

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085734.D
 Acq On : 10 Feb 2025 19:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 11 03:29:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	259262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	443928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	390375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	191076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	185876	44.415	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.820%		
35) Dibromofluoromethane	8.165	113	153775	49.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.860%		
50) Toluene-d8	10.565	98	555929	50.805	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.847	95	203792	54.445	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	193680	55.174	ug/l	95
3) Chloromethane	2.359	50	179597	47.253	ug/l	98
4) Vinyl Chloride	2.512	62	196907	51.543	ug/l	98
5) Bromomethane	2.947	94	116700	50.572	ug/l	96
6) Chloroethane	3.118	64	118195	48.800	ug/l	92
7) Trichlorofluoromethane	3.494	101	275273	49.660	ug/l	100
8) Diethyl Ether	3.959	74	97506	50.919	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	154818	49.588	ug/l	98
10) Methyl Iodide	4.588	142	214003	59.855	ug/l	95
11) Tert butyl alcohol	5.518	59	137239	286.384	ug/l	99
12) 1,1-Dichloroethene	4.341	96	150353	54.035	ug/l	87
13) Acrolein	4.177	56	154428	236.067	ug/l	99
14) Allyl chloride	5.024	41	204071	45.198	ug/l	94
15) Acrylonitrile	5.712	53	384474	252.589	ug/l	99
16) Acetone	4.424	43	306483	226.652	ug/l	92
17) Carbon Disulfide	4.712	76	421833	49.238	ug/l	98
18) Methyl Acetate	5.018	43	192845	46.900	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	494423	54.723	ug/l	96
20) Methylene Chloride	5.277	84	168393	50.304	ug/l	88
21) trans-1,2-Dichloroethene	5.788	96	155822	52.401	ug/l	94
22) Diisopropyl ether	6.671	45	479060	47.803	ug/l	94
23) Vinyl Acetate	6.600	43	1752867	249.932	ug/l	95
24) 1,1-Dichloroethane	6.565	63	297058	48.613	ug/l	97
25) 2-Butanone	7.477	43	487967	245.221	ug/l	92
26) 2,2-Dichloropropane	7.488	77	251850	50.977	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	185456	52.950	ug/l	94
28) Bromochloromethane	7.812	49	125852	44.268	ug/l	85
29) Tetrahydrofuran	7.835	42	323905	256.739	ug/l	91
30) Chloroform	7.965	83	308321	48.819	ug/l	99
31) Cyclohexane	8.253	56	238939	44.988	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	277255	50.047	ug/l	95
36) 1,1-Dichloropropene	8.371	75	215775	49.920	ug/l	98
37) Ethyl Acetate	7.553	43	197550	45.280	ug/l #	96
38) Carbon Tetrachloride	8.359	117	244270	49.363	ug/l	99
39) Methylcyclohexane	9.600	83	220053	54.177	ug/l	94
40) Benzene	8.606	78	668291	51.457	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085734.D
 Acq On : 10 Feb 2025 19:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 03:29:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	106931	47.110	ug/l	92
42) 1,2-Dichloroethane	8.671	62	223625	45.718	ug/l	98
43) Isopropyl Acetate	8.688	43	348408	49.838	ug/l	97
44) Trichloroethene	9.353	130	155378	51.396	ug/l	99
45) 1,2-Dichloropropane	9.618	63	162042	48.847	ug/l	100
46) Dibromomethane	9.706	93	116599	48.712	ug/l	94
47) Bromodichloromethane	9.882	83	244306	50.097	ug/l	100
48) Methyl methacrylate	9.676	41	156560	49.765	ug/l	92
49) 1,4-Dioxane	9.688	88	61182	1154.850	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	1023823	252.381	ug/l	94
52) Toluene	10.629	92	419396	55.732	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	245908	53.359	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	265632	53.961	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	155717	52.288	ug/l	98
56) Ethyl methacrylate	10.870	69	251787	50.183	ug/l	88
57) 1,3-Dichloropropane	11.159	76	272119	52.550	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	594308	314.472	ug/l	97
59) 2-Hexanone	11.194	43	741839	259.894	ug/l	91
60) Dibromochloromethane	11.359	129	189230	52.632	ug/l	100
61) 1,2-Dibromoethane	11.465	107	156370	52.750	ug/l	100
64) Tetrachloroethene	11.100	164	141450	53.150	ug/l	95
65) Chlorobenzene	11.888	112	452748	52.942	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	163285	52.023	ug/l	99
67) Ethyl Benzene	11.959	91	783966	56.284	ug/l	97
68) m/p-Xylenes	12.064	106	609359	118.373	ug/l	96
69) o-Xylene	12.394	106	291664	59.286	ug/l	97
70) Styrene	12.412	104	487409	59.865	ug/l	98
71) Bromoform	12.576	173	124067	55.244	ug/l #	100
73) Isopropylbenzene	12.694	105	729301	56.552	ug/l	99
74) N-amyl acetate	12.494	43	286745	49.469	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	225447	49.490	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	179059m	46.106	ug/l	
77) Bromobenzene	12.976	156	178018	52.836	ug/l	95
78) n-propylbenzene	13.035	91	839211	54.970	ug/l	98
79) 2-Chlorotoluene	13.123	91	525231	53.158	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	601378	56.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	78030	54.360	ug/l #	81
82) 4-Chlorotoluene	13.217	91	522732	53.134	ug/l	98
83) tert-Butylbenzene	13.435	119	501874	56.104	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	606227	57.101	ug/l	98
85) sec-Butylbenzene	13.611	105	696881	56.209	ug/l	100
86) p-Isopropyltoluene	13.723	119	581123	51.819	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	319919	51.559	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	316227	49.169	ug/l	97
89) n-Butylbenzene	14.053	91	485026	54.531	ug/l	97
90) Hexachloroethane	14.329	117	110652	46.882	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	312433	50.480	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	43823	52.681	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	150156	52.199	ug/l	98
94) Hexachlorobutadiene	15.500	225	72862	47.709	ug/l	98
95) Naphthalene	15.635	128	493568	57.500	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	147693	50.742	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085734.D
Acq On : 10 Feb 2025 19:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 03:29:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

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

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

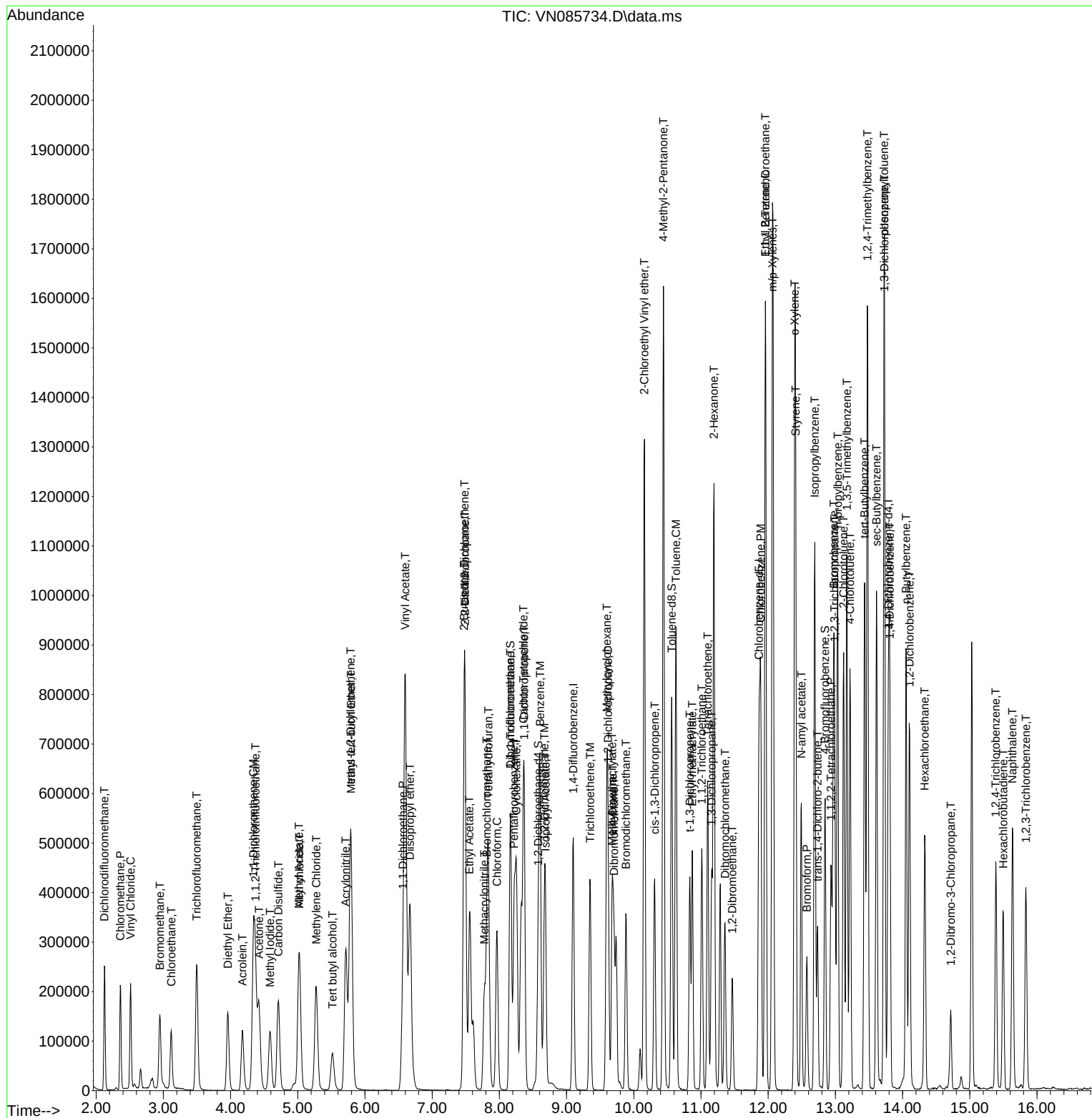
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085734.D
Acq On : 10 Feb 2025 19:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

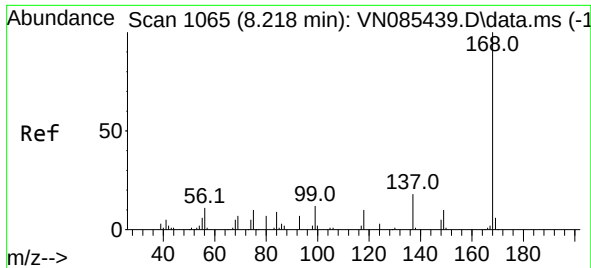
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 11 03:29:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

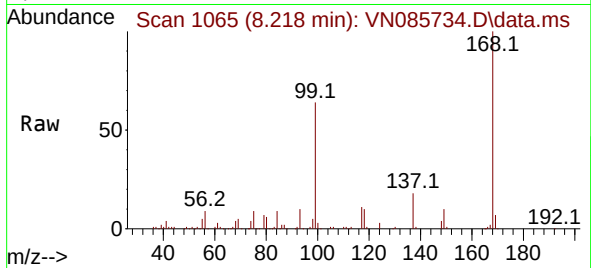
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

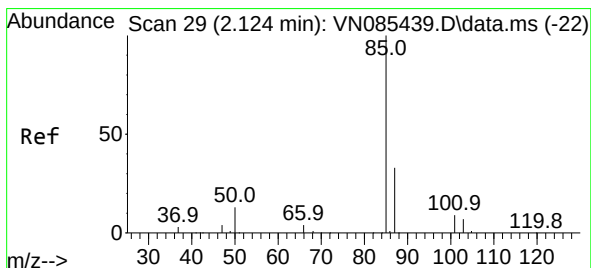
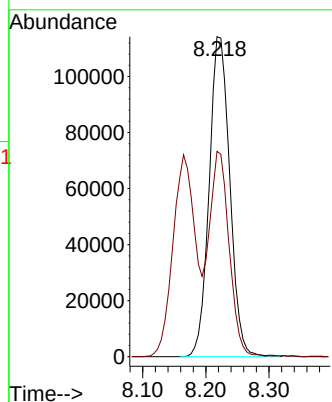
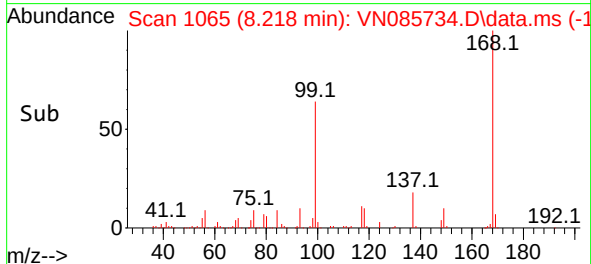
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25926
Ion Ratio Lower Upper
168 100
99 63.9 53.6 80.4

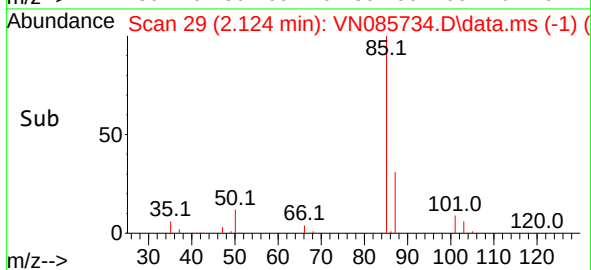
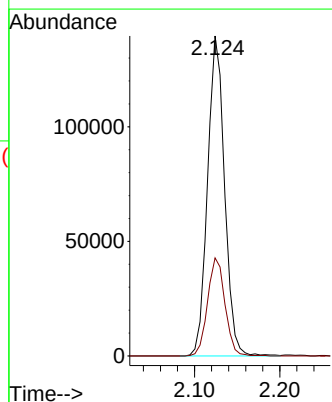
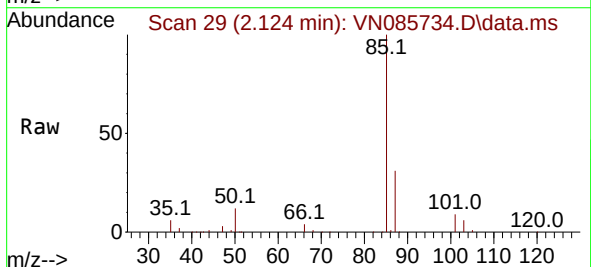
Manual Integrations
APPROVED

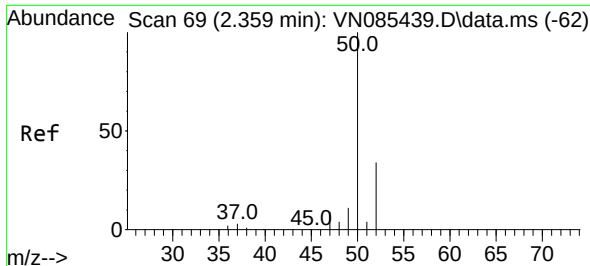
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#2
Dichlorodifluoromethane
Concen: 55.174 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Tgt Ion: 85 Resp: 193680
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





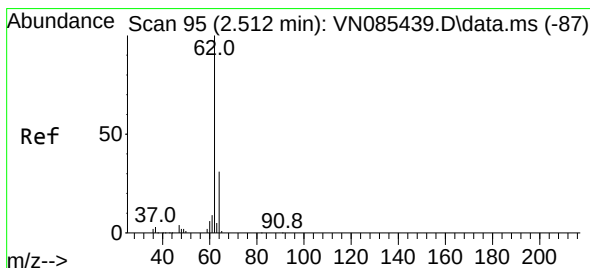
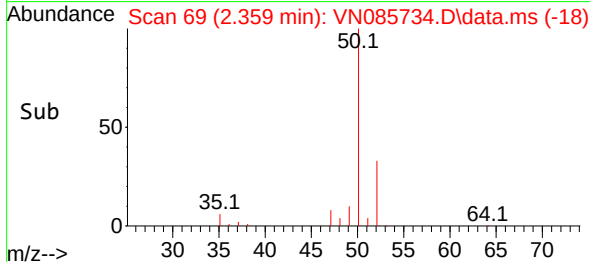
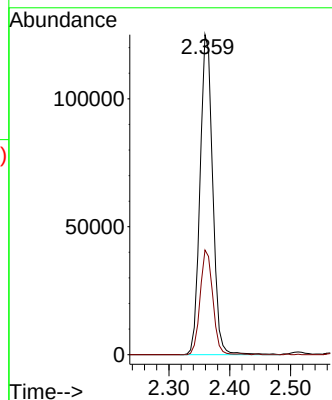
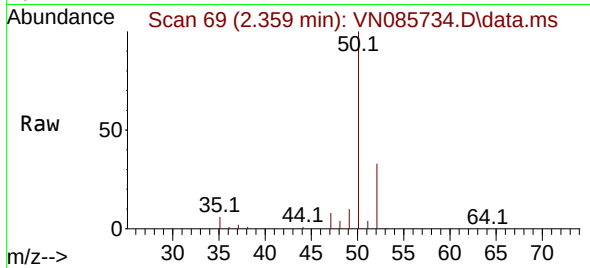
#3
Chloromethane
Concen: 47.253 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 179597
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6

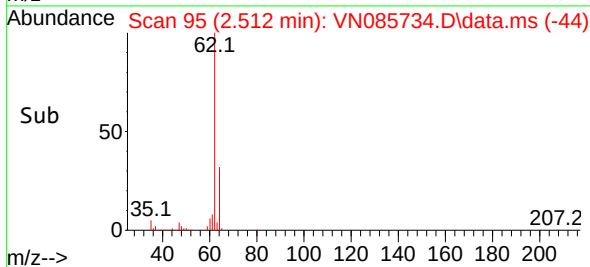
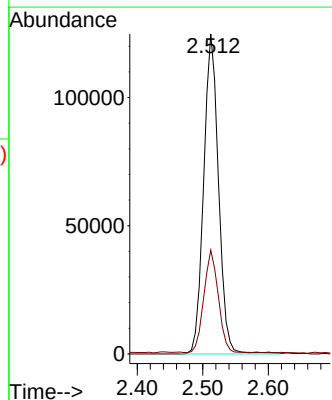
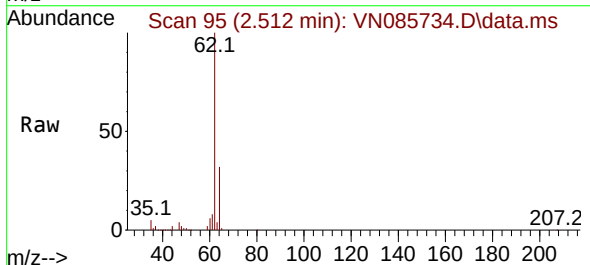
Manual Integrations
APPROVED

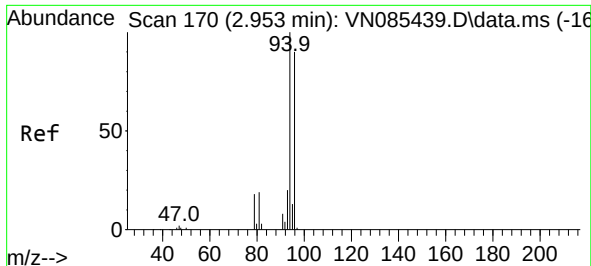
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#4
Vinyl Chloride
Concen: 51.543 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

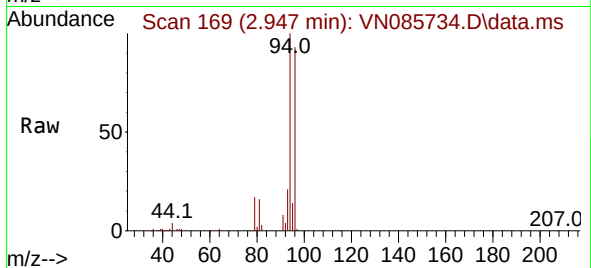
Tgt Ion: 62 Resp: 196907
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2





#5
Bromomethane
Concen: 50.572 ug/l
RT: 2.947 min Scan# 116700
Delta R.T. -0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

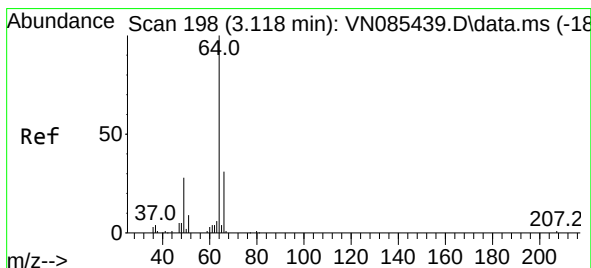
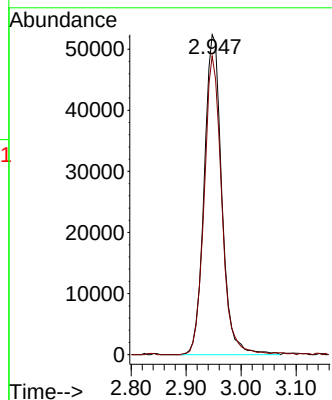
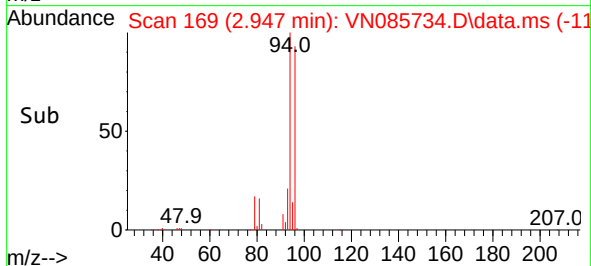
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 116700
Ion Ratio Lower Upper
94 100
96 93.3 71.8 107.6

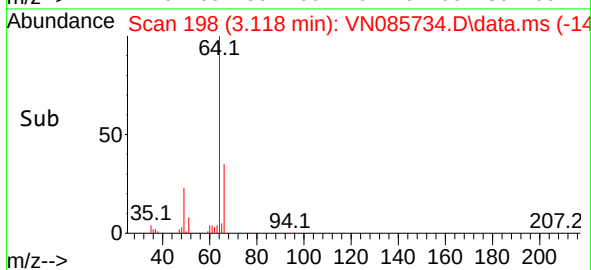
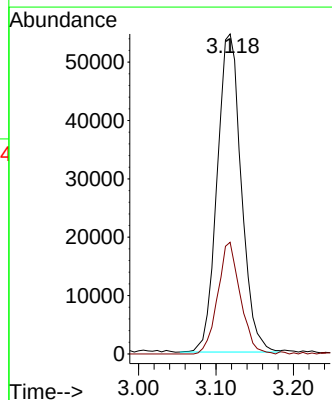
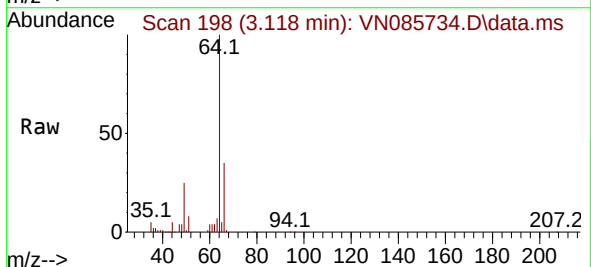
Manual Integrations
APPROVED

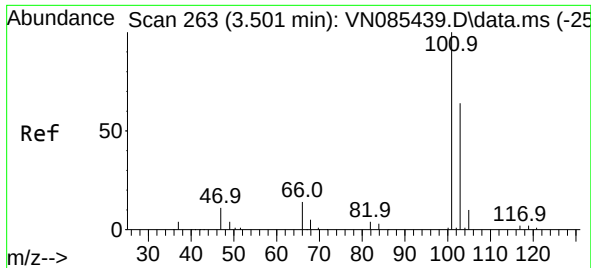
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#6
Chloroethane
Concen: 48.800 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

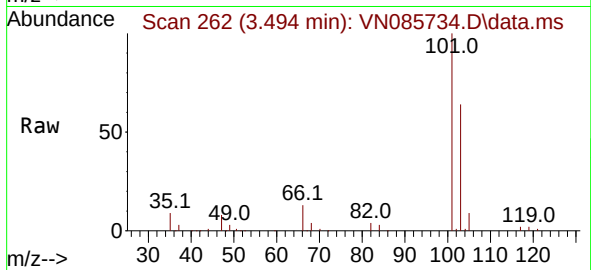
Tgt Ion: 64 Resp: 118195
Ion Ratio Lower Upper
64 100
66 35.1 24.6 36.8





#7
Trichlorofluoromethane
Concen: 49.660 ug/l
RT: 3.494 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

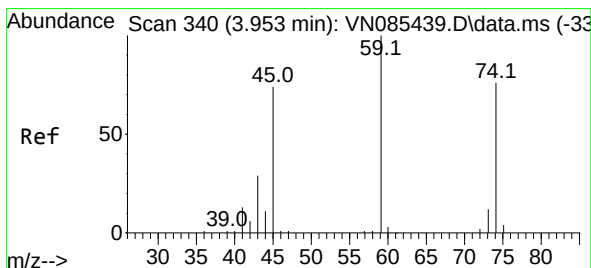
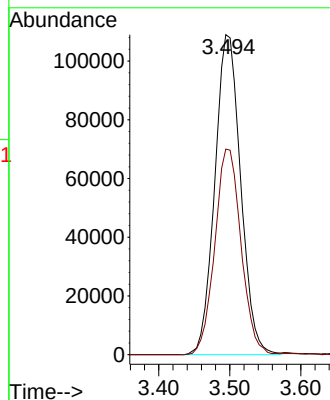
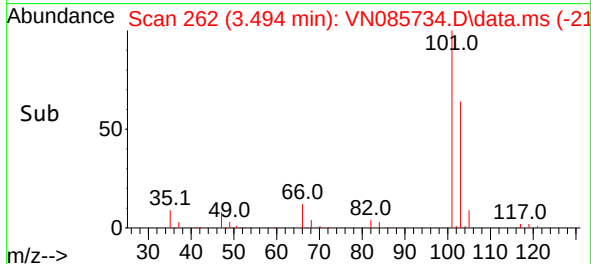
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



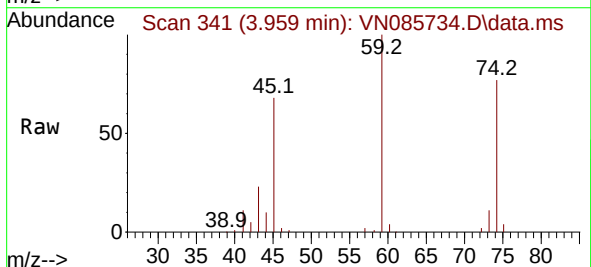
Tgt Ion:101 Resp: 27527
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

Manual Integrations
APPROVED

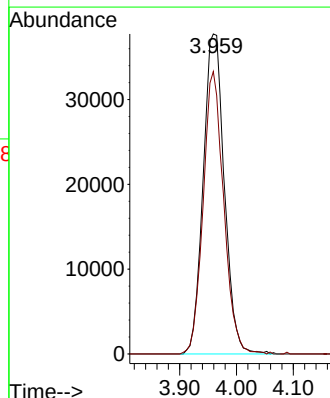
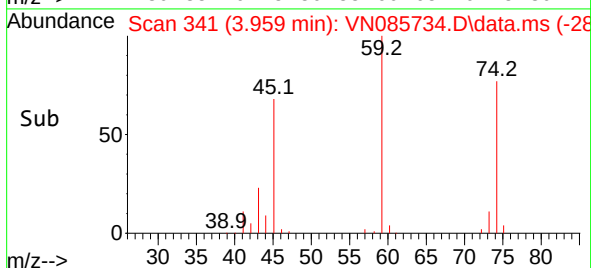
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

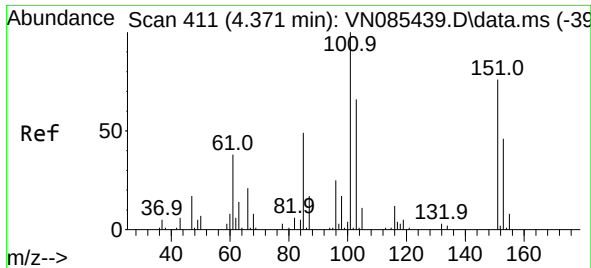


#8
Diethyl Ether
Concen: 50.919 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 74 Resp: 97506
Ion Ratio Lower Upper
74 100
45 85.6 49.7 149.1





