

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN085999.D
 Acq On : 18 Mar 2025 12:57
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 19 02:55:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 02:30:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	25519	10.524	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	21.040%#		
35) Dibromofluoromethane	8.159	113	20600	10.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	20.740%#		
50) Toluene-d8	10.565	98	73317	10.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	20.340%#		
62) 4-Bromofluorobenzene	12.847	95	25049	9.746	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	19.500%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	22978	9.794	ug/l	100
3) Chloromethane	2.359	50	19259	9.364	ug/l	99
4) Vinyl Chloride	2.512	62	20562	9.778	ug/l	97
5) Bromomethane	2.965	94	14539	10.150	ug/l	95
6) Chloroethane	3.118	64	13400	10.101	ug/l	98
7) Trichlorofluoromethane	3.494	101	36653	9.696	ug/l	96
8) Diethyl Ether	3.959	74	11412	9.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	19603	9.757	ug/l	98
10) Methyl Iodide	4.589	142	25149	9.606	ug/l #	94
11) Tert butyl alcohol	5.530	59	17174	50.023	ug/l #	88
12) 1,1-Dichloroethene	4.341	96	19300	10.638	ug/l	99
13) Acrolein	4.177	56	17536	47.889	ug/l	99
14) Allyl chloride	5.030	41	21799	9.631	ug/l	99
15) Acrylonitrile	5.718	53	45069	49.706	ug/l	99
16) Acetone	4.424	43	34466	46.524	ug/l	93
17) Carbon Disulfide	4.712	76	57012	9.555	ug/l	99
18) Methyl Acetate	5.018	43	17854	9.741	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	56795	9.553	ug/l	98
20) Methylene Chloride	5.271	84	20262	9.349	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	19340	9.754	ug/l	95
22) Diisopropyl ether	6.677	45	49389	10.240	ug/l	95
23) Vinyl Acetate	6.606	43	180182	49.277	ug/l	97
24) 1,1-Dichloroethane	6.571	63	34294	9.669	ug/l	97
25) 2-Butanone	7.488	43	52665	49.267	ug/l	93
26) 2,2-Dichloropropane	7.482	77	32775	9.598	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	21843	9.695	ug/l	97
28) Bromochloromethane	7.812	49	14293	9.512	ug/l	98
29) Tetrahydrofuran	7.841	42	33470	50.716	ug/l	98
30) Chloroform	7.965	83	38998	9.948	ug/l	95
31) Cyclohexane	8.259	56	30234	10.006	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	36307	9.784	ug/l	98
36) 1,1-Dichloropropene	8.371	75	25215	9.644	ug/l	99
37) Ethyl Acetate	7.559	43	22354	10.134	ug/l	99
38) Carbon Tetrachloride	8.359	117	33005	9.601	ug/l	89
39) Methylcyclohexane	9.600	83	22685	8.745	ug/l	89
40) Benzene	8.606	78	78849	9.606	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN085999.D
 Acq On : 18 Mar 2025 12:57
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 02:55:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 02:30:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	10855	10.306	ug/l	97
42) 1,2-Dichloroethane	8.671	62	27959	9.776	ug/l	98
43) Isopropyl Acetate	8.688	43	50383m	10.518	ug/l	
44) Trichloroethene	9.353	130	20094	9.446	ug/l	92
45) 1,2-Dichloropropane	9.623	63	18278	9.791	ug/l	97
46) Dibromomethane	9.706	93	14254	9.709	ug/l	98
47) Bromodichloromethane	9.888	83	29326	9.558	ug/l #	99
48) Methyl methacrylate	9.676	41	15095	9.570	ug/l	99
49) 1,4-Dioxane	9.694	88	8137	218.227	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	108196	51.326	ug/l	97
52) Toluene	10.629	92	49947	9.915	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	28817	9.670	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	31572	10.042	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	18779	9.767	ug/l	94
56) Ethyl methacrylate	10.870	69	25340	10.180	ug/l	97
57) 1,3-Dichloropropane	11.159	76	32516	9.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	56781	60.781	ug/l	99
59) 2-Hexanone	11.194	43	76690	49.939	ug/l	97
60) Dibromochloromethane	11.359	129	24029	9.685	ug/l	98
61) 1,2-Dibromoethane	11.470	107	19500	9.879	ug/l	97
64) Tetrachloroethene	11.100	164	19436	9.781	ug/l	95
65) Chlorobenzene	11.888	112	55590	9.752	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	20639	9.740	ug/l	97
67) Ethyl Benzene	11.959	91	88133	9.666	ug/l	97
68) m/p-Xylenes	12.070	106	68738	19.180	ug/l	99
69) o-Xylene	12.400	106	32135	9.770	ug/l	99
70) Styrene	12.412	104	51989	9.254	ug/l	98
71) Bromoform	12.576	173	17048	9.624	ug/l #	98
73) Isopropylbenzene	12.694	105	78299	10.163	ug/l	98
74) N-amyl acetate	12.488	43	26009	10.090	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	26865	10.307	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	26024m	10.117	ug/l	
77) Bromobenzene	12.976	156	21805	10.150	ug/l	98
78) n-propylbenzene	13.035	91	87149	9.989	ug/l	100
79) 2-Chlorotoluene	13.123	91	58382	10.075	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	65511	10.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	9044	9.466	ug/l	95
82) 4-Chlorotoluene	13.217	91	60050	10.077	ug/l	100
83) tert-Butylbenzene	13.435	119	56793	10.208	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	66424	10.124	ug/l	99
85) sec-Butylbenzene	13.611	105	73271	10.096	ug/l	100
86) p-Isopropyltoluene	13.723	119	60661	9.874	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	39474	10.194	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	39616	9.737	ug/l	97
89) n-Butylbenzene	14.053	91	46910	9.376	ug/l	97
90) Hexachloroethane	14.329	117	13417	9.464	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	37747	9.805	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5994	11.520	ug/l	88
93) 1,2,4-Trichlorobenzene	15.388	180	18382	9.497	ug/l	99
94) Hexachlorobutadiene	15.500	225	11293	10.056	ug/l	98
95) Naphthalene	15.635	128	54670	9.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	17914	9.753	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
Data File : VN085999.D
Acq On : 18 Mar 2025 12:57
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

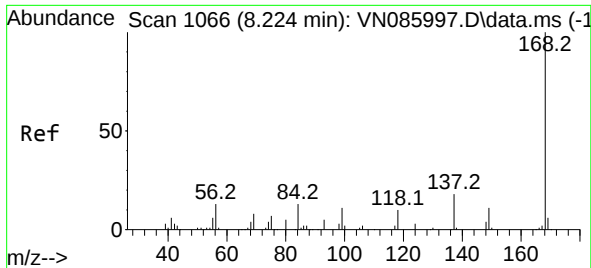
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 02:55:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 02:30:27 2025
Response via : Initial Calibration

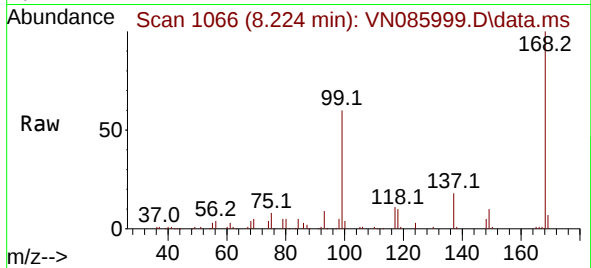
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

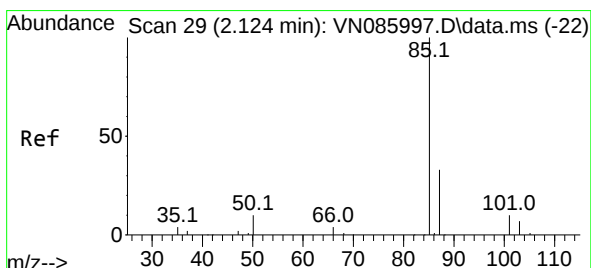
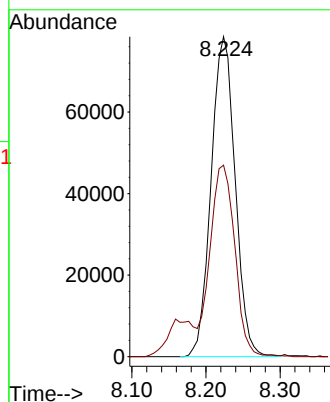
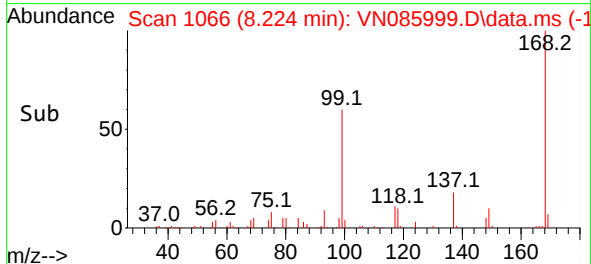
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



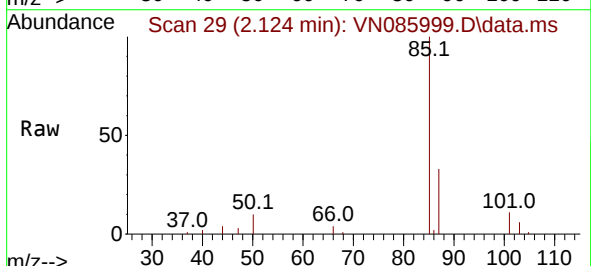
Tgt Ion:168 Resp: 177085
Ion Ratio Lower Upper
168 100
99 59.5 49.4 74.2

Manual Integrations
APPROVED

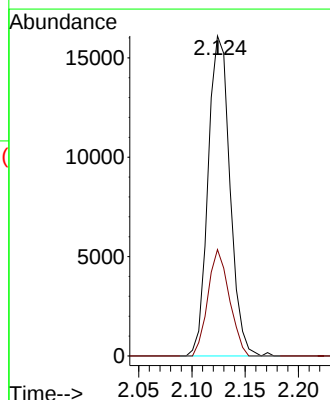
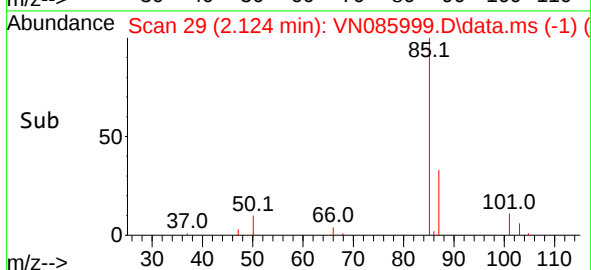
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

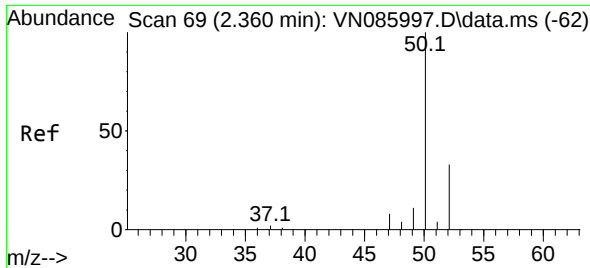


#2
Dichlorodifluoromethane
Concen: 9.794 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion: 85 Resp: 22978
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





