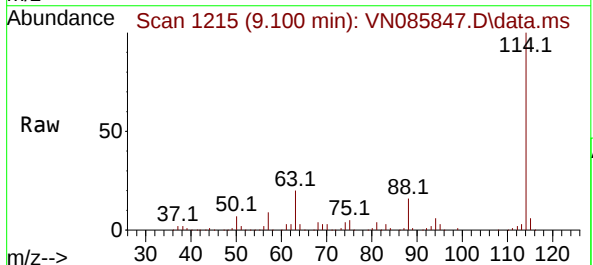
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

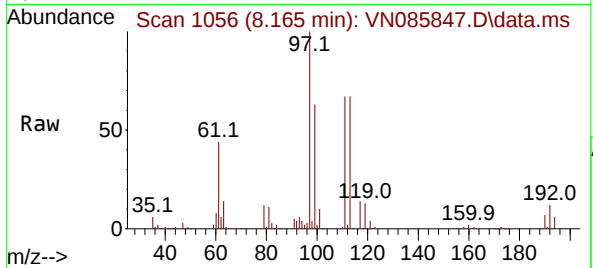
Tgt Ion:114 Resp: 419879
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 16.1 0.0 30.0





#35
Dibromofluoromethane
Concen: 56.192 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

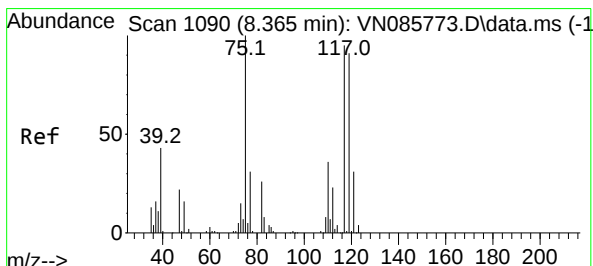
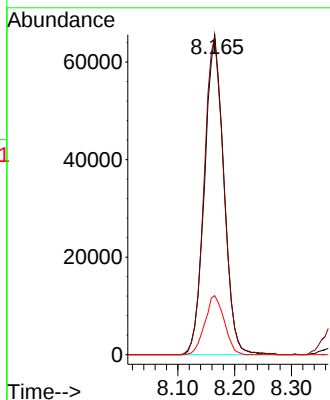
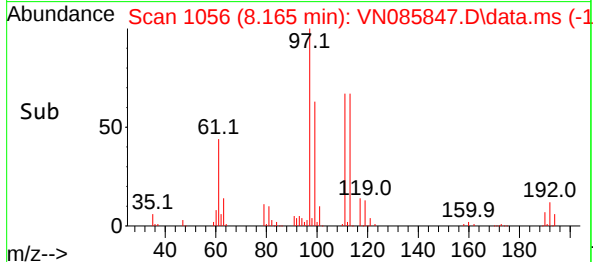
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 154380
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 18.6 14.7 22.1

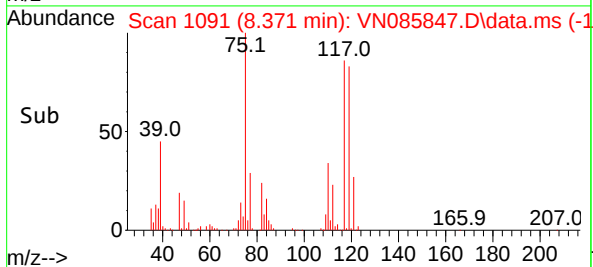
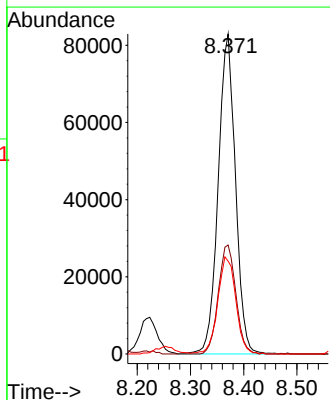
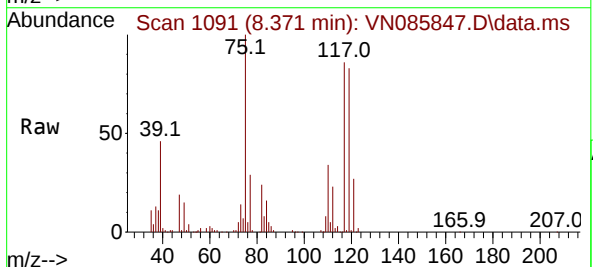
Manual Integrations
APPROVED

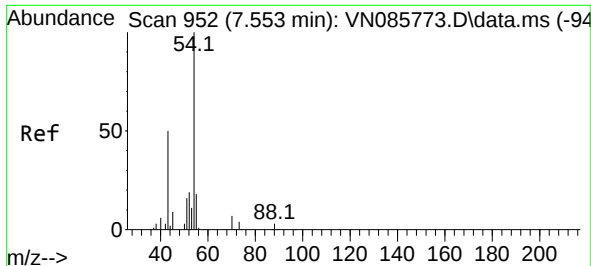
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#36
1,1-Dichloropropene
Concen: 47.971 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion: 75 Resp: 186531
Ion Ratio Lower Upper
75 100
110 34.7 17.3 52.0
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 56.795 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 181740

Ion Ratio Lower Upper

43 100

61 14.9 12.2 18.2

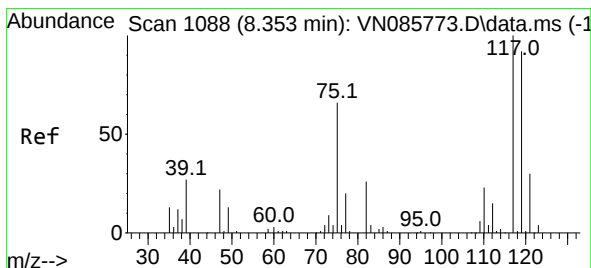
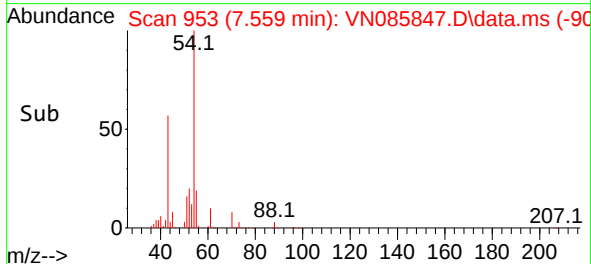
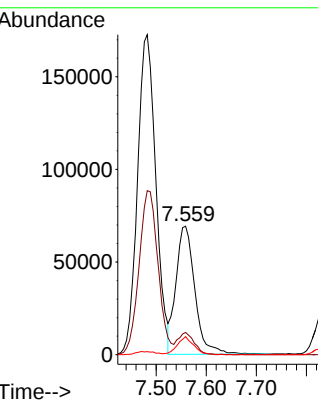
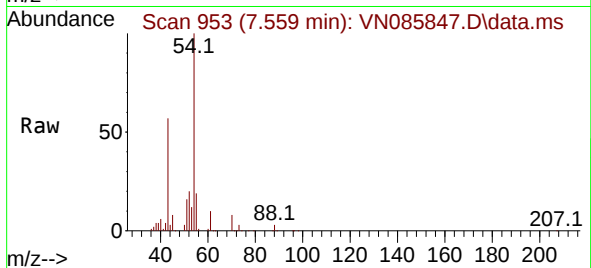
70 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#38

Carbon Tetrachloride

Concen: 47.719 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

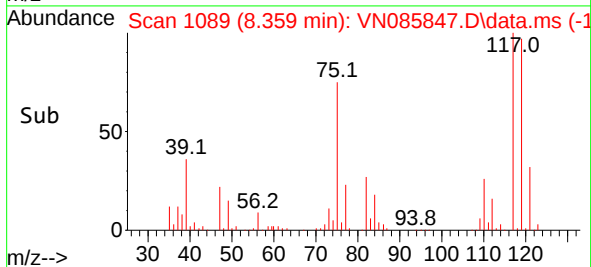
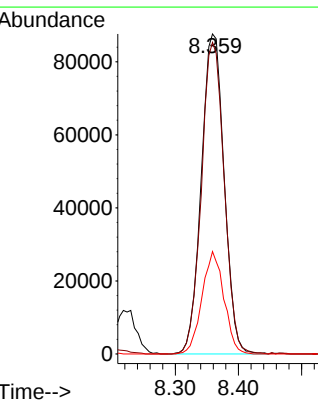
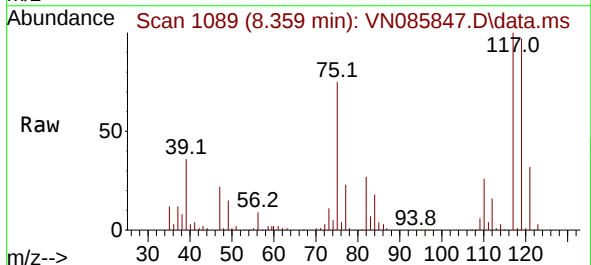
Tgt Ion:117 Resp: 220471

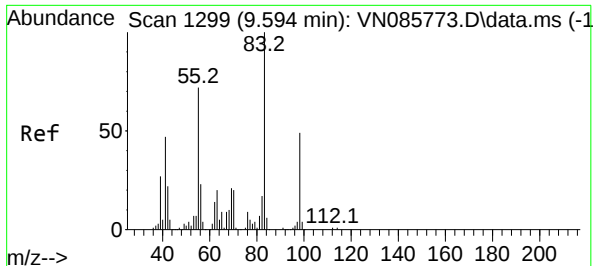
Ion Ratio Lower Upper

117 100

119 97.4 73.8 110.6

121 32.0 24.3 36.5





#39

Methylcyclohexane

Concen: 46.038 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

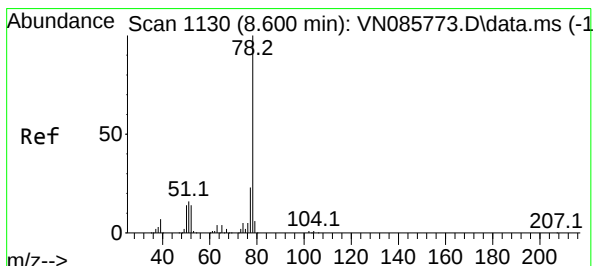
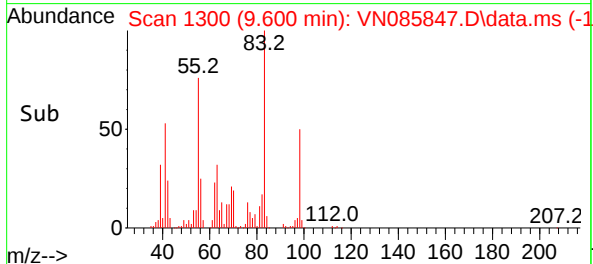
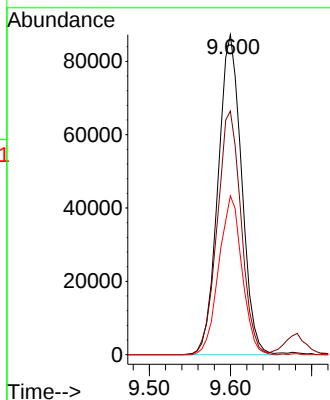
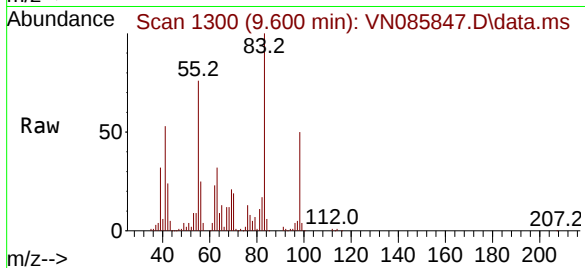
Tgt Ion: 83 Resp: 175860
 Ion Ratio Lower Upper
 83 100
 55 76.1 57.5 86.3
 98 49.6 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#40

Benzene

Concen: 48.785 ug/l

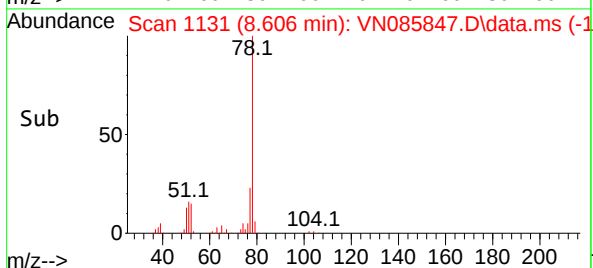
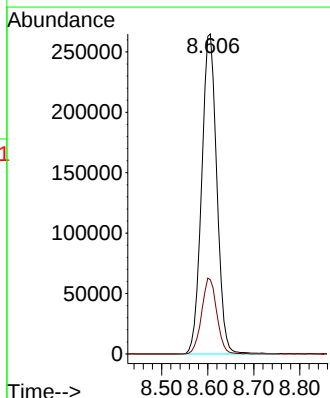
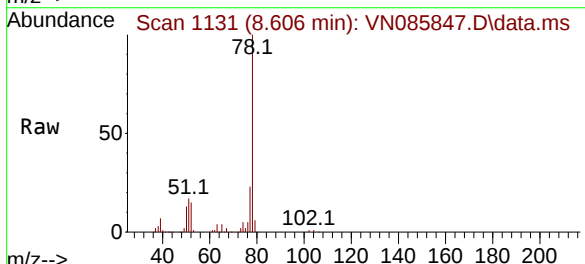
RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

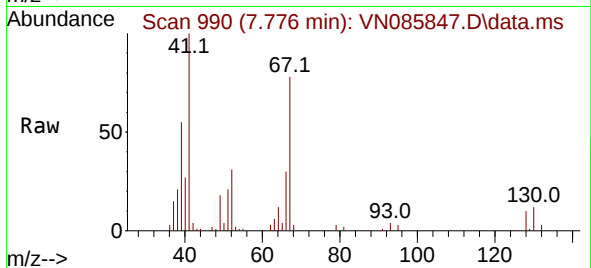
Tgt Ion: 78 Resp: 607989
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.3 27.5





#41
Methacrylonitrile
Concen: 52.329 ug/l
RT: 7.776 min Scan# 988
Delta R.T. 0.012 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

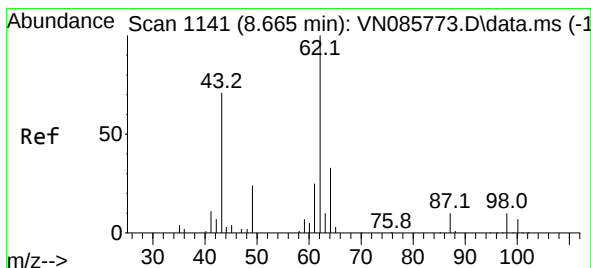
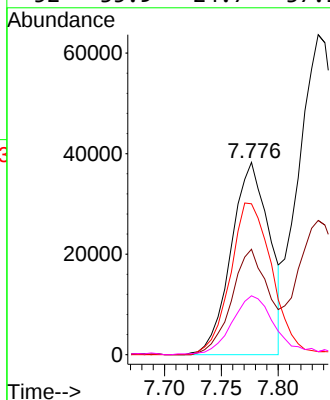
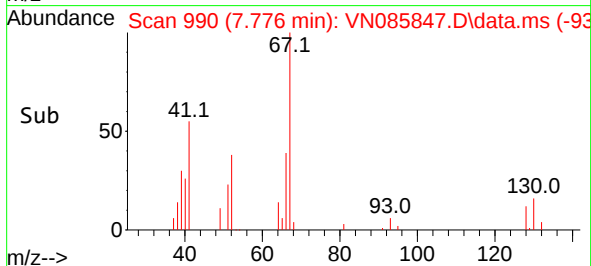
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8951
Ion Ratio Lower Upper
41 100
39 52.7 42.0 63.0
67 87.0 64.2 96.4
52 35.9 24.7 37.1