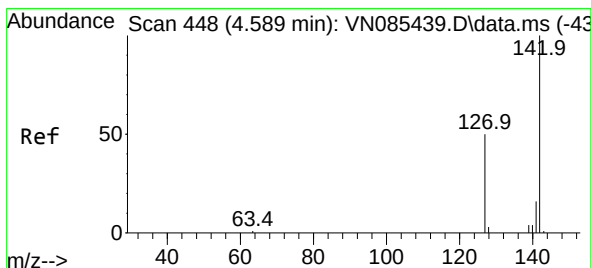
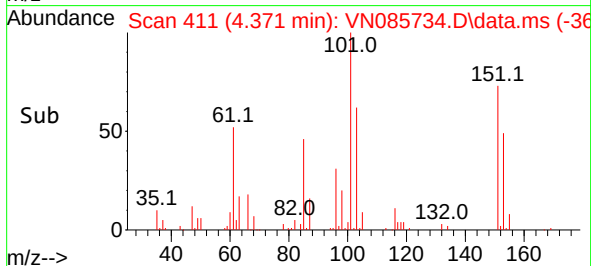
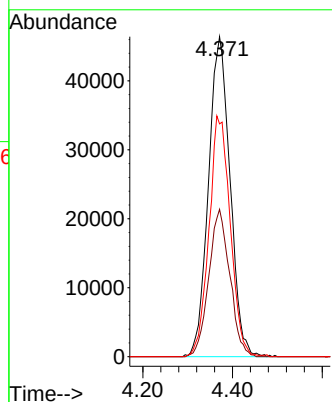
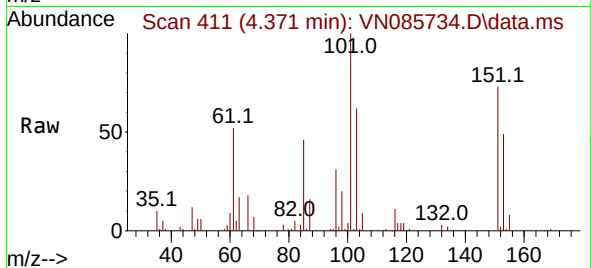
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.588 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 154818
Ion Ratio Lower Upper
101 100
85 44.8 37.8 56.8
151 74.2 58.8 88.2

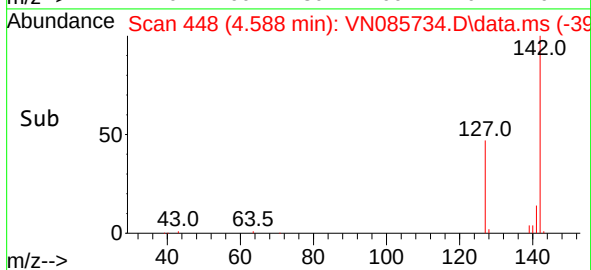
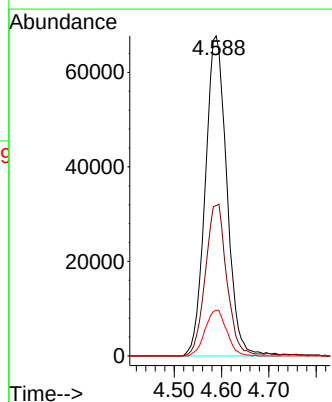
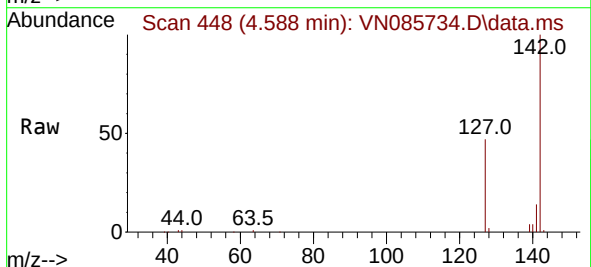
Manual Integrations
APPROVED

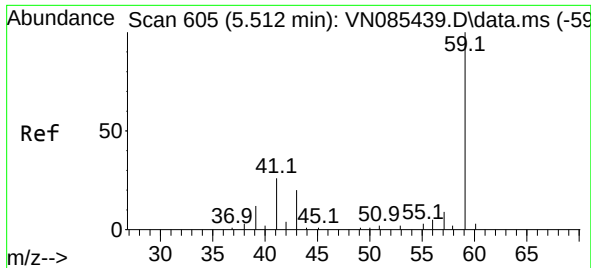
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#10
Methyl Iodide
Concen: 59.855 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

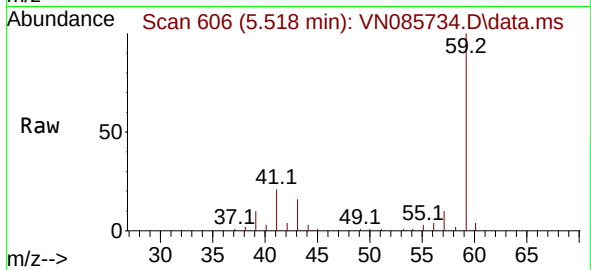
Tgt Ion:142 Resp: 214003
Ion Ratio Lower Upper
142 100
127 47.0 40.3 60.5
141 14.3 12.8 19.2





#11
Tert butyl alcohol
Concen: 286.384 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

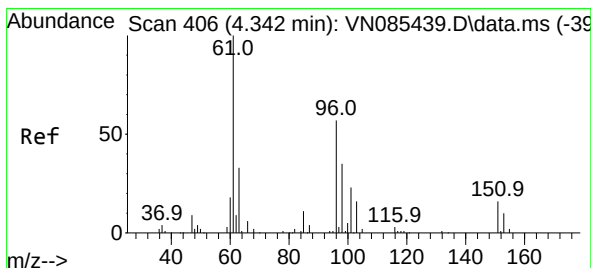
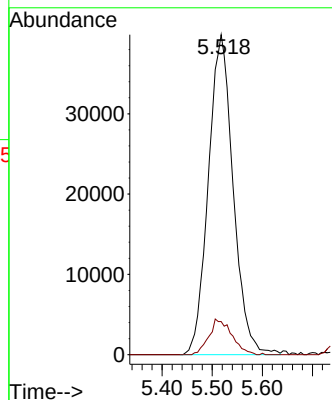
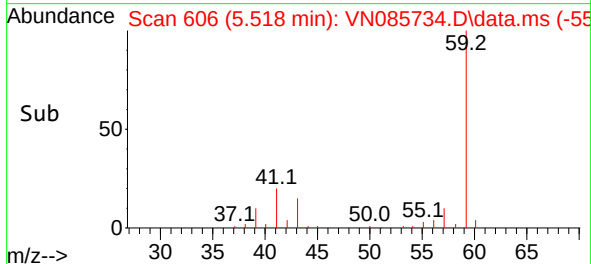
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



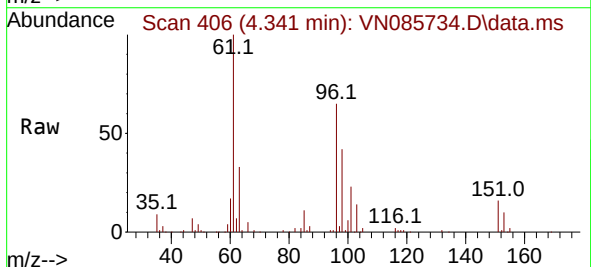
Tgt Ion: 59 Resp: 137239
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0

Manual Integrations
APPROVED

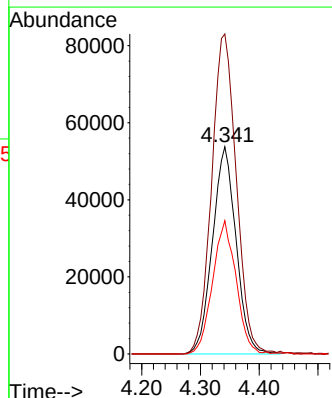
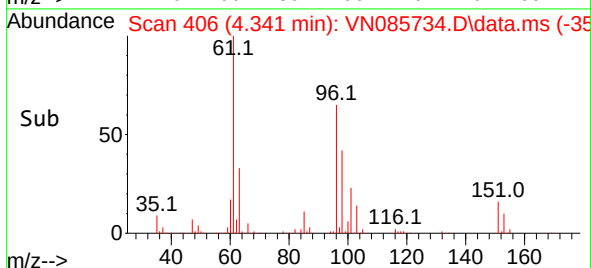
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

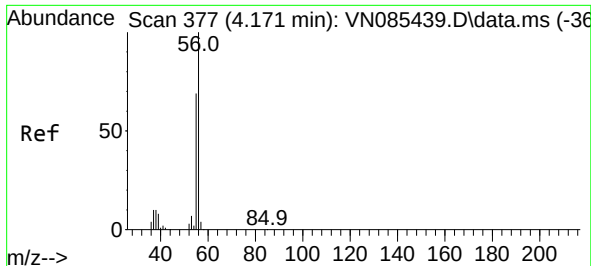


#12
1,1-Dichloroethene
Concen: 54.035 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



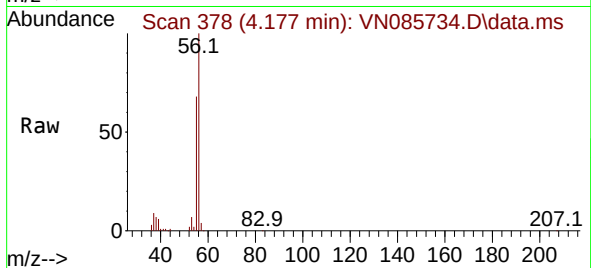
Tgt Ion: 96 Resp: 150353
Ion Ratio Lower Upper
96 100
61 154.4 141.0 211.4
98 64.3 49.0 73.6





#13
Acrolein
Concen: 236.067 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

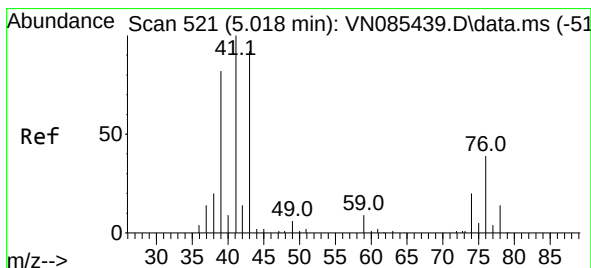
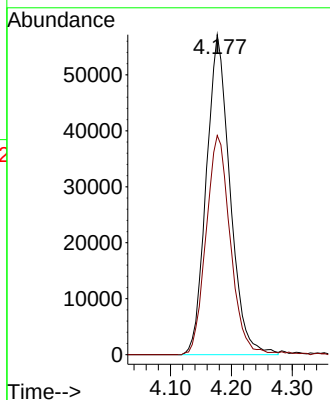
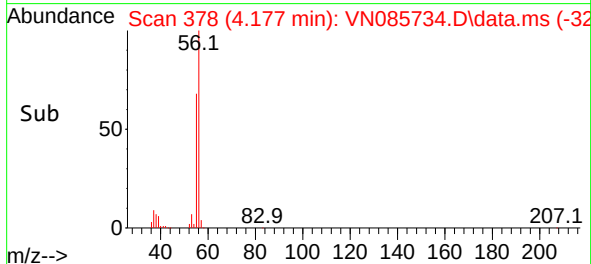
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



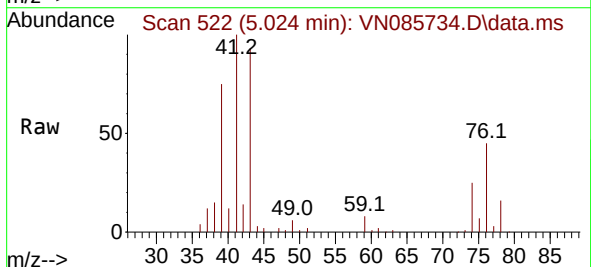
Tgt Ion: 56 Resp: 154428
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

Manual Integrations
APPROVED

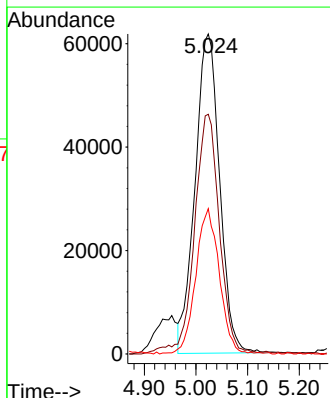
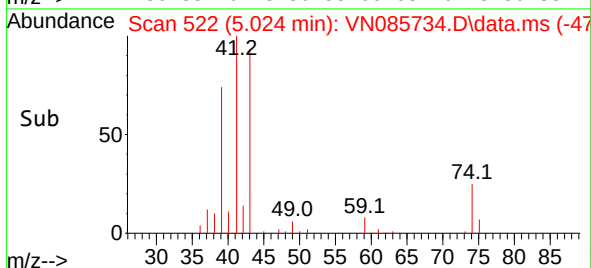
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

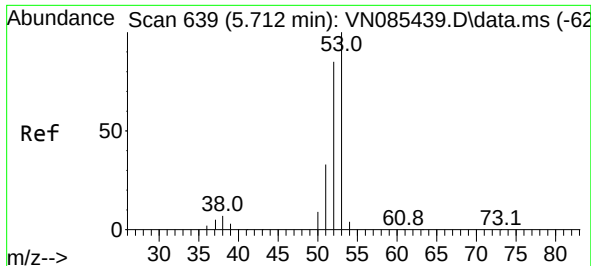


#14
Allyl chloride
Concen: 45.198 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



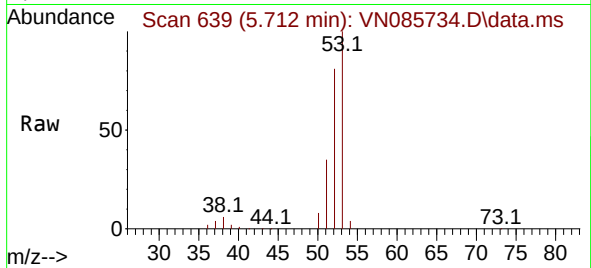
Tgt Ion: 41 Resp: 204071
Ion Ratio Lower Upper
41 100
39 76.3 64.4 96.6
76 43.9 30.5 45.7





#15
Acrylonitrile
Concen: 252.589 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

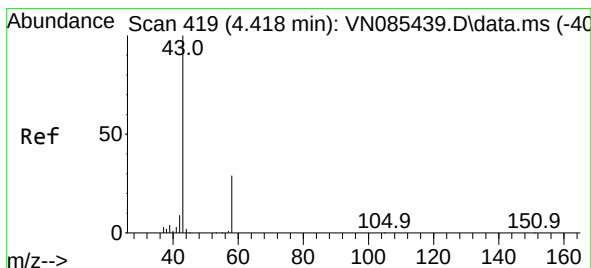
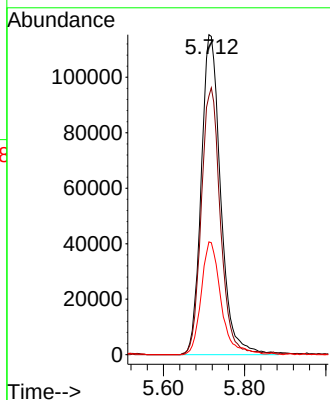
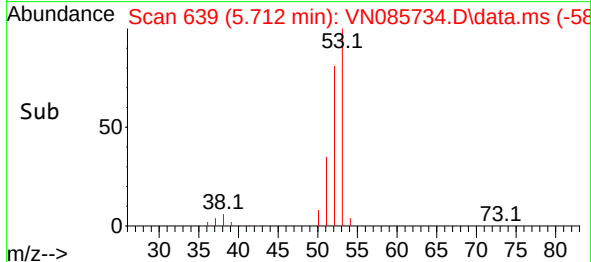
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



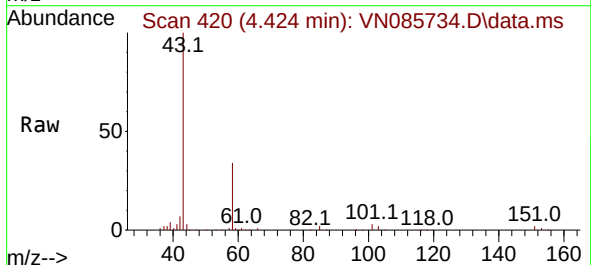
Tgt Ion: 53 Resp: 384474
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 35.9 29.8 44.8

Manual Integrations
APPROVED

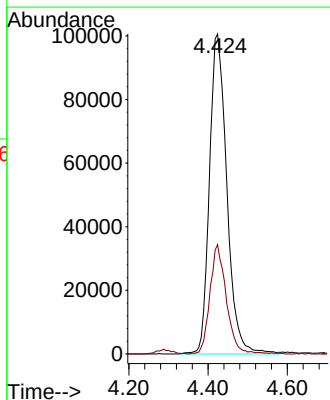
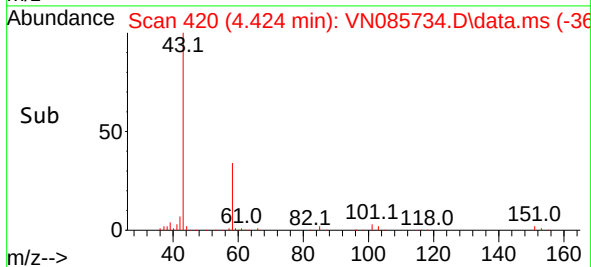
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

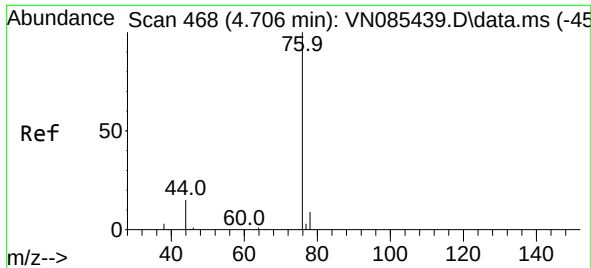


#16
Acetone
Concen: 226.652 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 43 Resp: 306483
Ion Ratio Lower Upper
43 100
58 34.0 23.8 35.6





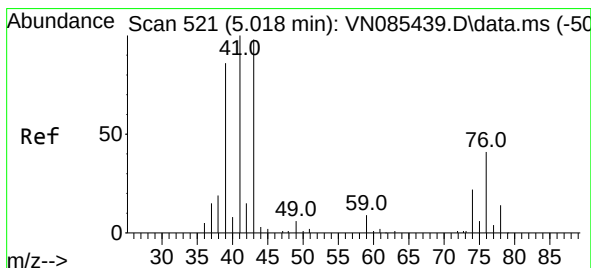
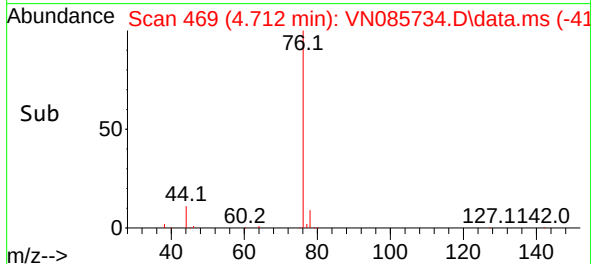
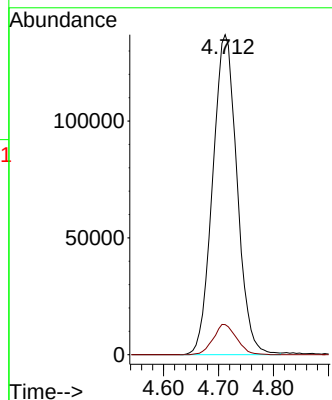
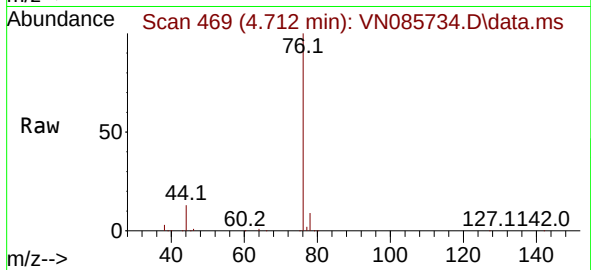
#17
Carbon Disulfide
Concen: 49.238 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 42183
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

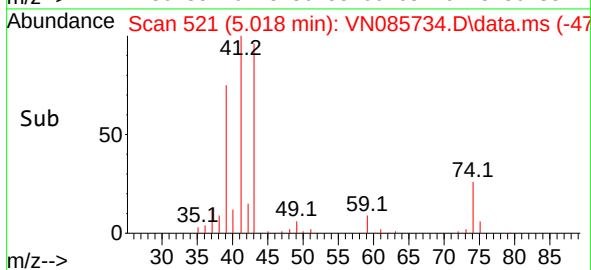
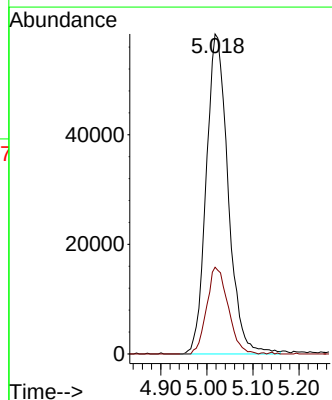
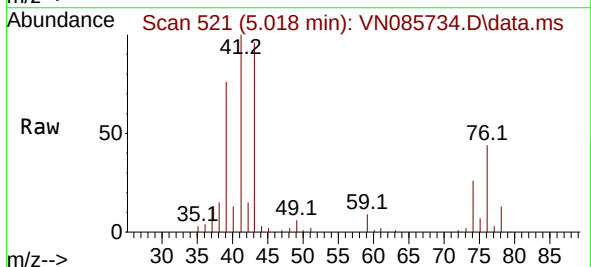
Manual Integrations
APPROVED

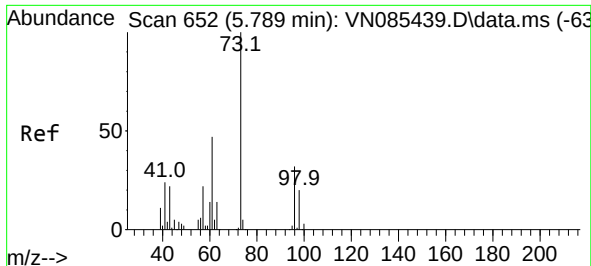
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#18
Methyl Acetate
Concen: 46.900 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Tgt Ion: 43 Resp: 192845
Ion Ratio Lower Upper
43 100
74 26.4 18.6 28.0





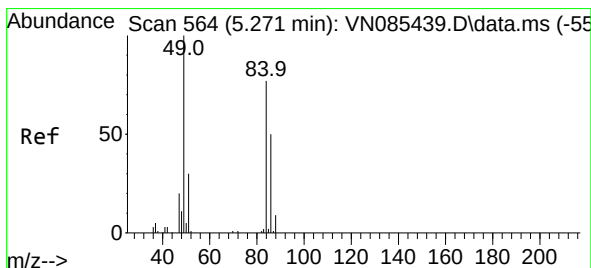
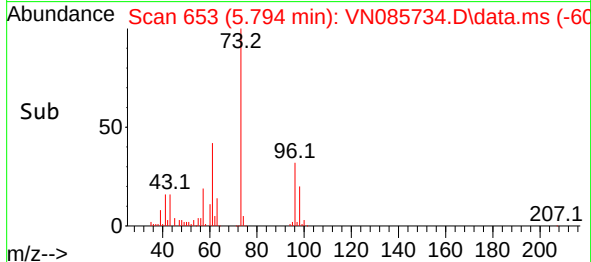
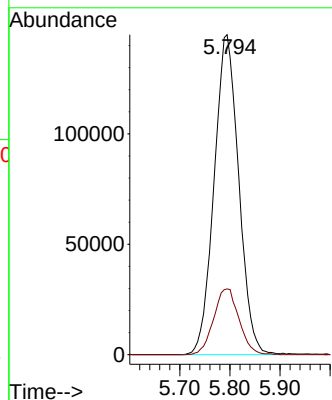
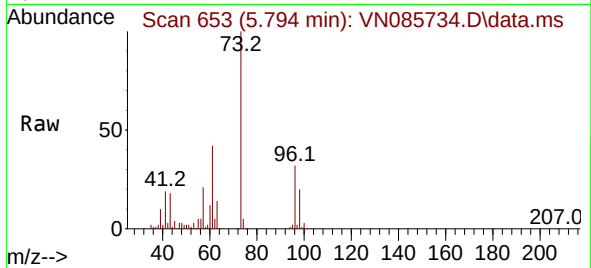
#19
Methyl tert-butyl Ether
Concen: 54.723 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 49442
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.8

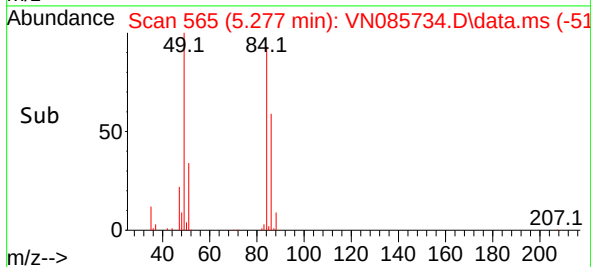
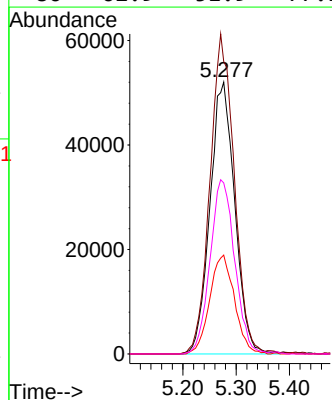
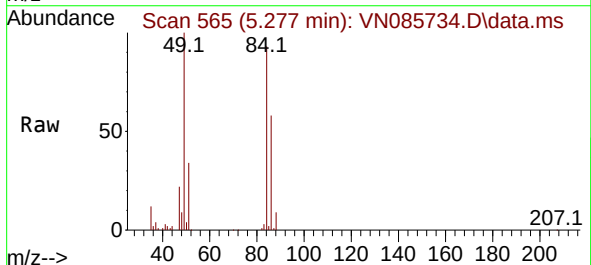
Manual Integrations
APPROVED

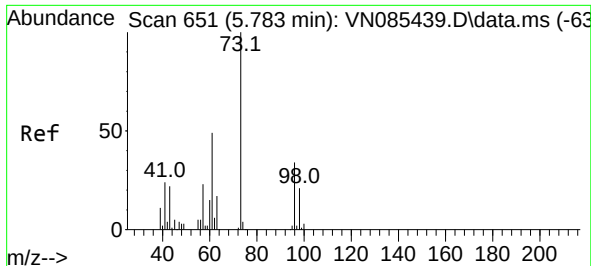
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 50.304 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

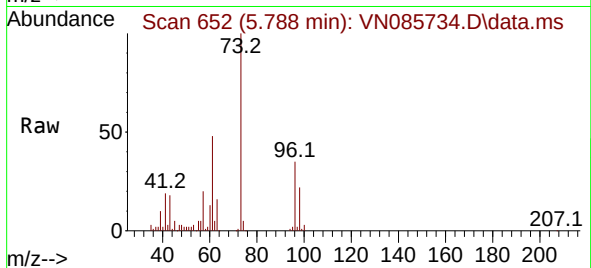
Tgt Ion: 84 Resp: 168393
Ion Ratio Lower Upper
84 100
49 107.6 104.1 156.1
51 36.4 31.0 46.4
86 62.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 52.401 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