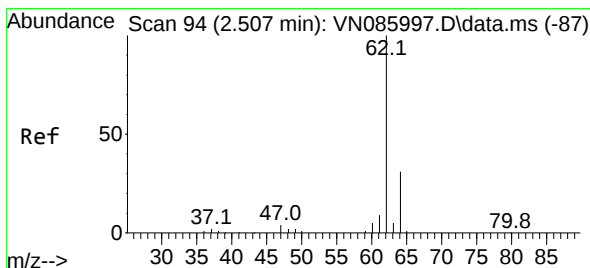
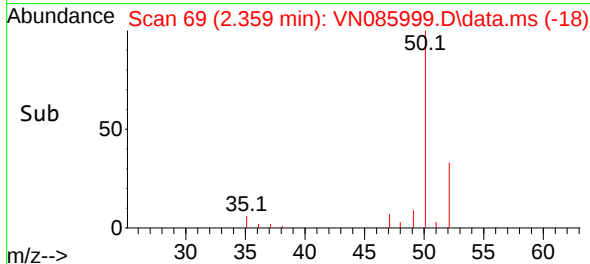
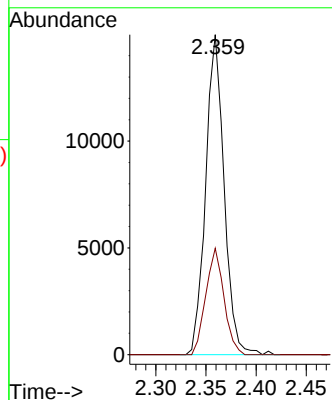
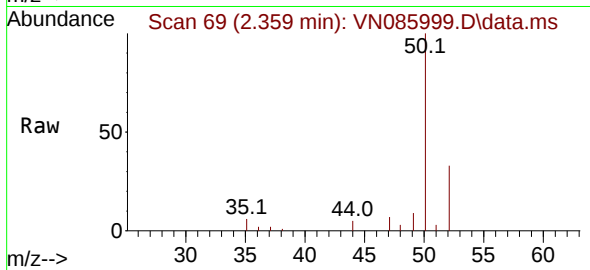
#3
Chloromethane
Concen: 9.364 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 1925
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

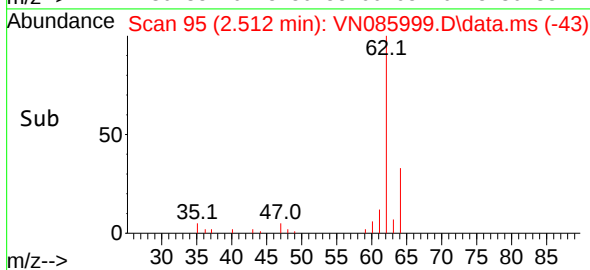
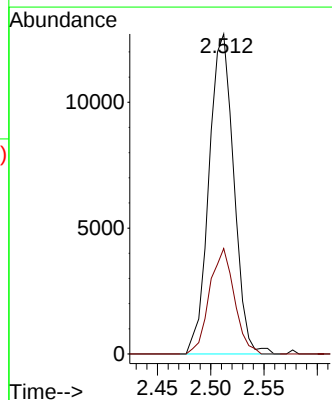
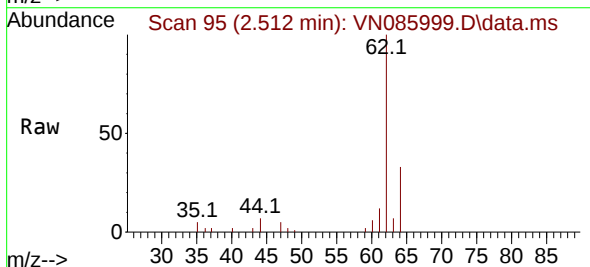
Manual Integrations
APPROVED

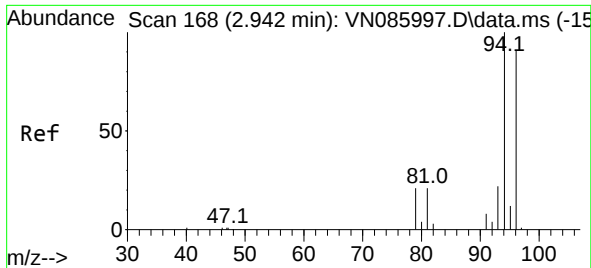
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#4
Vinyl Chloride
Concen: 9.778 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 62 Resp: 20562
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5

Bromomethane

Concen: 10.150 ug/l

RT: 2.965 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 94 Resp: 14539

Ion Ratio Lower Upper

94 100

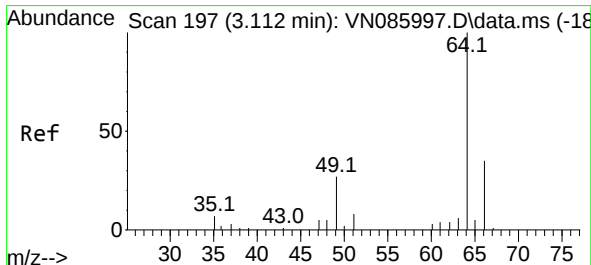
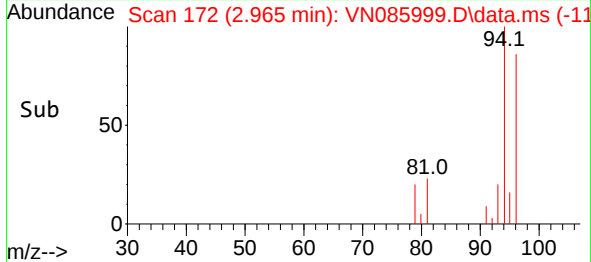
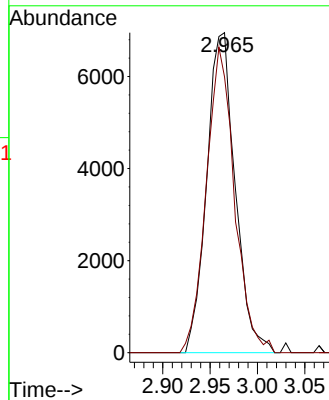
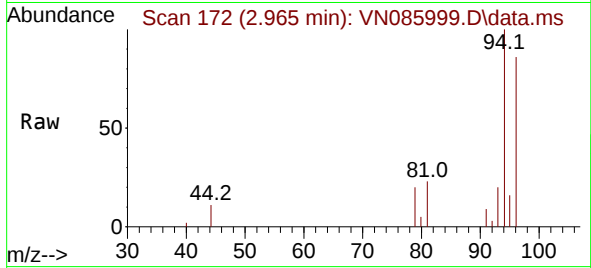
96 86.2 72.8 109.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#6

Chloroethane

Concen: 10.101 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.006 min

Lab File: VN085999.D

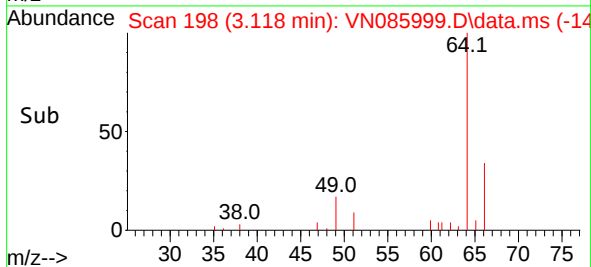
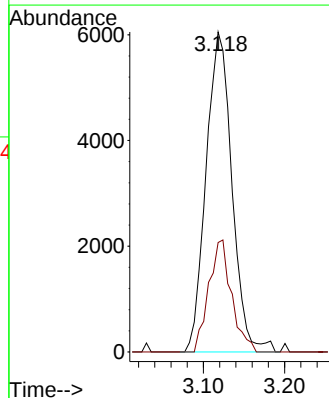
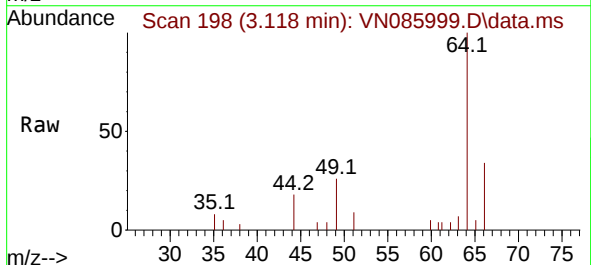
Acq: 18 Mar 2025 12:57

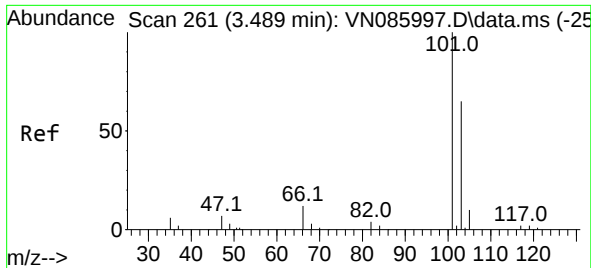
Tgt Ion: 64 Resp: 13400

Ion Ratio Lower Upper

64 100

66 34.2 28.3 42.5





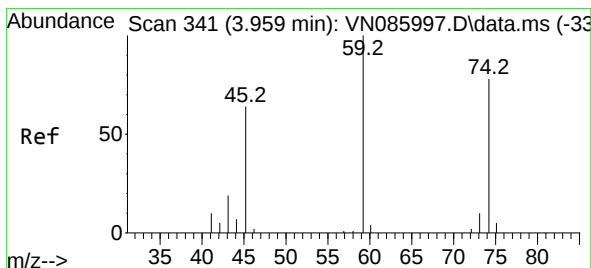
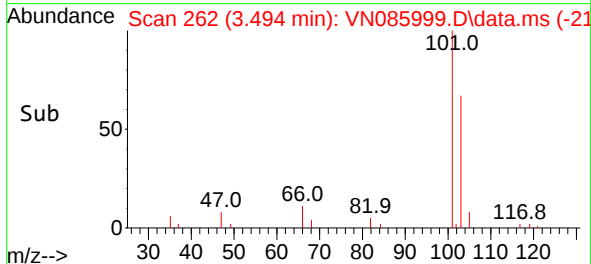
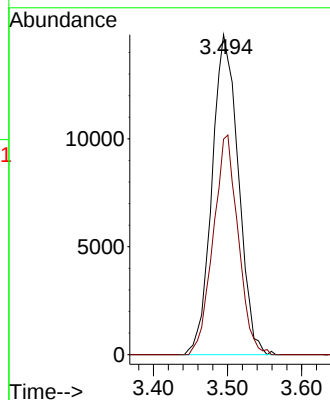
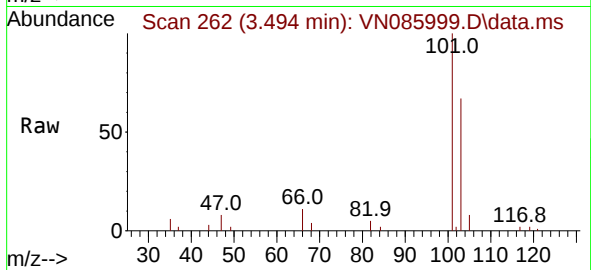
#7
Trichlorofluoromethane
Concen: 9.696 ug/l
RT: 3.494 min Scan# 261
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3665
Ion Ratio Lower Upper
101 100
103 67.4 51.7 77.5

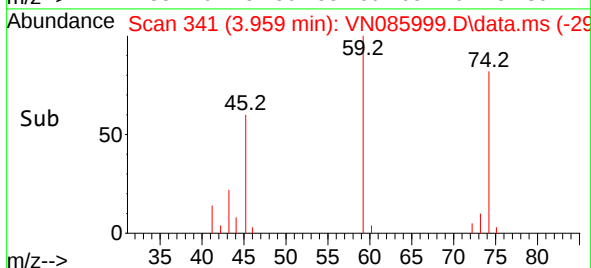
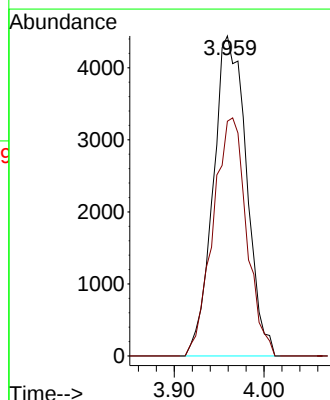
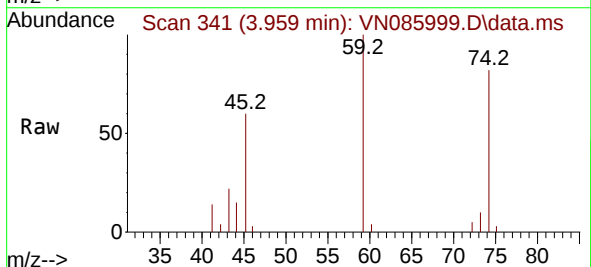
Manual Integrations
APPROVED