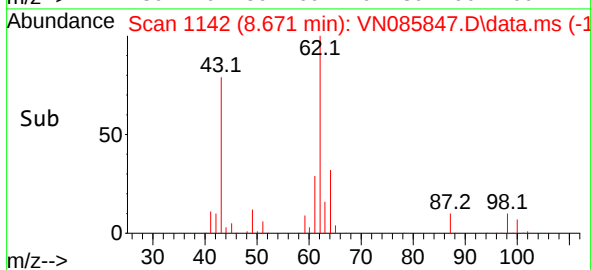
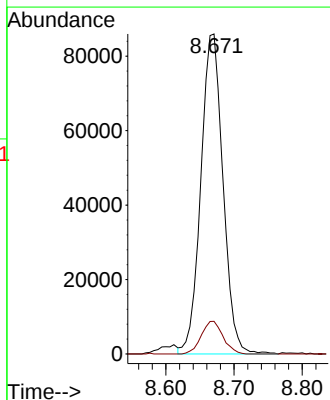
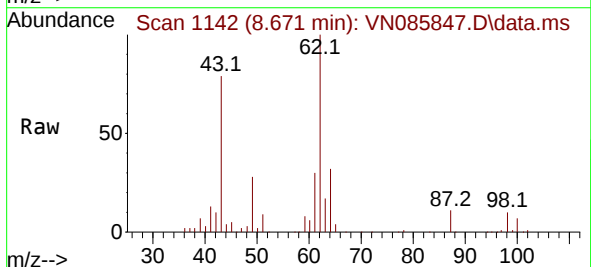
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#42
1,2-Dichloroethane
Concen: 47.920 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

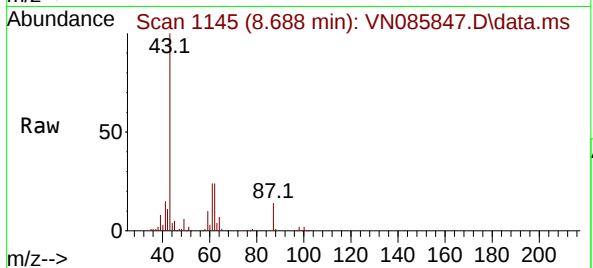
Tgt Ion: 62 Resp: 194526
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 50.276 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

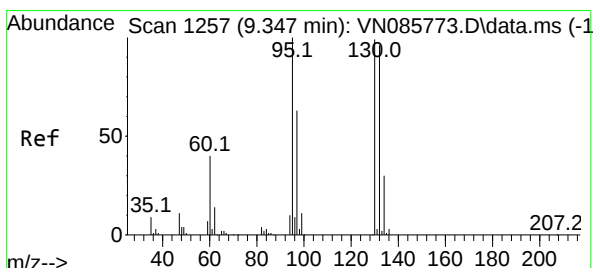
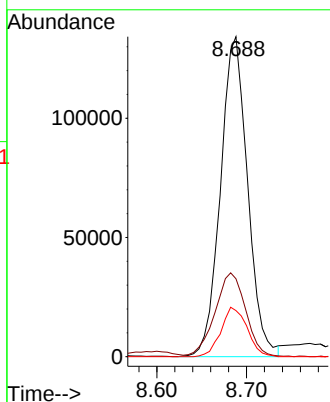
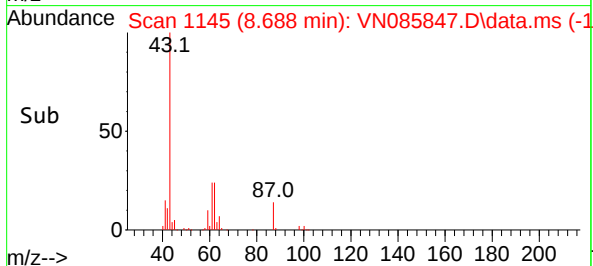
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 282324
Ion Ratio Lower Upper
43 100
61 29.6 22.6 34.0
87 14.9 11.8 17.8

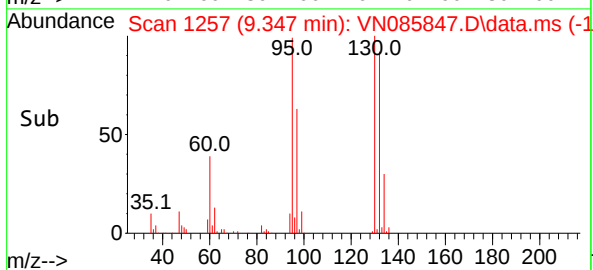
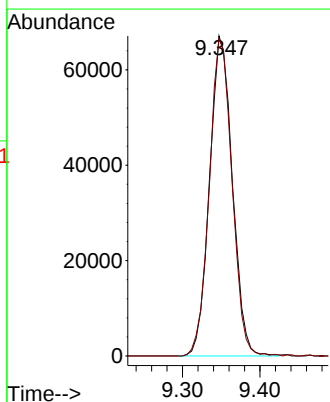
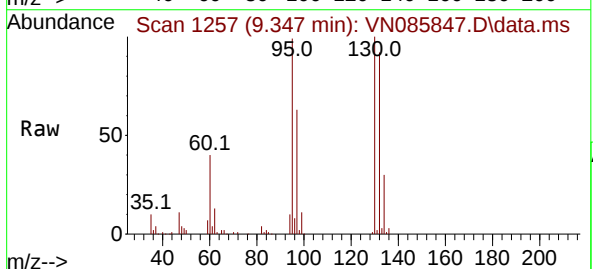
Manual Integrations
APPROVED

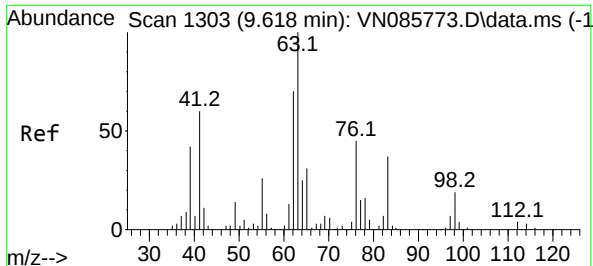
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#44
Trichloroethene
Concen: 44.799 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion:130 Resp: 137083
Ion Ratio Lower Upper
130 100
95 99.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.175 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 150940

Ion Ratio Lower Upper

63 100

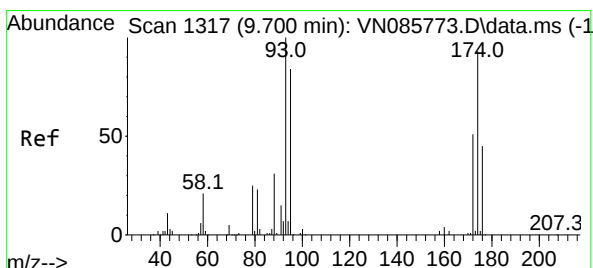
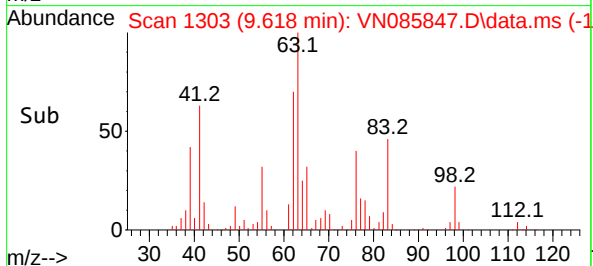
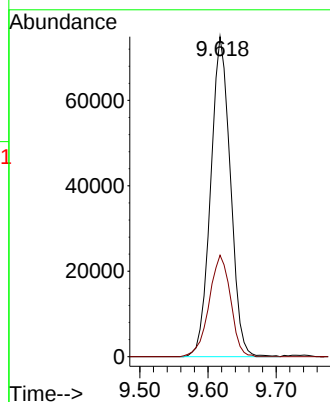
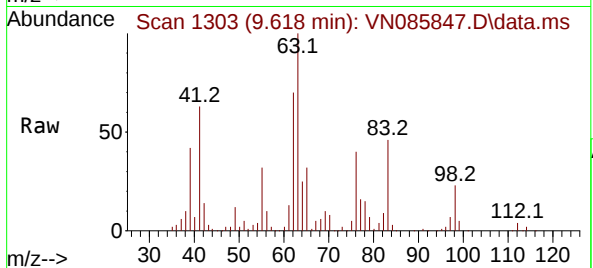
65 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 50.907 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

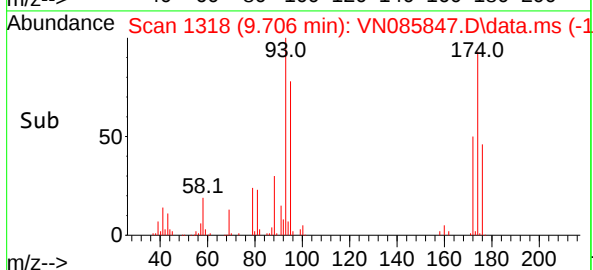
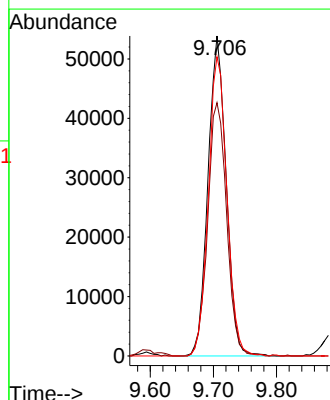
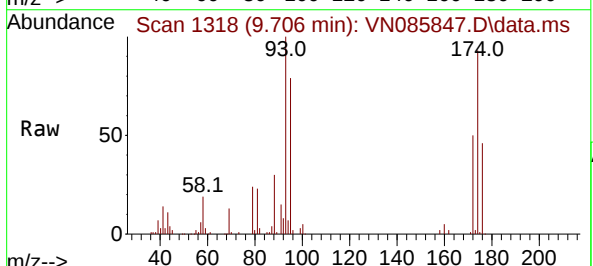
Tgt Ion: 93 Resp: 108020

Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

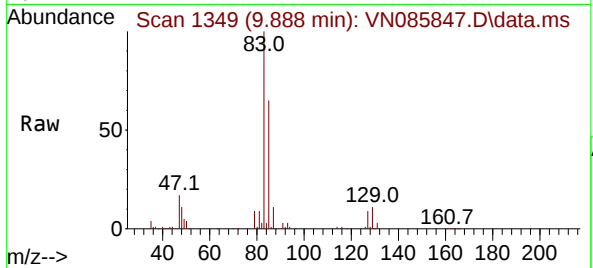
174 95.3 77.2 115.8





#47
Bromodichloromethane
Concen: 49.456 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

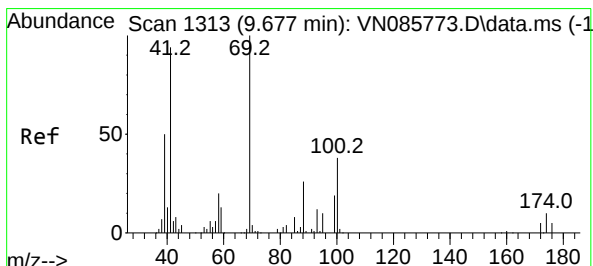
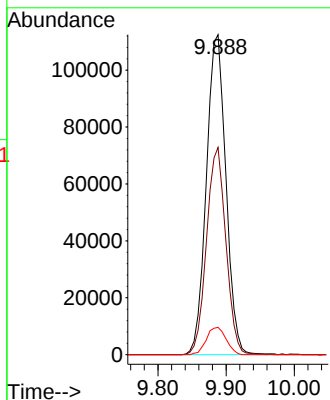
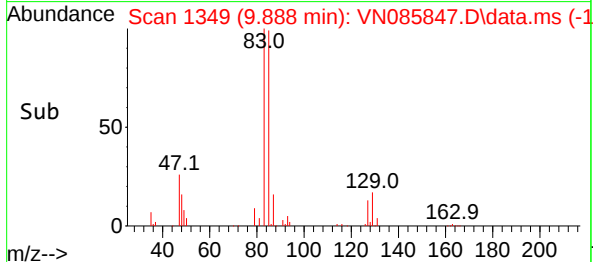
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



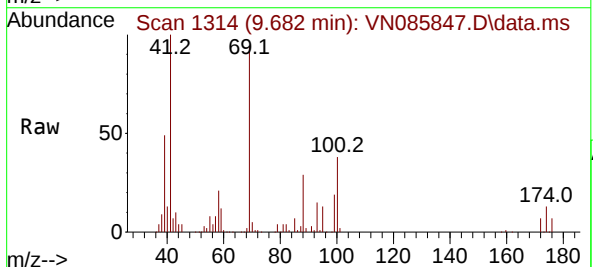
Tgt Ion: 83 Resp: 22451
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.6 7.2 10.8

Manual Integrations
APPROVED

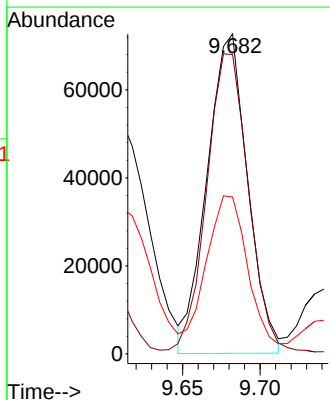
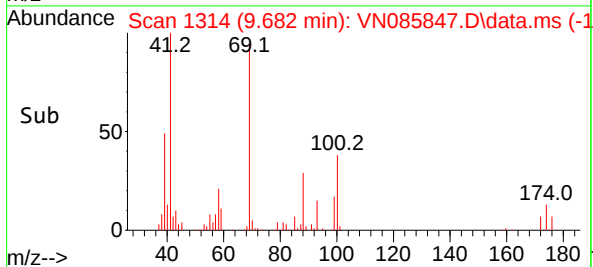
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

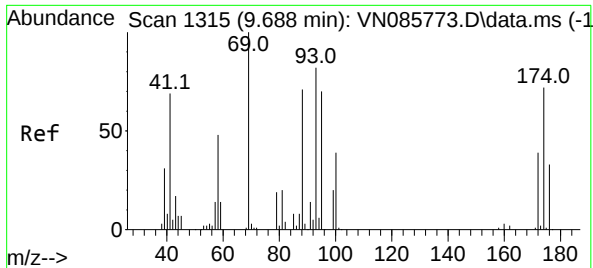


#48
Methyl methacrylate
Concen: 55.716 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



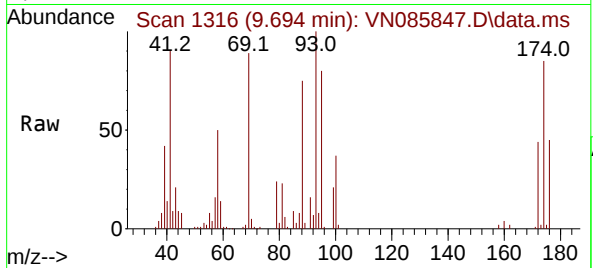
Tgt Ion: 41 Resp: 132409
Ion Ratio Lower Upper
41 100
69 97.6 76.0 114.0
39 51.2 42.3 63.5





#49
1,4-Dioxane
Concen: 1225.957 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

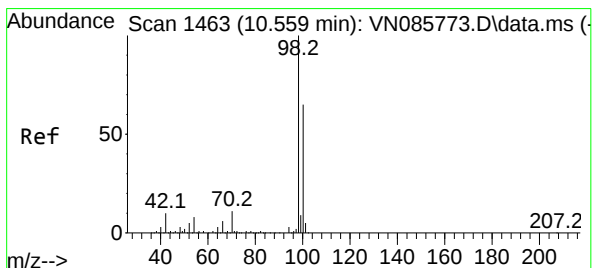
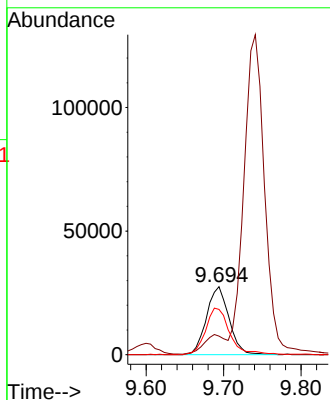
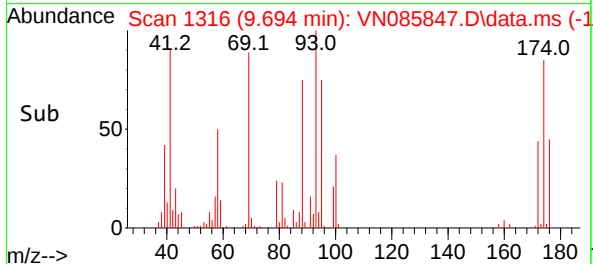
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



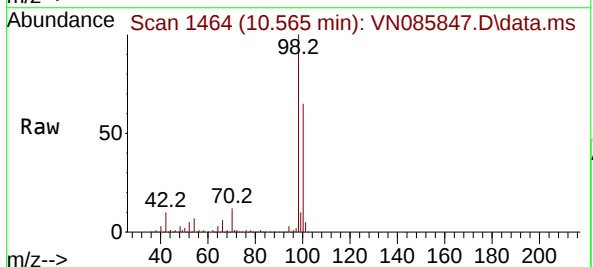
Tgt Ion: 88 Resp: 5540
Ion Ratio Lower Upper
88 100
43 28.3 18.6 27.8
58 73.5 56.7 85.1