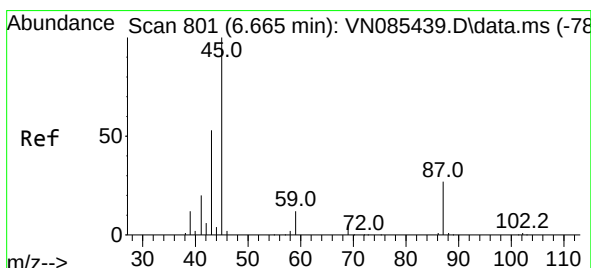
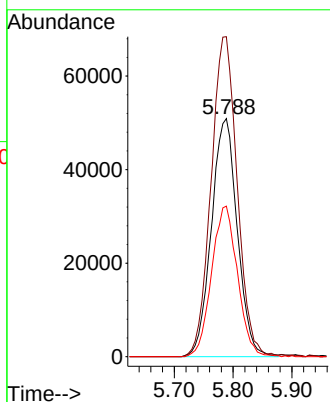
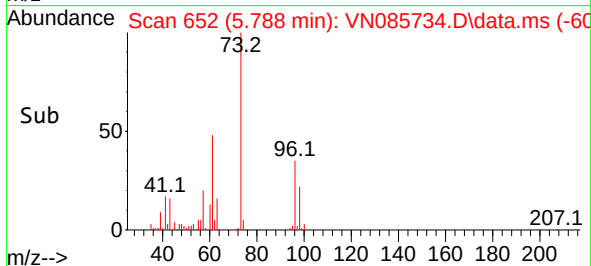
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



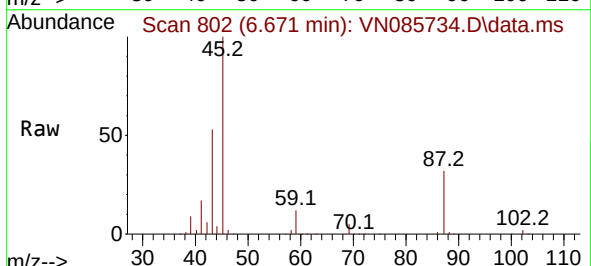
Tgt Ion: 96 Resp: 15582
Ion Ratio Lower Upper
96 100
61 134.4 115.7 173.5
98 63.2 49.8 74.8

Manual Integrations
APPROVED

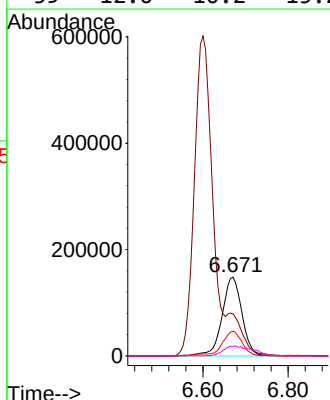
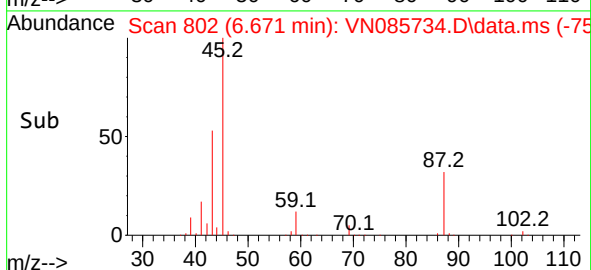
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

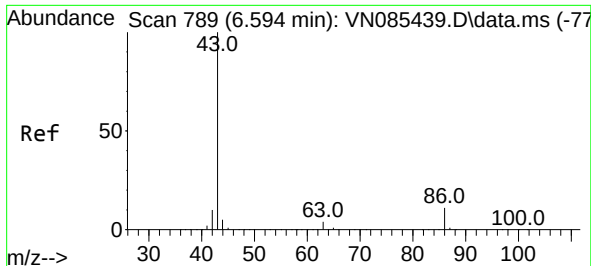


#22
Diisopropyl ether
Concen: 47.803 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 45 Resp: 479060
Ion Ratio Lower Upper
45 100
43 52.4 45.0 67.6
87 31.4 21.8 32.8
59 12.0 10.2 15.2





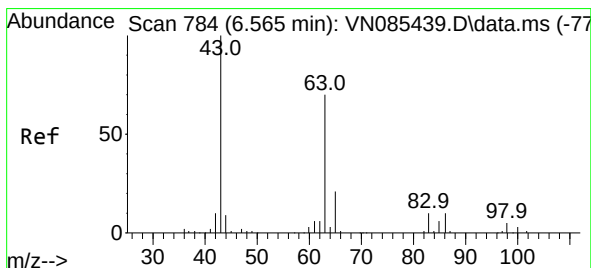
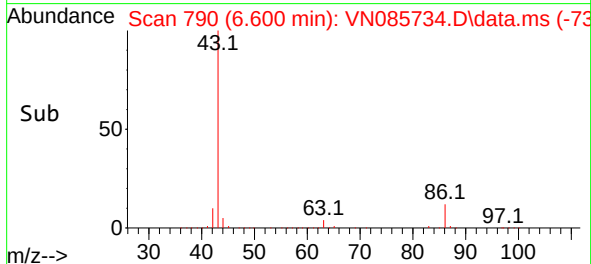
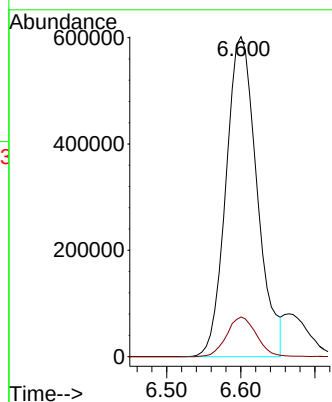
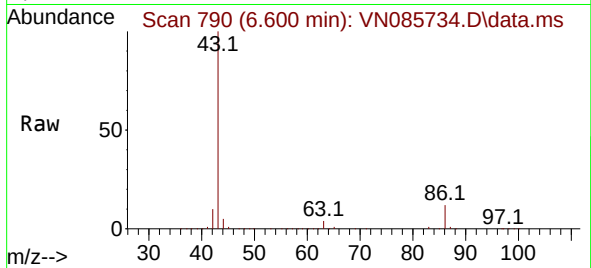
#23
 Vinyl Acetate
 Concen: 249.932 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 175286
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.4 12.6

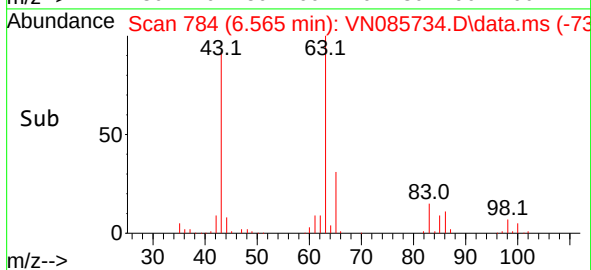
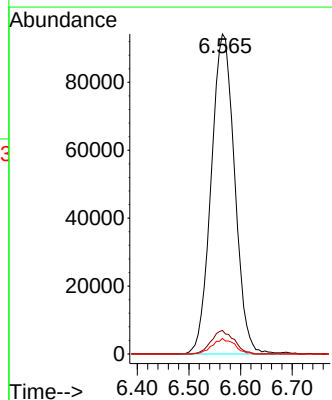
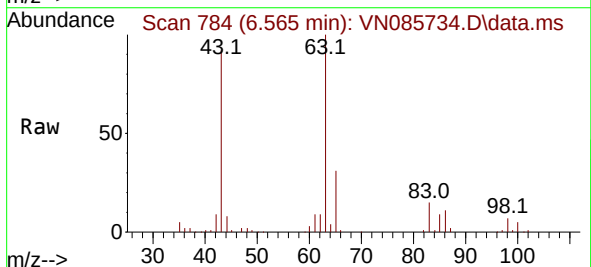
Manual Integrations
 APPROVED

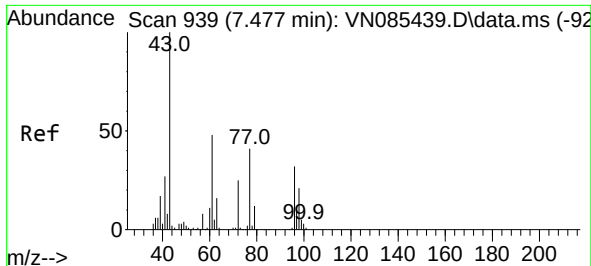
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#24
 1,1-Dichloroethane
 Concen: 48.613 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23

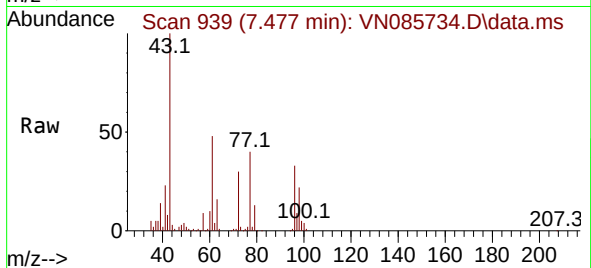
Tgt Ion: 63 Resp: 297058
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 245.221 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

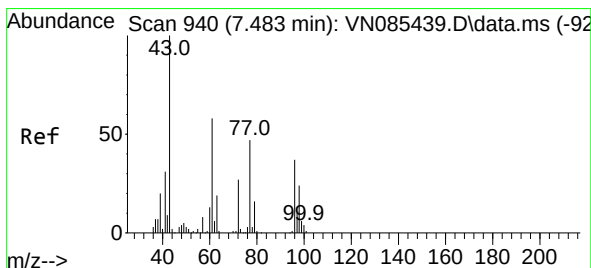
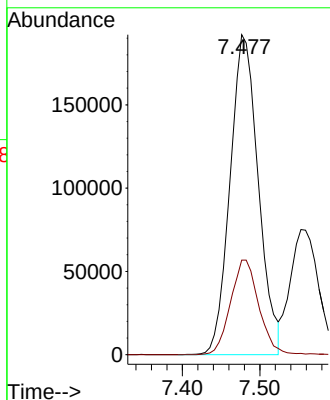
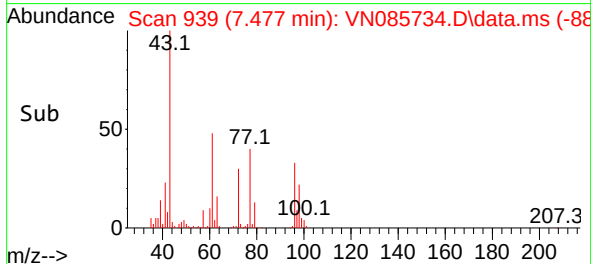
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



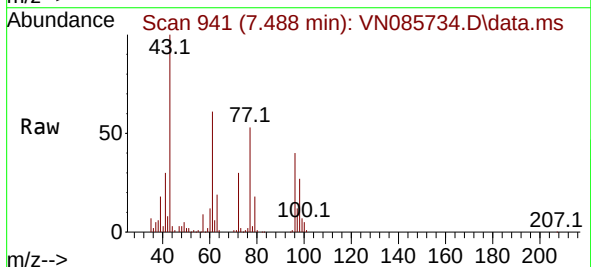
Tgt Ion: 43 Resp: 48796
Ion Ratio Lower Upper
43 100
72 29.5 20.2 30.4

Manual Integrations
APPROVED

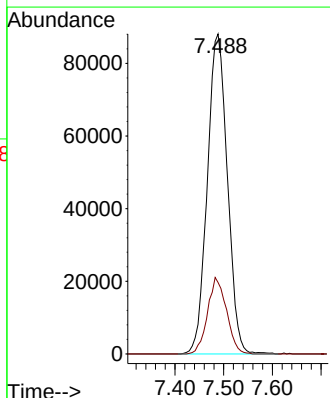
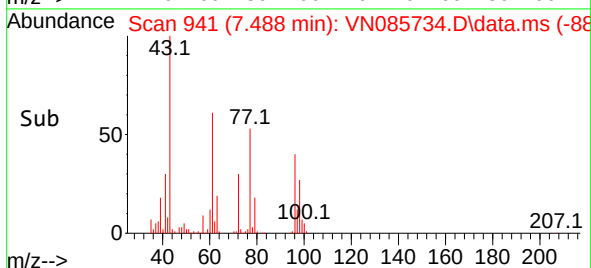
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

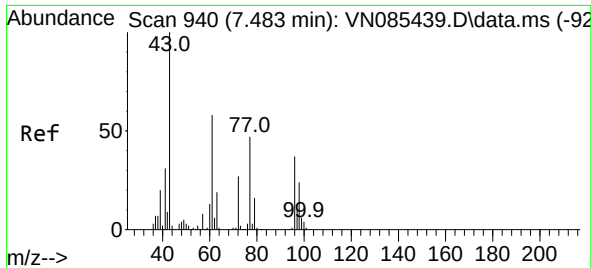


#26
2,2-Dichloropropane
Concen: 50.977 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



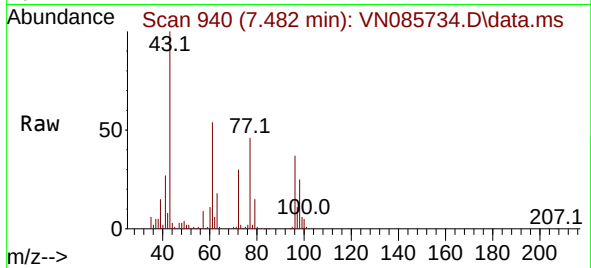
Tgt Ion: 77 Resp: 251850
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.950 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23

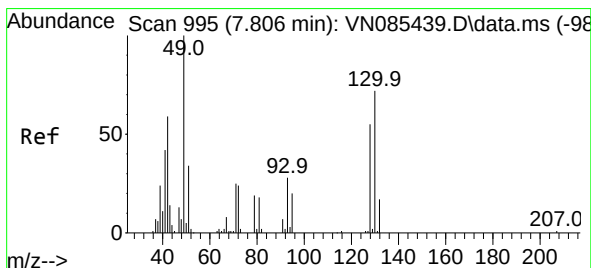
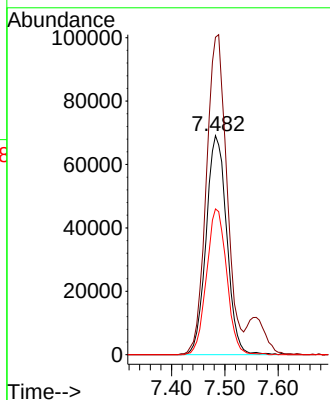
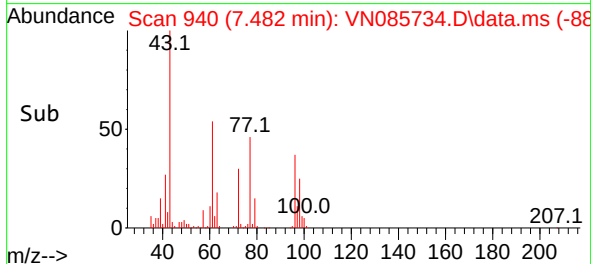
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 185450
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 311.8
 98 65.2 0.0 126.0

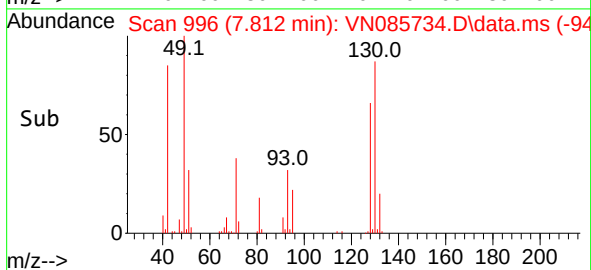
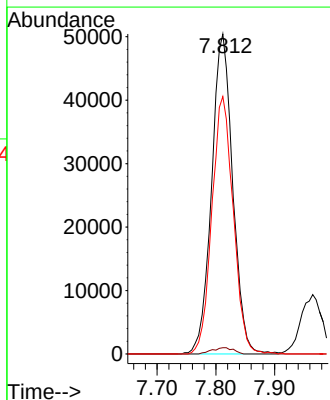
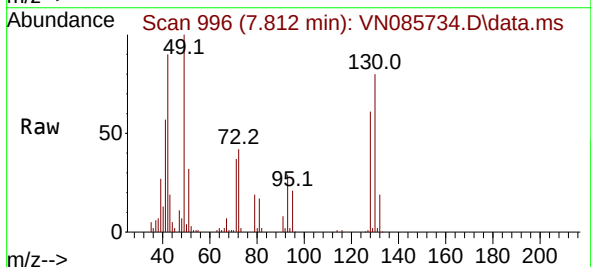
Manual Integrations
 APPROVED

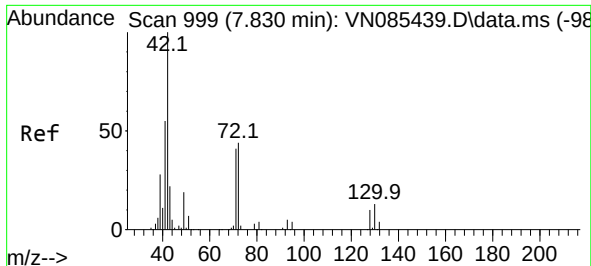
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#28
 Bromochloromethane
 Concen: 44.268 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23

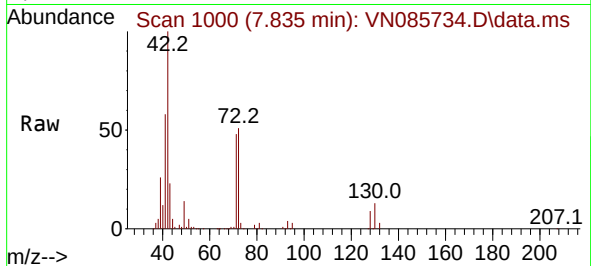
Tgt Ion: 49 Resp: 125852
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 81.4 55.0 82.4





#29
Tetrahydrofuran
Concen: 256.739 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

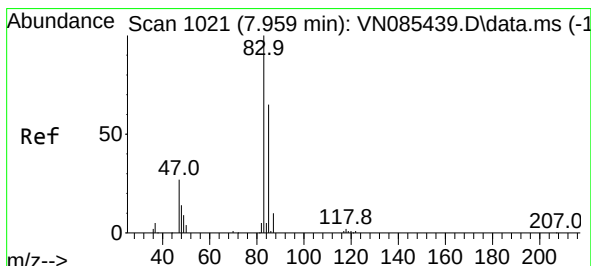
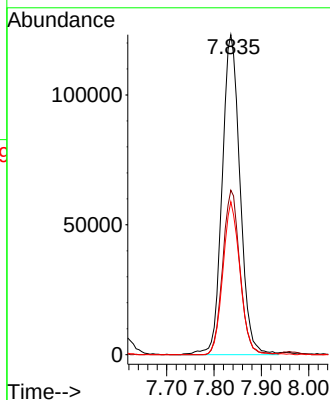
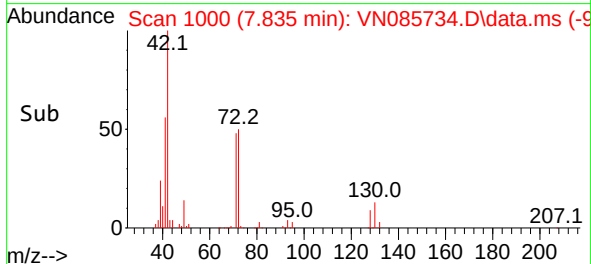
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



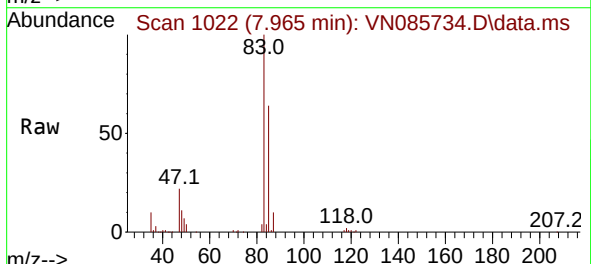
Tgt Ion: 42 Resp: 32390
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.2
71 45.9 32.5 48.7

Manual Integrations
APPROVED

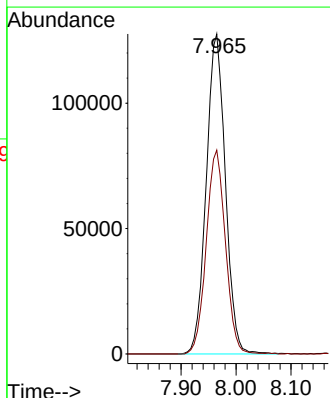
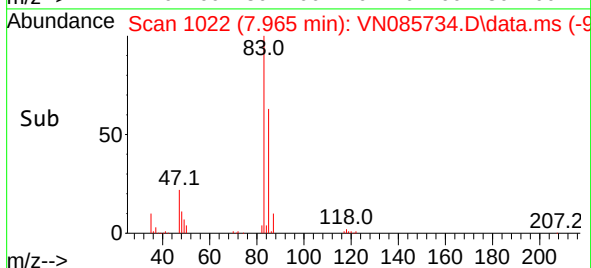
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

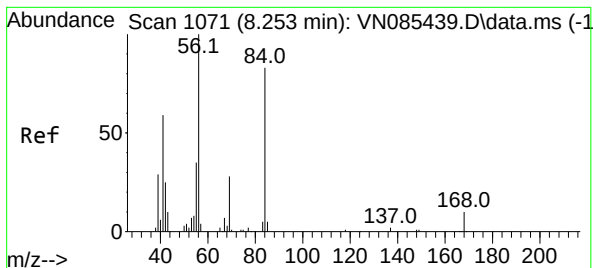


#30
Chloroform
Concen: 48.819 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 83 Resp: 308321
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31

Cyclohexane

Concen: 44.988 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 238939

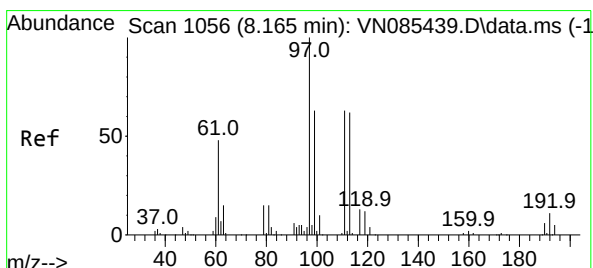
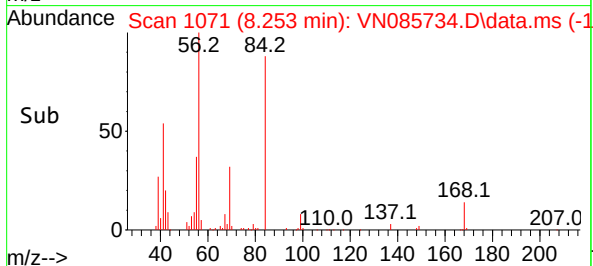
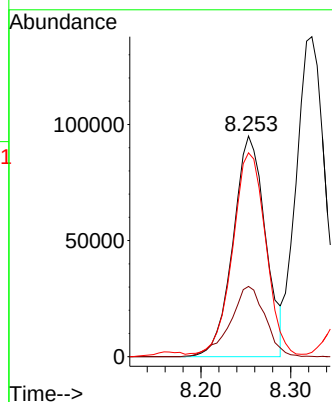
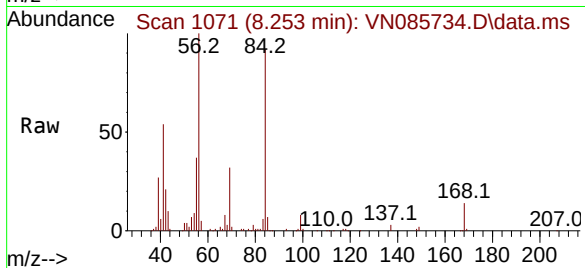
Ion	Ratio	Lower	Upper
56	100		
69	31.8	22.2	33.4
84	90.4	66.4	99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#32

1,1,1-Trichloroethane

Concen: 50.047 ug/l

RT: 8.165 min Scan# 1056

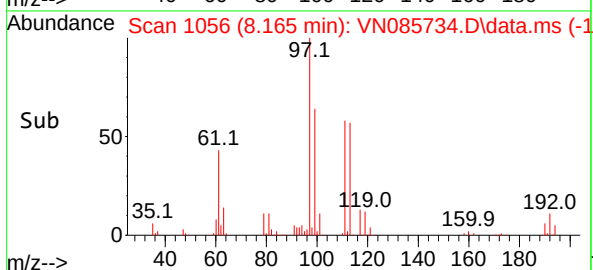
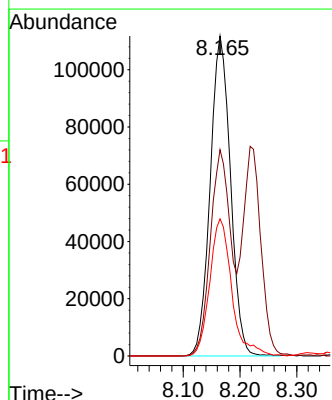
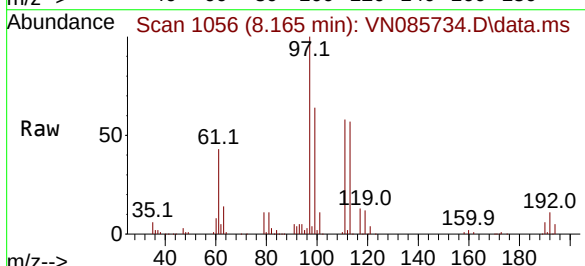
Delta R.T. -0.000 min

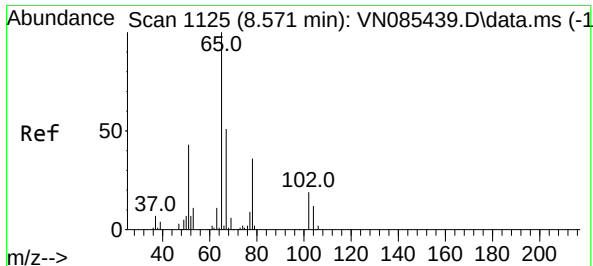
Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Tgt Ion: 97 Resp: 277255

Ion	Ratio	Lower	Upper
97	100		
99	64.6	49.8	74.6
61	46.4	41.4	62.2





#33

1,2-Dichloroethane-d4

Concen: 44.415 ug/l

RT: 8.576 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 185870

Ion Ratio Lower Upper

65 100

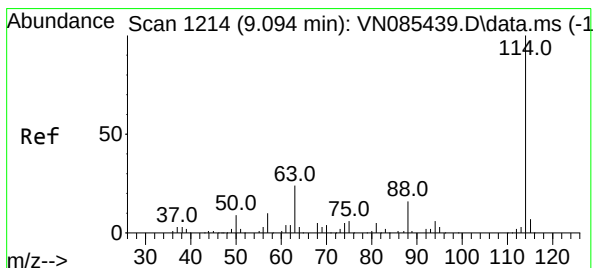
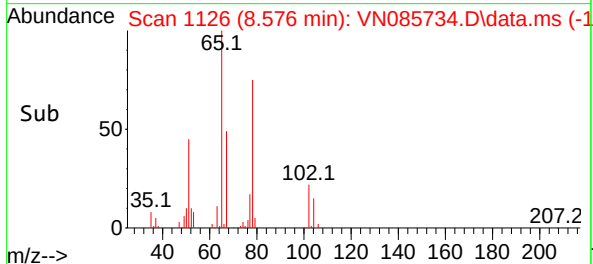
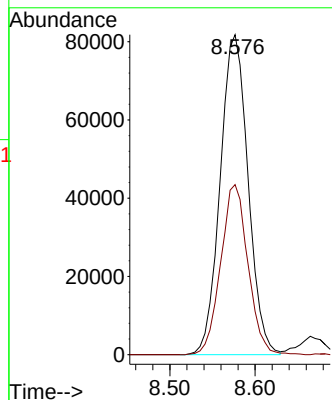
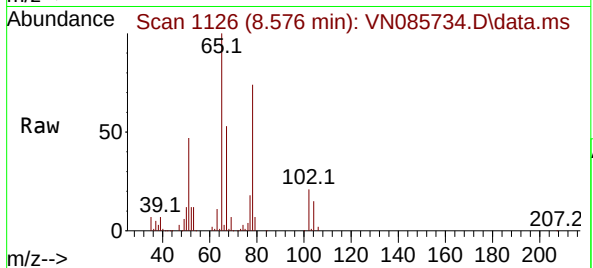
67 52.0 0.0 101.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