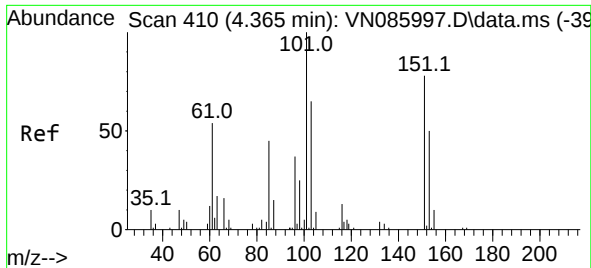
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#8
Diethyl Ether
Concen: 9.861 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 74 Resp: 11412
Ion Ratio Lower Upper
74 100
45 75.3 38.0 113.9





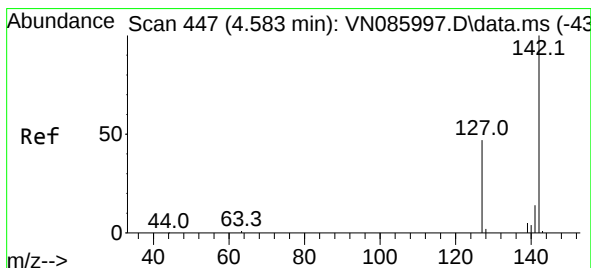
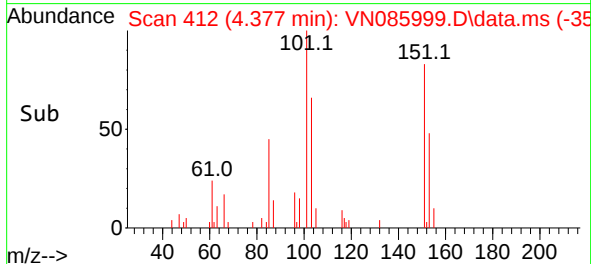
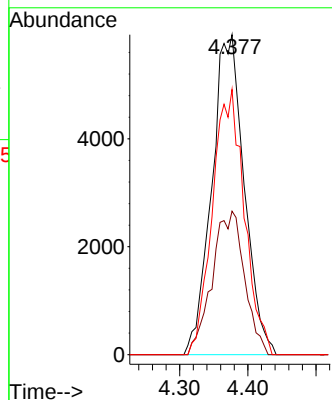
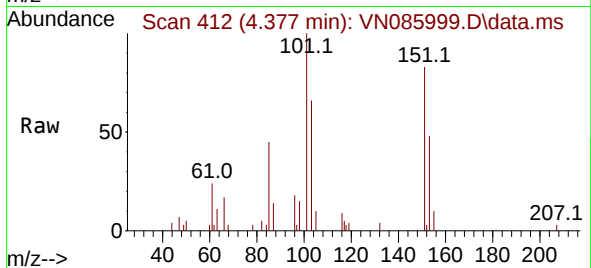
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.757 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.011 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1960
Ion Ratio Lower Upper
101 100
85 44.8 36.5 54.7
151 81.3 63.4 95.0

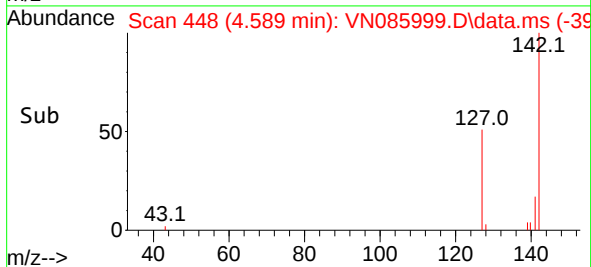
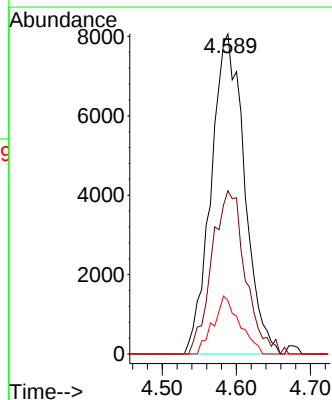
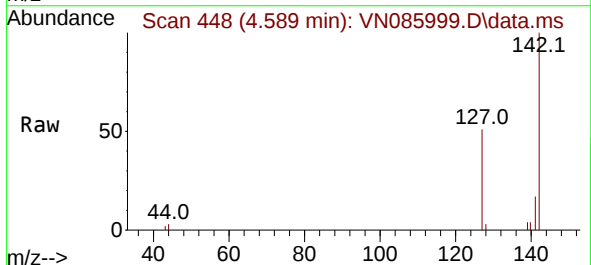
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 9.606 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

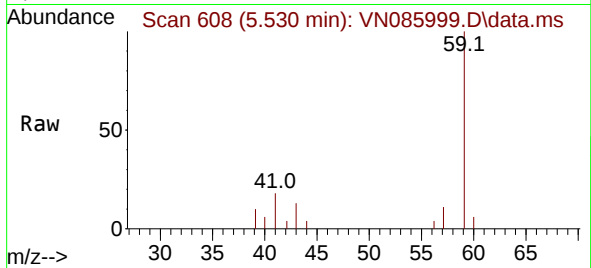
Tgt Ion:142 Resp: 25149
Ion Ratio Lower Upper
142 100
127 51.0 37.5 56.3
141 16.7 11.0 16.6#





#11
Tert butyl alcohol
Concen: 50.023 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

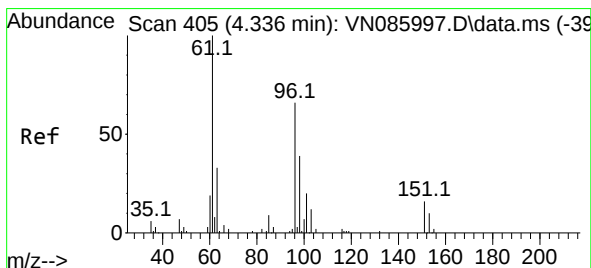
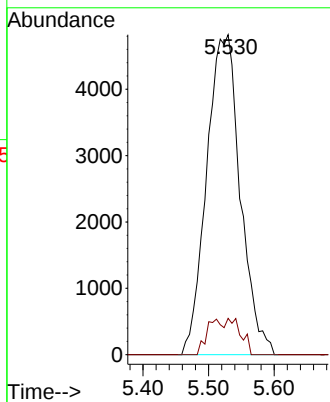
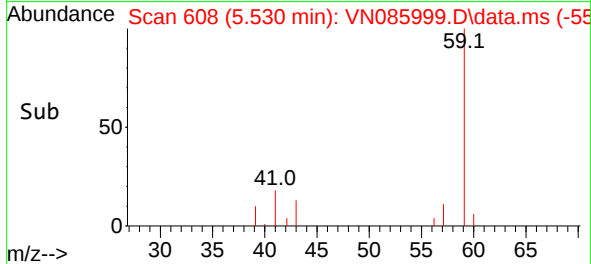
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



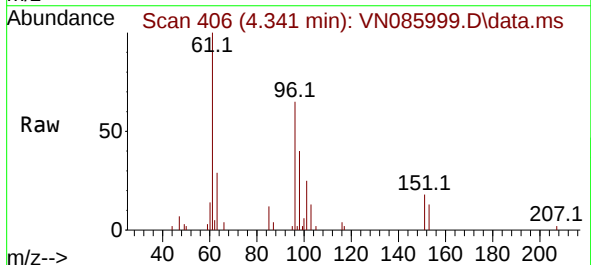
Tgt Ion: 59 Resp: 17174
Ion Ratio Lower Upper
59 100
57 5.6 7.9 11.9

Manual Integrations
APPROVED

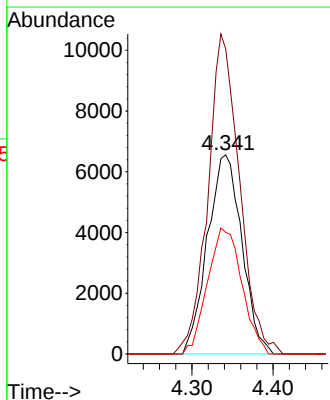
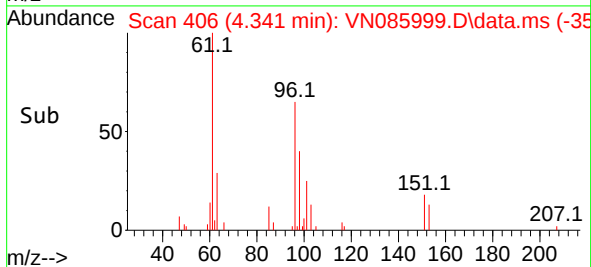
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

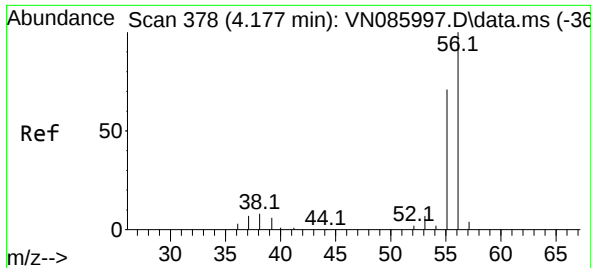


#12
1,1-Dichloroethene
Concen: 10.638 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion: 96 Resp: 19300
Ion Ratio Lower Upper
96 100
61 150.7 120.5 180.7
98 61.1 47.4 71.0





#13

Acrolein

Concen: 47.889 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 17530

Ion Ratio Lower Upper

56 100

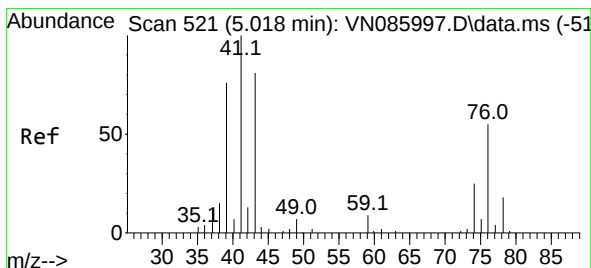
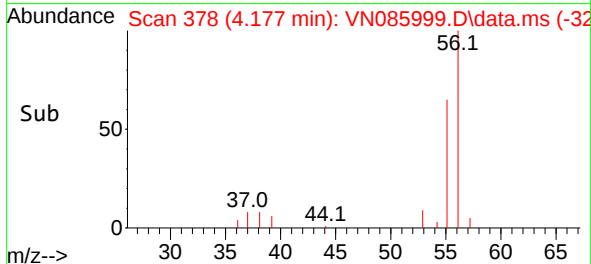
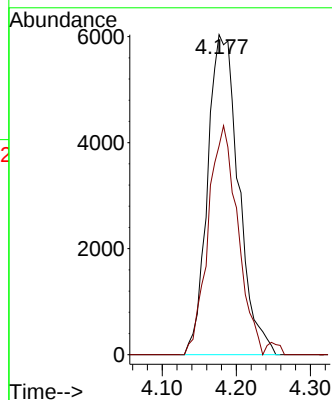
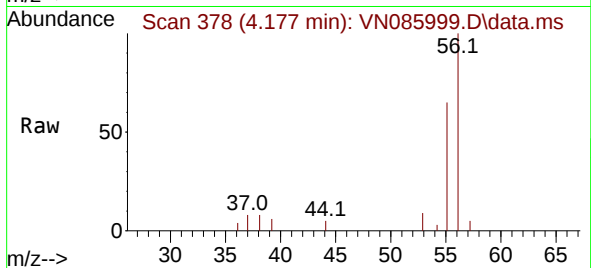
55 68.2 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#14

Allyl chloride

Concen: 9.631 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.011 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