Manual Integrations
APPROVED

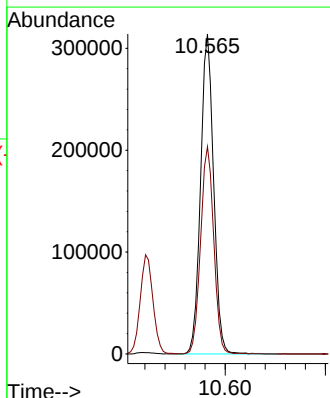
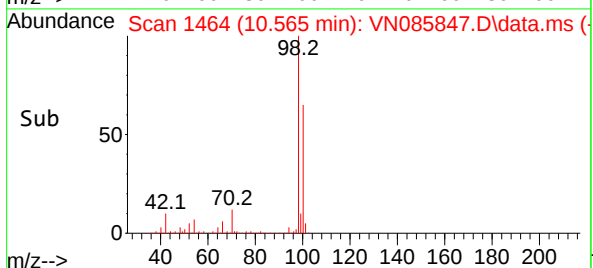
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

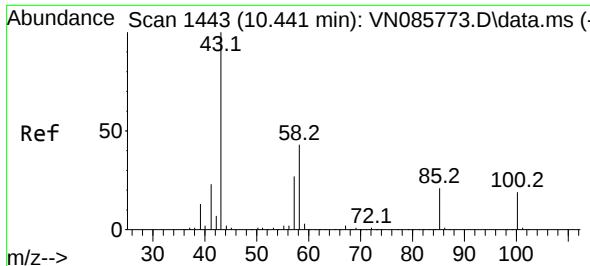


#50
Toluene-d8
Concen: 56.684 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



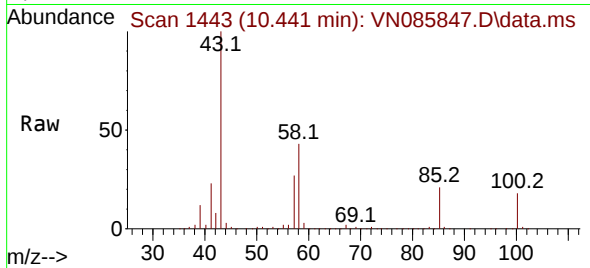
Tgt Ion: 98 Resp: 566626
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 306.170 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

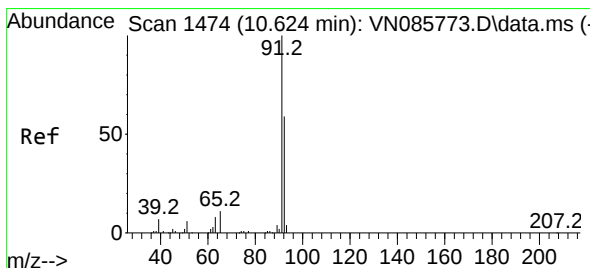
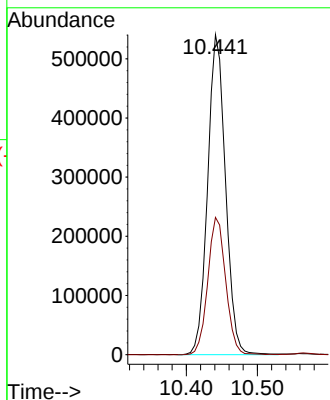
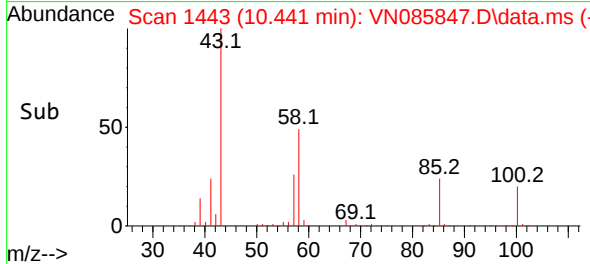
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



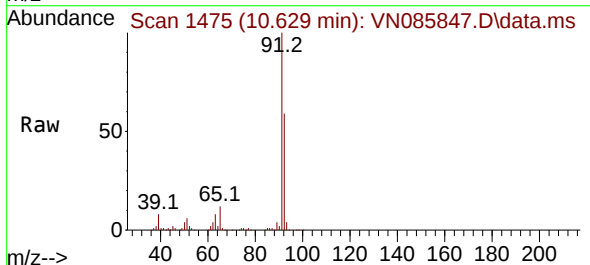
Tgt Ion: 43 Resp: 944594
Ion Ratio Lower Upper
43 100
58 43.1 34.6 52.0

Manual Integrations
APPROVED

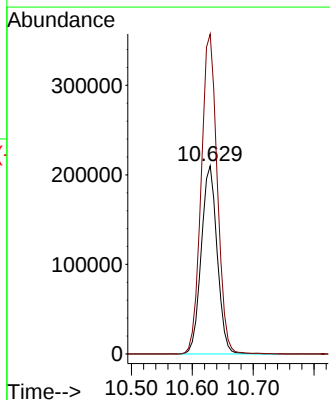
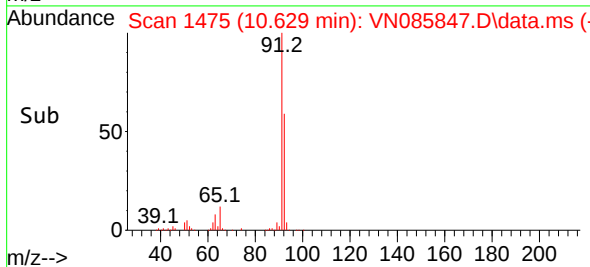
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#52
Toluene
Concen: 52.126 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



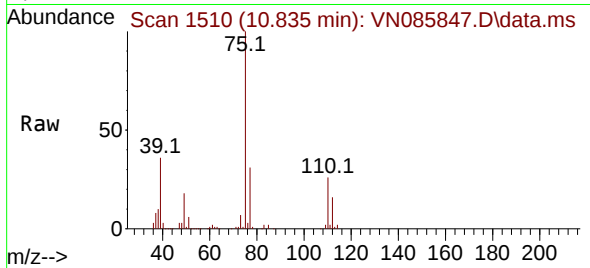
Tgt Ion: 92 Resp: 380805
Ion Ratio Lower Upper
92 100
91 172.1 136.9 205.3





#53
t-1,3-Dichloropropene
Concen: 51.116 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

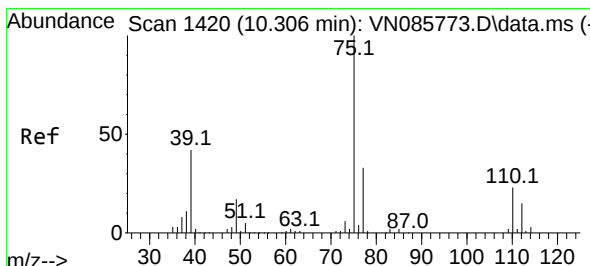
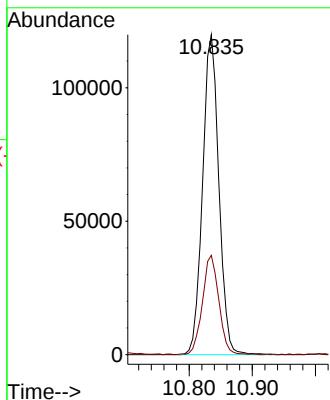
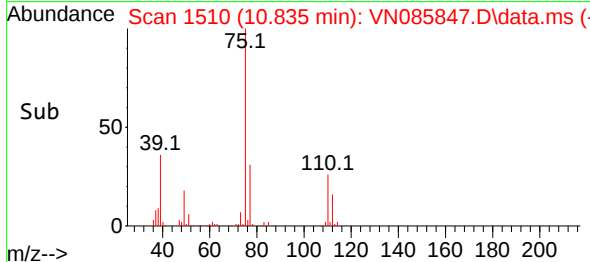
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 214580
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0

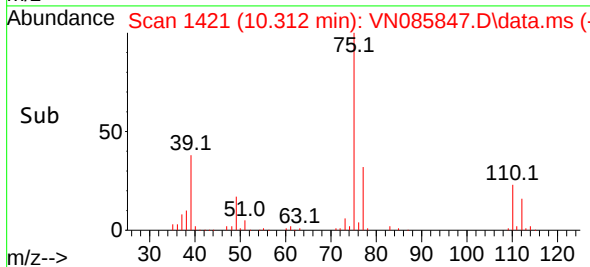
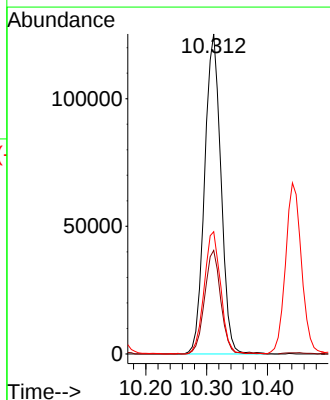
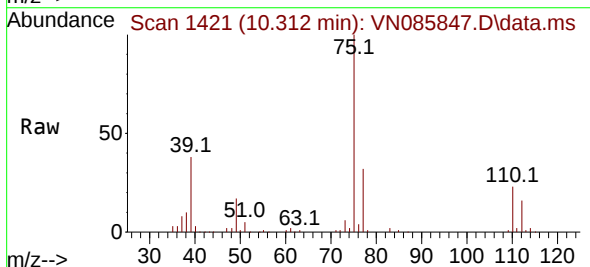
Manual Integrations
APPROVED

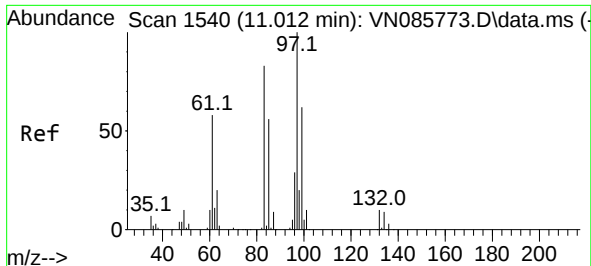
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#54
cis-1,3-Dichloropropene
Concen: 50.775 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

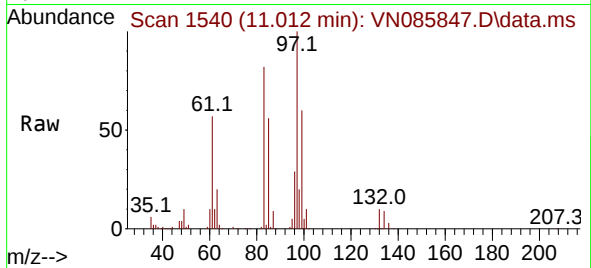
Tgt Ion: 75 Resp: 233729
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
39 38.0 33.4 50.0





#55
1,1,2-Trichloroethane
Concen: 51.165 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

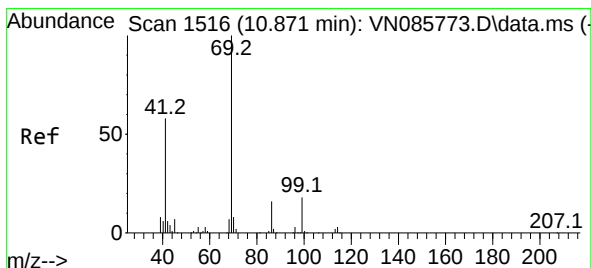
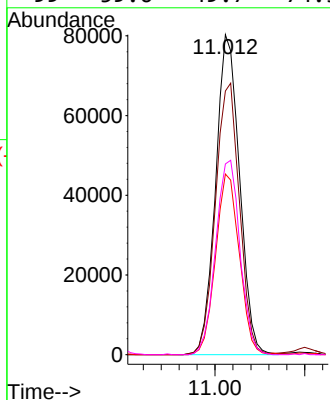
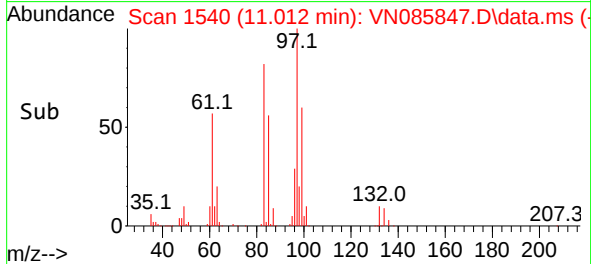
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



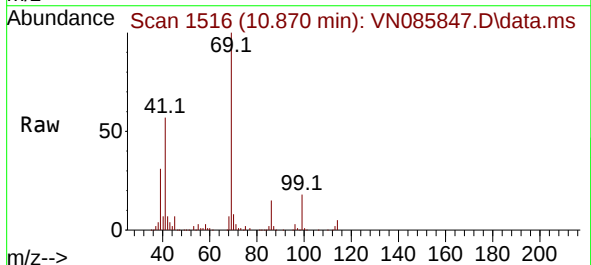
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.1	99.1
85	56.5	44.7	67.1
99	59.6	49.7	74.5

Manual Integrations
APPROVED

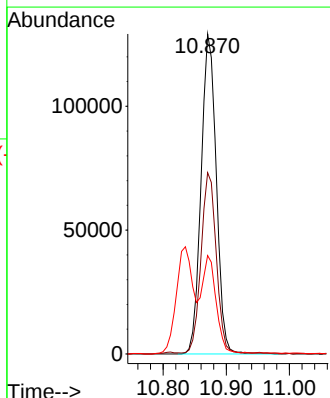
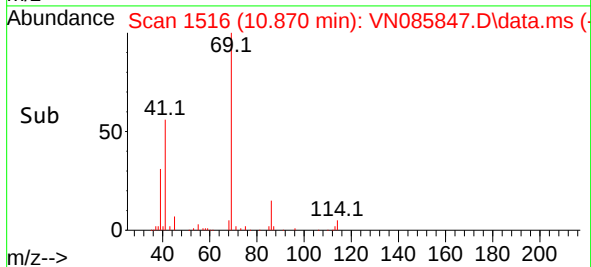
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

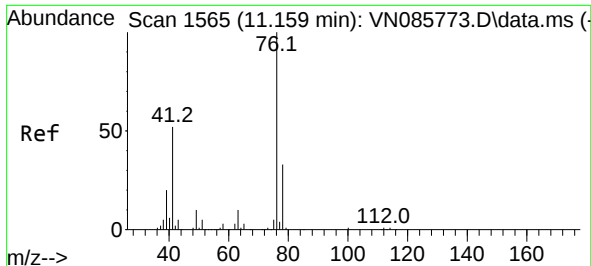


#56
Ethyl methacrylate
Concen: 51.398 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.3	46.0	69.0
39	29.0	22.0	33.0





#57

1,3-Dichloropropane

Concen: 51.877 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 251539

Ion Ratio Lower Upper

76 100

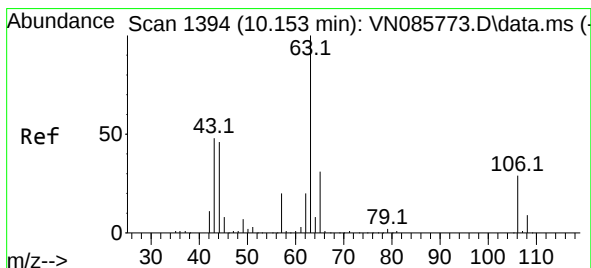
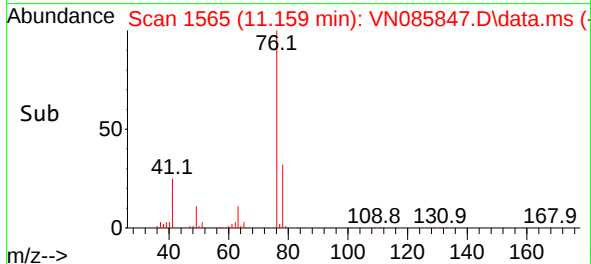
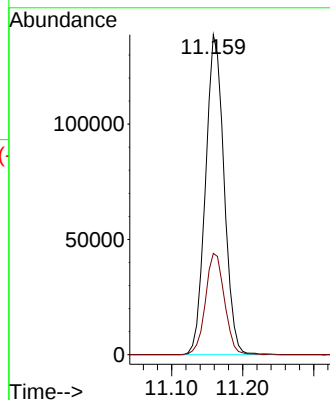
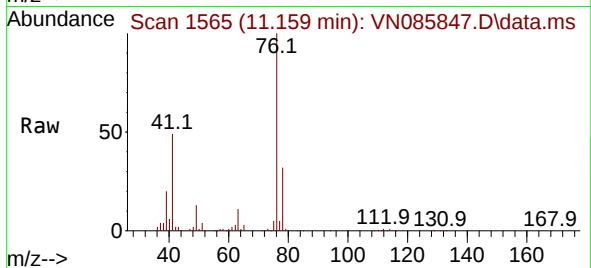
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 329.321 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085847.D