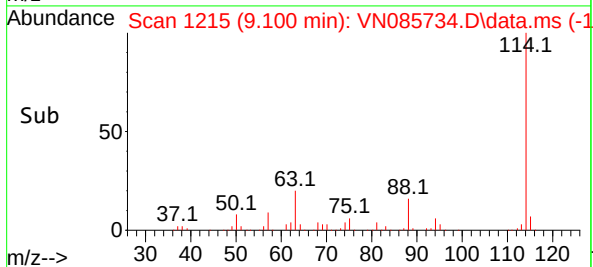
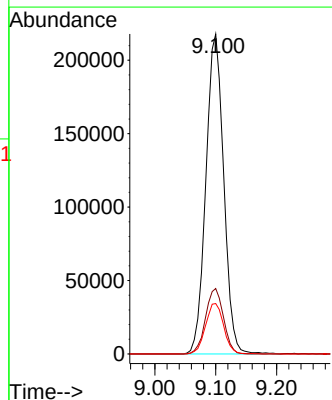
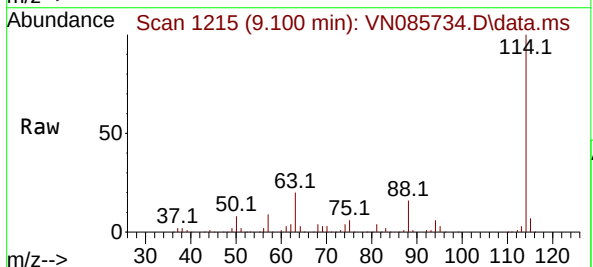
Tgt Ion:114 Resp: 443928

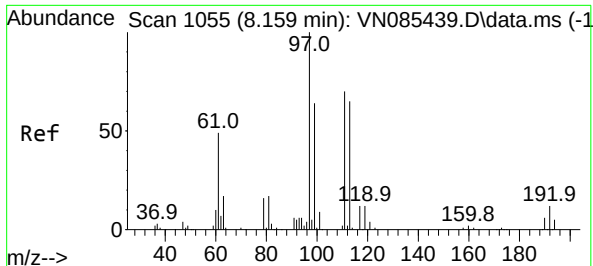
Ion Ratio Lower Upper

114 100

63 20.5 0.0 47.6

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.931 ug/l

RT: 8.165 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN085734.D

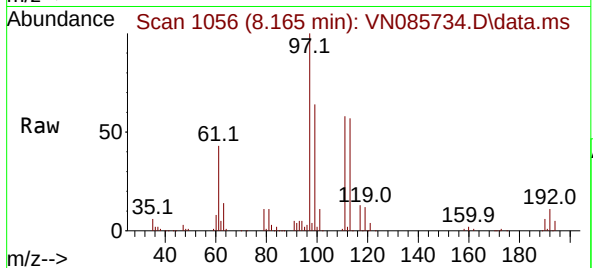
Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



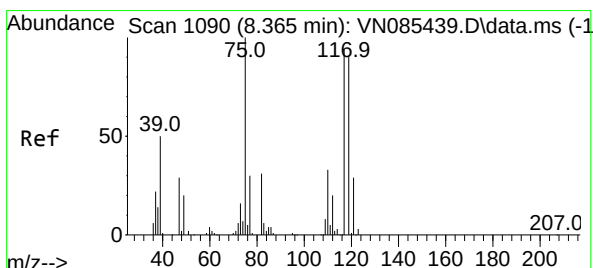
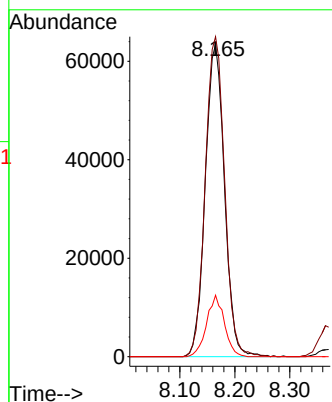
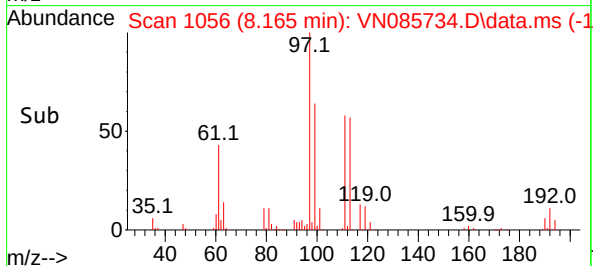
Tgt Ion:	113	Resp:	153775
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.7	124.1
192	18.3	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#36

1,1-Dichloropropene

Concen: 49.920 ug/l

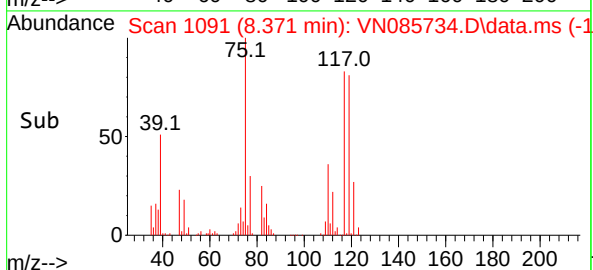
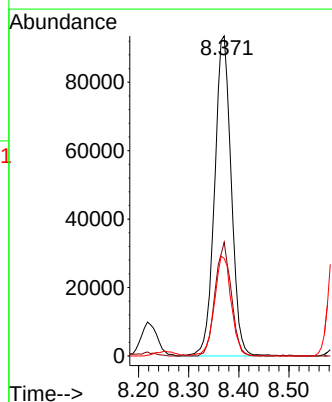
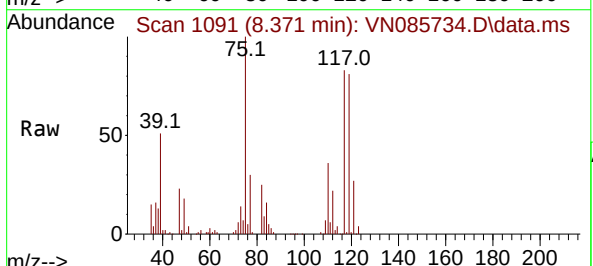
RT: 8.371 min Scan# 1091

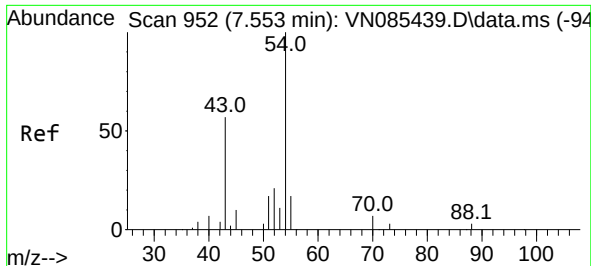
Delta R.T. 0.006 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Tgt Ion:	75	Resp:	215775
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.5	49.5
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 45.280 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 197550

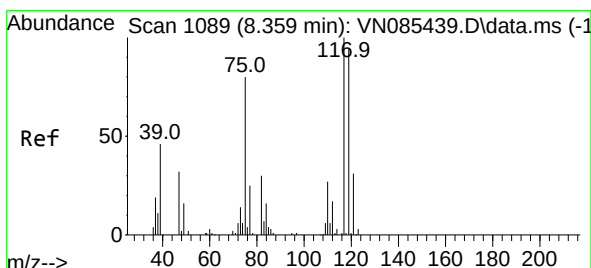
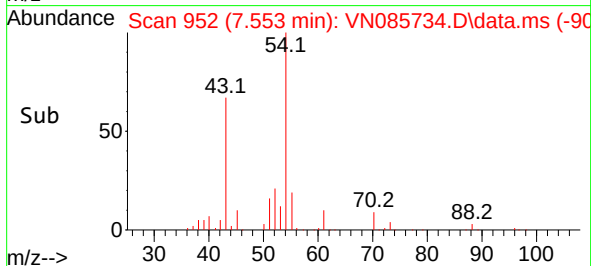
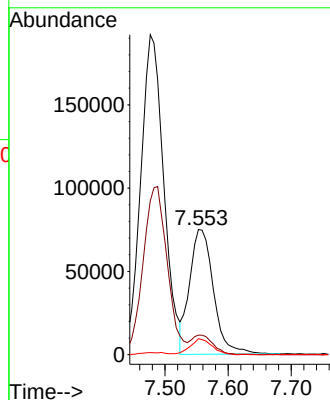
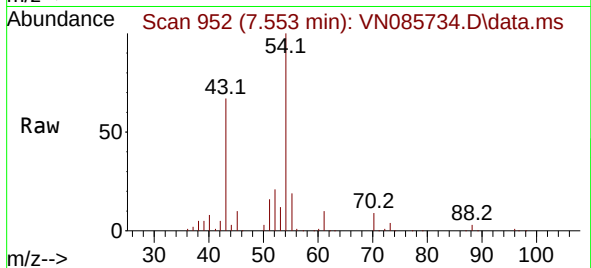
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.9	16.3
70	11.7	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#38

Carbon Tetrachloride

Concen: 49.363 ug/l

RT: 8.359 min Scan# 1089

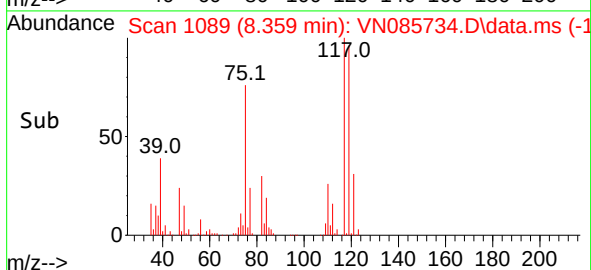
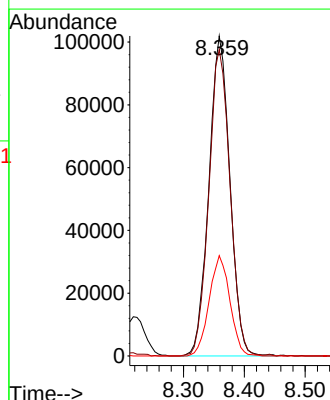
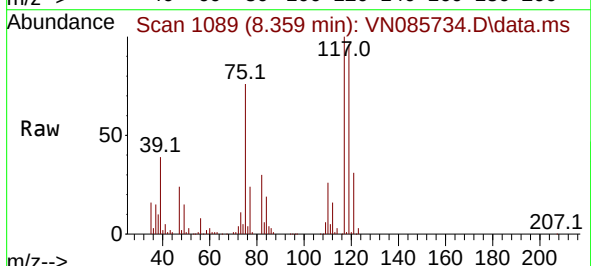
Delta R.T. -0.000 min

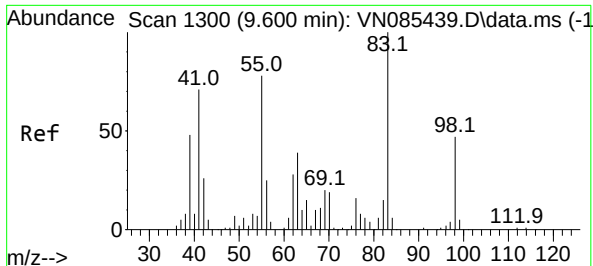
Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Tgt Ion:117 Resp: 244270

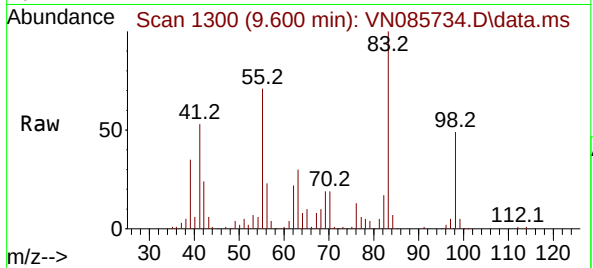
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.2
121	31.4	24.6	37.0





#39
Methylcyclohexane
Concen: 54.177 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

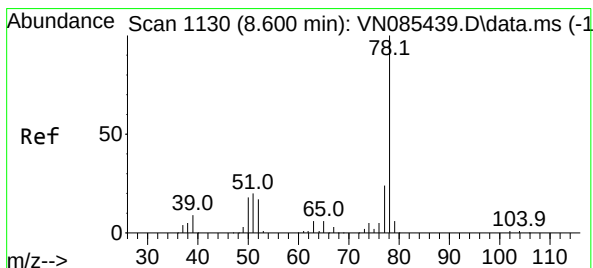
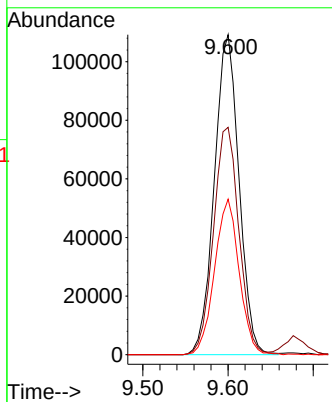
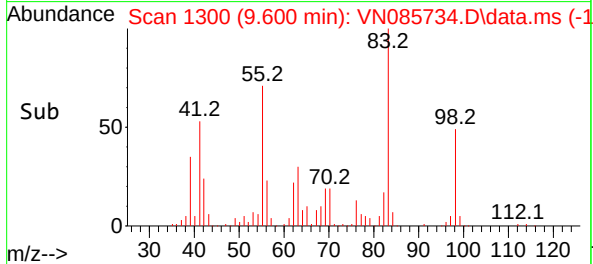
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 22005
Ion Ratio Lower Upper
83 100
55 71.1 62.6 94.0
98 48.6 37.7 56.5

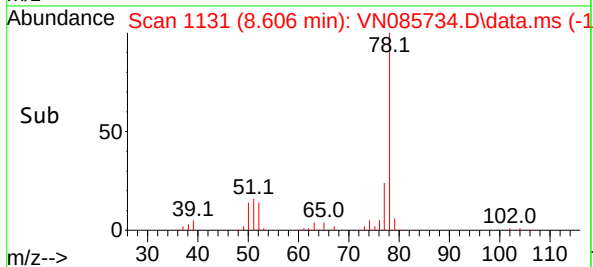
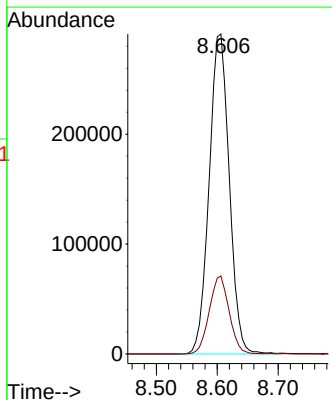
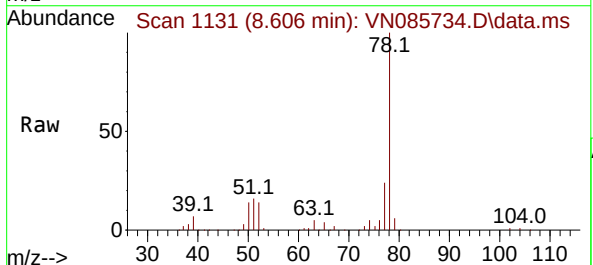
Manual Integrations
APPROVED

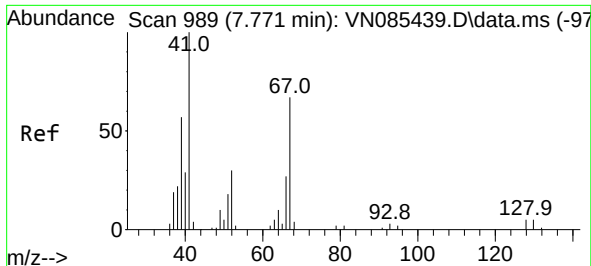
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#40
Benzene
Concen: 51.457 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

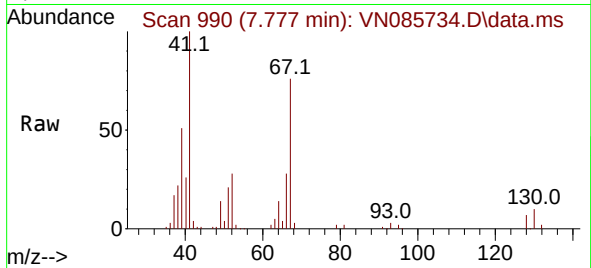
Tgt Ion: 78 Resp: 668291
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 47.110 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

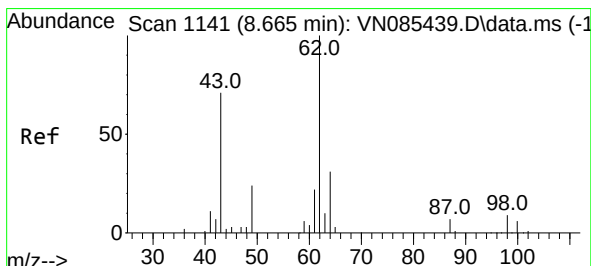
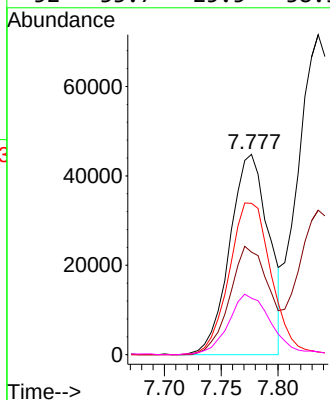
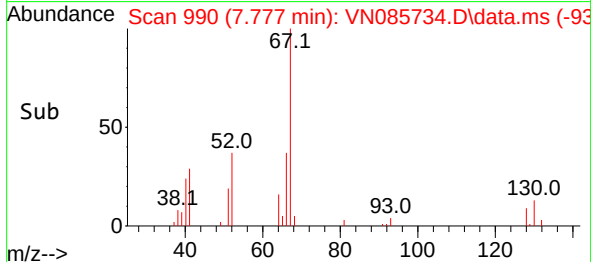
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 10693
Ion Ratio Lower Upper
41 100
39 53.9 46.0 69.0
67 82.3 57.4 86.2
52 33.7 25.5 38.3

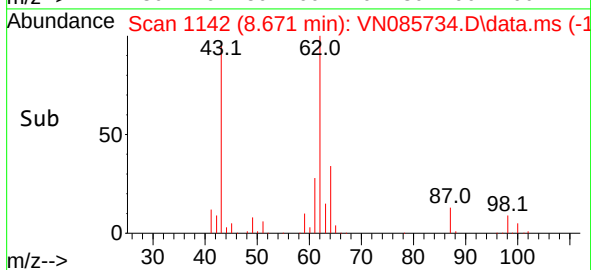
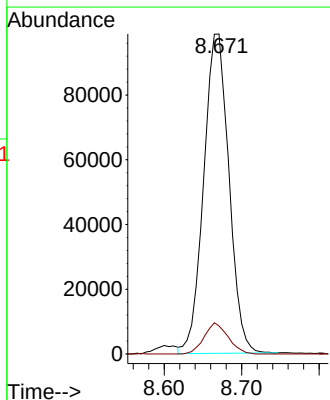
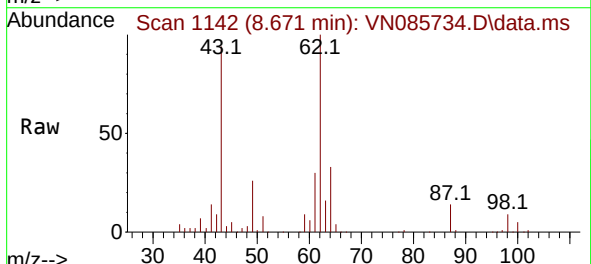
Manual Integrations
APPROVED

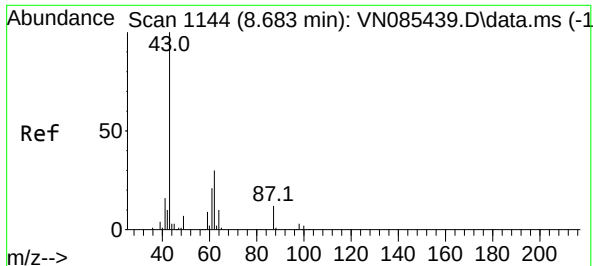
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#42
1,2-Dichloroethane
Concen: 45.718 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

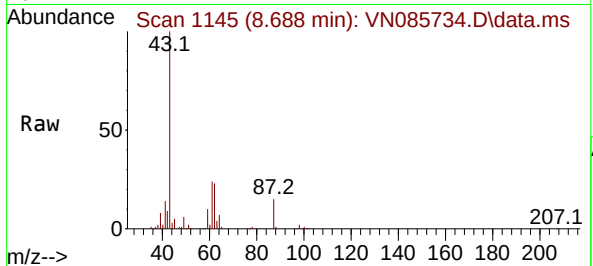
Tgt Ion: 62 Resp: 223625
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43
Isopropyl Acetate
Concen: 49.838 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

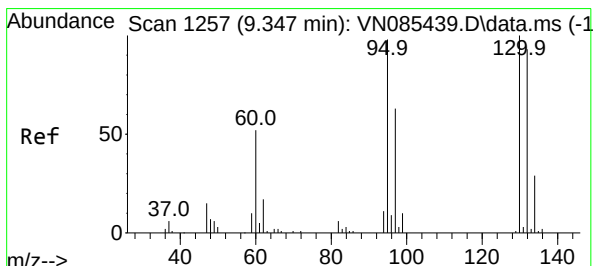
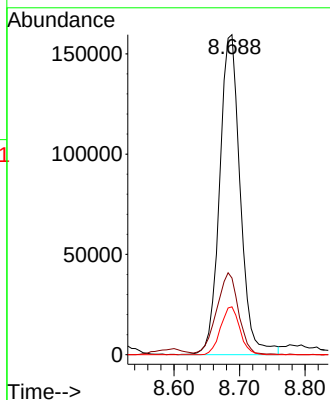
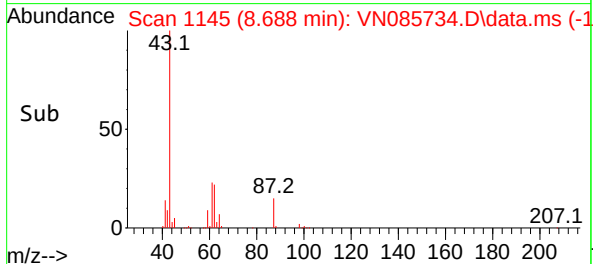
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



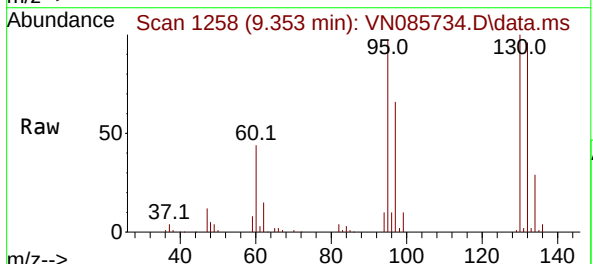
Tgt Ion: 43 Resp: 348408
Ion Ratio Lower Upper
43 100
61 27.3 20.7 31.1
87 13.9 9.8 14.8

Manual Integrations
APPROVED

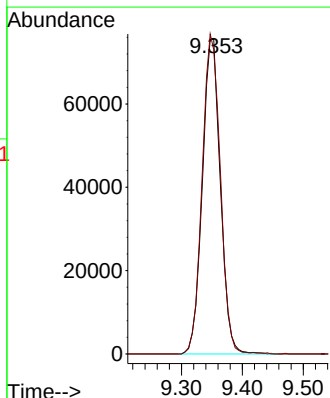
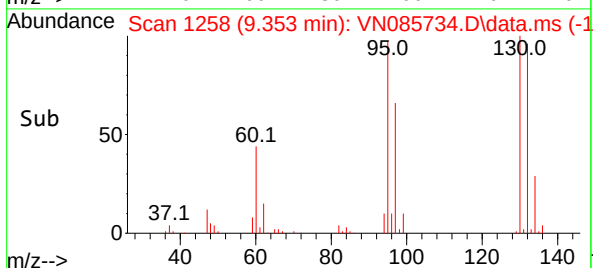
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

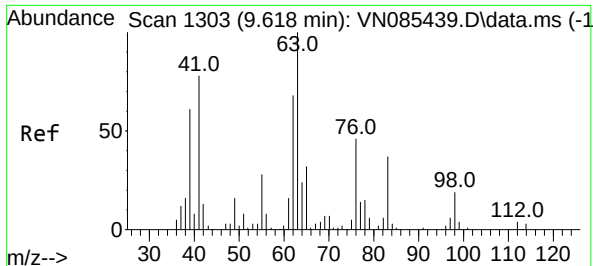


#44
Trichloroethene
Concen: 51.396 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:130 Resp: 155378
Ion Ratio Lower Upper
130 100
95 96.7 0.0 195.8





#45

1,2-Dichloropropane

Concen: 48.847 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16204

Ion Ratio Lower Upper

63 100

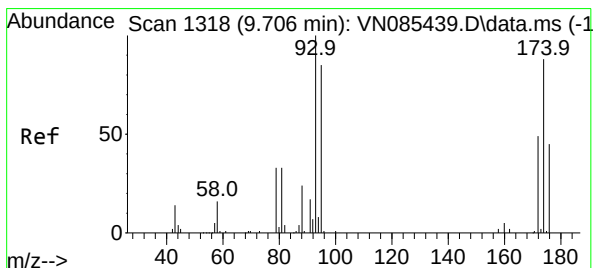
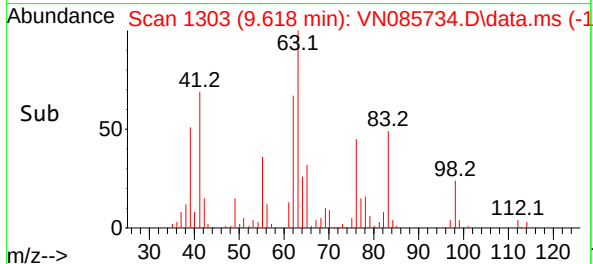
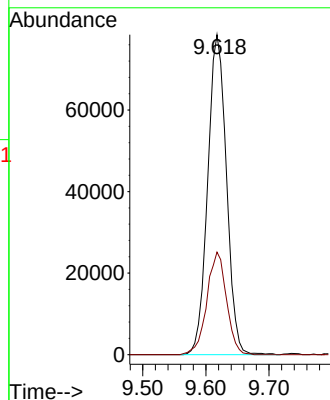
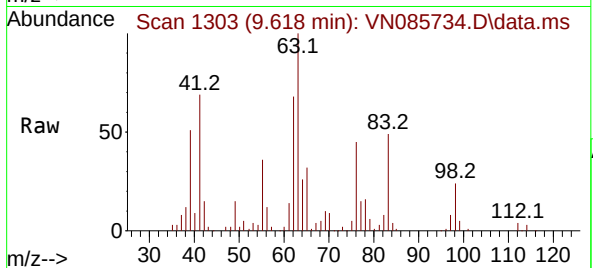
65 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#46