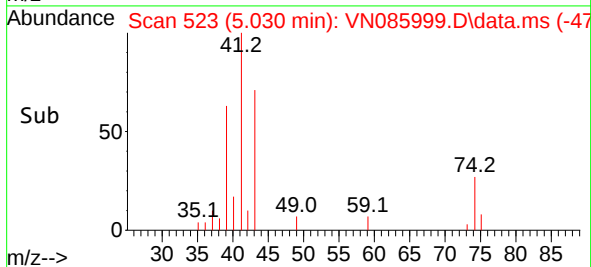
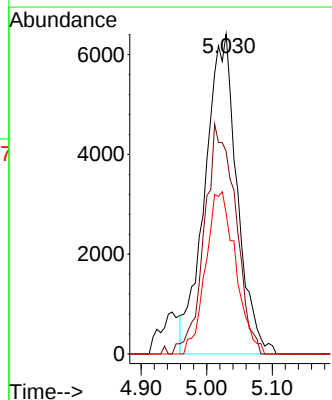
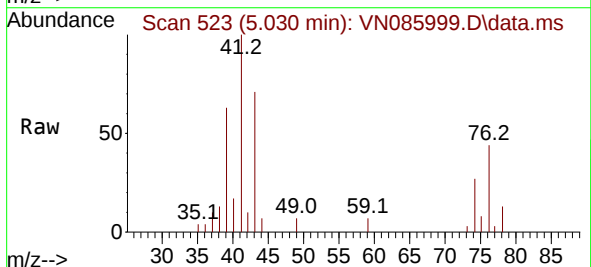
Tgt Ion: 41 Resp: 21799

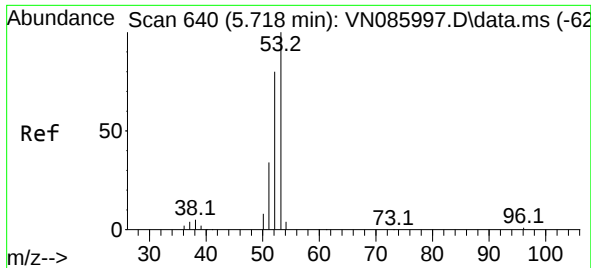
Ion Ratio Lower Upper

41 100

39 69.9 55.5 83.3

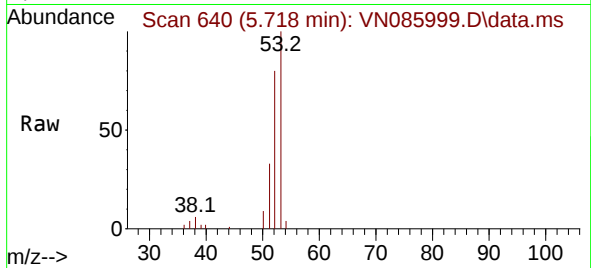
76 47.4 39.1 58.7





#15
Acrylonitrile
Concen: 49.706 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

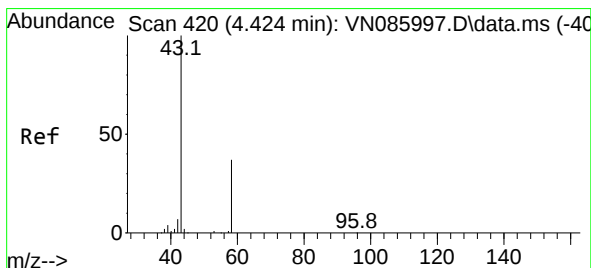
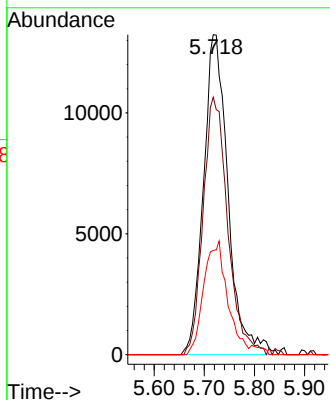
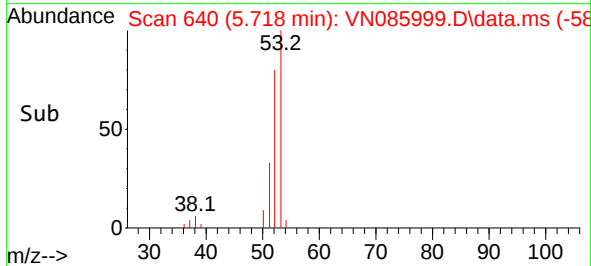
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 45069
Ion Ratio Lower Upper
53 100
52 80.4 63.9 95.9
51 34.3 27.1 40.7

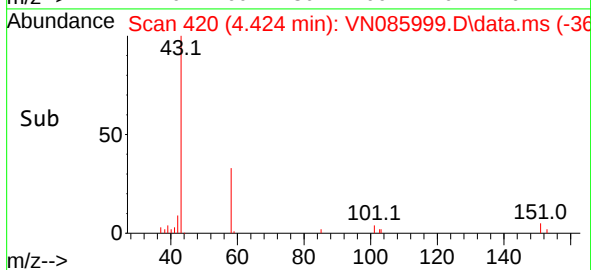
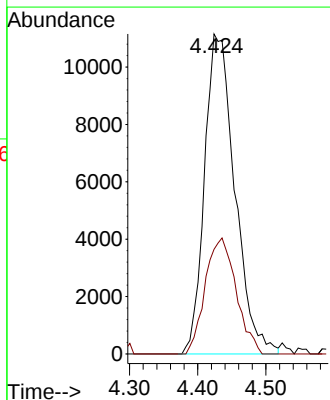
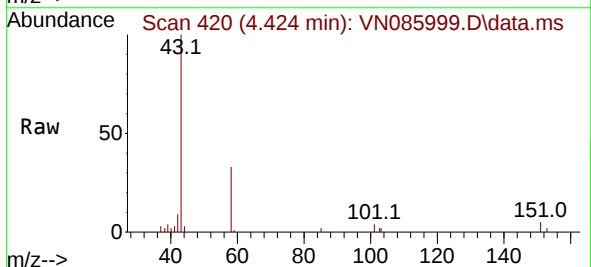
Manual Integrations
APPROVED

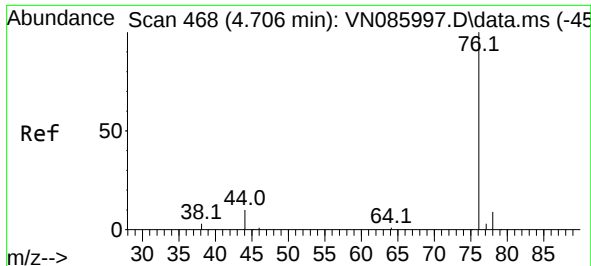
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#16
Acetone
Concen: 46.524 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 43 Resp: 34466
Ion Ratio Lower Upper
43 100
58 32.7 29.4 44.2





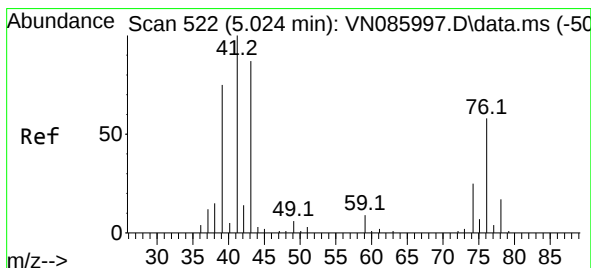
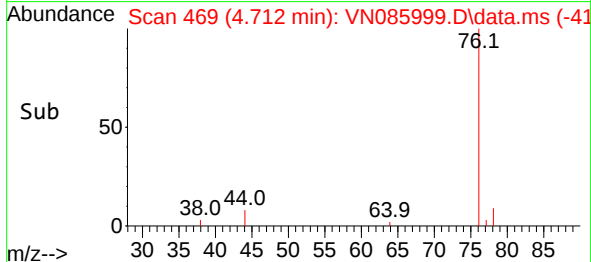
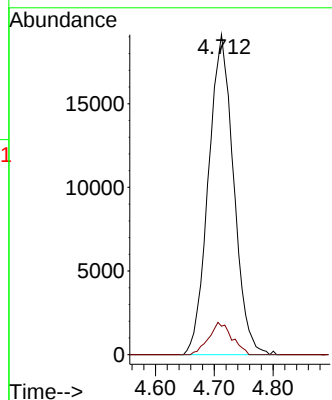
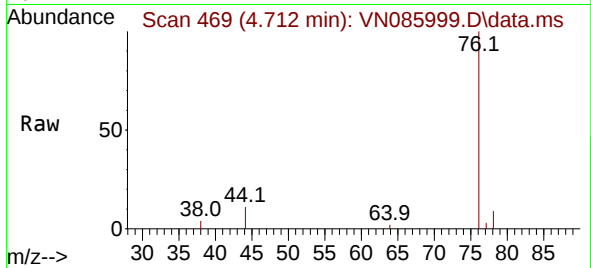
#17
Carbon Disulfide
Concen: 9.555 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 5701
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

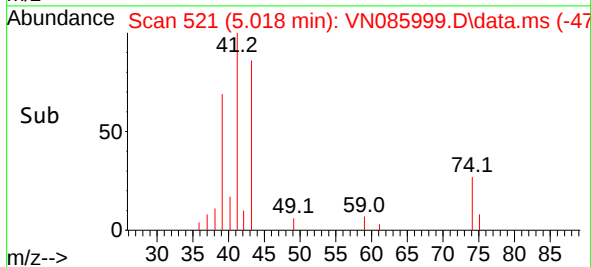
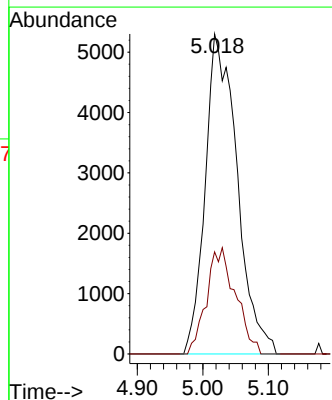
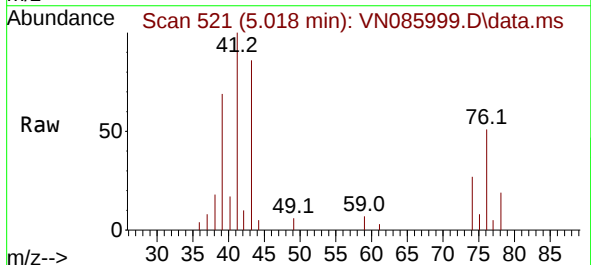
Manual Integrations
APPROVED

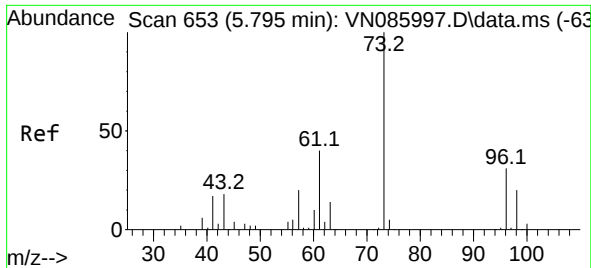
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 9.741 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 43 Resp: 17854
Ion Ratio Lower Upper
43 100
74 30.3 23.9 35.9





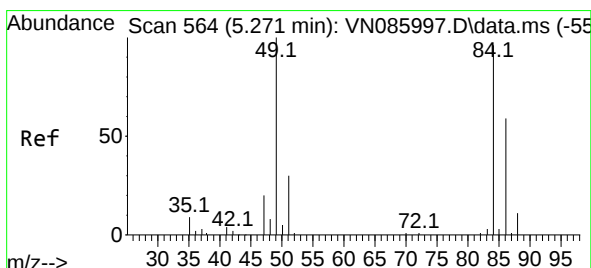
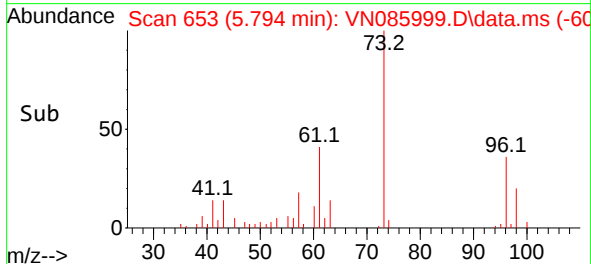
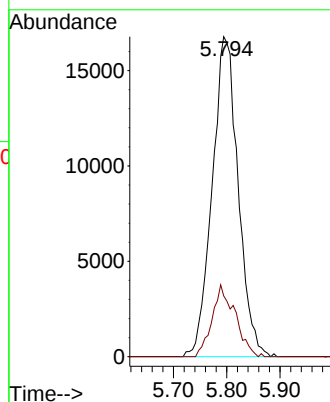
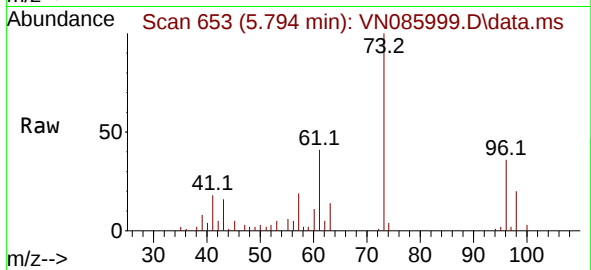
#19
Methyl tert-butyl Ether
Concen: 9.553 ug/l
RT: 5.794 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 5679
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1