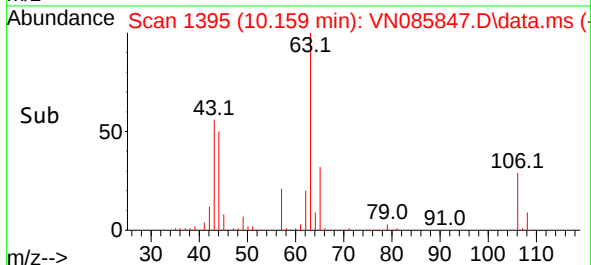
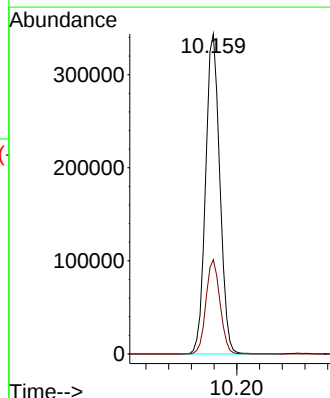
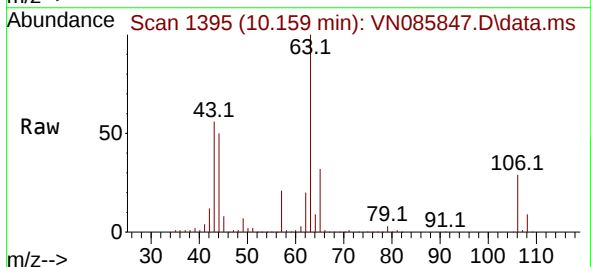
Acq: 25 Feb 2025 10:45

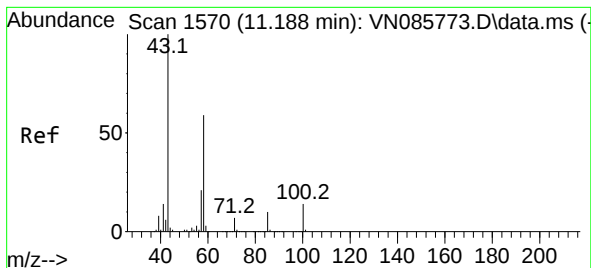
Tgt Ion: 63 Resp: 594458

Ion Ratio Lower Upper

63 100

106 29.1 22.7 34.1





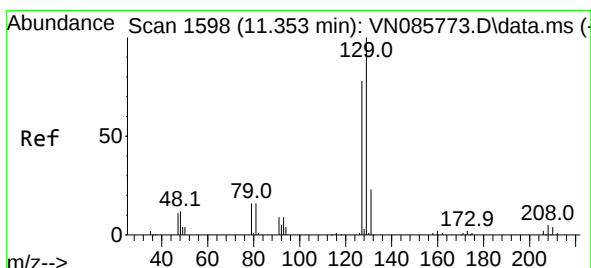
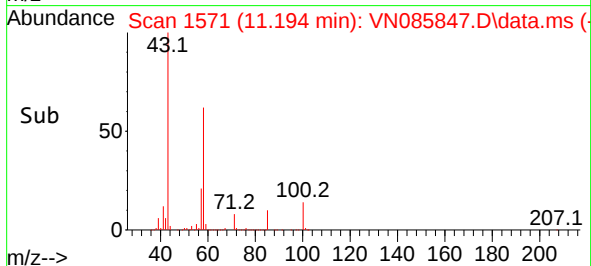
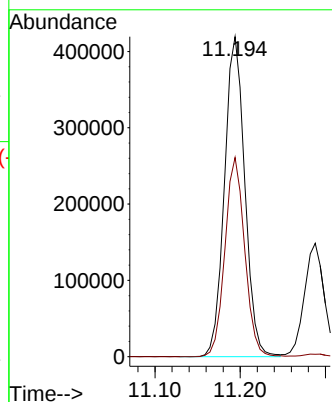
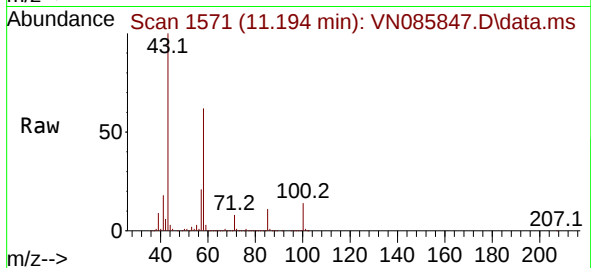
#59
2-Hexanone
Concen: 327.856 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 69585
Ion Ratio Lower Upper
43 100
58 60.5 29.8 89.5

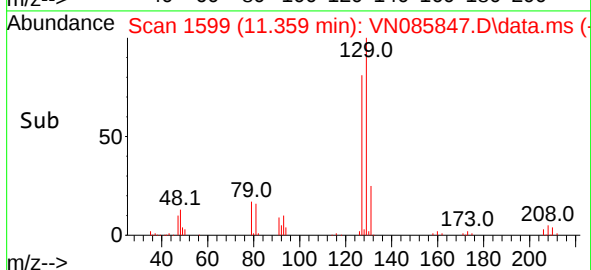
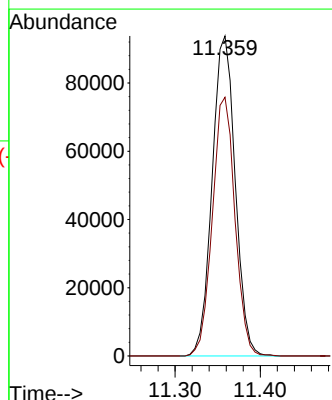
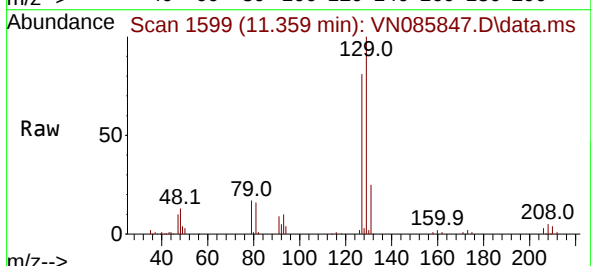
Manual Integrations
APPROVED

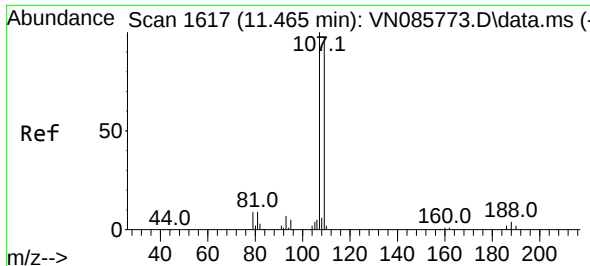
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 52.116 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

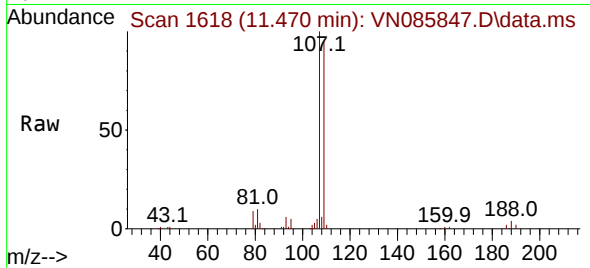
Tgt Ion:129 Resp: 176267
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.5





#61
1,2-Dibromoethane
Concen: 52.553 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.005 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

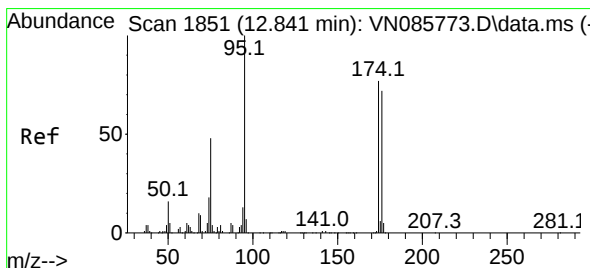
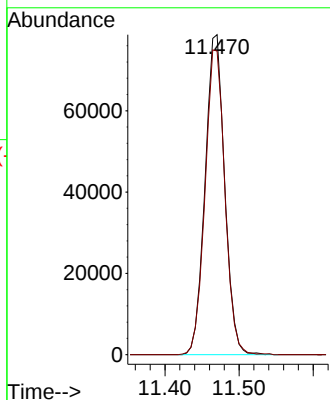
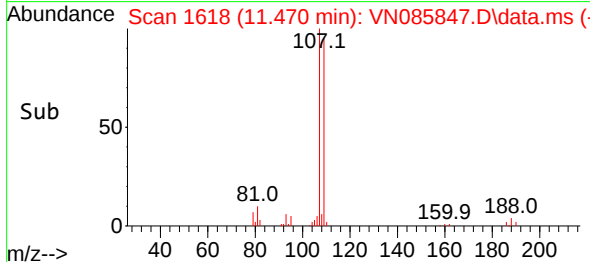
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



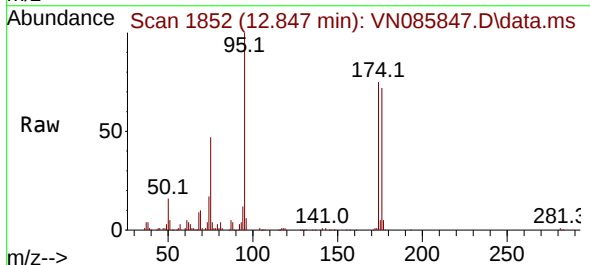
Tgt Ion:107 Resp: 144225
Ion Ratio Lower Upper
107 100
109 96.5 76.0 114.0

Manual Integrations
APPROVED

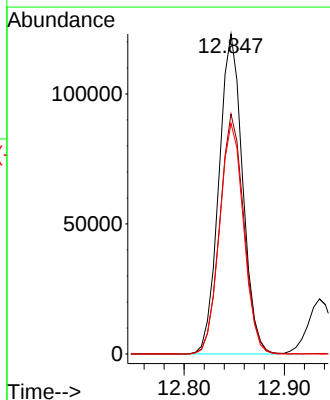
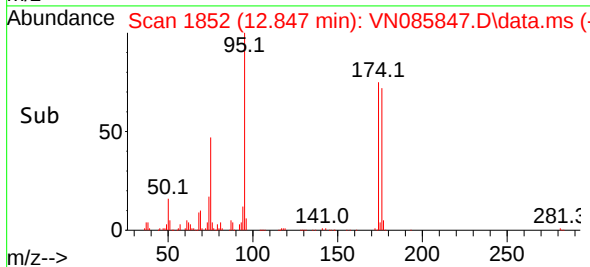
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

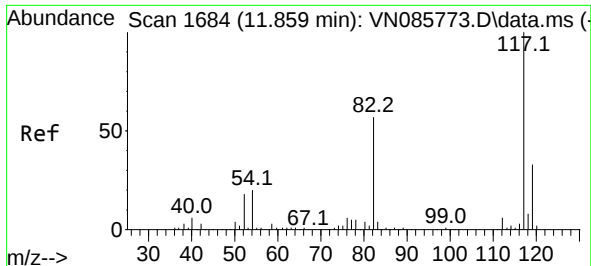


#62
4-Bromofluorobenzene
Concen: 61.288 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



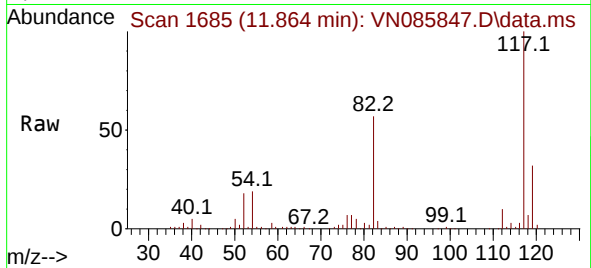
Tgt Ion: 95 Resp: 201854
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.4
176 73.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

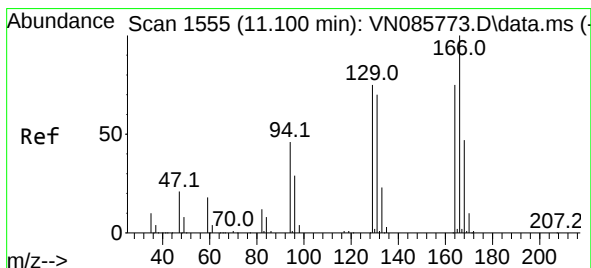
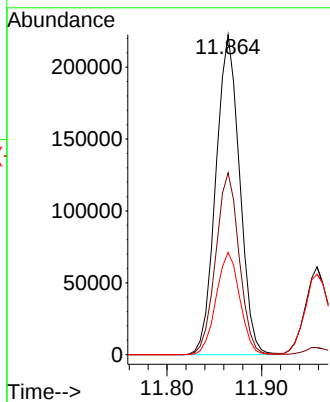
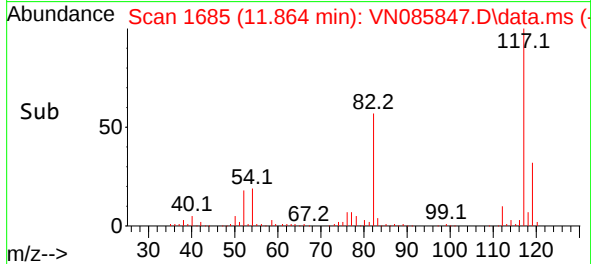
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 388712
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 32.0 26.2 39.2

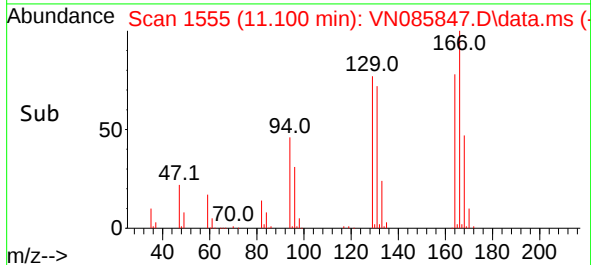
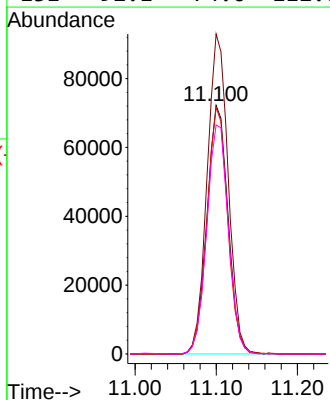
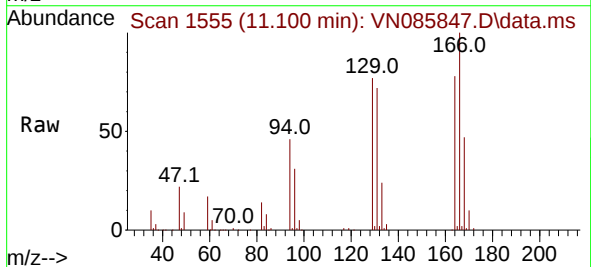
Manual Integrations
APPROVED

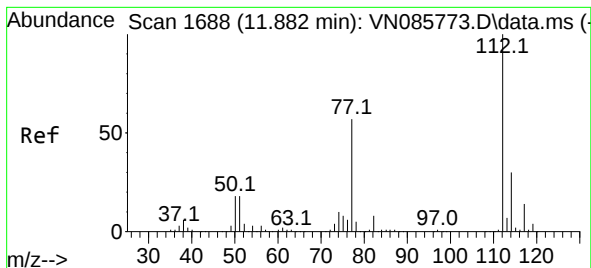
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64
Tetrachloroethene
Concen: 43.256 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

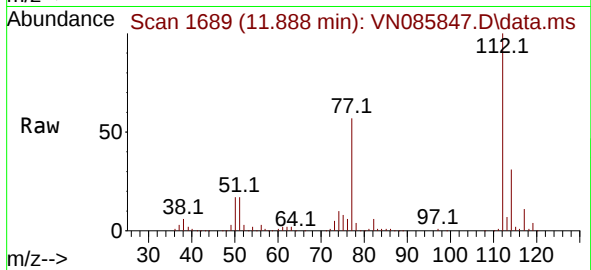
Tgt Ion:164 Resp: 130259
Ion Ratio Lower Upper
164 100
166 128.8 107.2 160.8
129 99.2 80.7 121.1
131 92.1 74.6 112.0





#65
Chlorobenzene
Concen: 46.611 ug/l
RT: 11.888 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