Dibromomethane

Concen: 48.712 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

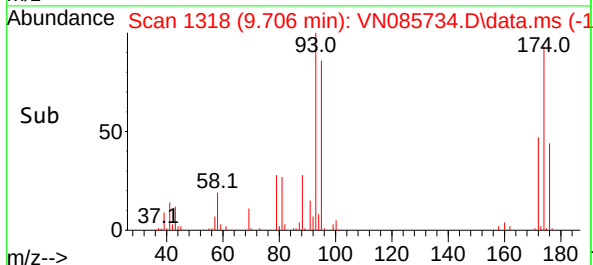
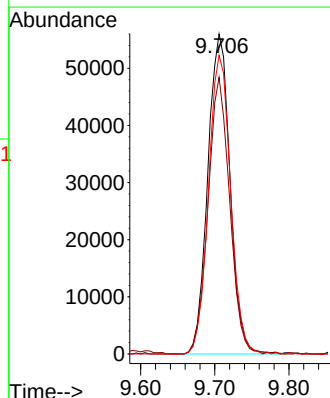
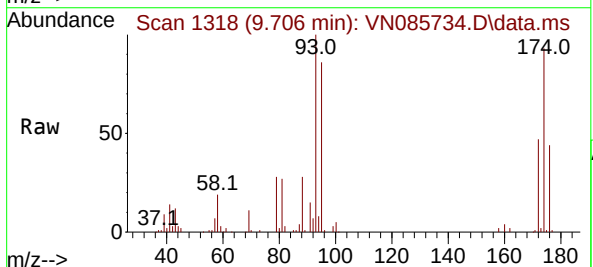
Tgt Ion: 93 Resp: 116599

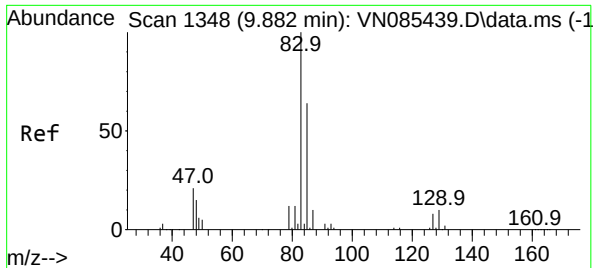
Ion Ratio Lower Upper

93 100

95 84.0 64.7 97.1

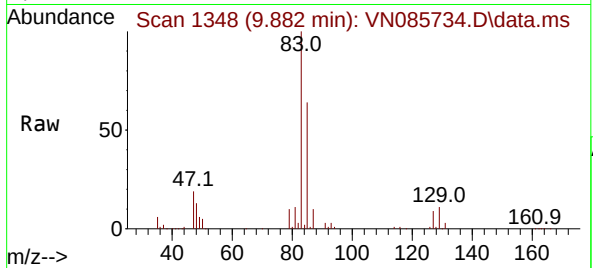
174 93.0 69.0 103.4





#47
Bromodichloromethane
Concen: 50.097 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

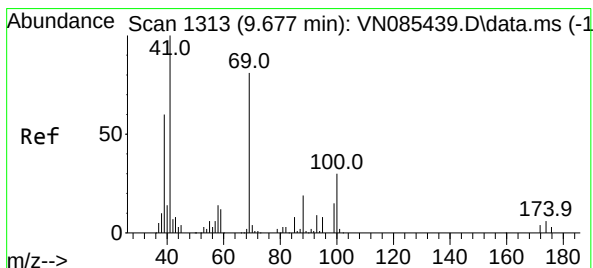
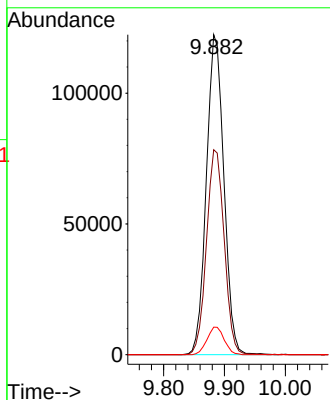
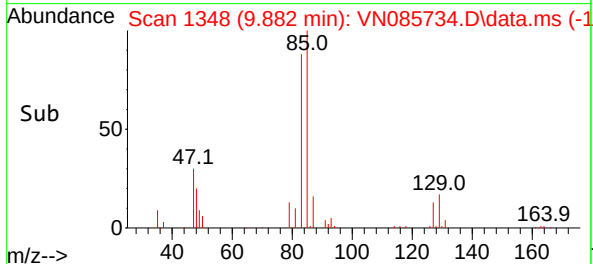
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



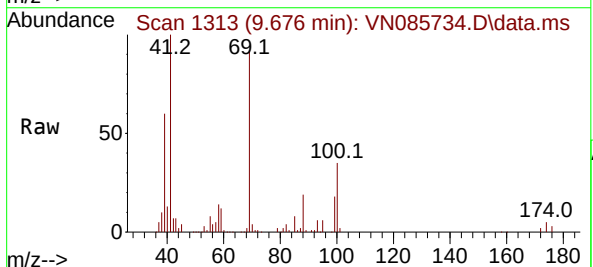
Tgt Ion: 83 Resp: 244300
Ion Ratio Lower Upper
83 100
85 64.1 51.2 76.8
127 8.6 6.5 9.7

Manual Integrations
APPROVED

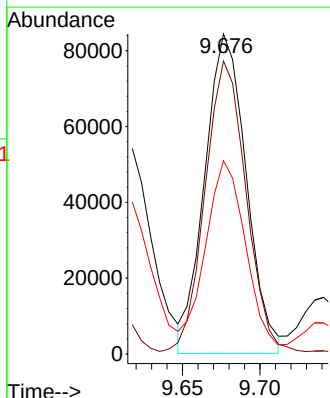
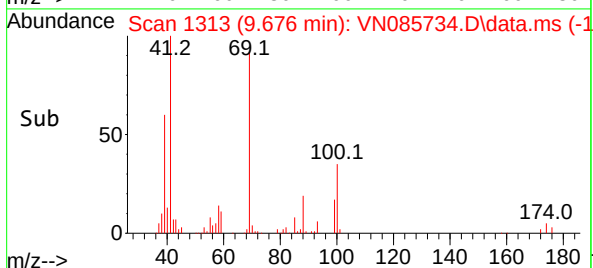
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

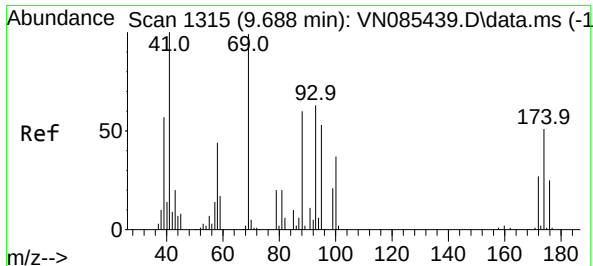


#48
Methyl methacrylate
Concen: 49.765 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 41 Resp: 156560
Ion Ratio Lower Upper
41 100
69 91.8 64.7 97.1
39 59.7 49.0 73.6





#49

1,4-Dioxane

Concen: 1154.850 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6118

Ion Ratio Lower Upper

88 100

43 24.2 26.6 39.8

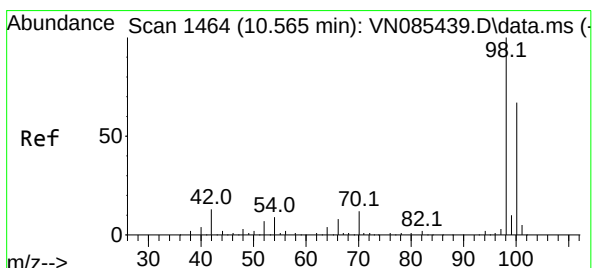
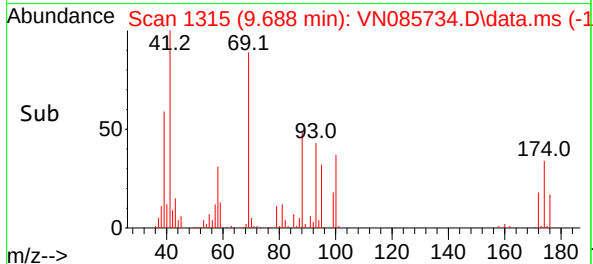
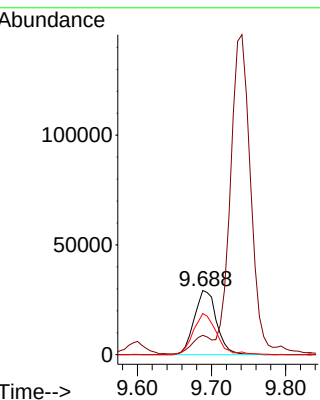
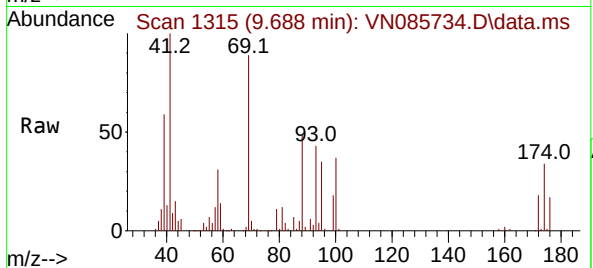
58 66.9 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#50

Toluene-d8

Concen: 50.805 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085734.D

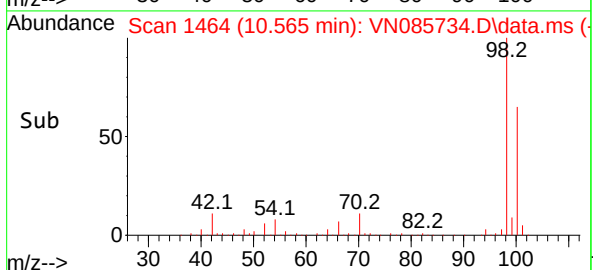
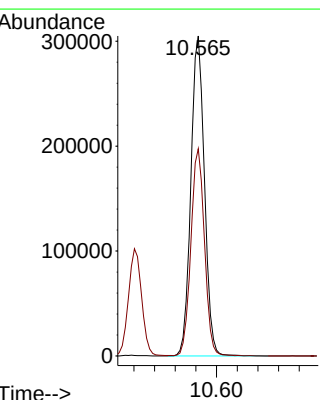
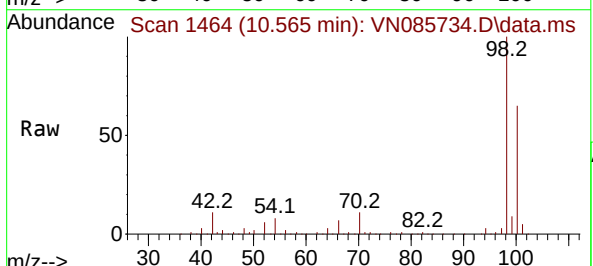
Acq: 10 Feb 2025 19:23

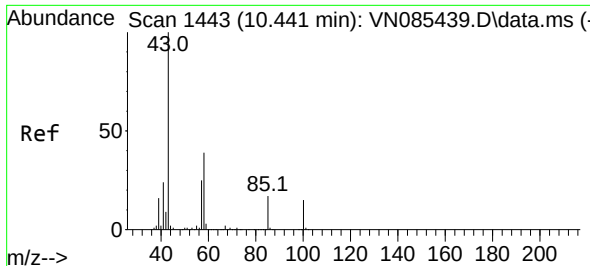
Tgt Ion: 98 Resp: 555929

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4





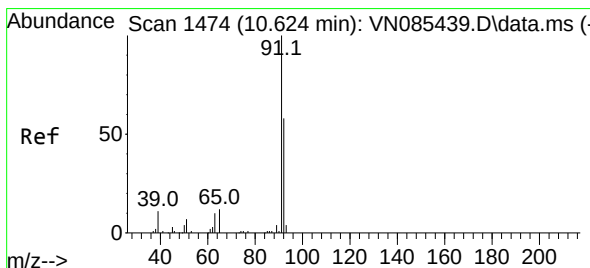
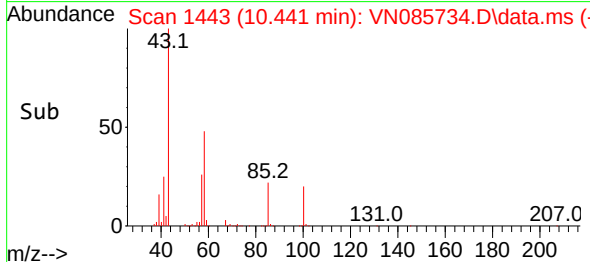
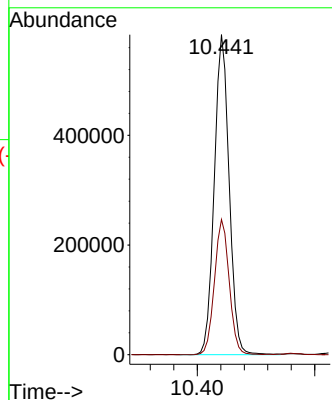
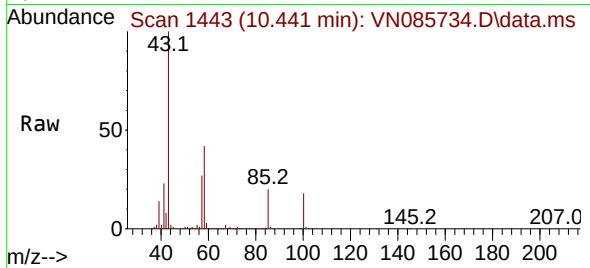
#51
4-Methyl-2-Pentanone
Concen: 252.381 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 102382
Ion Ratio Lower Upper
43 100
58 42.0 30.5 45.7

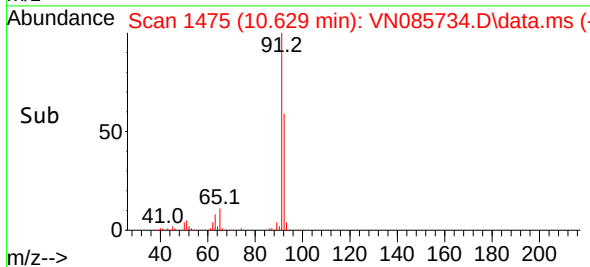
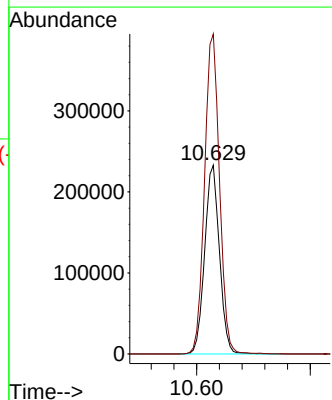
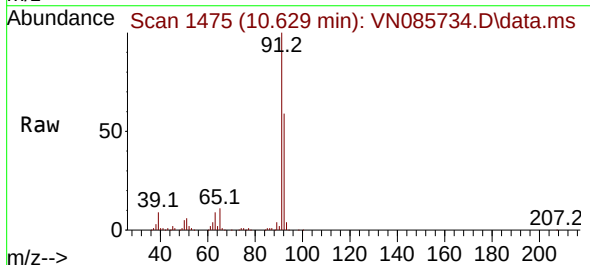
Manual Integrations
APPROVED

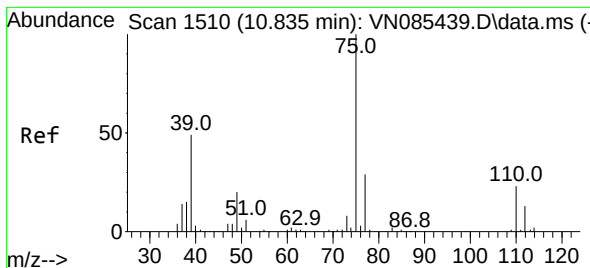
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Toluene
Concen: 55.732 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

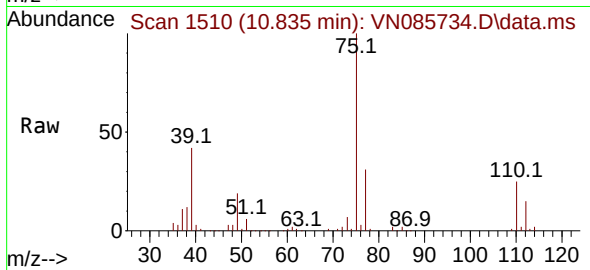
Tgt Ion: 92 Resp: 419396
Ion Ratio Lower Upper
92 100
91 171.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 53.359 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

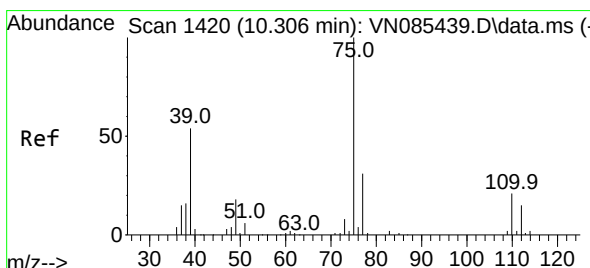
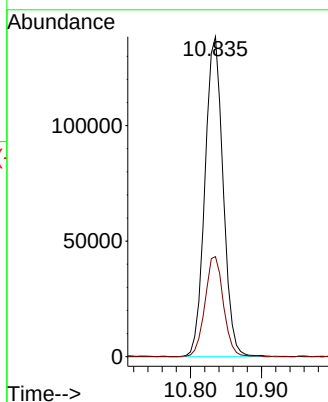
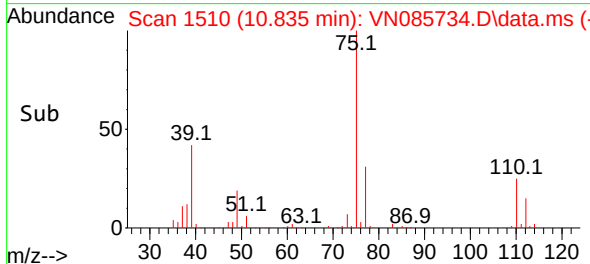
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



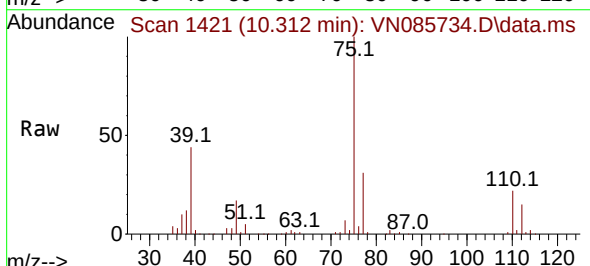
Tgt Ion: 75 Resp: 245908
Ion Ratio Lower Upper
75 100
77 31.2 23.5 35.3

Manual Integrations
APPROVED

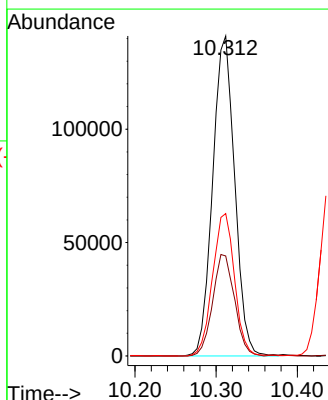
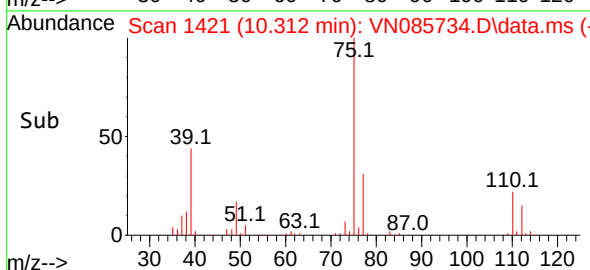
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

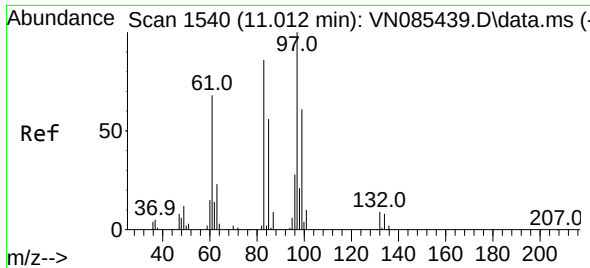


#54
cis-1,3-Dichloropropene
Concen: 53.961 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



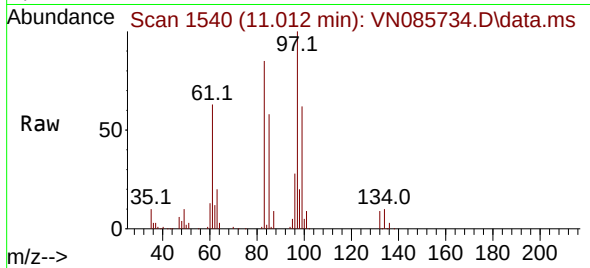
Tgt Ion: 75 Resp: 265632
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 44.5 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 52.288 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

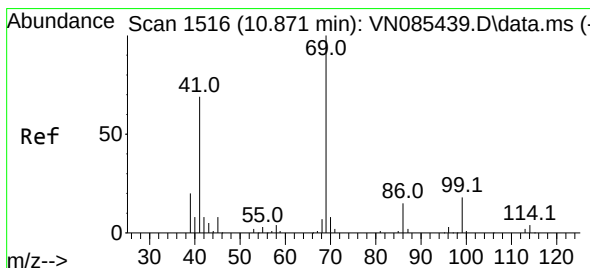
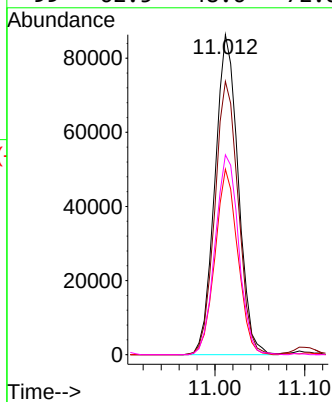
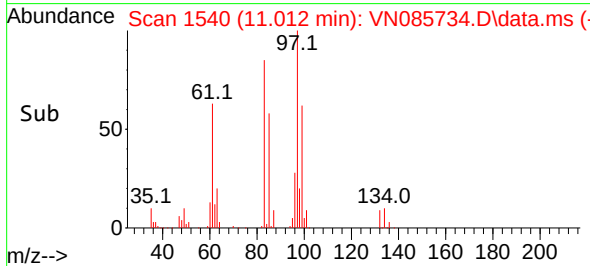
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



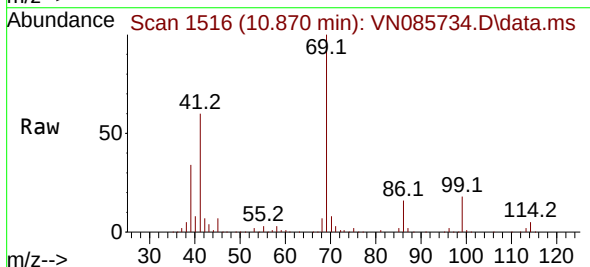
Tgt Ion: 97 Resp: 15571
Ion Ratio Lower Upper
97 100
83 85.4 69.0 103.6
85 58.0 44.6 66.8
99 62.5 48.6 72.8

Manual Integrations
APPROVED

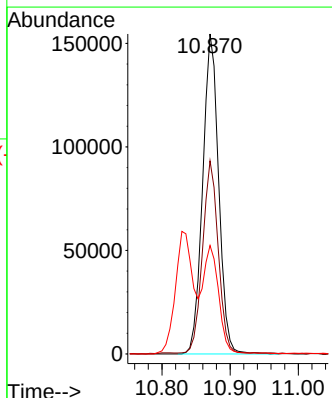
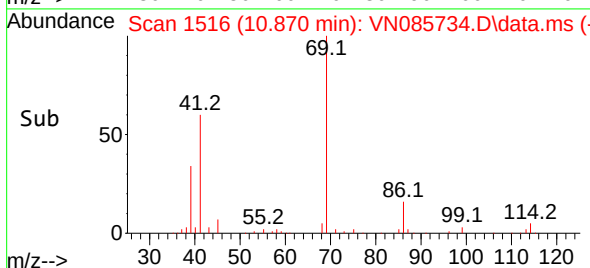
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

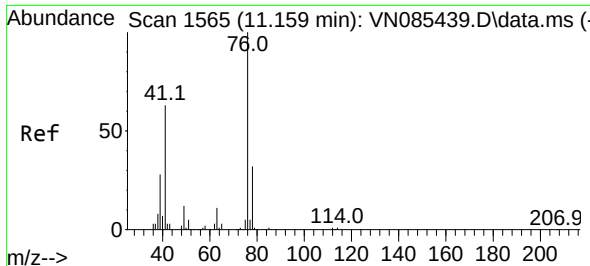


#56
Ethyl methacrylate
Concen: 50.183 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 69 Resp: 251787
Ion Ratio Lower Upper
69 100
41 58.6 54.6 82.0
39 32.4 32.4 48.6





#57

1,3-Dichloropropane

Concen: 52.550 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 272119

Ion Ratio Lower Upper

76 100

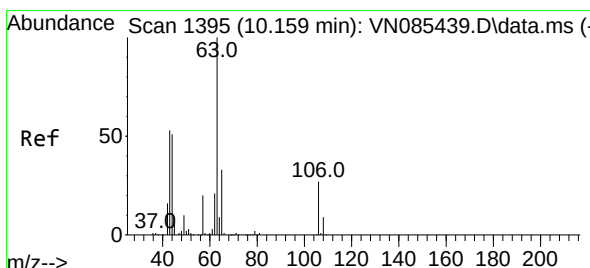
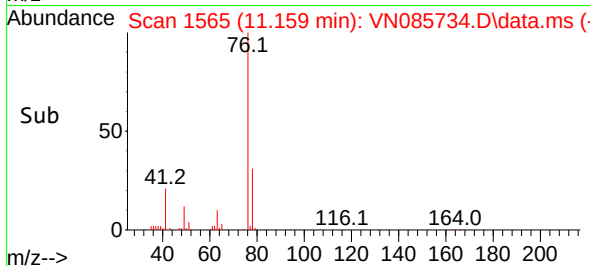
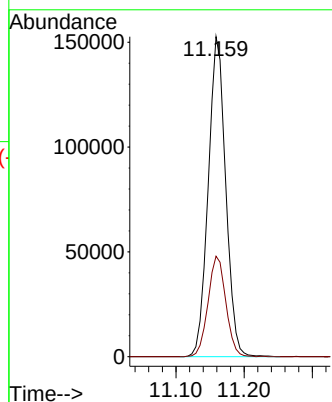
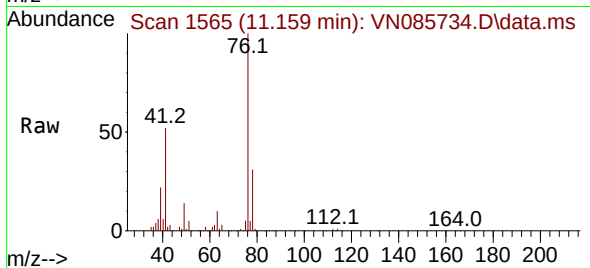
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 314.472 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085734.D

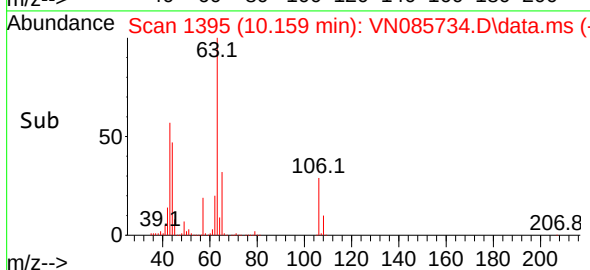
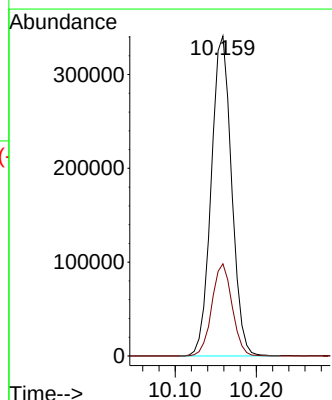
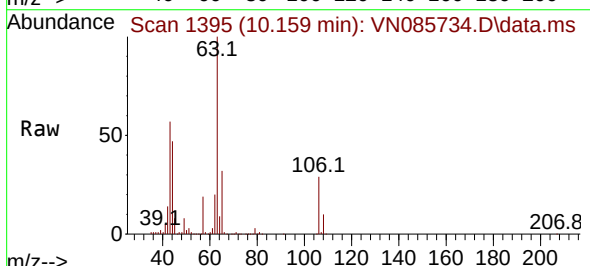
Acq: 10 Feb 2025 19:23