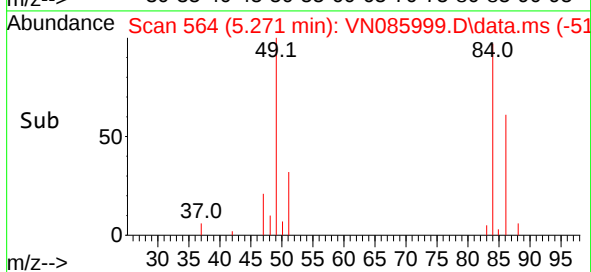
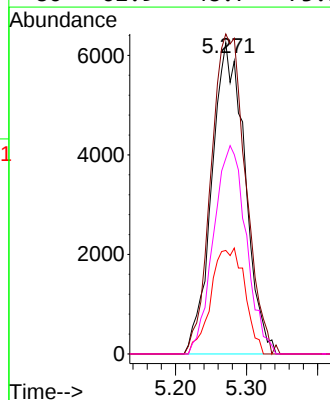
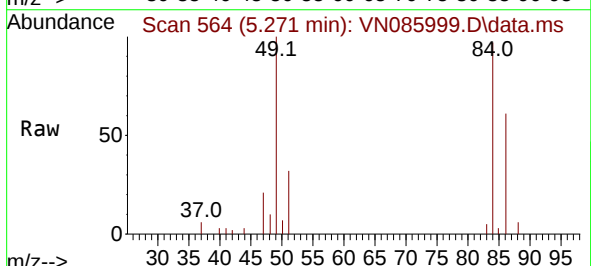
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#20
Methylene Chloride
Concen: 9.349 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

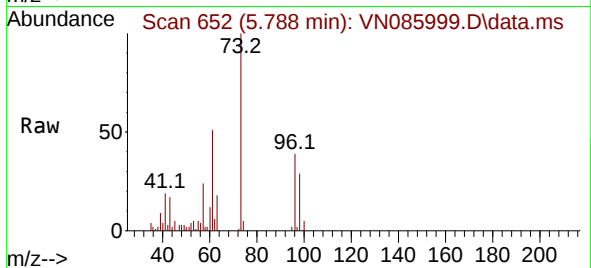
Tgt Ion: 84 Resp: 20262
Ion Ratio Lower Upper
84 100
49 102.8 83.3 124.9
51 33.3 24.8 37.2
86 62.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 9.754 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

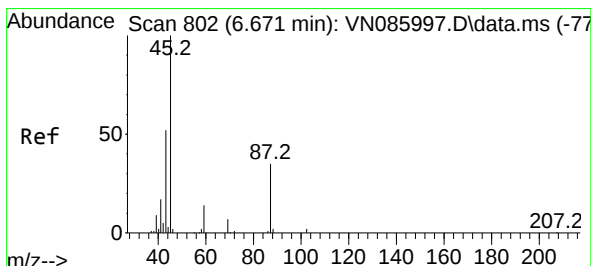
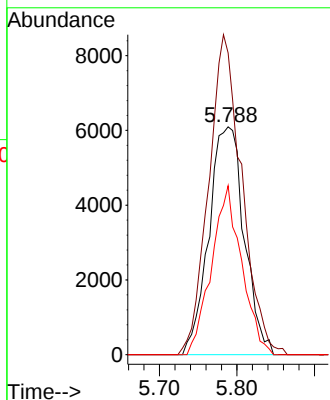
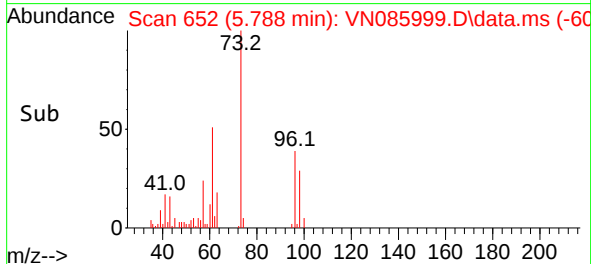
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 19340
Ion Ratio Lower Upper
96 100
61 132.5 106.6 160.0
98 74.1 50.0 75.0

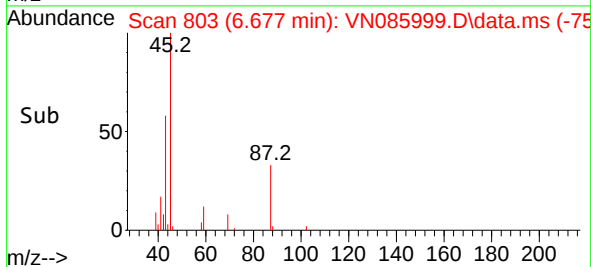
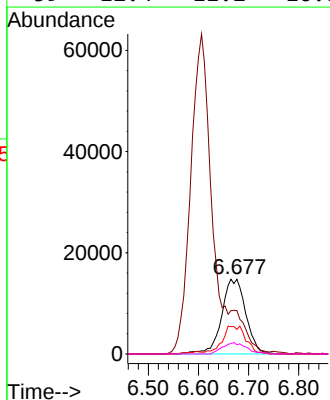
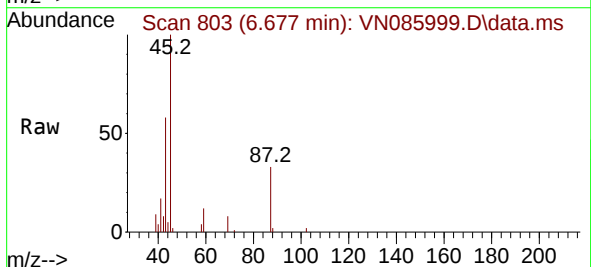
Manual Integrations
APPROVED

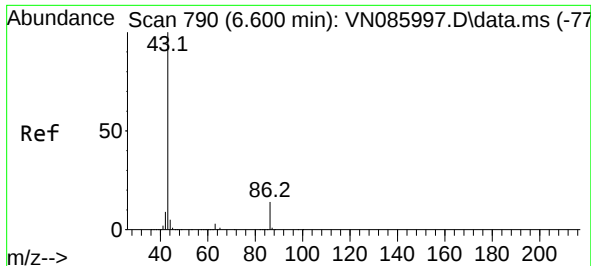
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 10.240 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

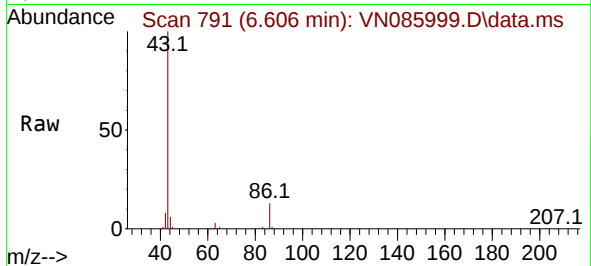
Tgt Ion: 45 Resp: 49389
Ion Ratio Lower Upper
45 100
43 55.4 41.2 61.8
87 32.8 28.5 42.7
59 12.4 11.2 16.8





#23
 Vinyl Acetate
 Concen: 49.277 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

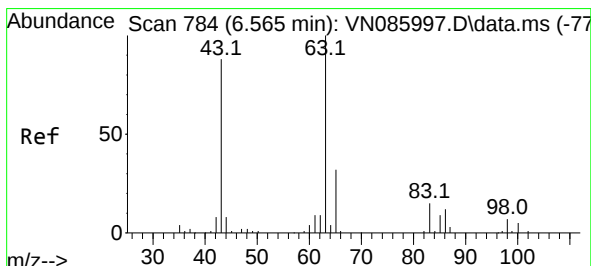
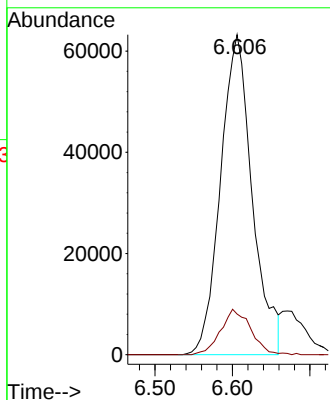
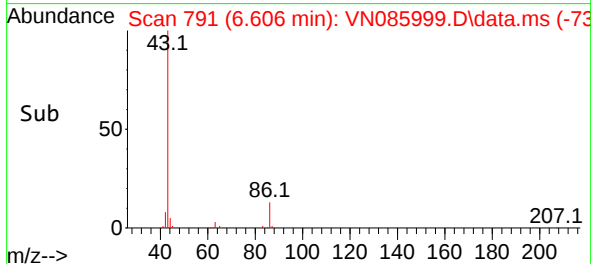
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



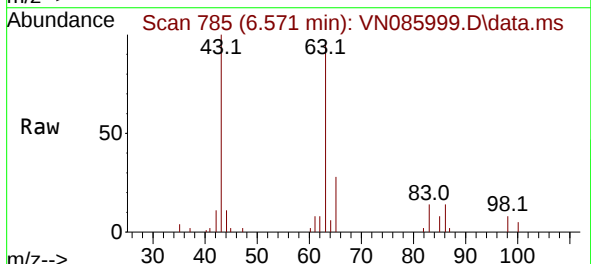
Tgt Ion: 43 Resp: 18018
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.2 16.8

Manual Integrations
 APPROVED

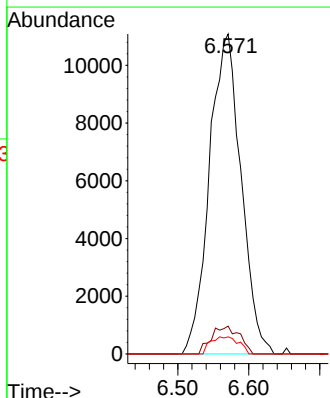
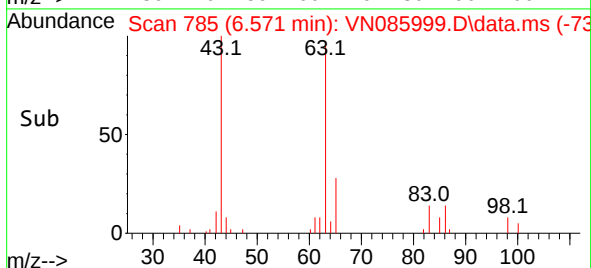
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

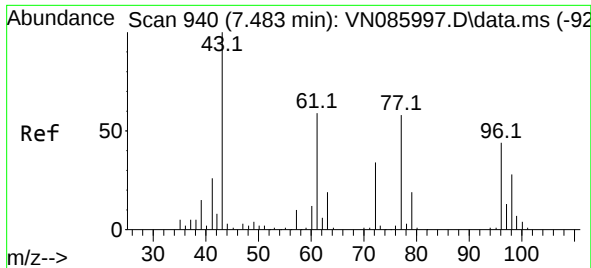


#24
 1,1-Dichloroethane
 Concen: 9.669 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57



Tgt Ion: 63 Resp: 34294
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.4 2.5 7.5