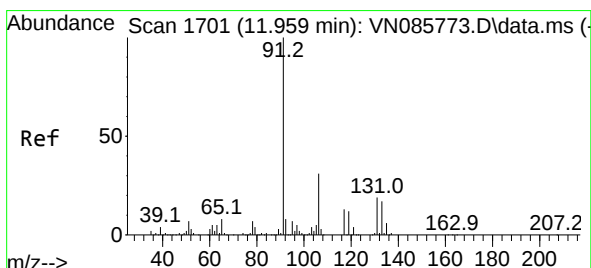
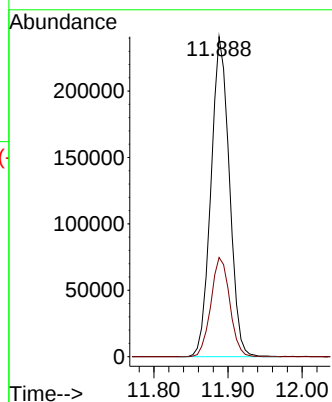
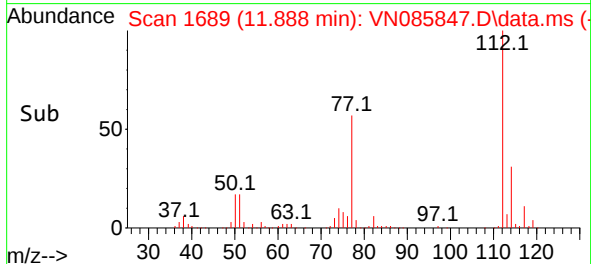
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



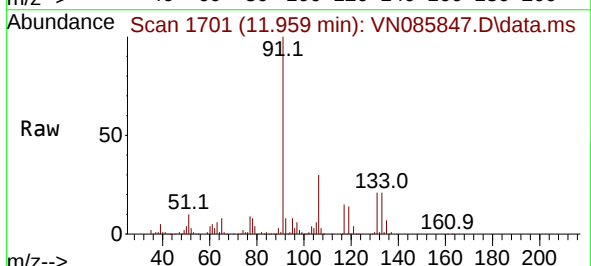
Tgt Ion:112 Resp: 415060
Ion Ratio Lower Upper
112 100
114 31.0 24.3 36.5

Manual Integrations
APPROVED

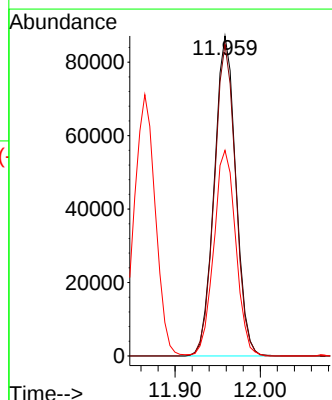
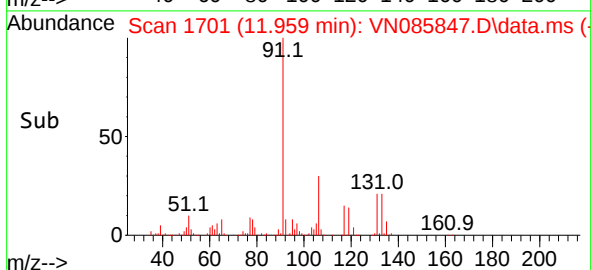
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.956 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion:131 Resp: 153492
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 65.5 33.3 99.8





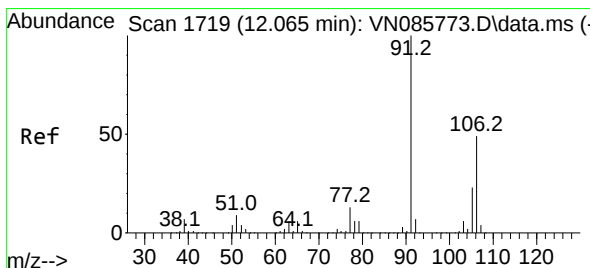
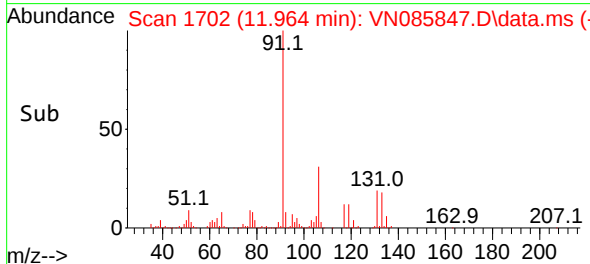
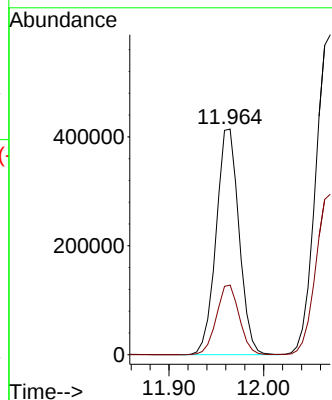
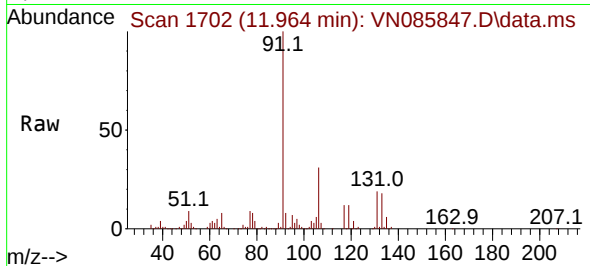
#67
Ethyl Benzene
Concen: 49.968 ug/l
RT: 11.964 min Scan# 1701
Delta R.T. 0.005 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 69700
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

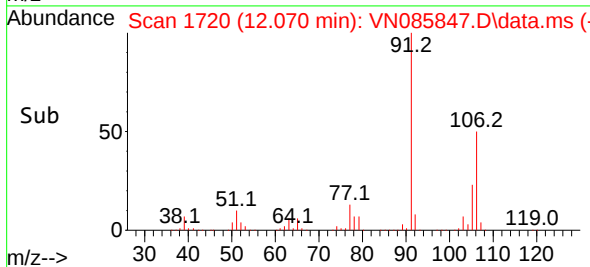
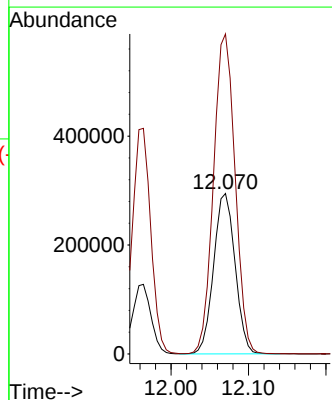
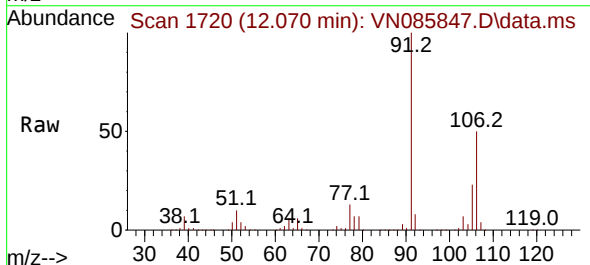
Manual Integrations
APPROVED

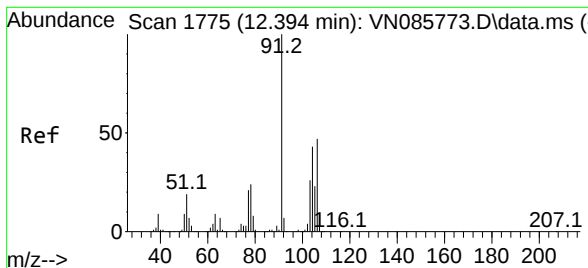
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#68
m/p-Xylenes
Concen: 106.786 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion:106 Resp: 565804
Ion Ratio Lower Upper
106 100
91 200.8 163.3 244.9





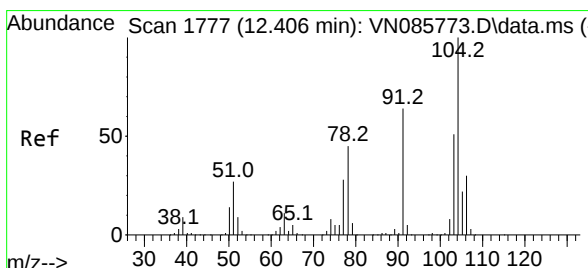
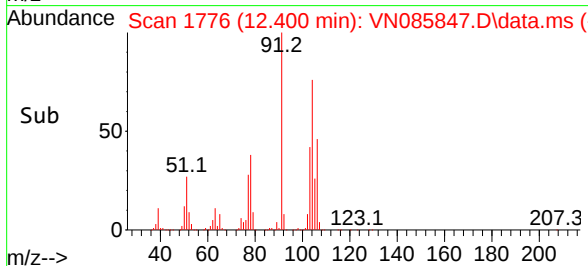
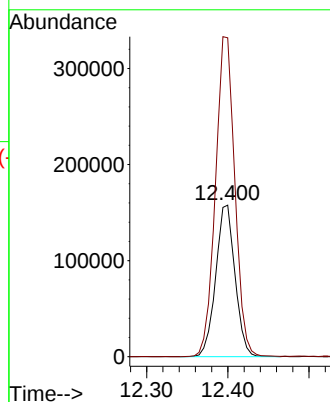
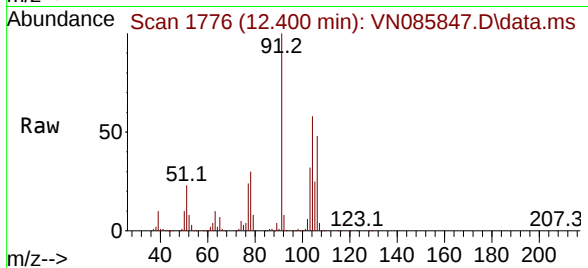
#69
o-Xylene
Concen: 51.775 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26068
Ion Ratio Lower Upper
106 100
91 212.6 107.1 321.4

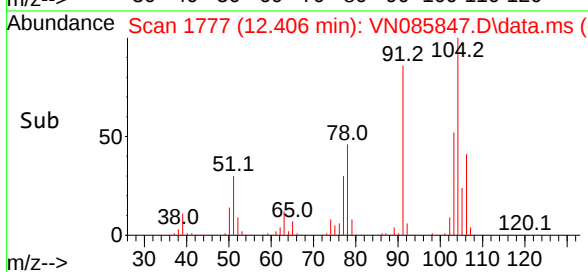
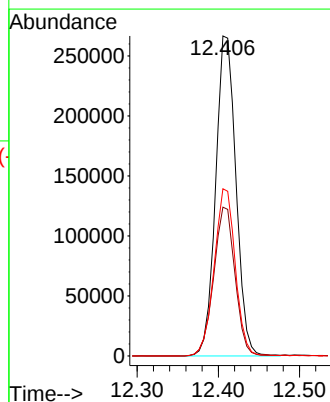
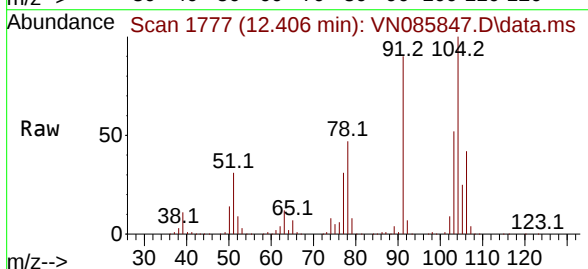
Manual Integrations
APPROVED

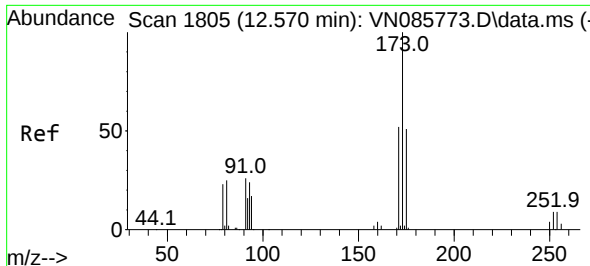
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 49.605 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

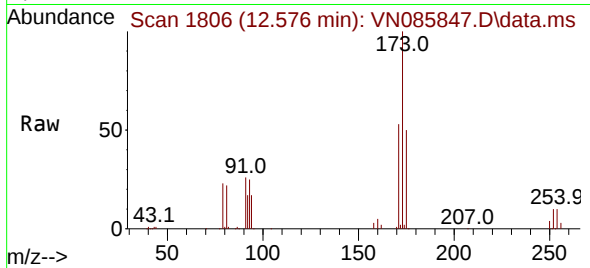
Tgt Ion:104 Resp: 464389
Ion Ratio Lower Upper
104 100
78 48.9 39.0 58.6
103 54.3 43.3 64.9





#71
Bromoform
Concen: 52.459 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

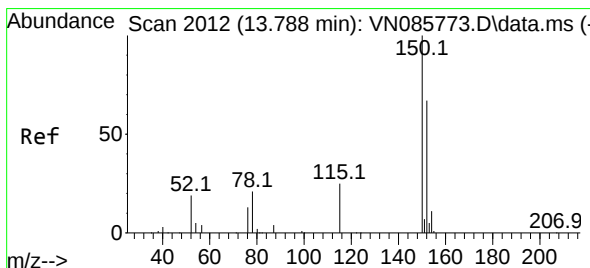
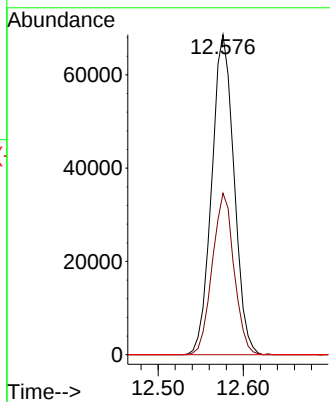
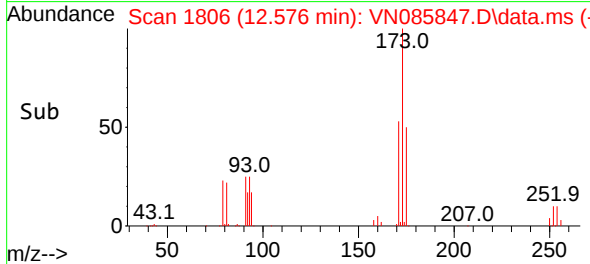
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



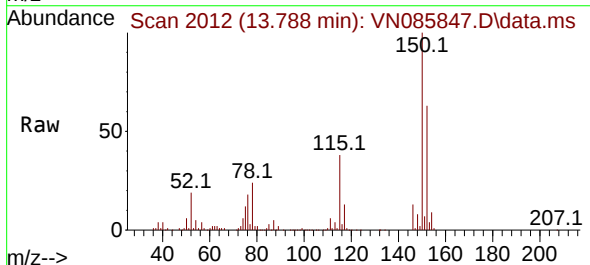
Tgt Ion:173 Resp: 12476
Ion Ratio Lower Upper
173 100
175 49.1 25.1 75.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

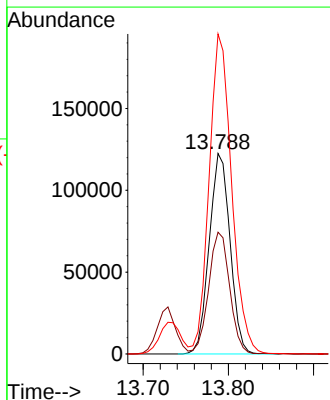
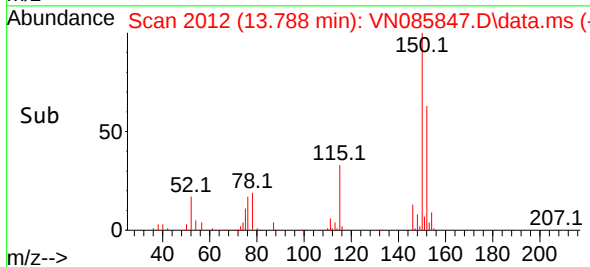
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

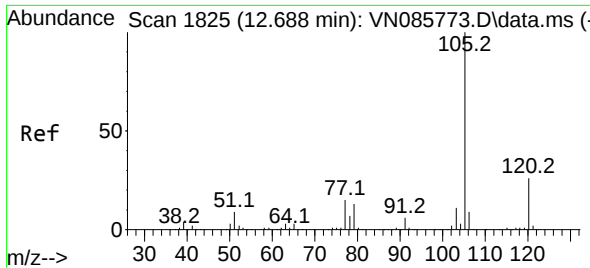


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion:152 Resp: 207967
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 172.5 0.0 345.4





#73
Isopropylbenzene
Concen: 45.395 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