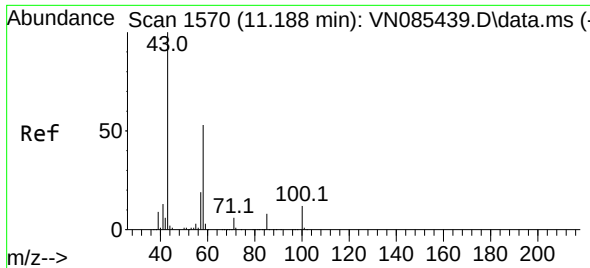
Tgt Ion: 63 Resp: 594308

Ion Ratio Lower Upper

63 100

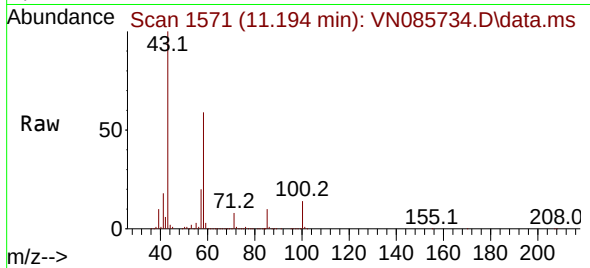
106 28.6 21.6 32.4





#59
2-Hexanone
Concen: 259.894 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

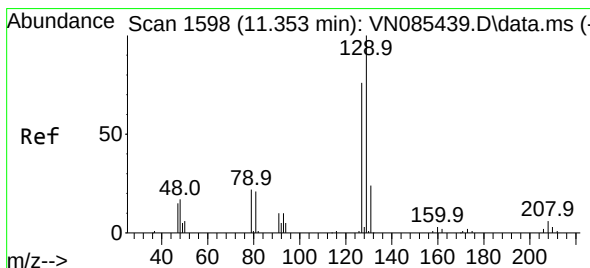
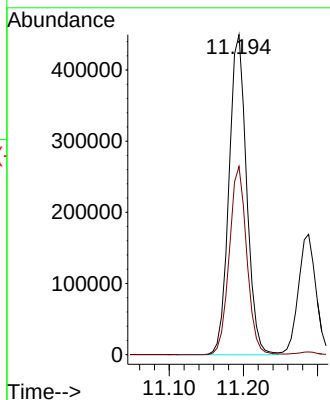
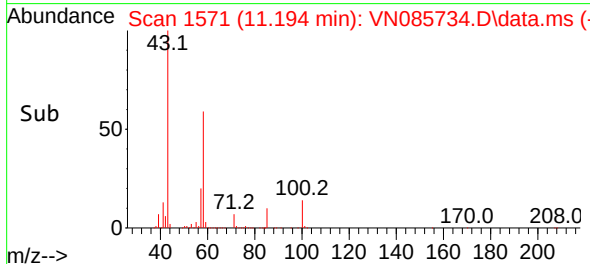
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



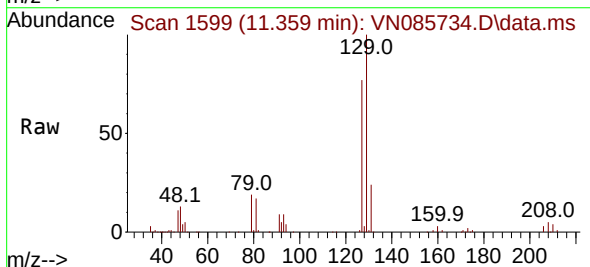
Tgt Ion: 43 Resp: 741839
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.6

Manual Integrations
APPROVED

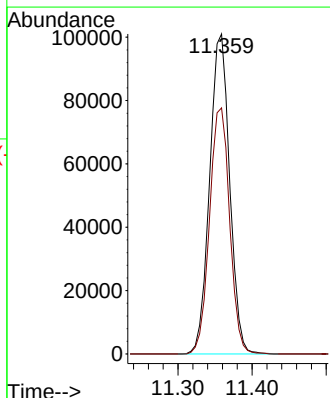
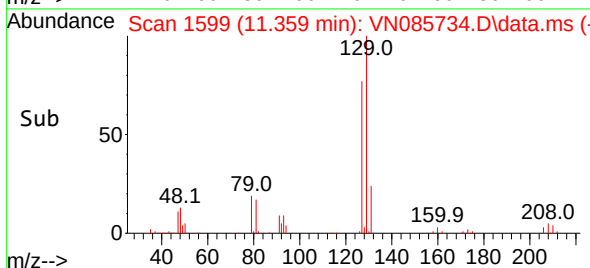
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

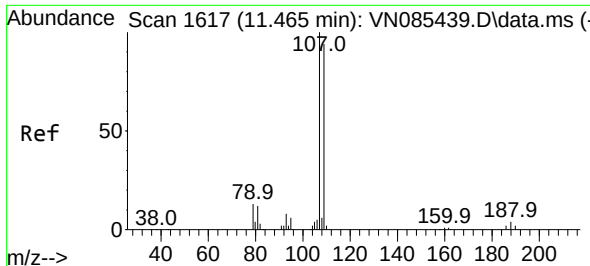


#60
Dibromochloromethane
Concen: 52.632 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:129 Resp: 189230
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.750 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

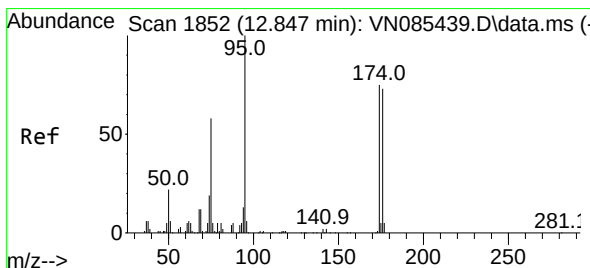
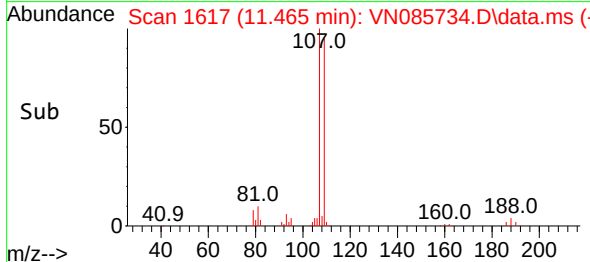
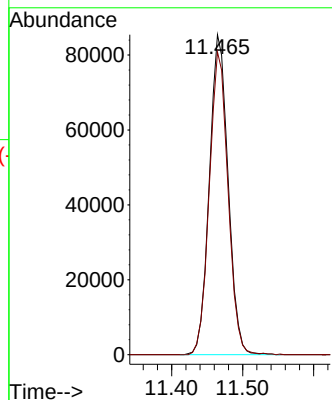
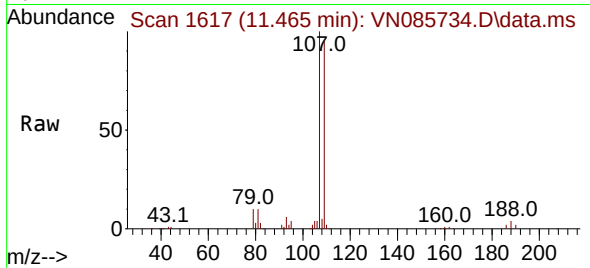
VSTDCCC050EC

Tgt Ion:107 Resp: 156370
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations

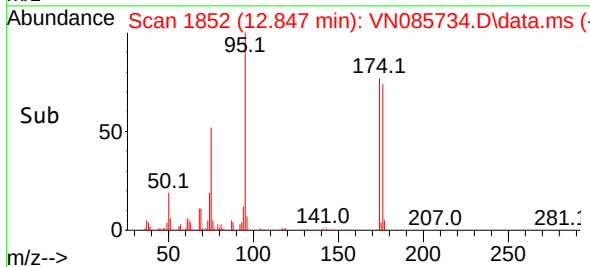
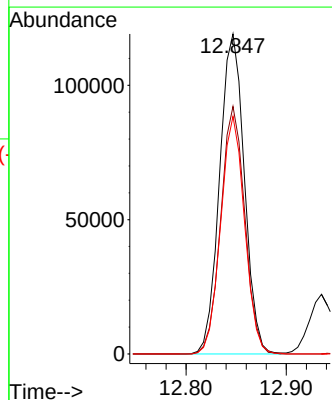
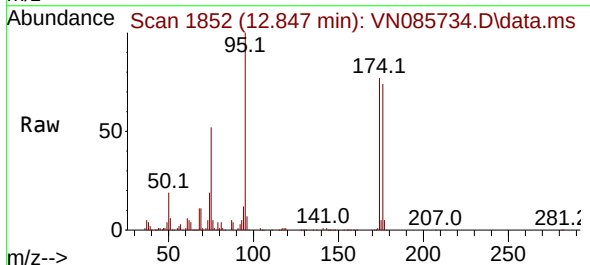
APPROVED

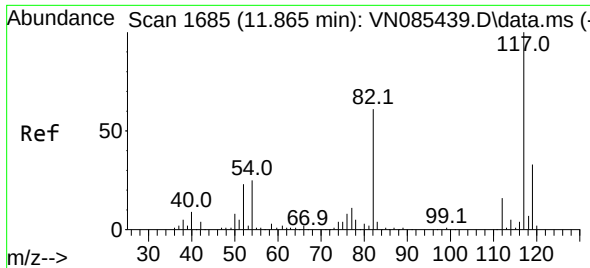
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#62
4-Bromofluorobenzene
Concen: 54.445 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

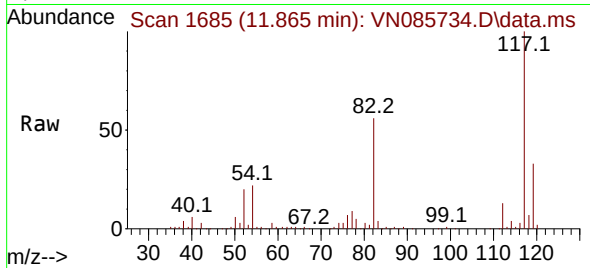
Tgt Ion: 95 Resp: 203792
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.0
176 71.8 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

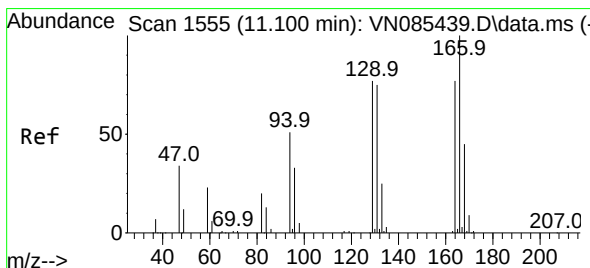
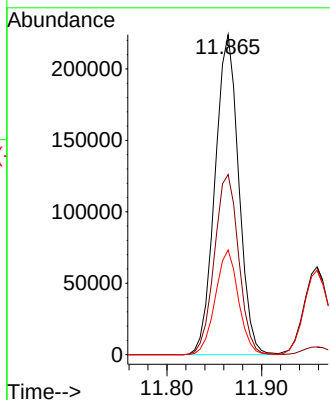
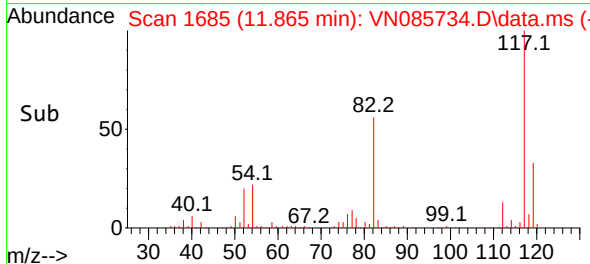
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 390379
Ion Ratio Lower Upper
117 100
82 56.3 48.6 72.8
119 32.7 26.6 39.8

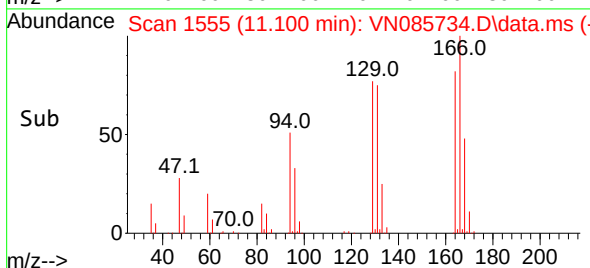
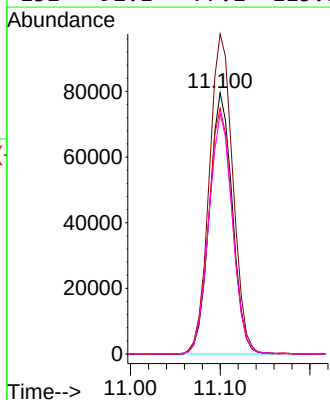
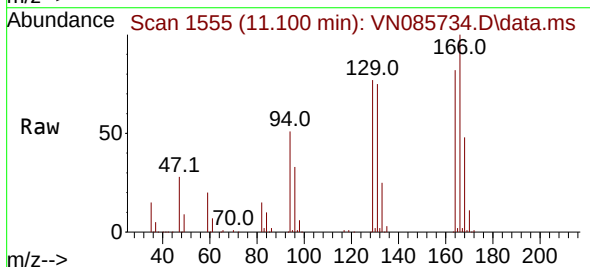
Manual Integrations
APPROVED

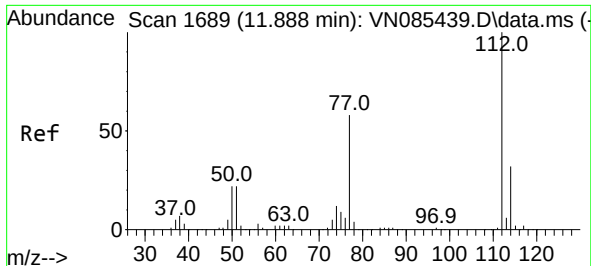
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#64
Tetrachloroethene
Concen: 53.150 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

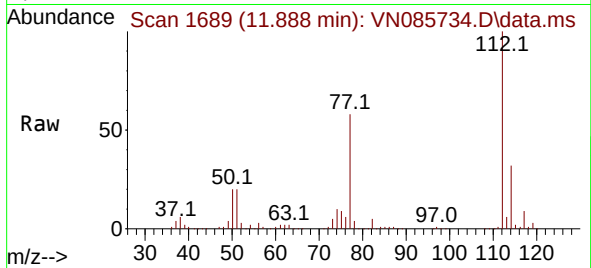
Tgt Ion:164 Resp: 141450
Ion Ratio Lower Upper
164 100
166 122.5 103.4 155.2
129 94.1 79.2 118.8
131 92.1 77.1 115.7





#65
Chlorobenzene
Concen: 52.942 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

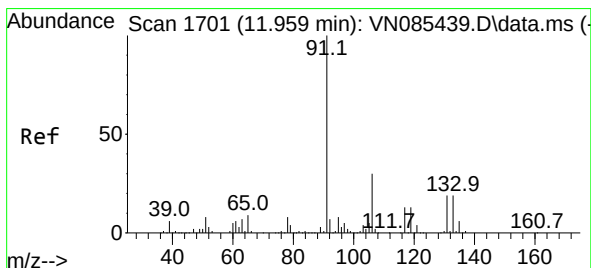
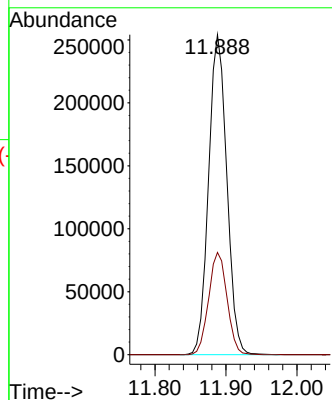
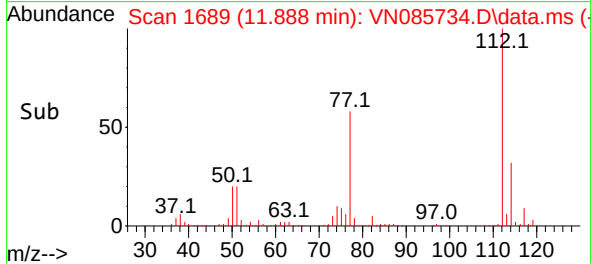
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



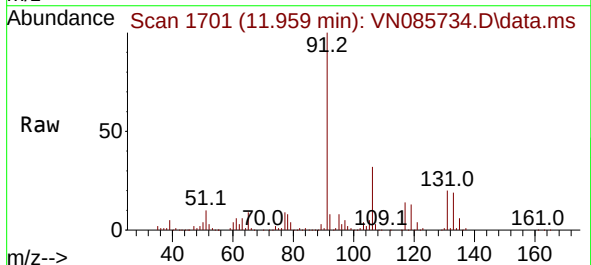
Tgt Ion:112 Resp: 452748
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

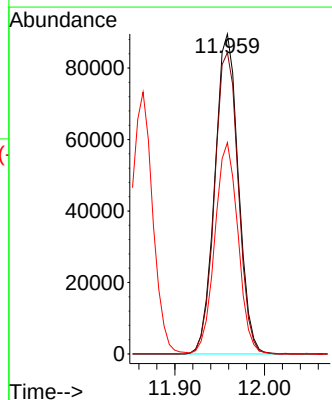
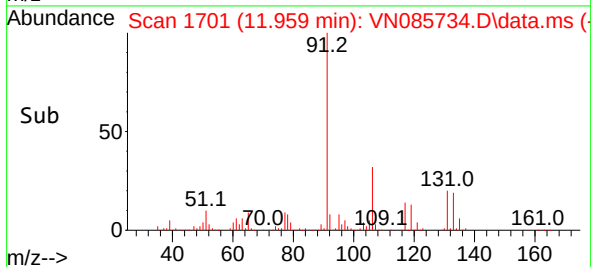
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

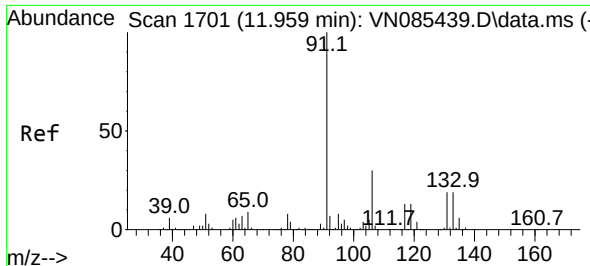


#66
1,1,1,2-Tetrachloroethane
Concen: 52.023 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:131 Resp: 163285
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 64.8 33.1 99.5





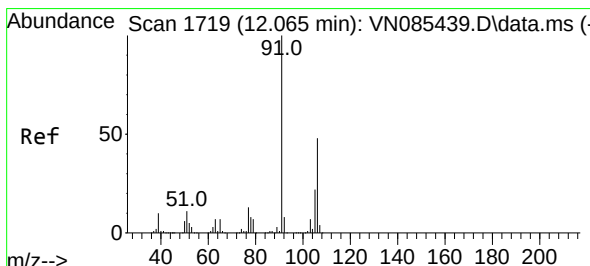
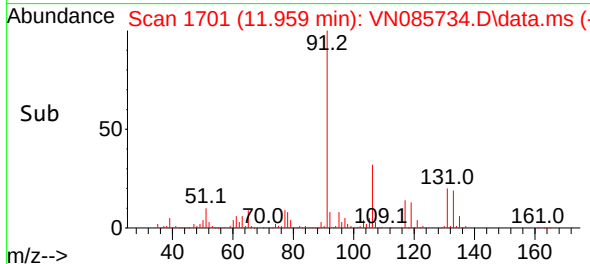
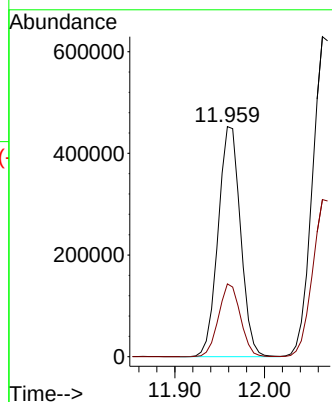
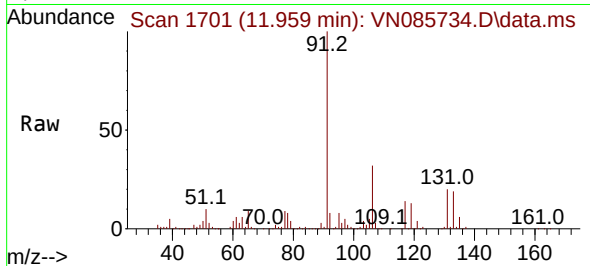
#67
Ethyl Benzene
Concen: 56.284 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 783960
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8

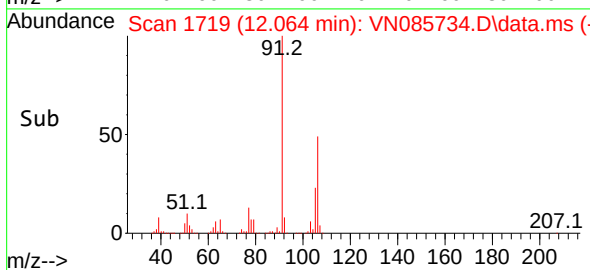
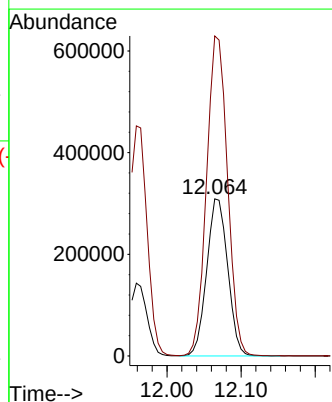
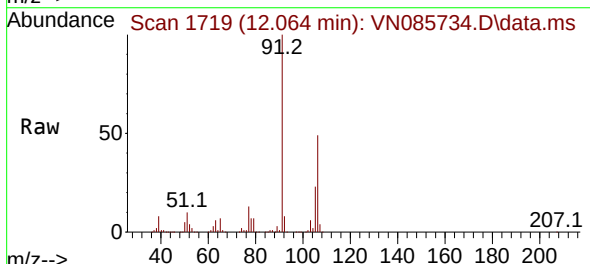
Manual Integrations
APPROVED

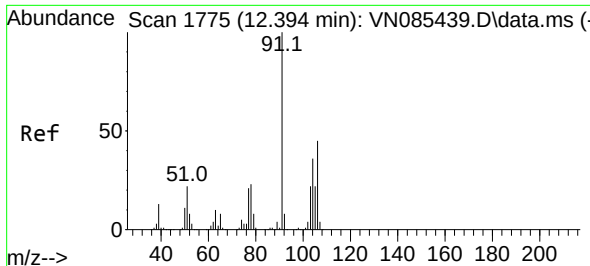
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#68
m/p-Xylenes
Concen: 118.373 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

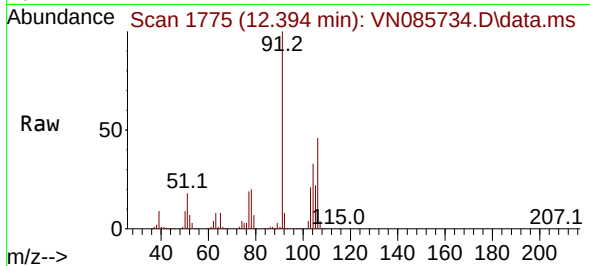
Tgt Ion:106 Resp: 609359
Ion Ratio Lower Upper
106 100
91 203.1 167.7 251.5





#69
o-Xylene
Concen: 59.286 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

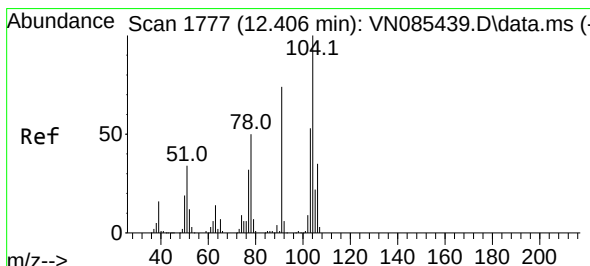
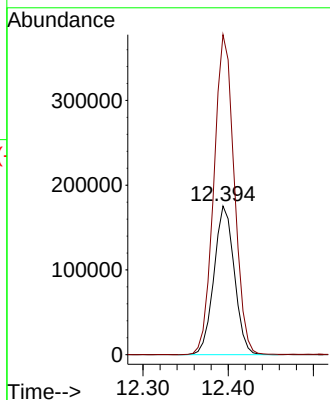
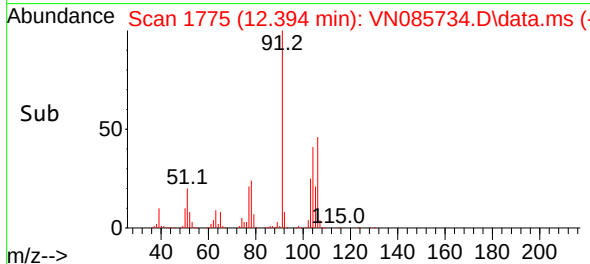
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 291664
Ion Ratio Lower Upper
106 100
91 215.6 110.4 331.2

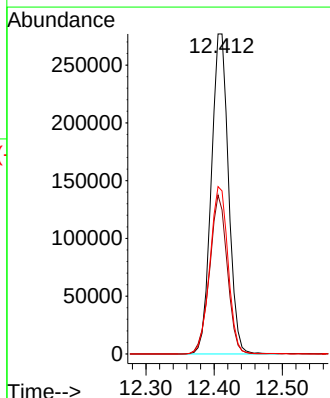
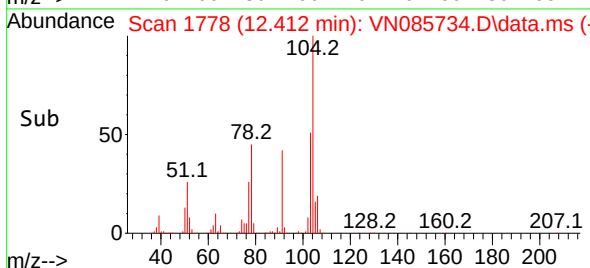
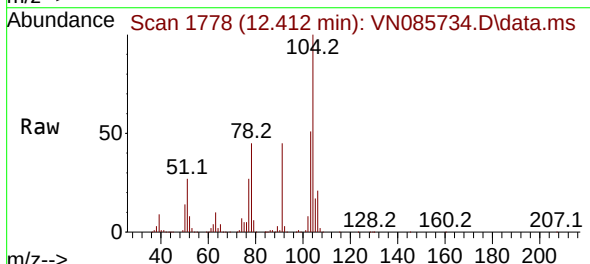
Manual Integrations
APPROVED

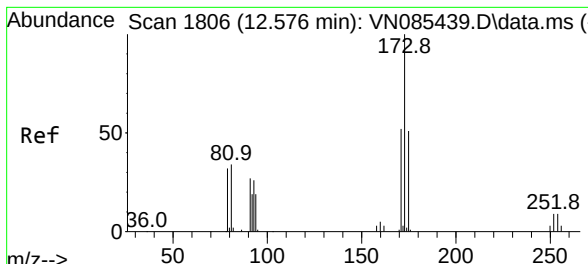
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#70
Styrene
Concen: 59.865 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

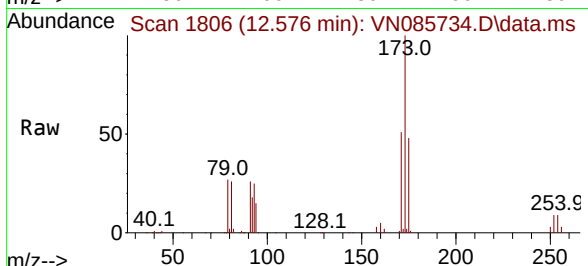
Tgt Ion:104 Resp: 487409
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 55.1 43.8 65.8





#71
Bromoform
Concen: 55.244 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