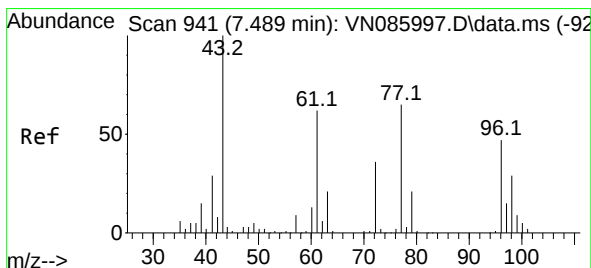
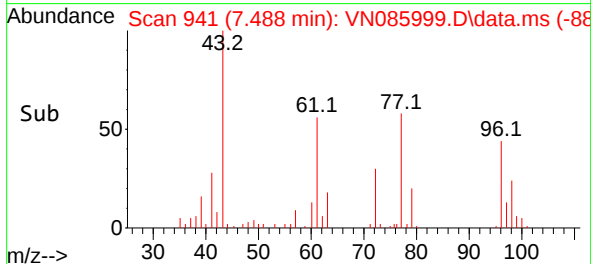
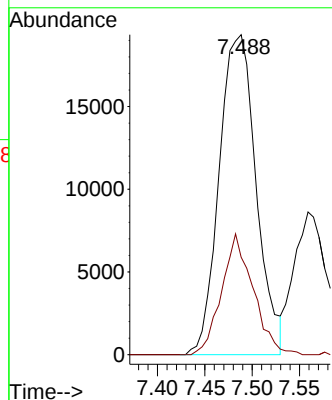
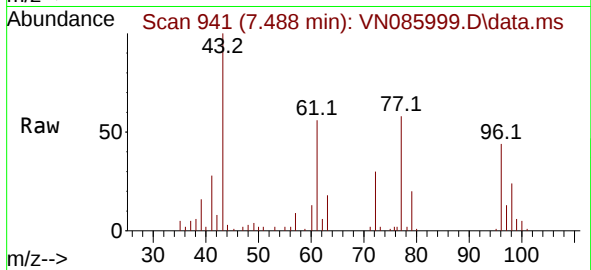
#25
2-Butanone
Concen: 49.267 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 5266
Ion Ratio Lower Upper
43 100
72 30.4 27.4 41.0

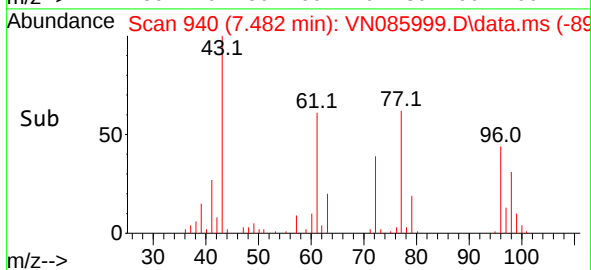
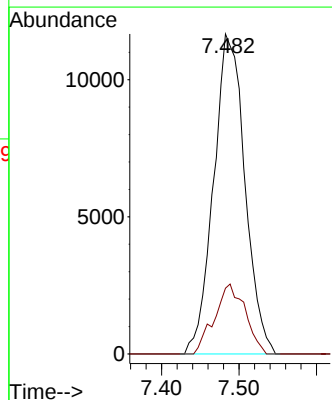
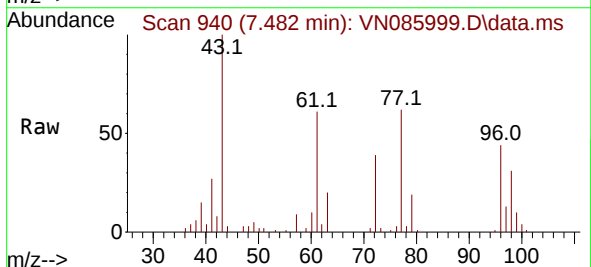
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#26
2,2-Dichloropropane
Concen: 9.598 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 77 Resp: 32775
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 9.695 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

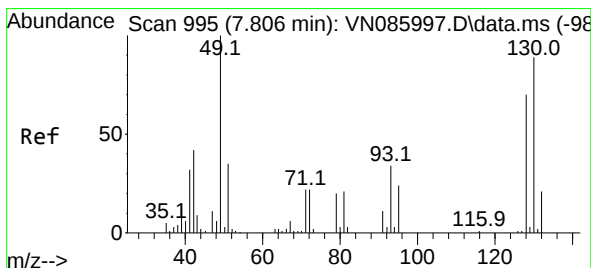
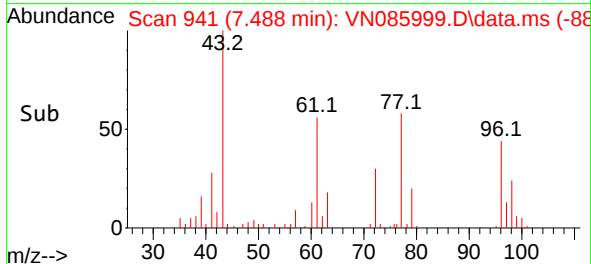
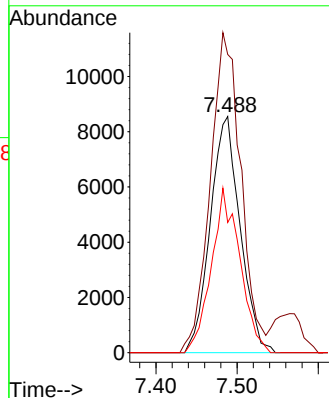
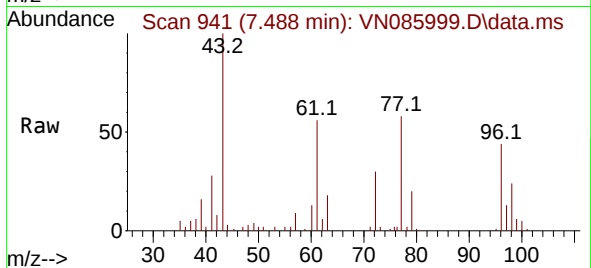
Tgt Ion:	96	Resp:	2184
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	272.8
98	66.7	0.0	124.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#28

Bromochloromethane

Concen: 9.512 ug/l

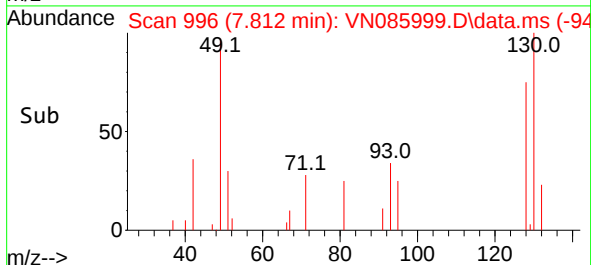
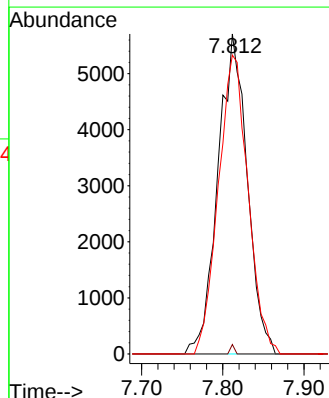
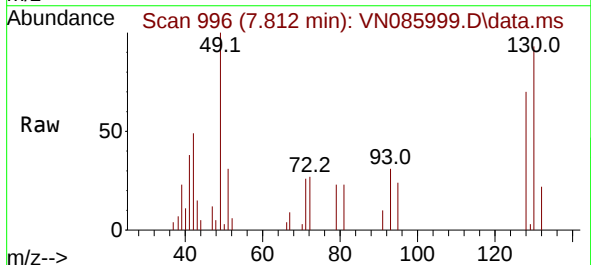
RT: 7.812 min Scan# 996

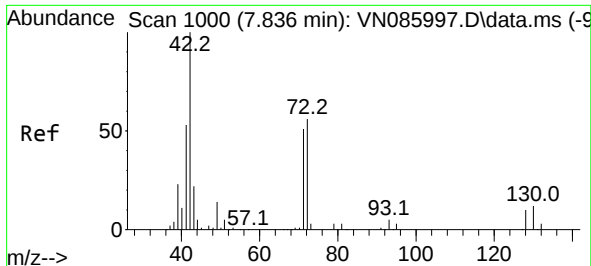
Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Tgt Ion:	49	Resp:	14293
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.2
130	94.8	74.2	111.4





#29

Tetrahydrofuran

Concen: 50.716 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

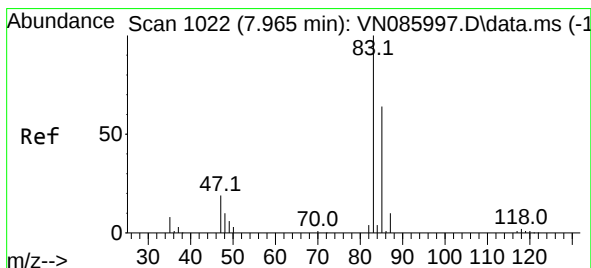
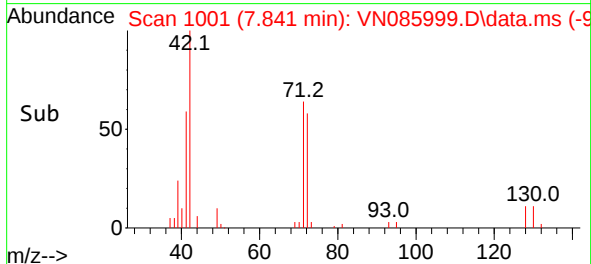
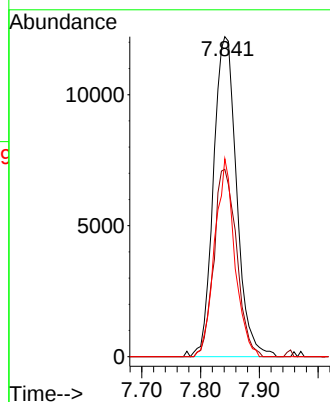
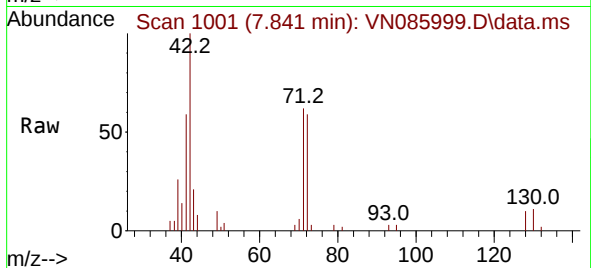
Tgt Ion: 42	Resp: 33470
Ion Ratio	Lower Upper
42	100
72	57.6 45.0 67.4
71	53.6 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 9.948 ug/l

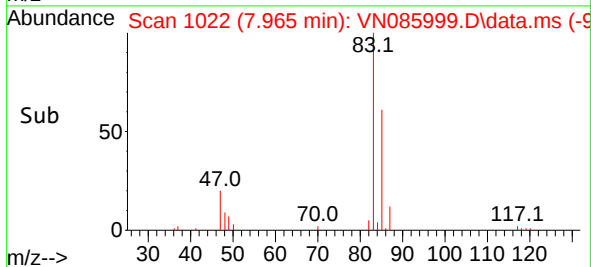
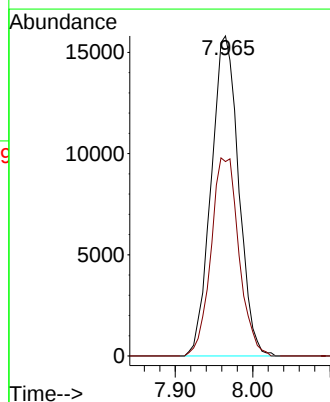
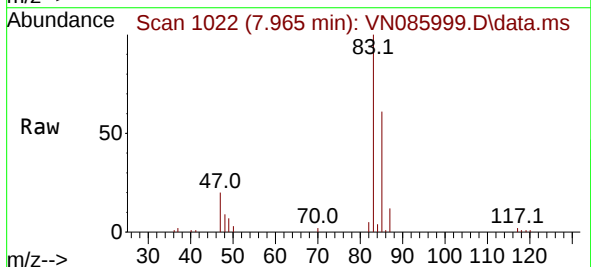
RT: 7.965 min Scan# 1022