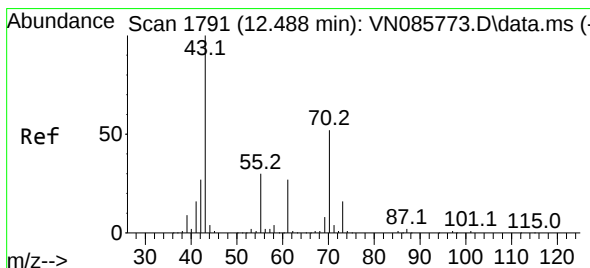
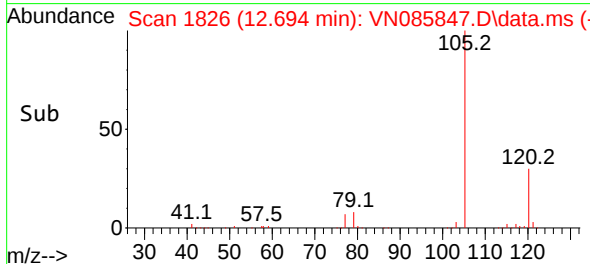
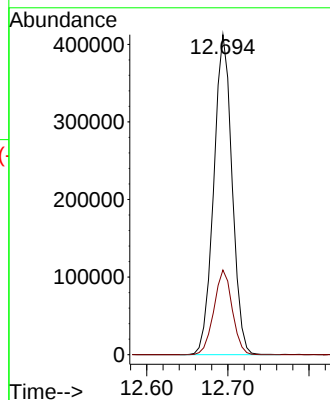
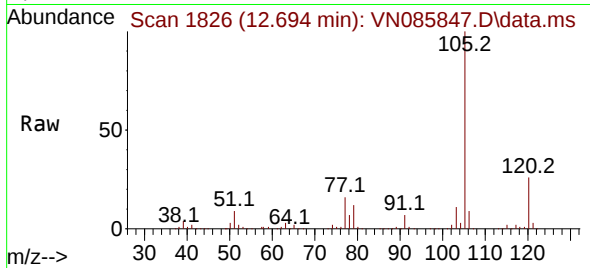
VSTDCCC050

Tgt Ion:105 Resp: 646774
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Manual Integrations

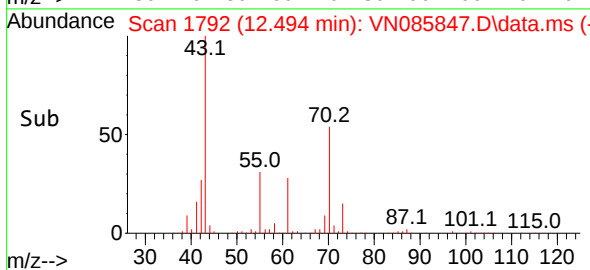
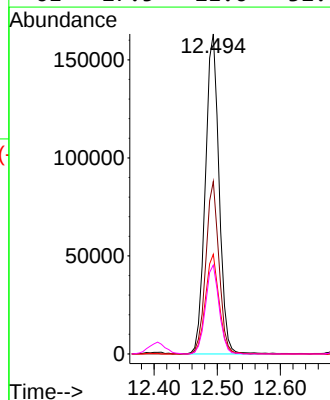
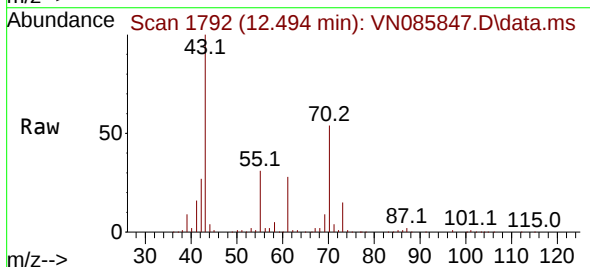
APPROVED

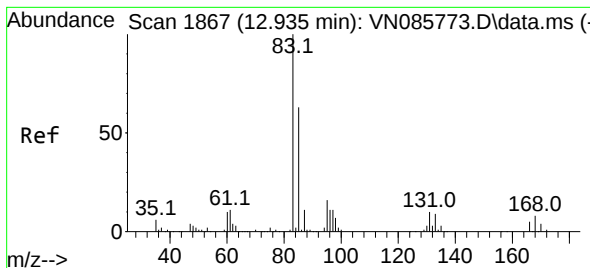
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#74
N-ethyl acetate
Concen: 49.225 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

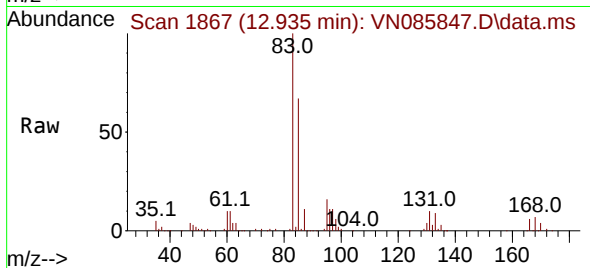
Tgt Ion: 43 Resp: 247325
Ion Ratio Lower Upper
43 100
70 51.4 41.0 61.4
55 31.1 24.6 36.8
61 27.5 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.611 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

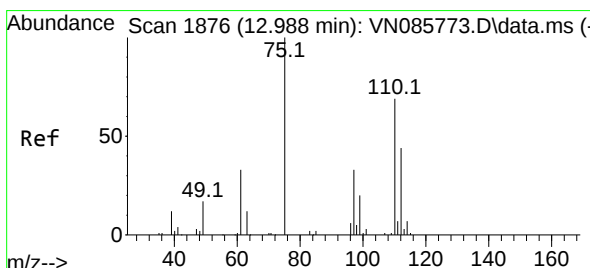
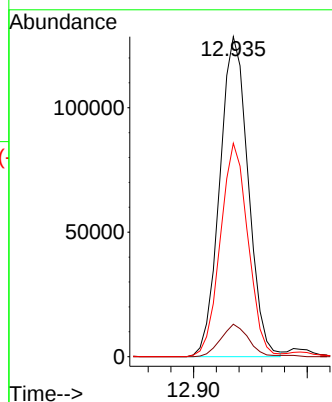
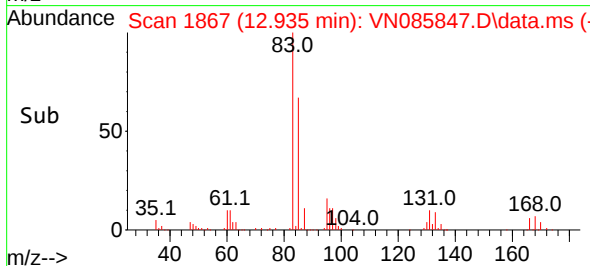
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 22362
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.9 32.2 96.6

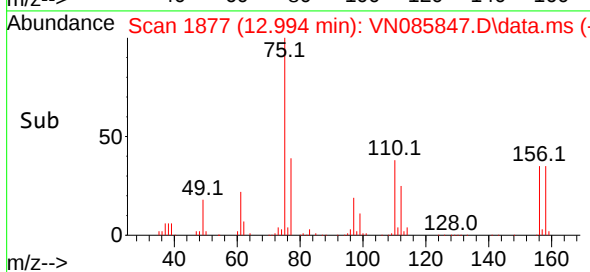
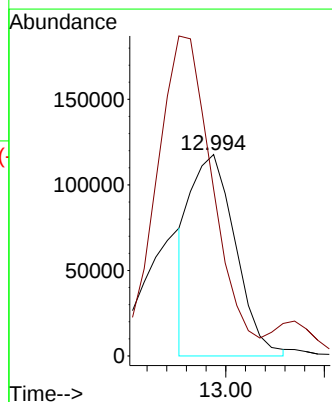
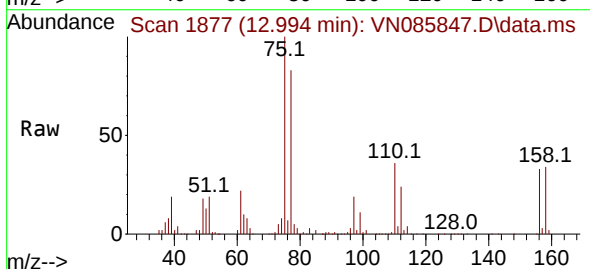
Manual Integrations
APPROVED

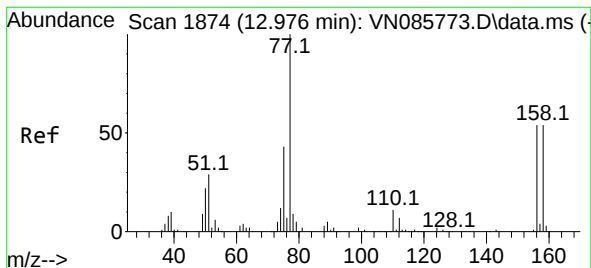
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#76
1,2,3-Trichloropropane
Concen: 40.660 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion: 75 Resp: 187834
Ion Ratio Lower Upper
75 100
77 199.1 100.0 300.0





#77

Bromobenzene

Concen: 44.516 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

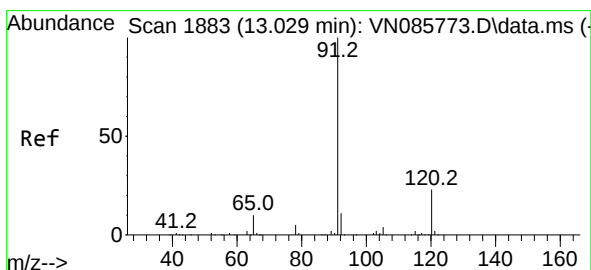
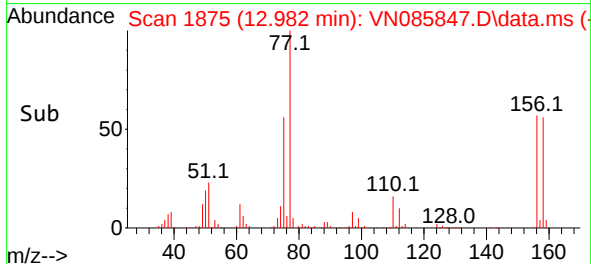
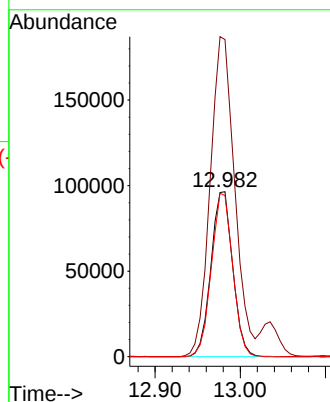
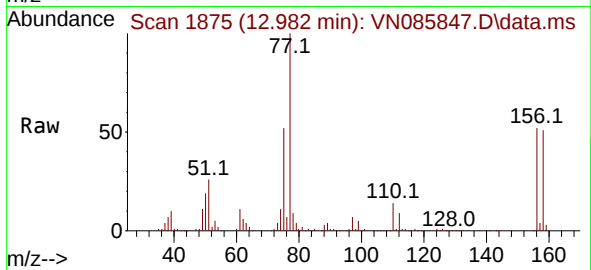
VSTDCCC050

Tgt Ion:156 Resp: 171354
 Ion Ratio Lower Upper
 156 100
 77 218.3 104.1 312.3
 158 96.8 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#78

n-propylbenzene

Concen: 48.652 ug/l

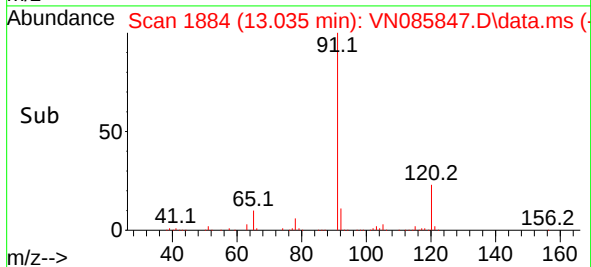
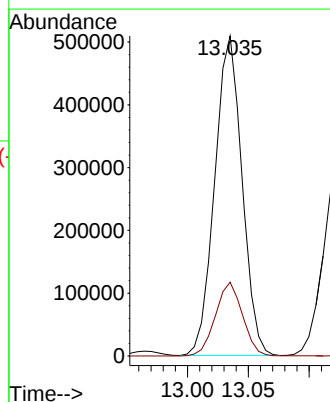
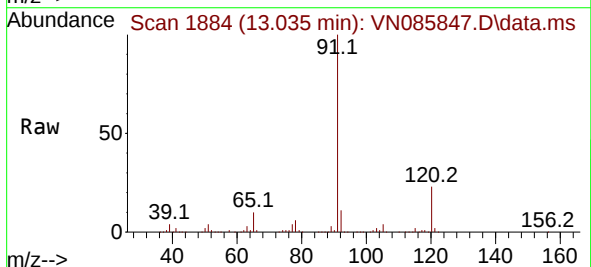
RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Tgt Ion: 91 Resp: 793863
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.3 33.8





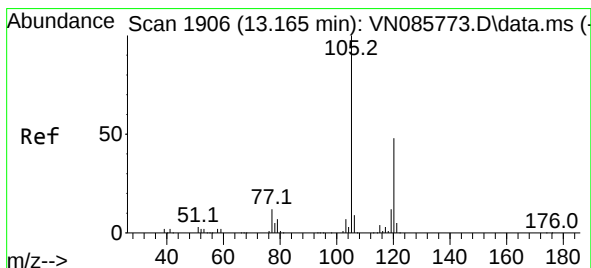
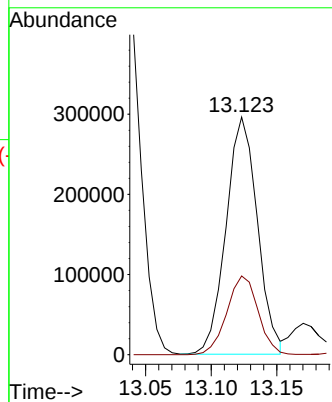
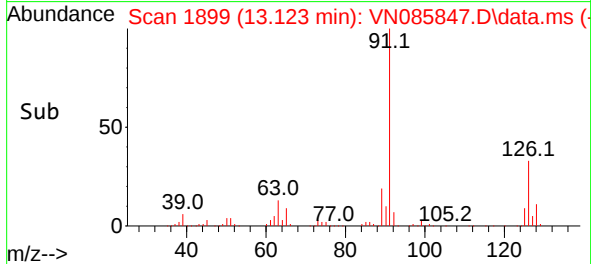
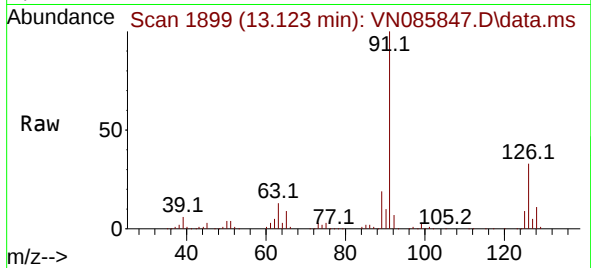
#79
2-Chlorotoluene
Concen: 45.163 ug/l
RT: 13.123 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 49236
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

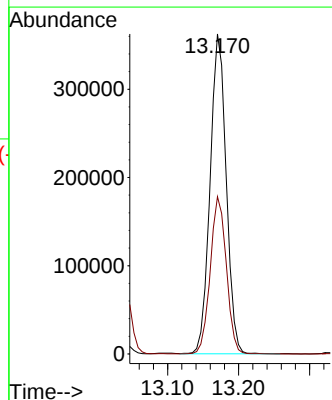
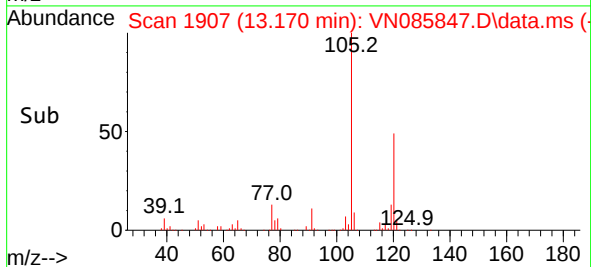
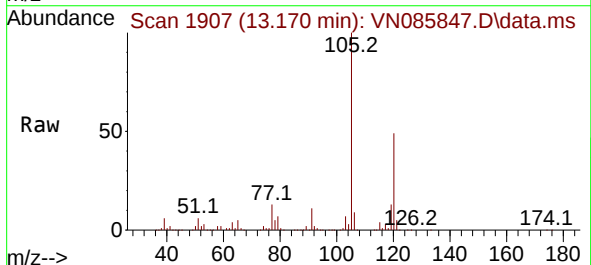
Manual Integrations
APPROVED

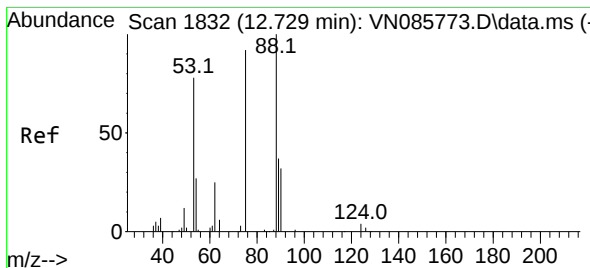
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.159 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