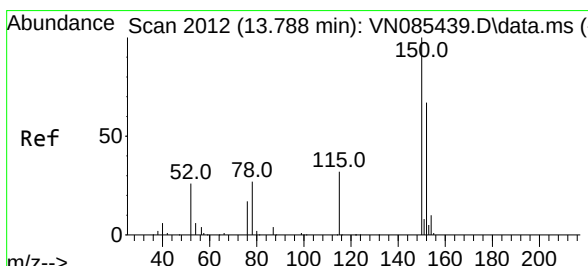
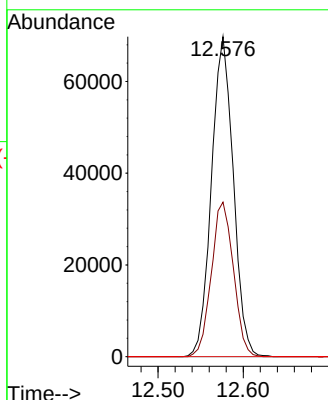
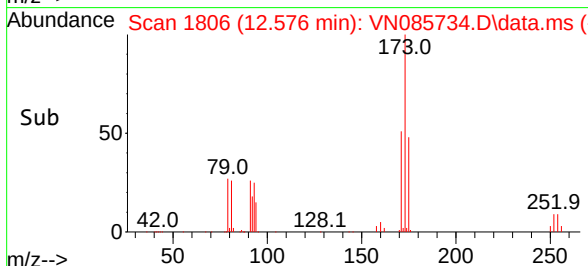
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



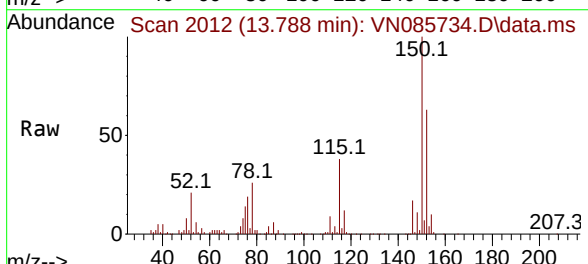
Tgt Ion:173 Resp: 12406
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

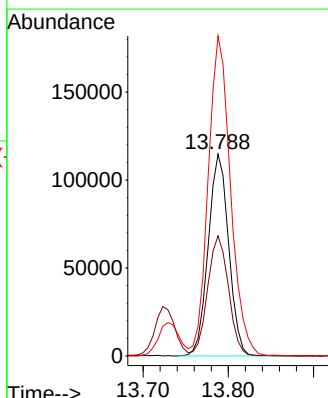
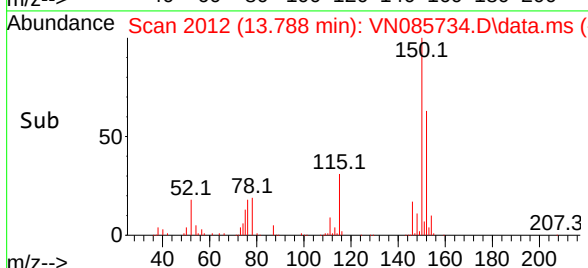
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

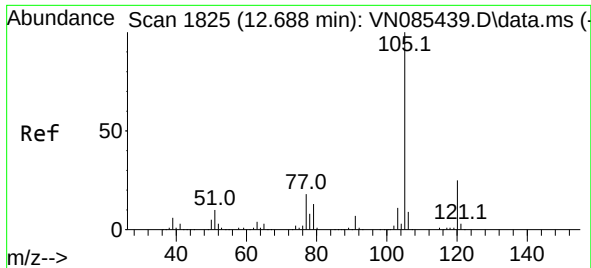


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:152 Resp: 191076
Ion Ratio Lower Upper
152 100
115 60.3 31.1 93.3
150 173.4 0.0 343.6





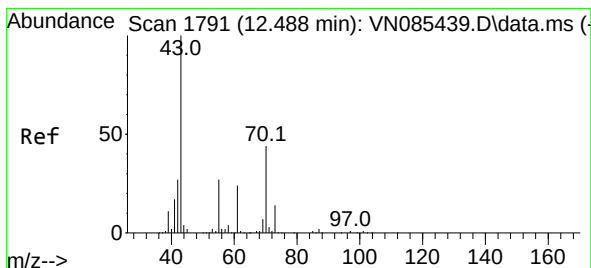
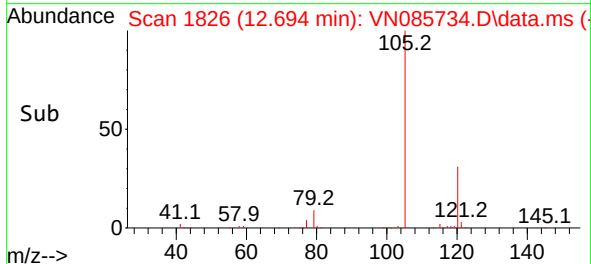
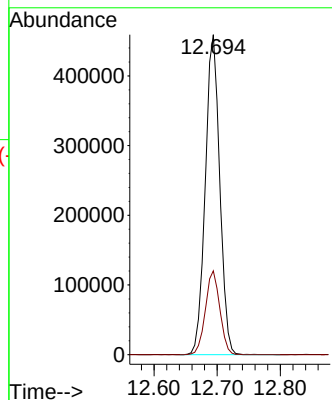
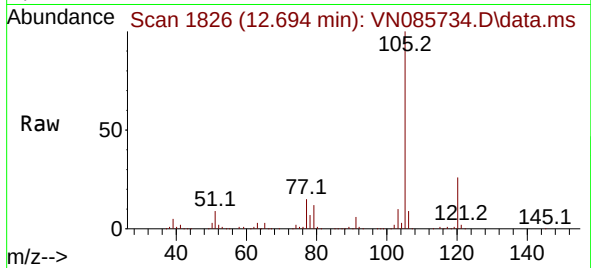
#73
Isopropylbenzene
Concen: 56.552 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 72930
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

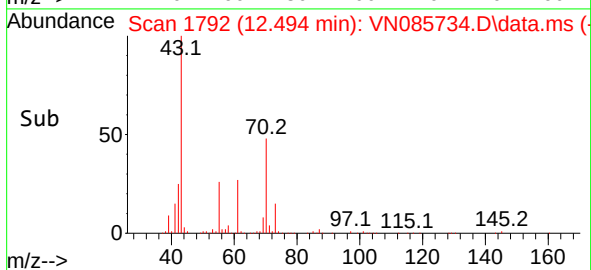
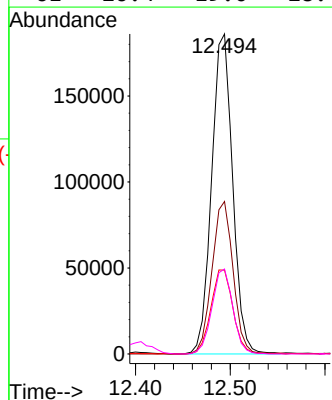
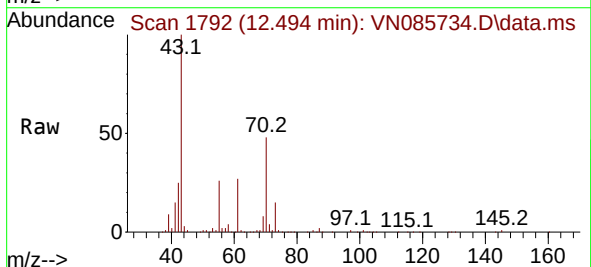
Manual Integrations
APPROVED

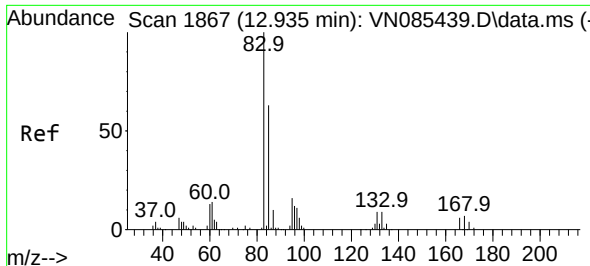
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#74
N-ethyl acetate
Concen: 49.469 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

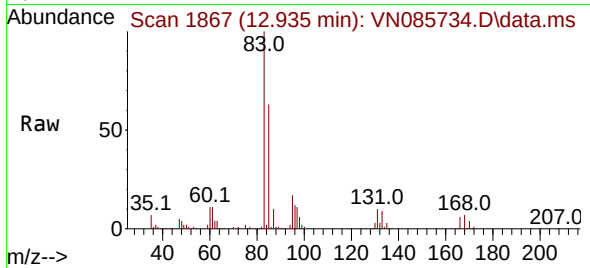
Tgt Ion: 43 Resp: 286745
Ion Ratio Lower Upper
43 100
70 47.9 34.0 51.0
55 27.6 21.4 32.2
61 26.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.490 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

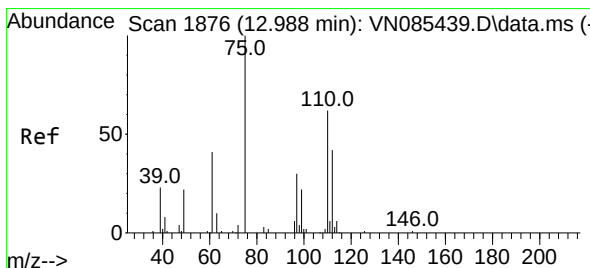
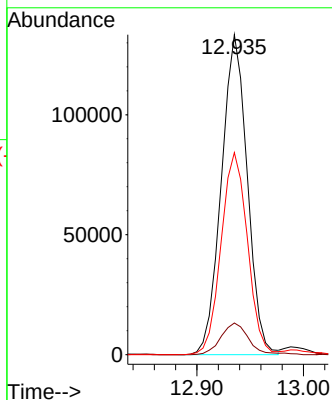
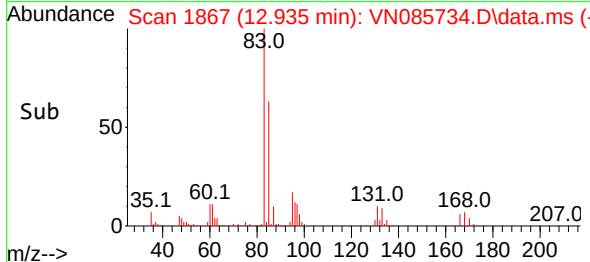
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



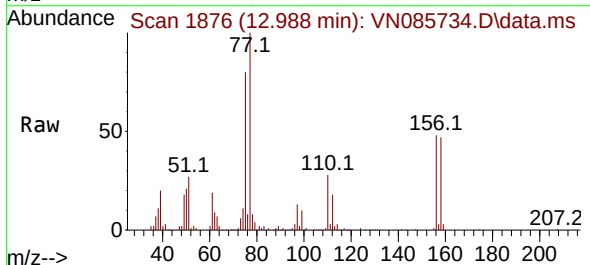
Tgt Ion: 83 Resp: 22544
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 64.2 32.2 96.6

Manual Integrations
APPROVED

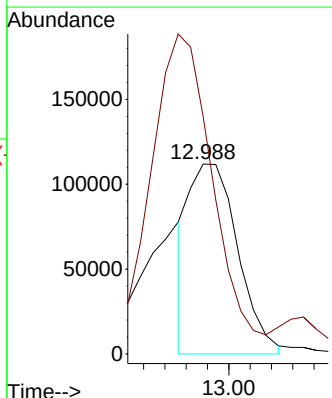
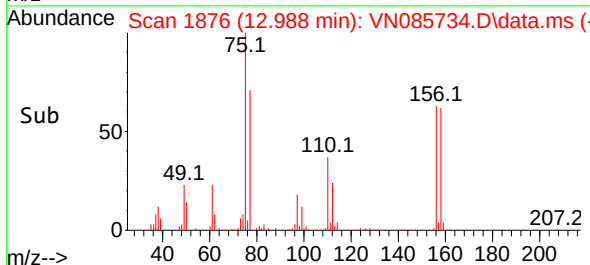
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

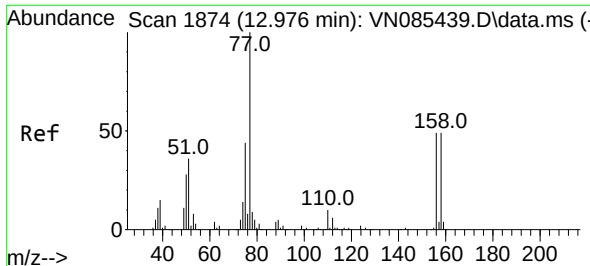


#76
1,2,3-Trichloropropane
Concen: 46.106 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



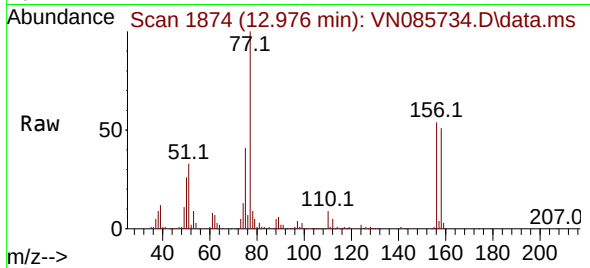
Tgt Ion: 75 Resp: 179059
Ion Ratio Lower Upper
75 100
77 215.3 109.7 329.2





#77
Bromobenzene
Concen: 52.836 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

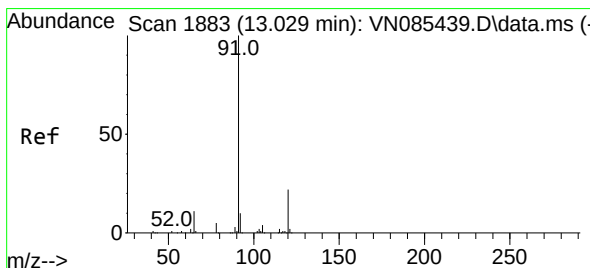
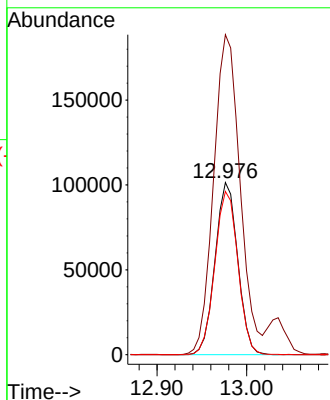
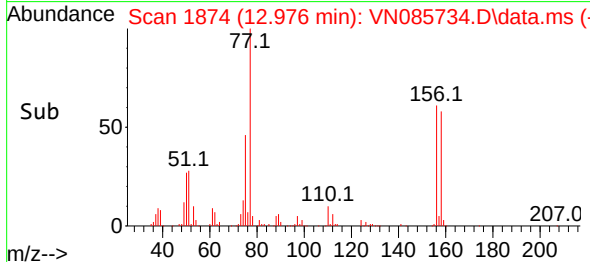
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



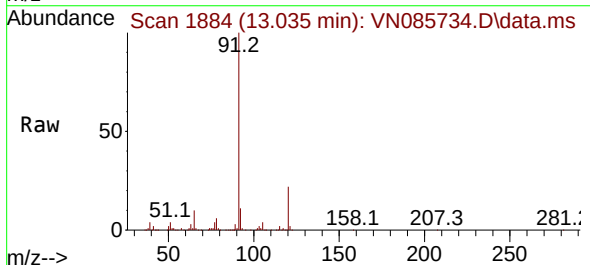
Tgt Ion:156 Resp: 178018
Ion Ratio Lower Upper
156 100
77 216.6 114.1 342.4
158 96.6 48.9 146.8

Manual Integrations
APPROVED

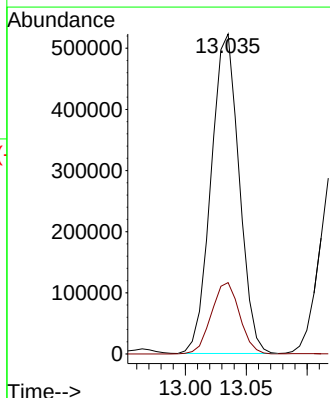
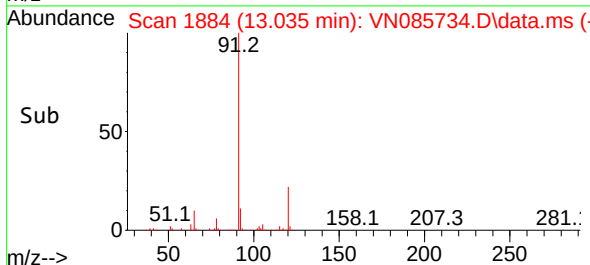
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

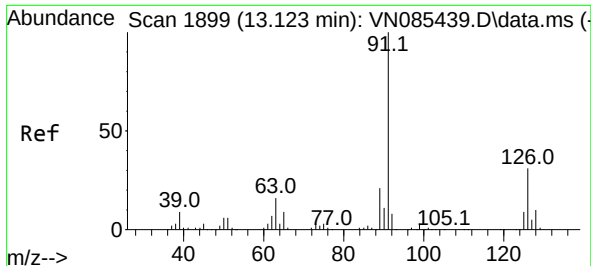


#78
n-propylbenzene
Concen: 54.970 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion: 91 Resp: 839211
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6





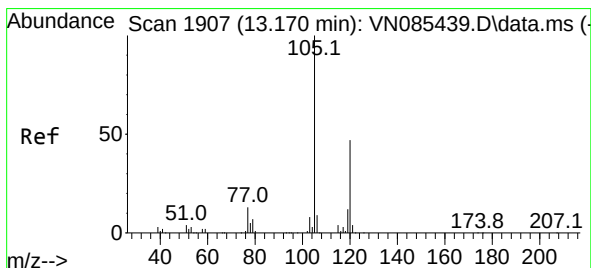
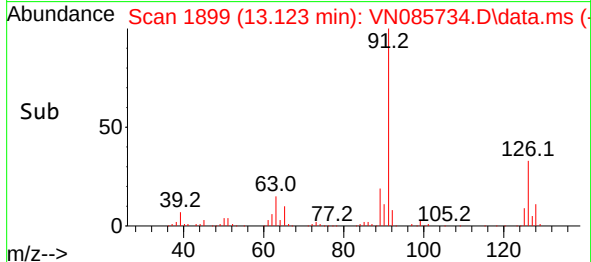
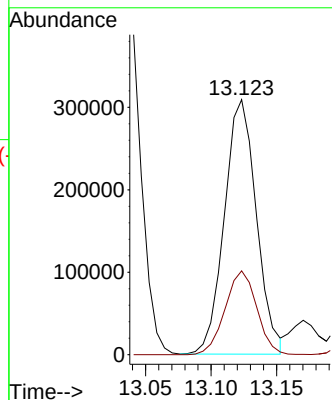
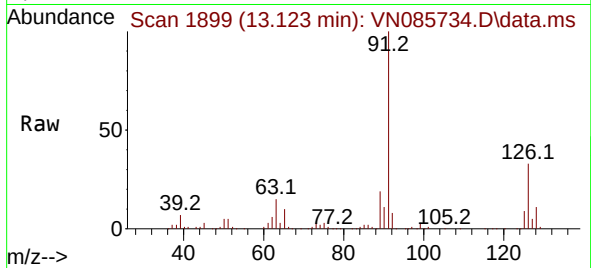
#79
2-Chlorotoluene
Concen: 53.158 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 52523
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

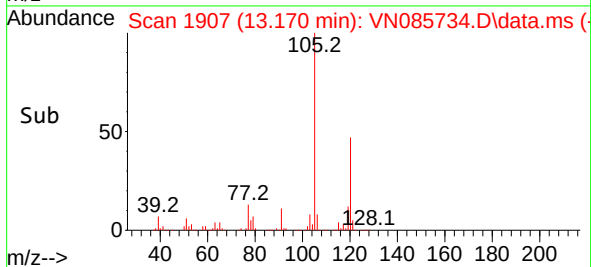
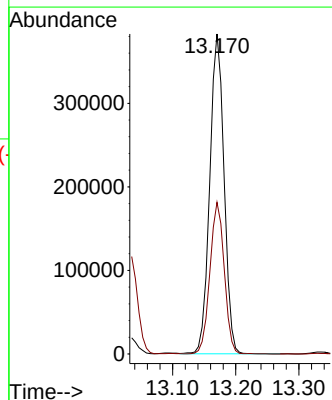
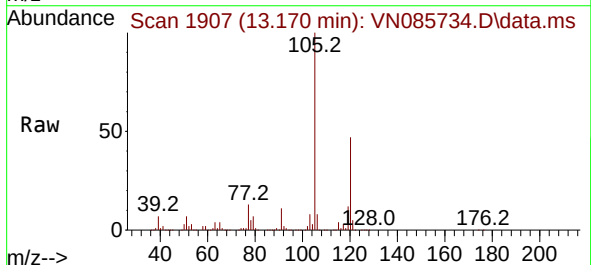
Manual Integrations
APPROVED

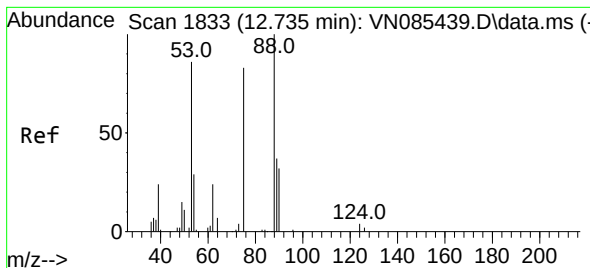
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 56.456 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

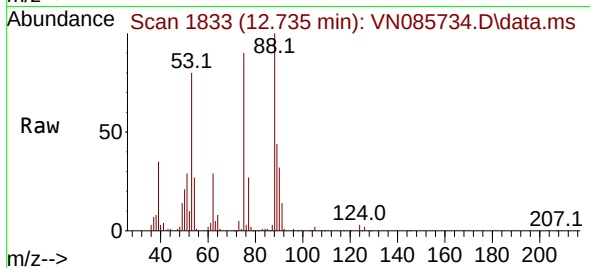
Tgt Ion:105 Resp: 601378
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.360 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

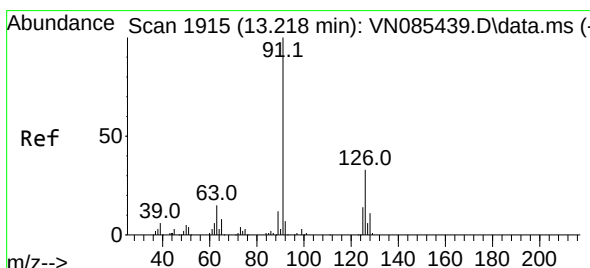
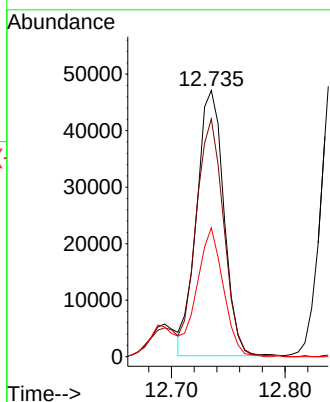
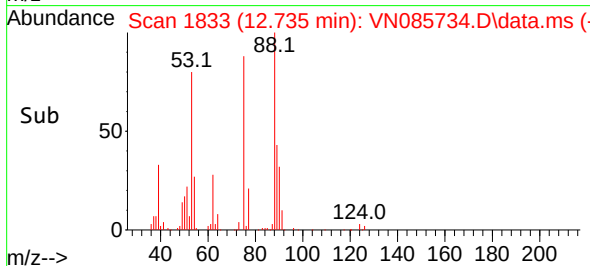
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



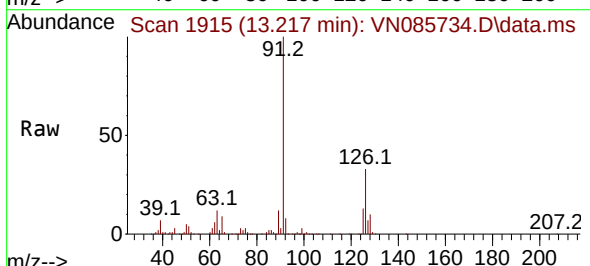
Tgt Ion: 75 Resp: 78030
Ion Ratio Lower Upper
75 100
53 91.7 95.6 143.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

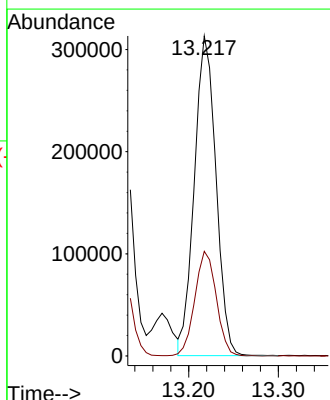
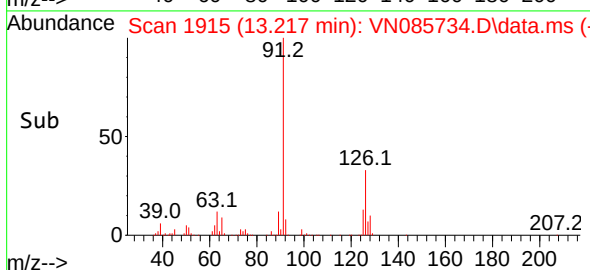
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

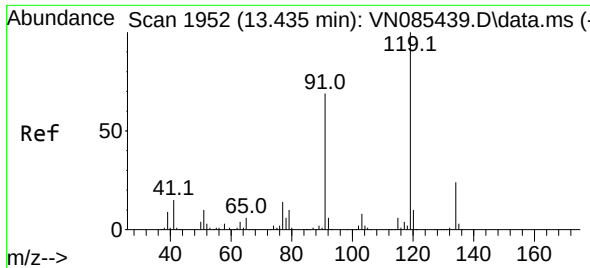


#82
4-Chlorotoluene
Concen: 53.134 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



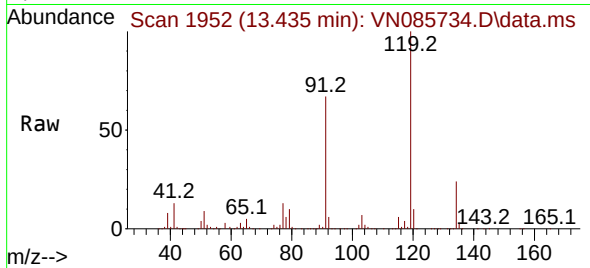
Tgt Ion: 91 Resp: 522732
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.7





#83
tert-Butylbenzene
Concen: 56.104 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

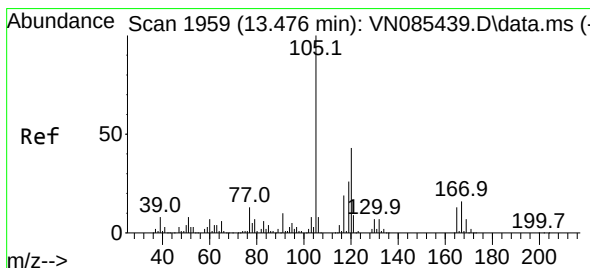
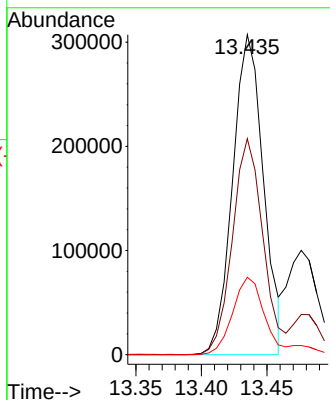
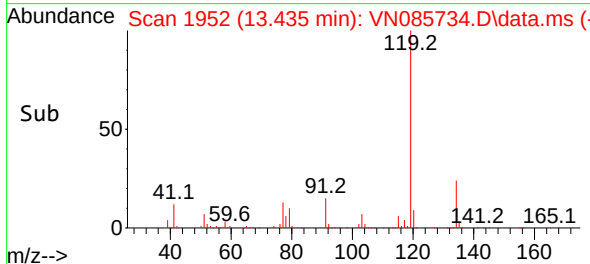
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