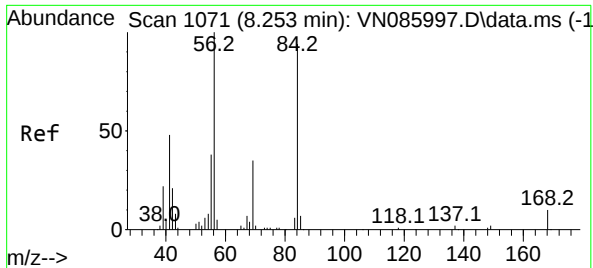
Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

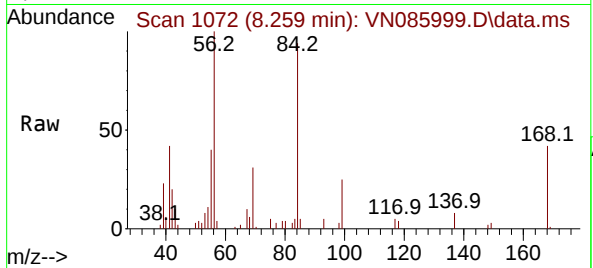
Tgt Ion: 83	Resp: 38998
Ion Ratio	Lower Upper
83	100
85	60.8 51.5 77.3





#31
Cyclohexane
Concen: 10.006 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

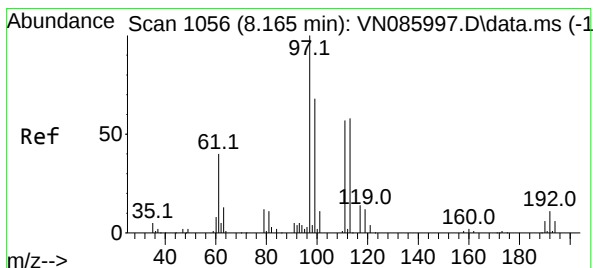
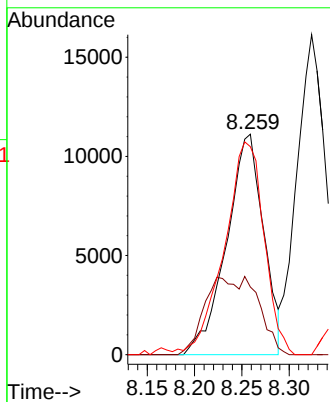
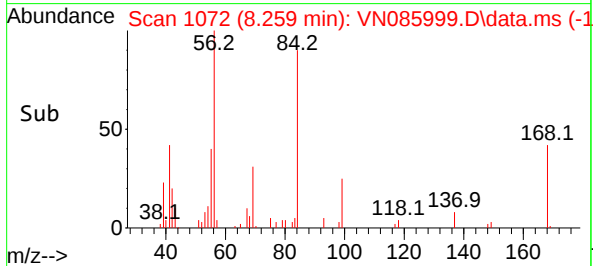
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



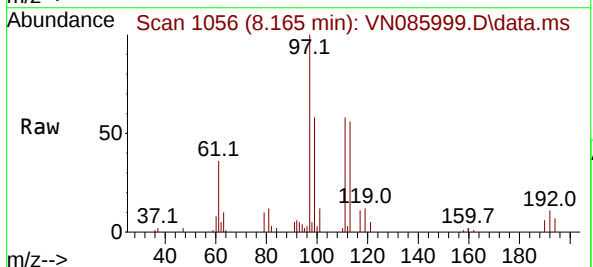
Tgt Ion: 56 Resp: 30234
Ion Ratio Lower Upper
56 100
69 30.7 28.0 42.0
84 91.8 75.0 112.6

Manual Integrations
APPROVED

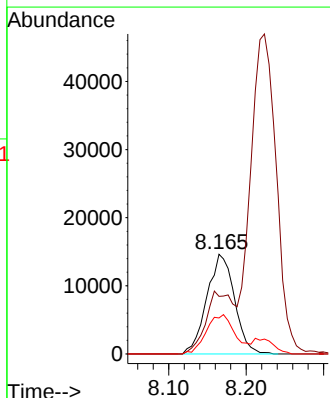
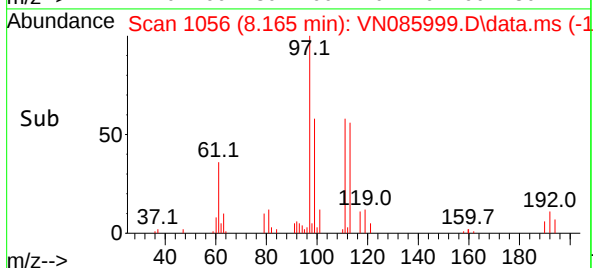
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 9.784 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion: 97 Resp: 36307
Ion Ratio Lower Upper
97 100
99 64.2 52.8 79.2
61 41.6 33.6 50.4





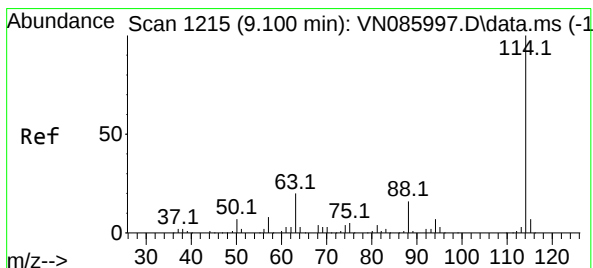
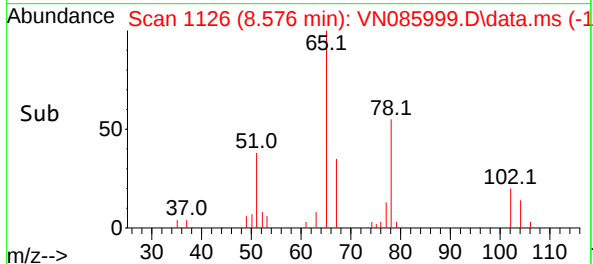
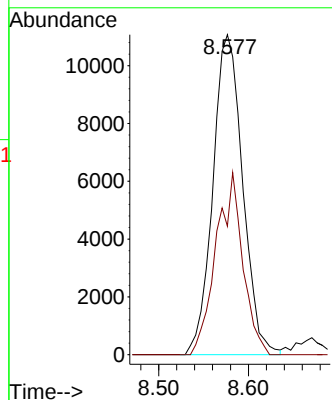
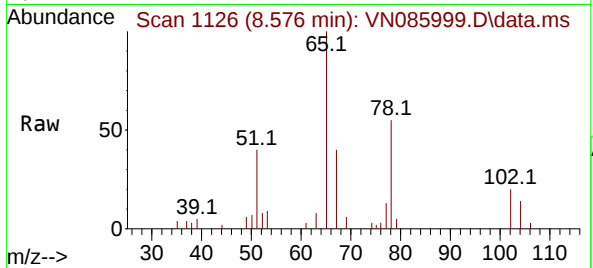
#33
1,2-Dichloroethane-d4
Concen: 10.524 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 25519
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2

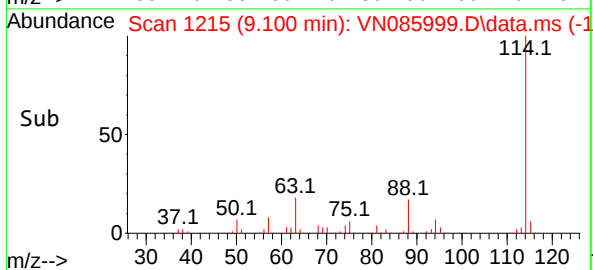
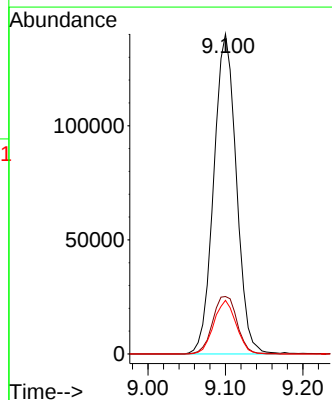
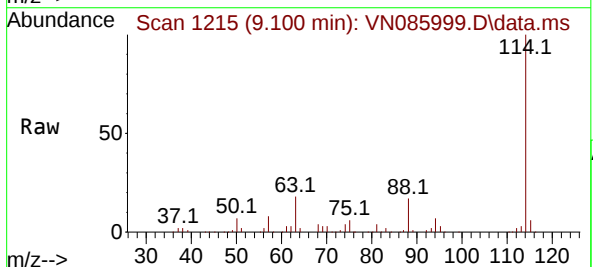
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:114 Resp: 284484
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.6
88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 10.374 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

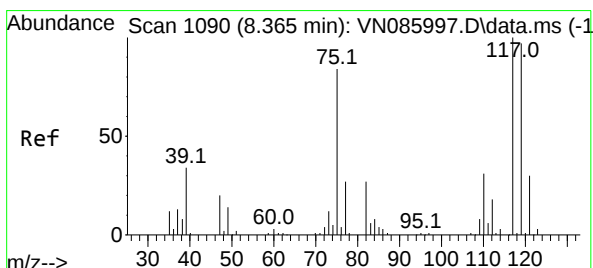
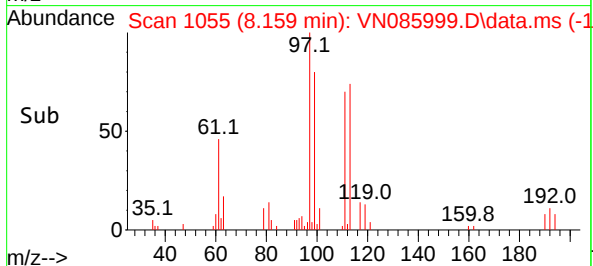
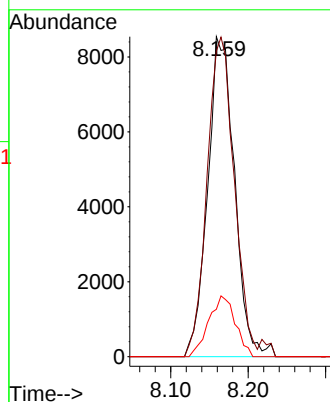
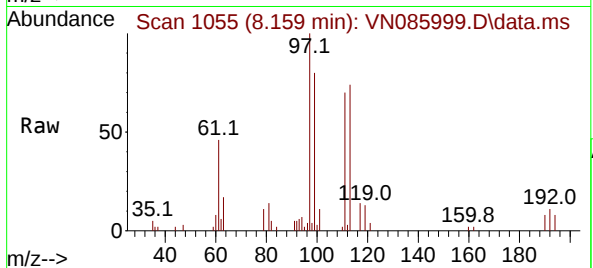
Tgt Ion:	113	Resp:	20600
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	18.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#36

1,1-Dichloropropene

Concen: 9.644 ug/l

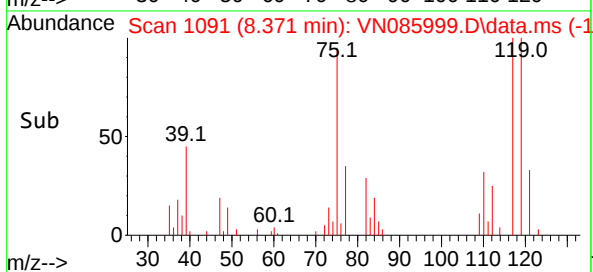
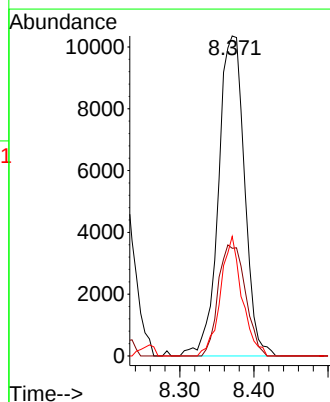
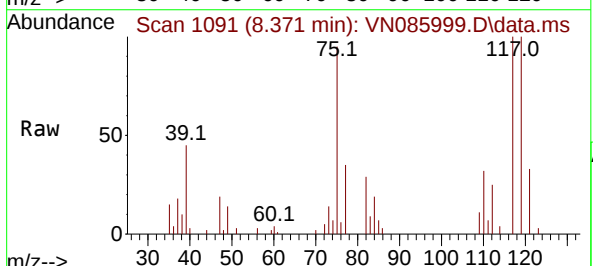
RT: 8.371 min Scan# 1091