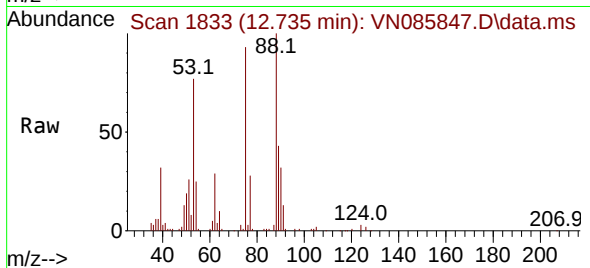
Tgt Ion:105 Resp: 570543
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 55.800 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

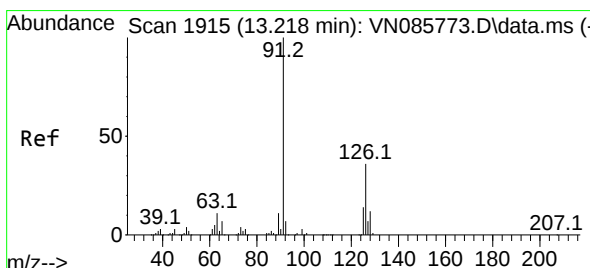
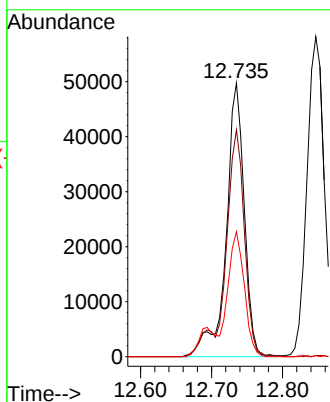
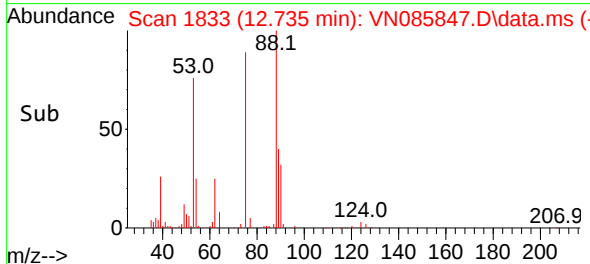
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



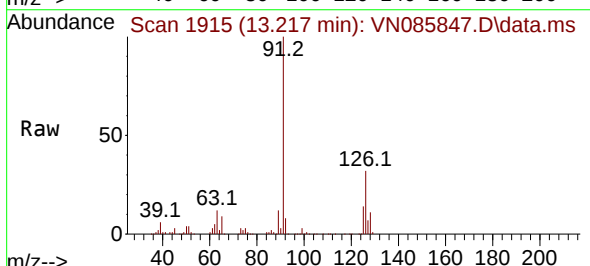
Tgt Ion: 75 Resp: 88348
Ion Ratio Lower Upper
75 100
53 77.5 74.2 111.4
89 40.6 34.9 52.3

Manual Integrations
APPROVED

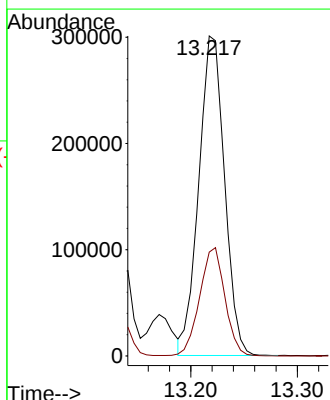
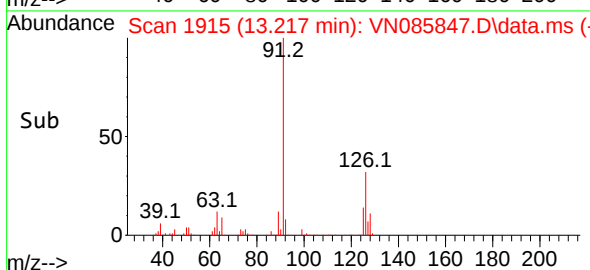
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

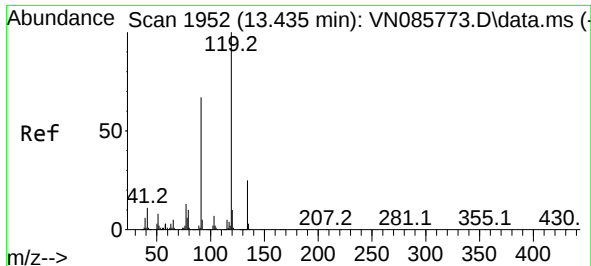


#82
4-Chlorotoluene
Concen: 46.792 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



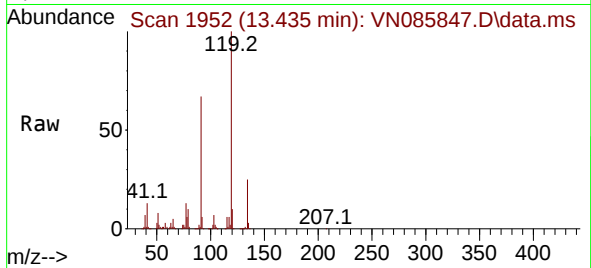
Tgt Ion: 91 Resp: 505722
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4





#83
 tert-Butylbenzene
 Concen: 46.202 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

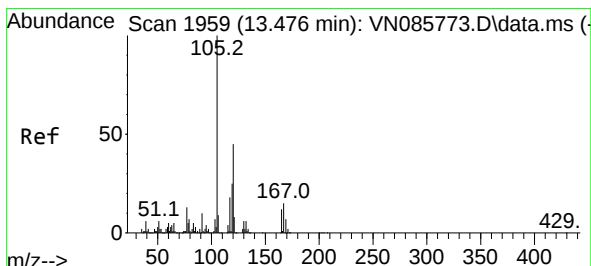
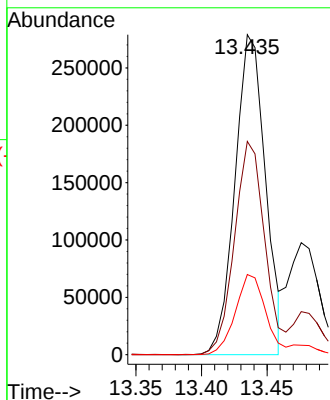
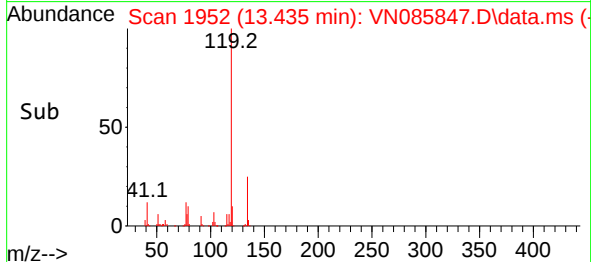
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



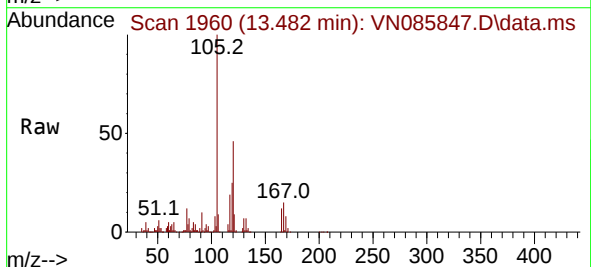
Tgt Ion:119 Resp: 45092
 Ion Ratio Lower Upper
 119 100
 91 66.7 32.5 97.5
 134 24.9 13.3 39.9

Manual Integrations
 APPROVED

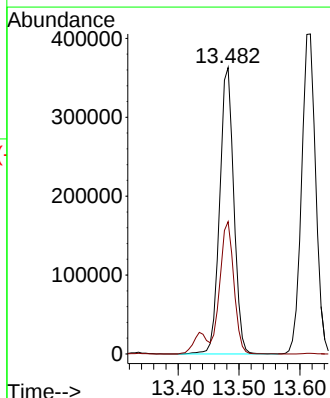
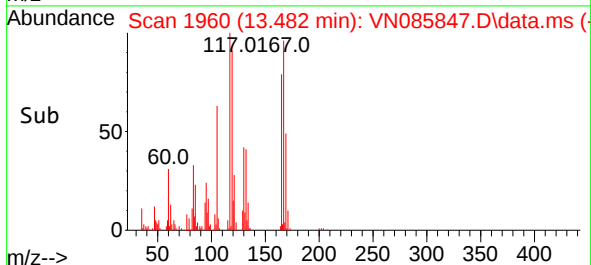
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

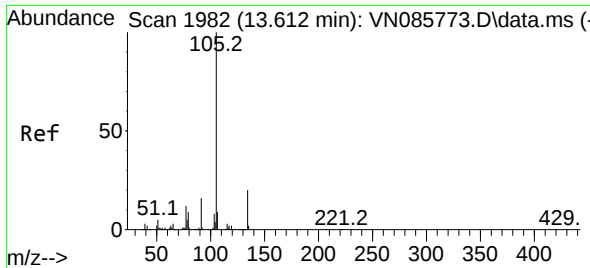


#84
 1,2,4-Trimethylbenzene
 Concen: 50.841 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45



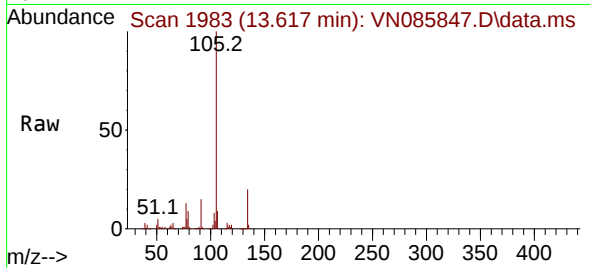
Tgt Ion:105 Resp: 583795
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 47.250 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

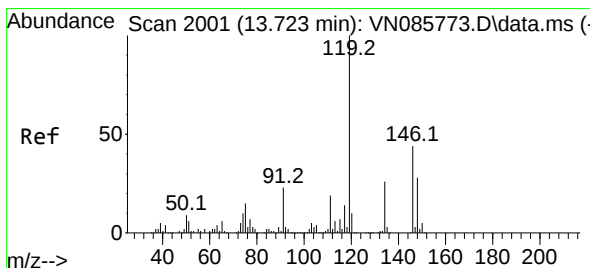
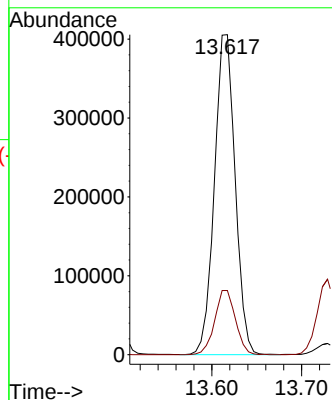
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 65155
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

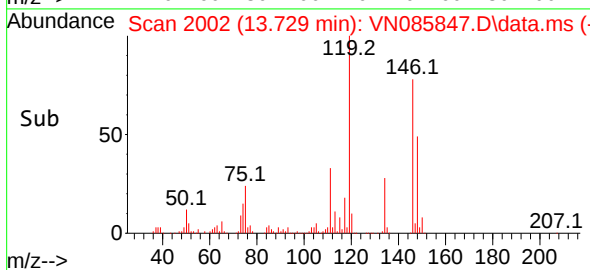
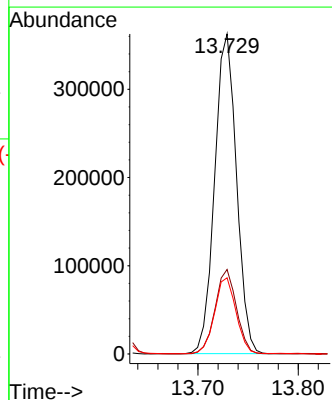
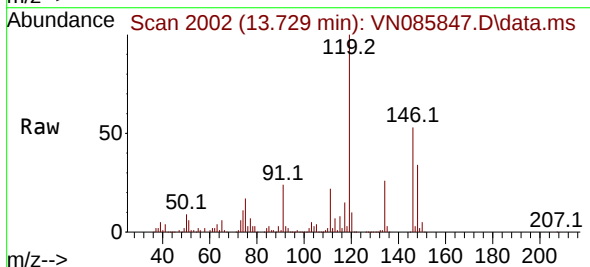
Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#86
 p-Isopropyltoluene
 Concen: 43.863 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

Tgt Ion:119 Resp: 547850
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.4 11.7 35.1





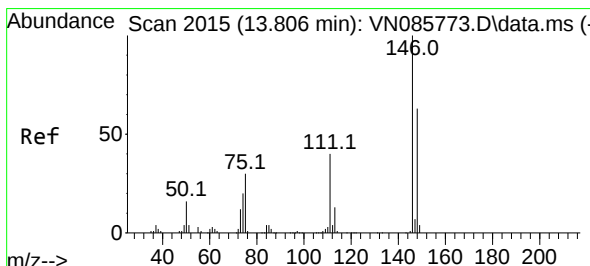
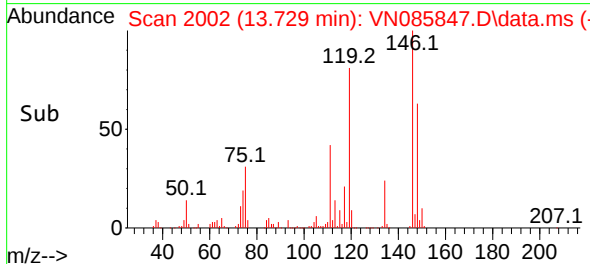
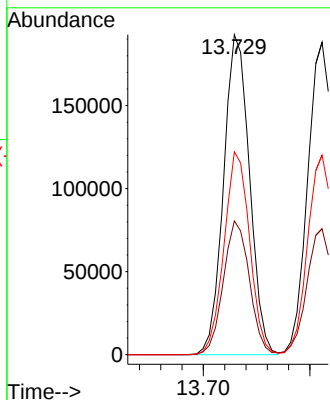
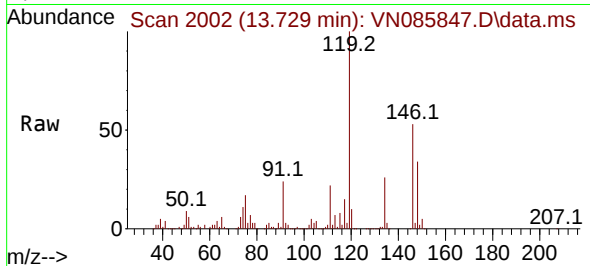
#87
1,3-Dichlorobenzene
Concen: 45.144 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 325569
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.7 32.1 96.5

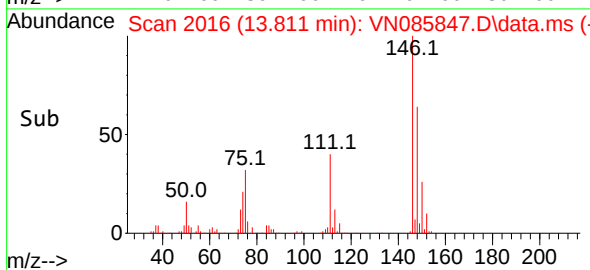
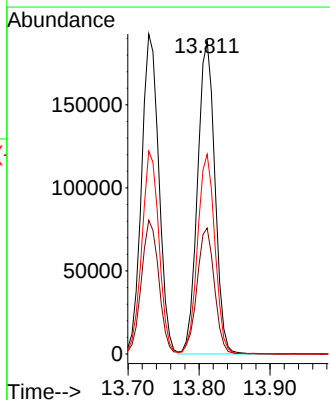
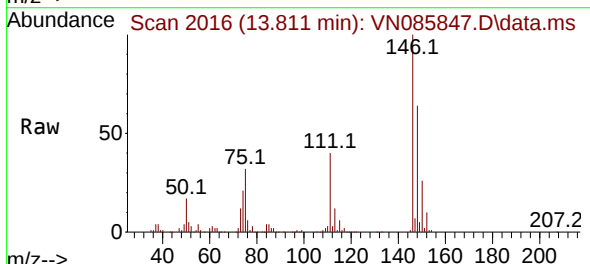
Manual Integrations
APPROVED

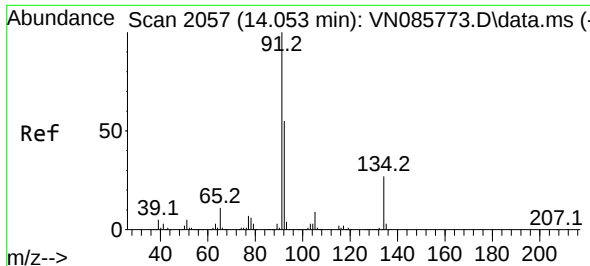
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#88
1,4-Dichlorobenzene
Concen: 43.360 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Tgt Ion:146 Resp: 320502
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 63.8 31.8 95.4