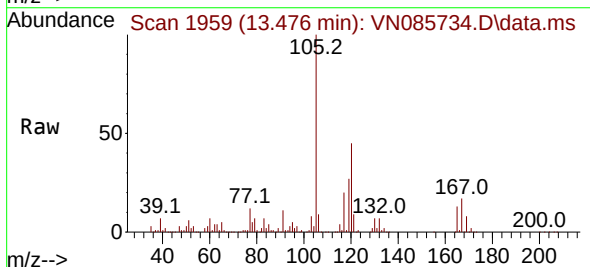
Tgt Ion:119 Resp: 501874
Ion Ratio Lower Upper
119 100
91 67.5 35.1 105.3
134 24.6 12.0 36.1

Manual Integrations
APPROVED

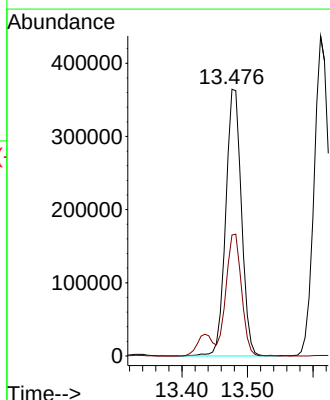
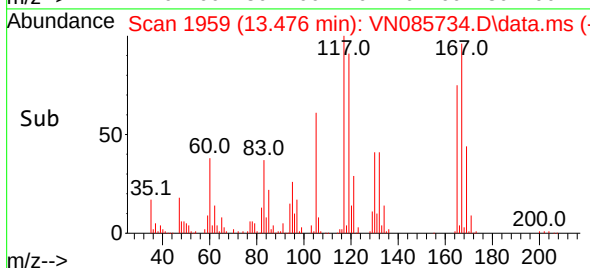
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

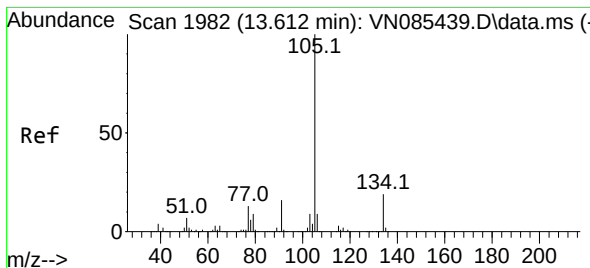


#84
1,2,4-Trimethylbenzene
Concen: 57.101 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:105 Resp: 606227
Ion Ratio Lower Upper
105 100
120 44.9 21.6 65.0





#85

sec-Butylbenzene

Concen: 56.209 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 69688

Ion Ratio Lower Upper

105 100

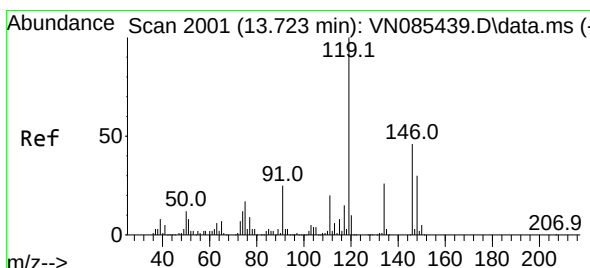
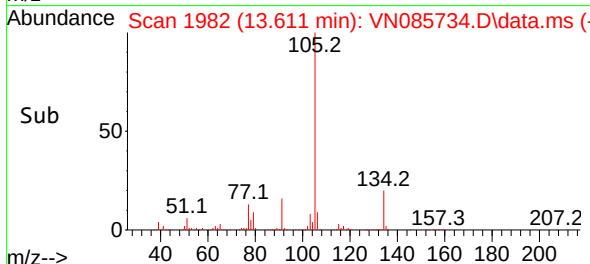
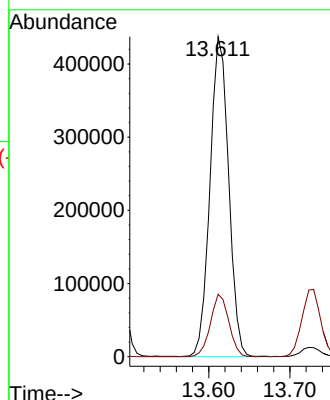
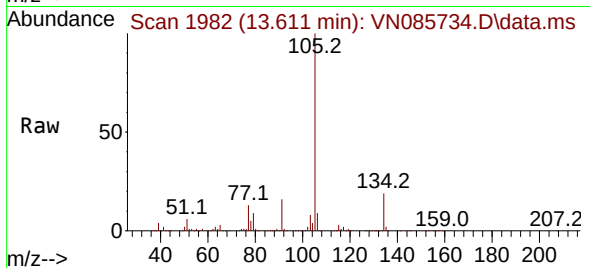
134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#86

p-Isopropyltoluene

Concen: 51.819 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085734.D

Acq: 10 Feb 2025 19:23

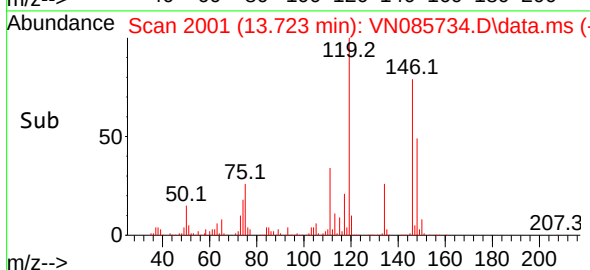
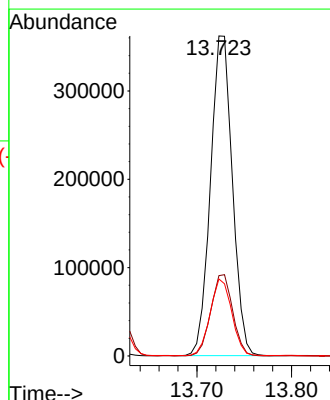
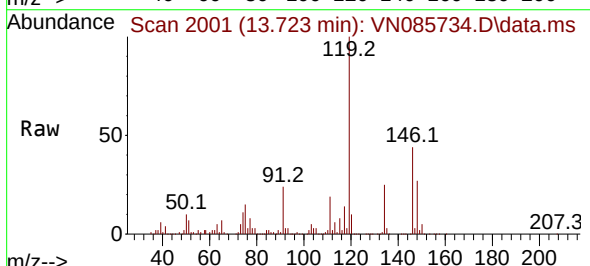
Tgt Ion:119 Resp: 581123

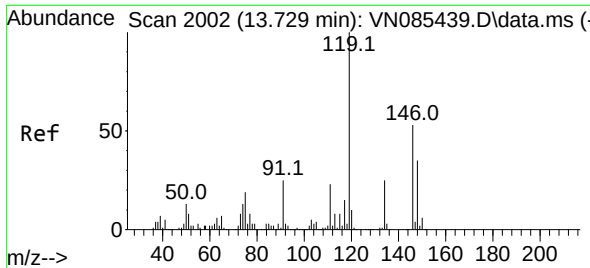
Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.0

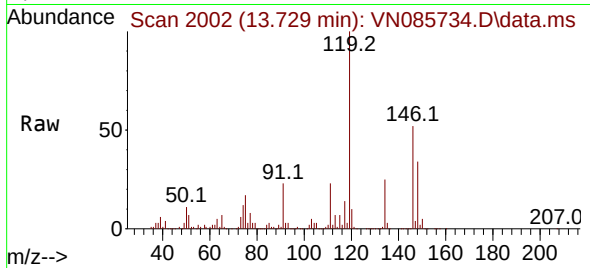
91 23.7 12.7 38.1





#87
 1,3-Dichlorobenzene
 Concen: 51.559 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23

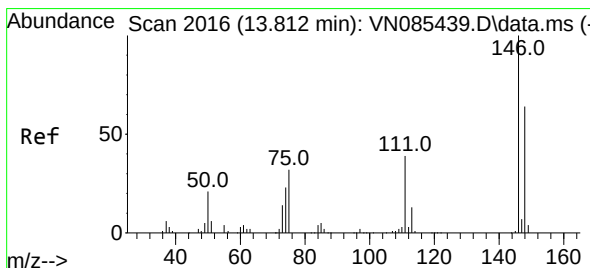
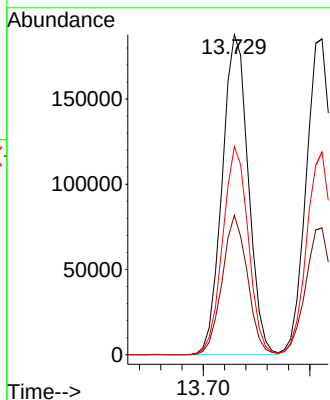
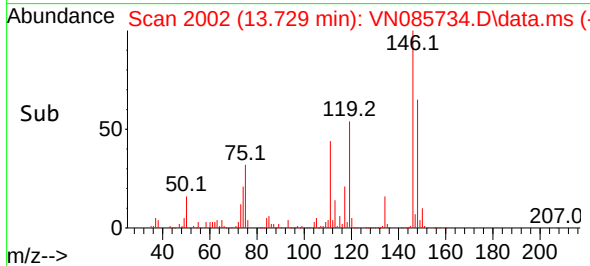
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



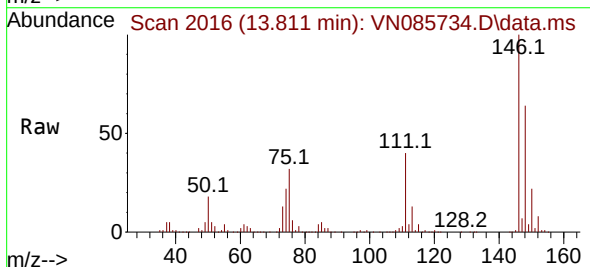
Tgt Ion:146 Resp: 319919
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.4 64.3
 148 63.6 32.3 96.9

Manual Integrations
 APPROVED

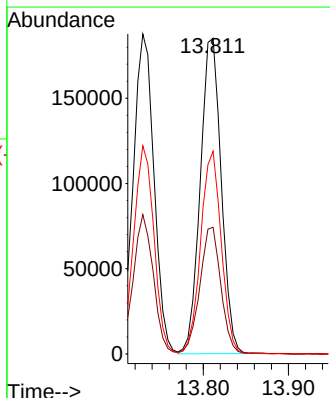
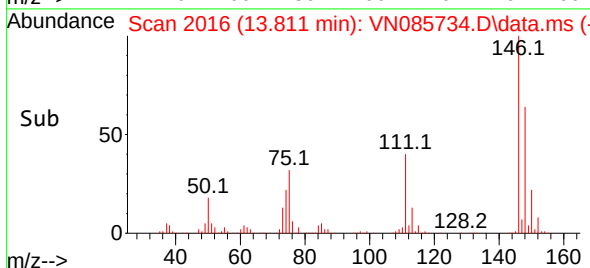
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

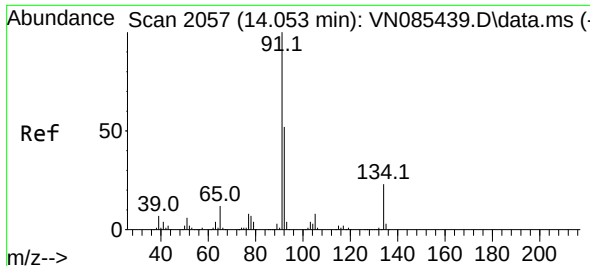


#88
 1,4-Dichlorobenzene
 Concen: 49.169 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085734.D
 Acq: 10 Feb 2025 19:23



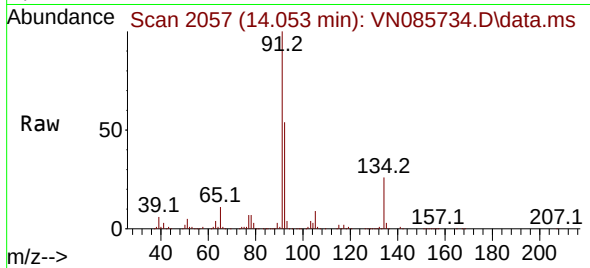
Tgt Ion:146 Resp: 316227
 Ion Ratio Lower Upper
 146 100
 111 40.0 21.3 63.7
 148 63.3 32.4 97.0





#89
n-Butylbenzene
Concen: 54.531 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

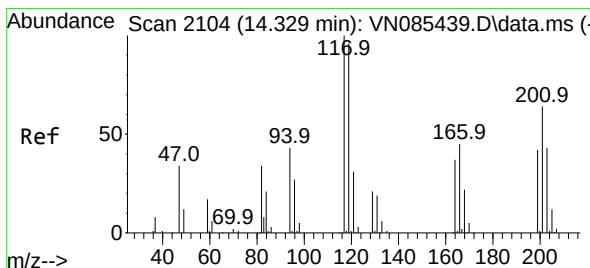
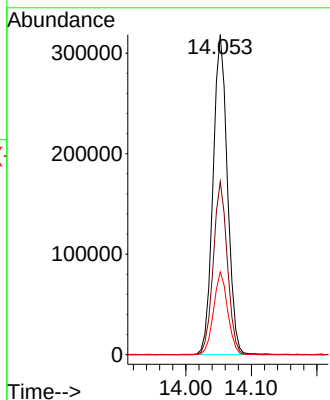
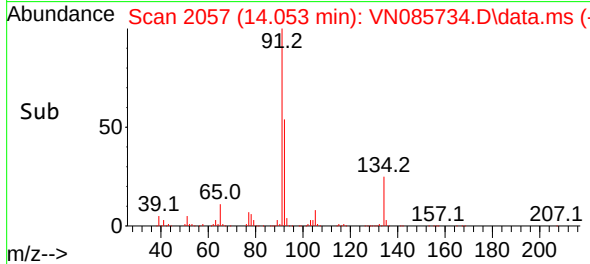
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 485020
Ion Ratio Lower Upper
91 100
92 53.0 25.8 77.3
134 25.3 11.7 35.1

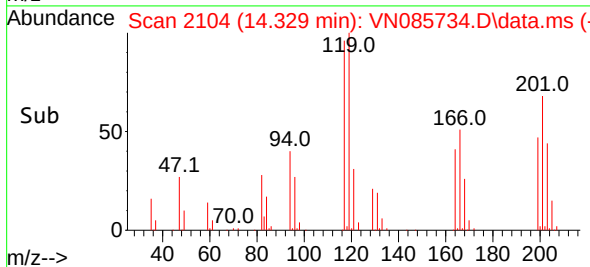
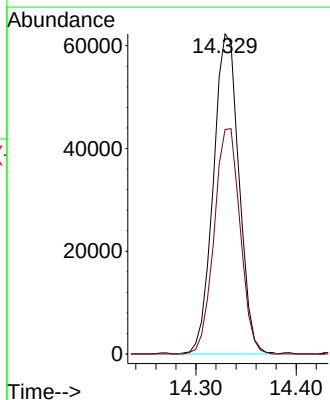
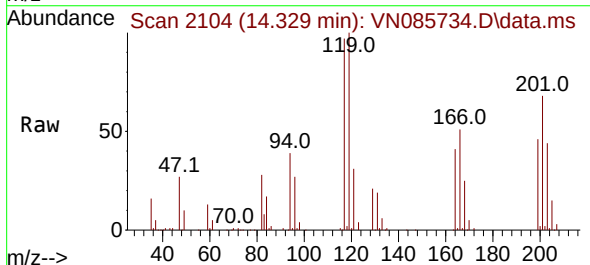
Manual Integrations
APPROVED

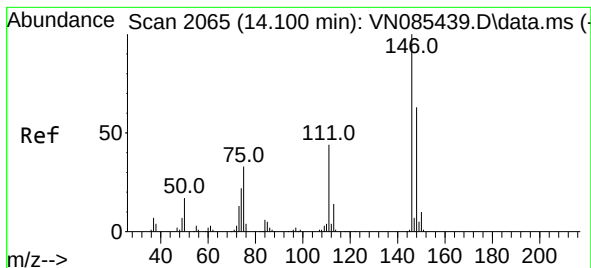
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#90
Hexachloroethane
Concen: 46.882 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

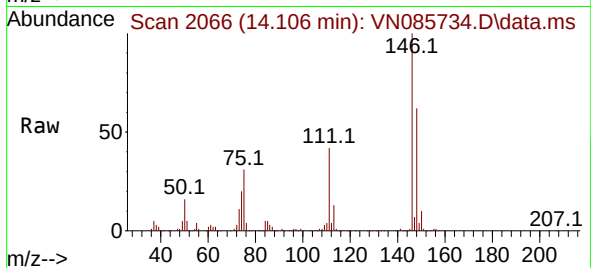
Tgt Ion:117 Resp: 110652
Ion Ratio Lower Upper
117 100
201 71.3 33.7 101.0





#91
1,2-Dichlorobenzene
Concen: 50.480 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

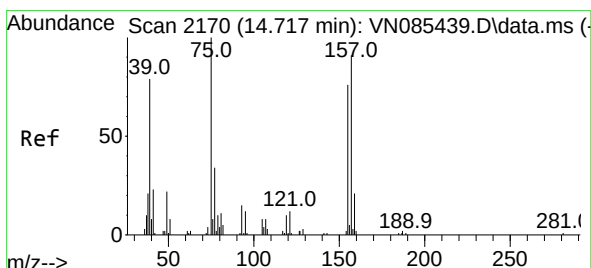
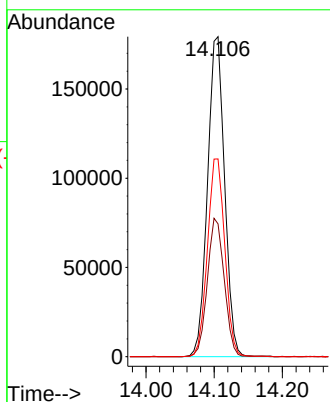
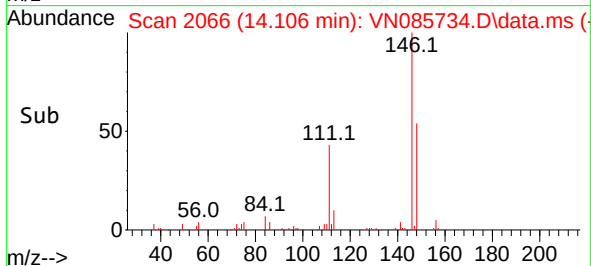
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 31243
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 62.9 31.4 94.2

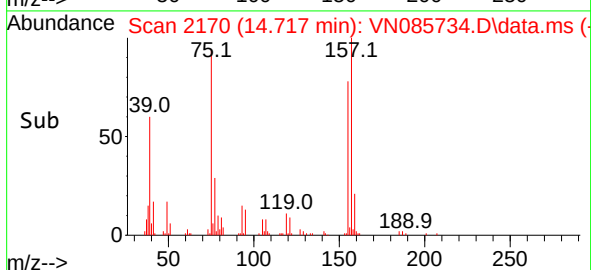
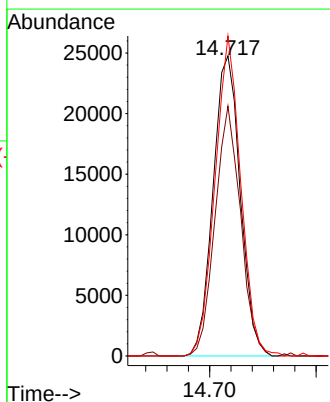
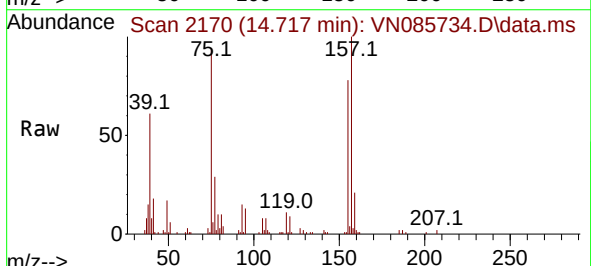
Manual Integrations
APPROVED

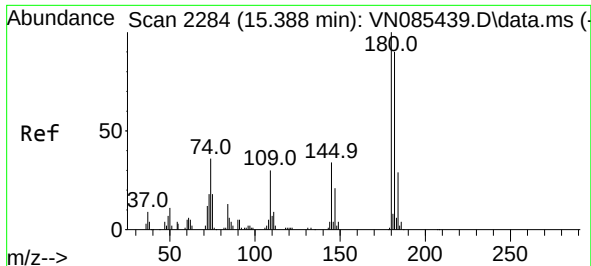
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.681 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

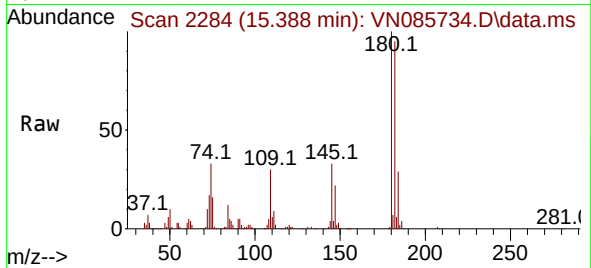
Tgt Ion: 75 Resp: 43823
Ion Ratio Lower Upper
75 100
155 78.4 36.4 109.2
157 101.0 45.4 136.1





#93
1,2,4-Trichlorobenzene
Concen: 52.199 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

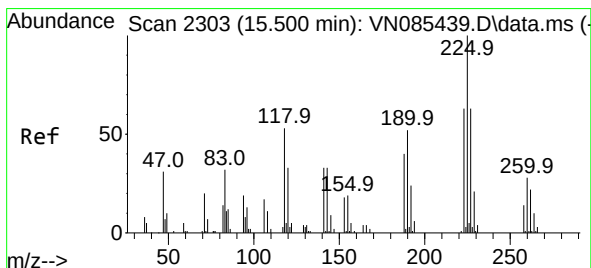
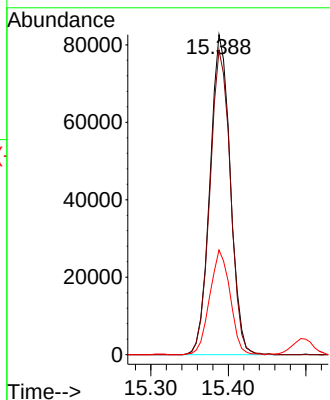
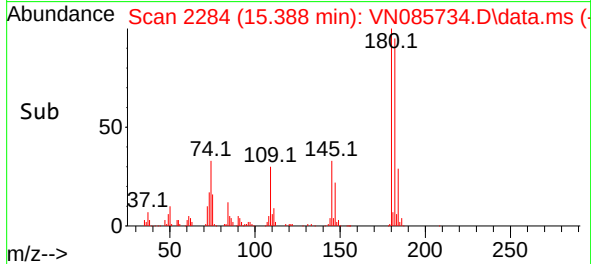
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



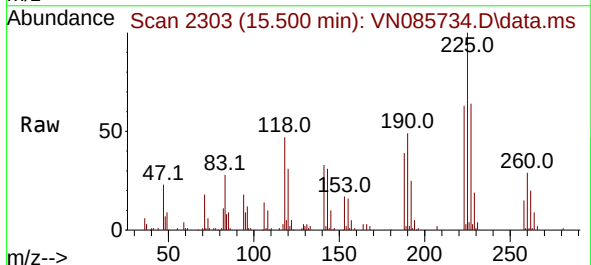
Tgt Ion:180 Resp: 150150
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.3
145 32.9 16.0 48.0

Manual Integrations
APPROVED

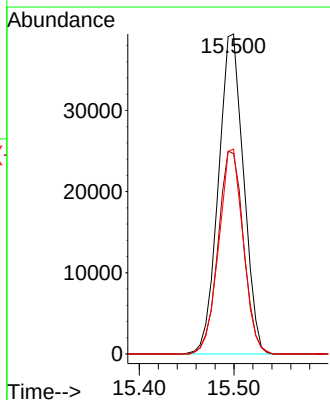
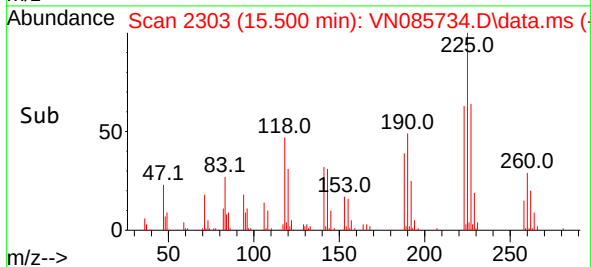
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

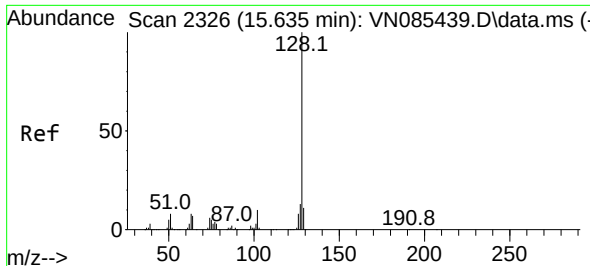


#94
Hexachlorobutadiene
Concen: 47.709 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



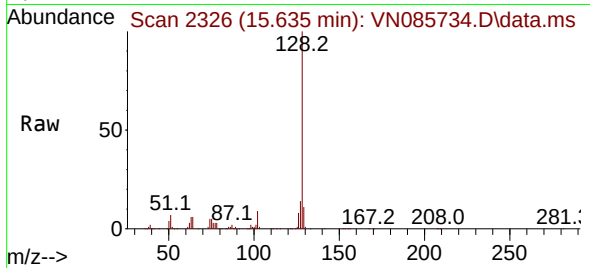
Tgt Ion:225 Resp: 72862
Ion Ratio Lower Upper
225 100
223 63.9 30.7 92.1
227 62.2 30.9 92.5





#95
Naphthalene
Concen: 57.500 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23

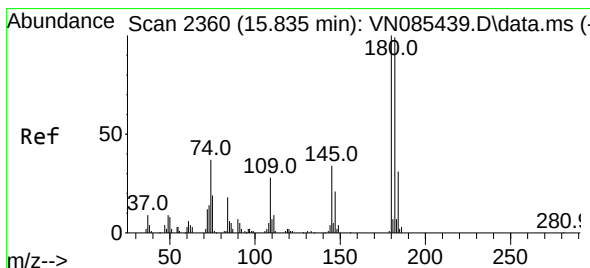
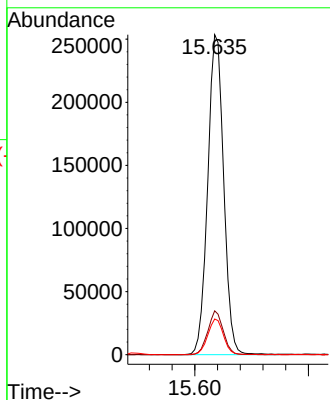
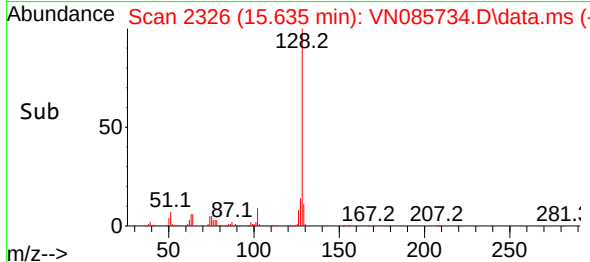
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



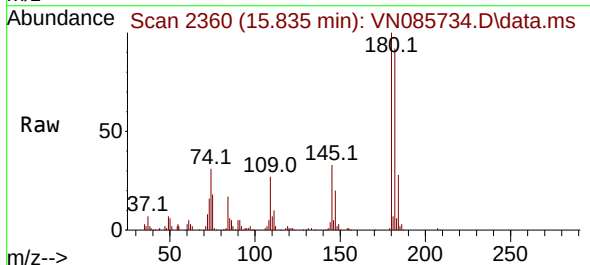
Tgt Ion:128 Resp: 493568
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.742 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085734.D
Acq: 10 Feb 2025 19:23



Tgt Ion:180 Resp: 147693
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 34.0 16.9 50.7