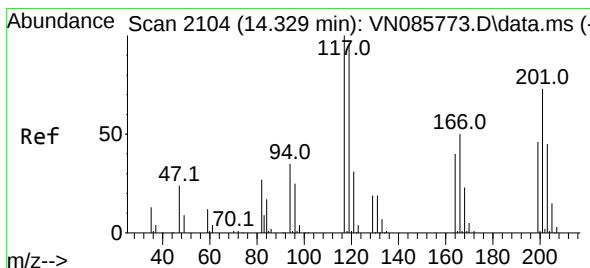
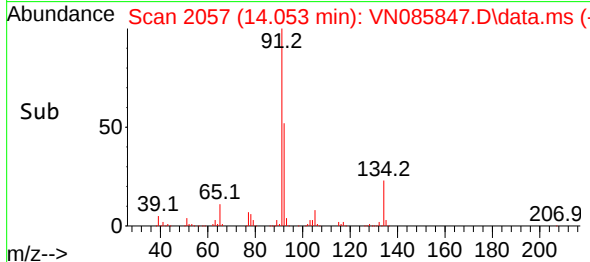
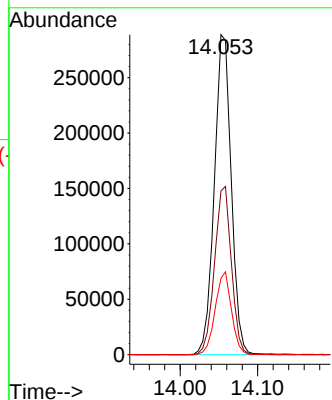
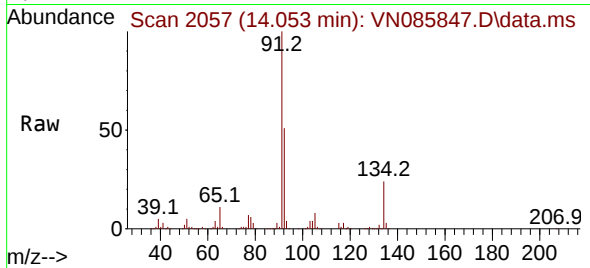
#89
n-Butylbenzene
Concen: 44.959 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 440169
Ion Ratio Lower Upper
91 100
92 52.3 27.1 81.3
134 24.9 12.7 38.1

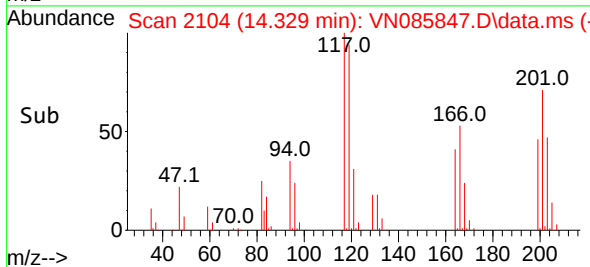
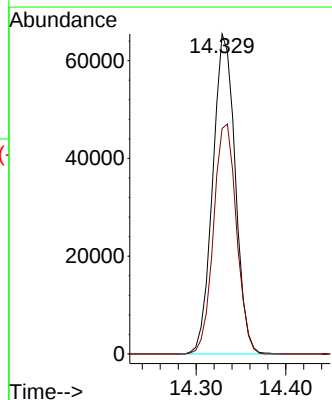
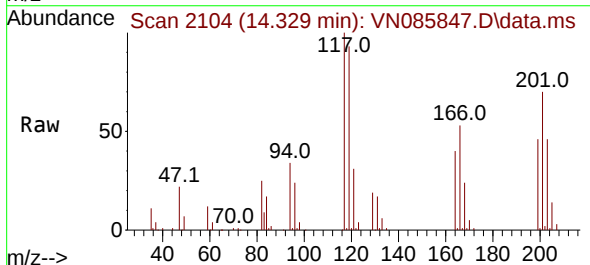
Manual Integrations
APPROVED

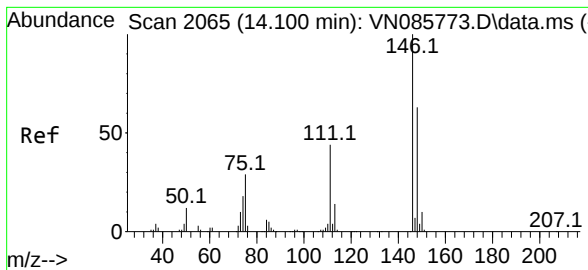
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#90
Hexachloroethane
Concen: 43.635 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

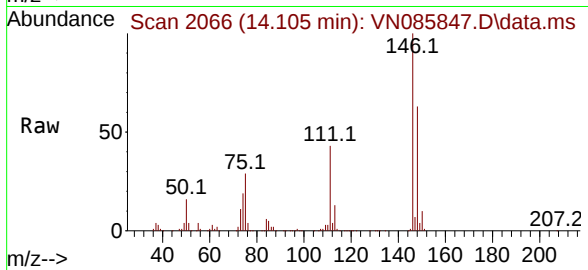
Tgt Ion:117 Resp: 113955
Ion Ratio Lower Upper
117 100
201 73.4 35.6 106.9





#91
 1,2-Dichlorobenzene
 Concen: 45.098 ug/l
 RT: 14.105 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45

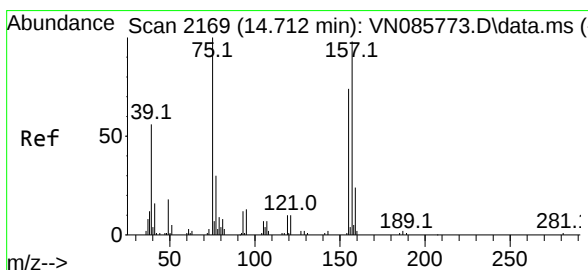
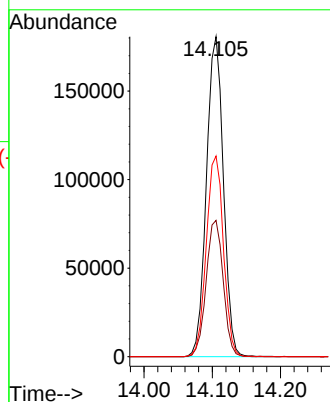
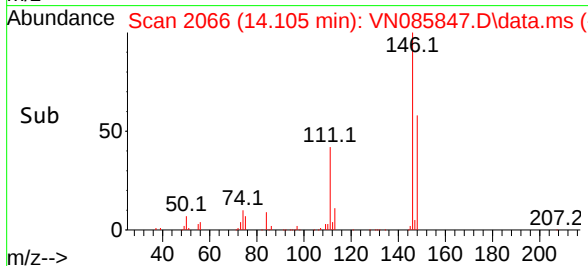
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



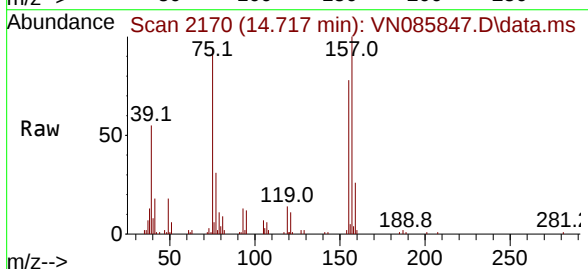
Tgt Ion:146 Resp: 31275
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.3
 148 63.5 32.0 96.2

Manual Integrations
 APPROVED

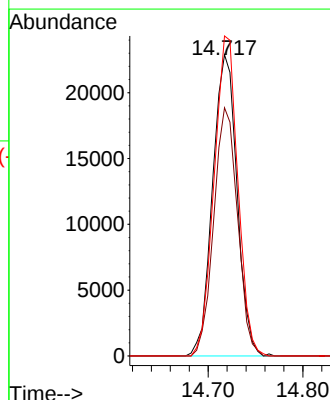
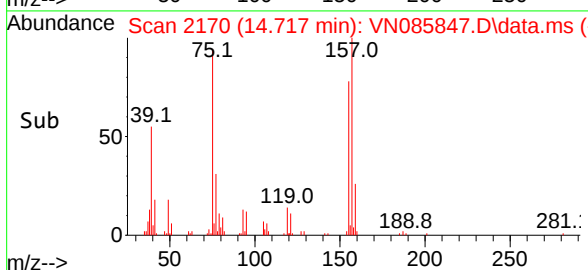
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

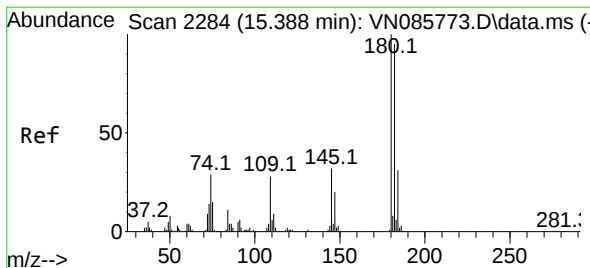


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.439 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VN085847.D
 Acq: 25 Feb 2025 10:45



Tgt Ion: 75 Resp: 40909
 Ion Ratio Lower Upper
 75 100
 155 80.4 39.9 119.6
 157 103.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 43.011 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 142134

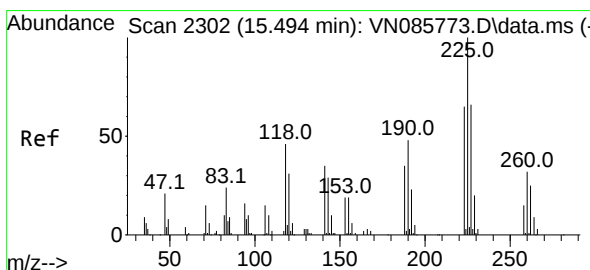
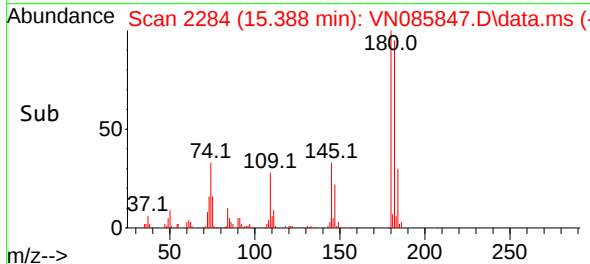
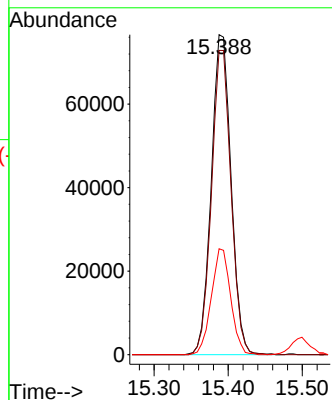
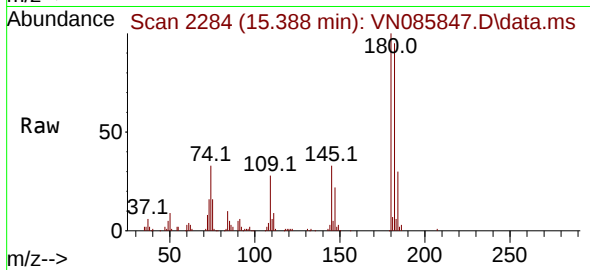
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.3	141.9
145	32.3	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#94

Hexachlorobutadiene

Concen: 37.768 ug/l

RT: 15.499 min Scan# 2303

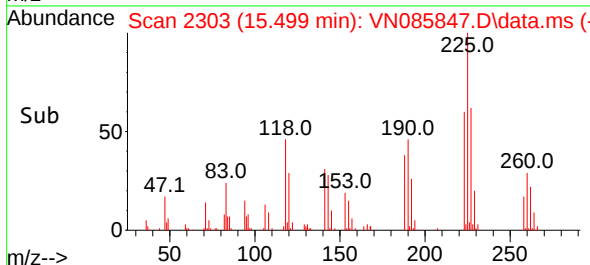
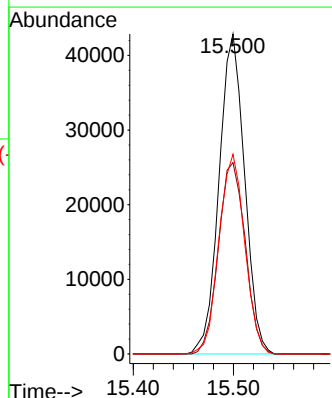
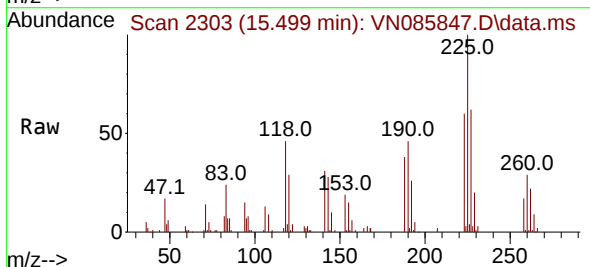
Delta R.T. 0.006 min

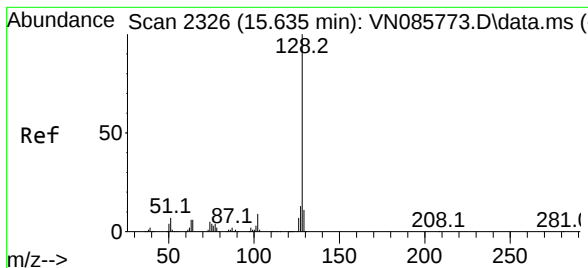
Lab File: VN085847.D

Acq: 25 Feb 2025 10:45

Tgt Ion:225 Resp: 75850

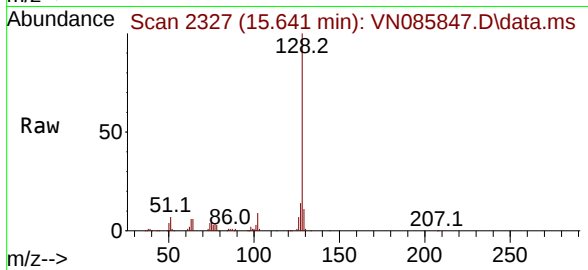
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.5
227	63.1	32.2	96.6





#95
Naphthalene
Concen: 46.279 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45

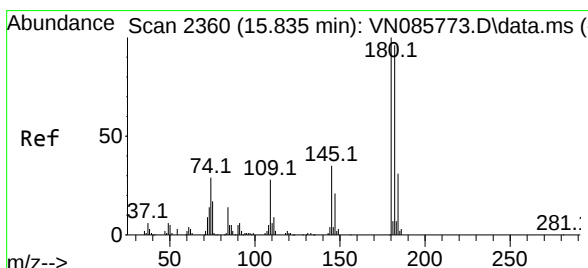
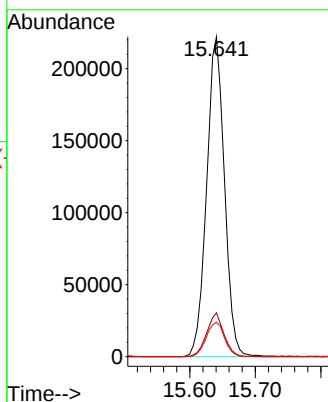
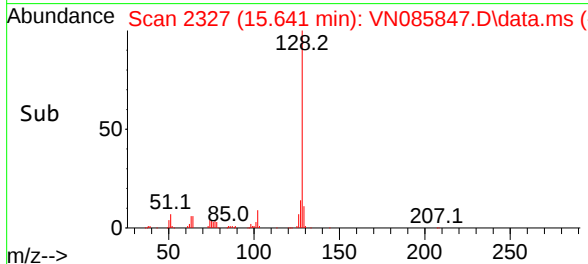
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



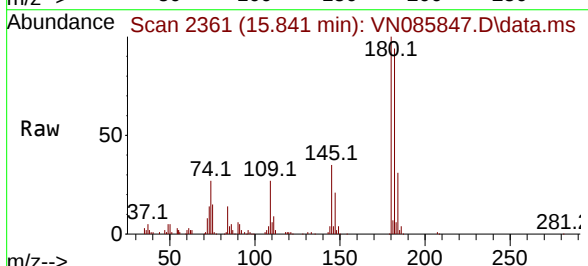
Tgt Ion:128 Resp: 419862
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 43.157 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085847.D
Acq: 25 Feb 2025 10:45



Tgt Ion:180 Resp: 143174
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 33.6 16.9 50.6