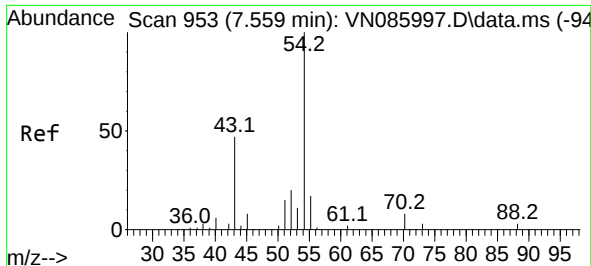
Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

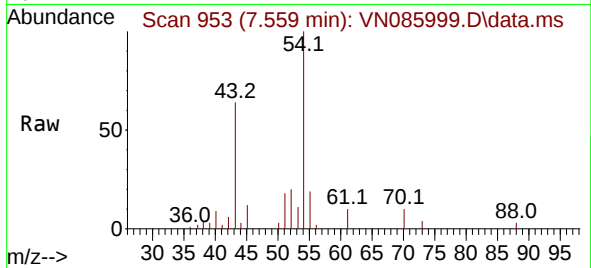
Tgt Ion:	75	Resp:	25215
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.8	53.3
77	31.1	25.0	37.4





#37
Ethyl Acetate
Concen: 10.134 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

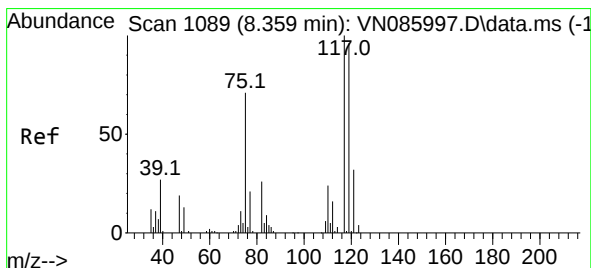
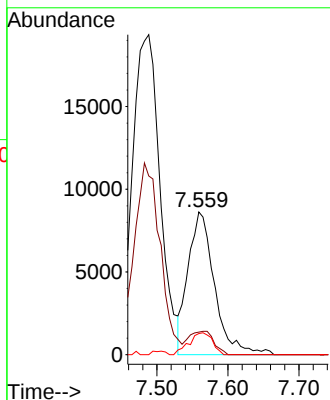
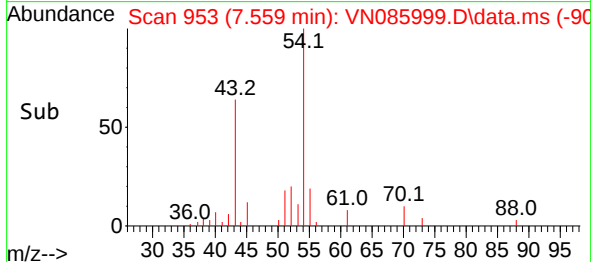
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 22354
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 13.6 11.0 16.6

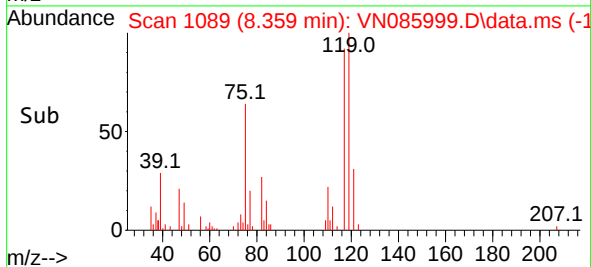
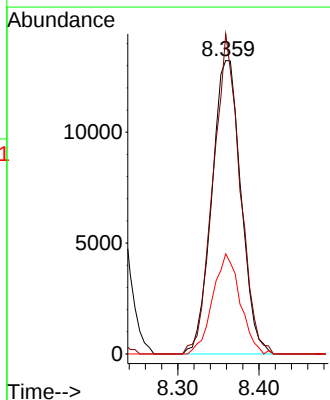
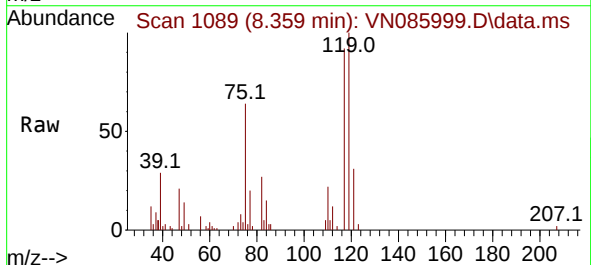
Manual Integrations
APPROVED

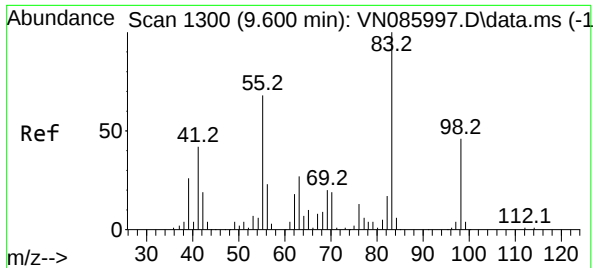
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#38
Carbon Tetrachloride
Concen: 9.601 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:117 Resp: 33005
Ion Ratio Lower Upper
117 100
119 109.1 77.0 115.4
121 34.2 25.6 38.4





#39

Methylcyclohexane

Concen: 8.745 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

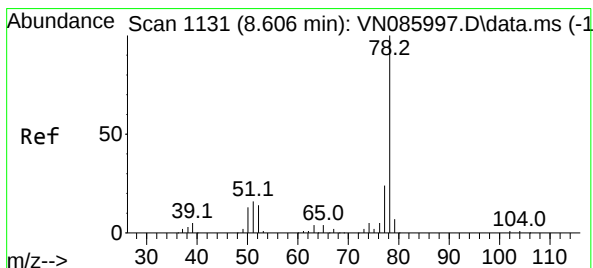
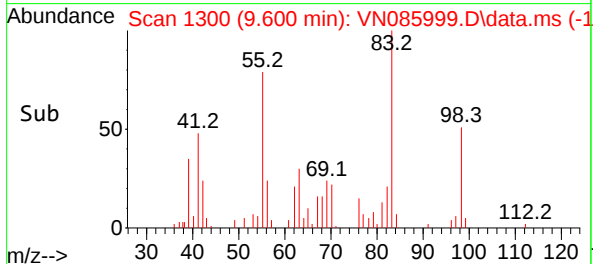
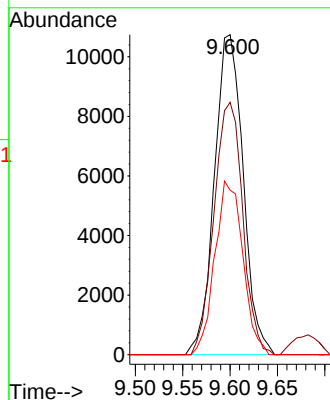
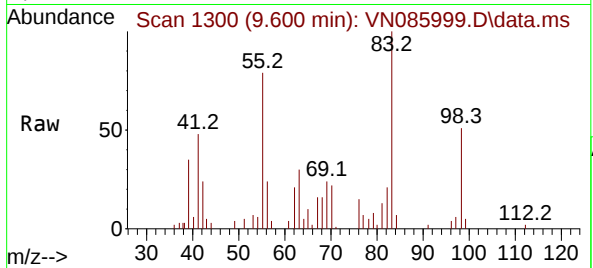
Tgt Ion: 83 Resp: 22685
 Ion Ratio Lower Upper
 83 100
 55 78.8 54.2 81.2
 98 51.4 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#40

Benzene

Concen: 9.606 ug/l

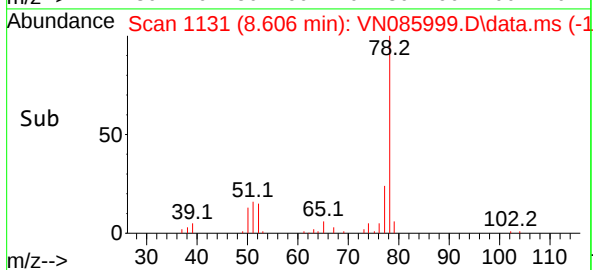
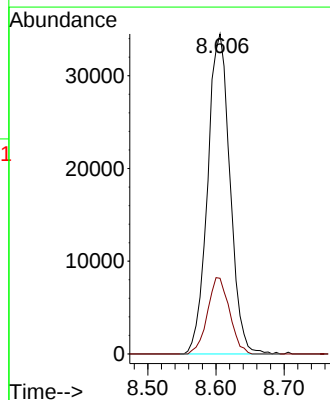
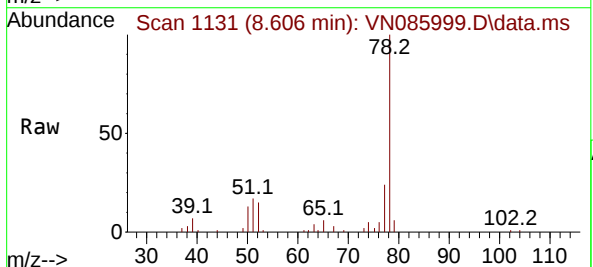
RT: 8.606 min Scan# 1131

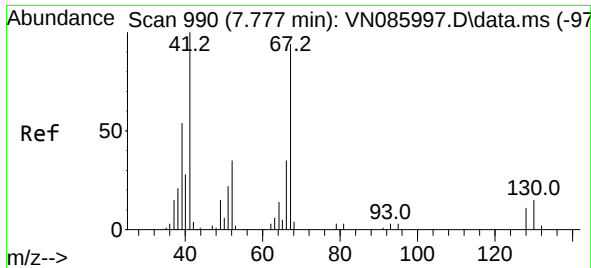
Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

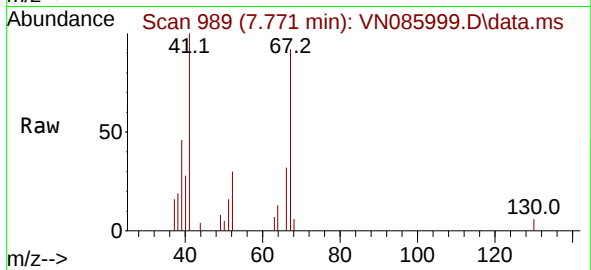
Tgt Ion: 78 Resp: 78849
 Ion Ratio Lower Upper
 78 100
 77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 10.306 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

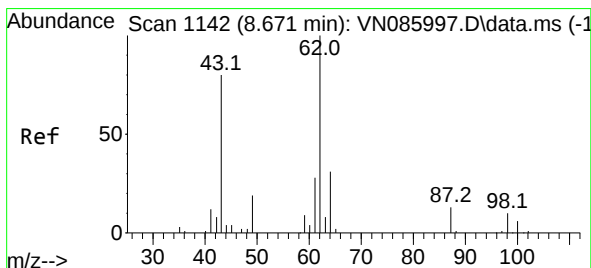
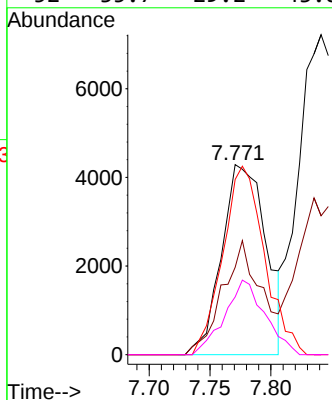
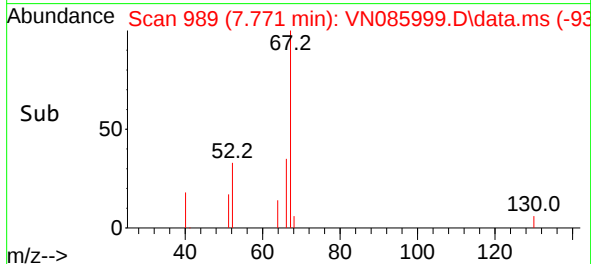
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 1085
Ion Ratio Lower Upper
41 100
39 52.5 46.2 69.2
67 93.3 75.9 113.9
52 35.7 29.2 43.8

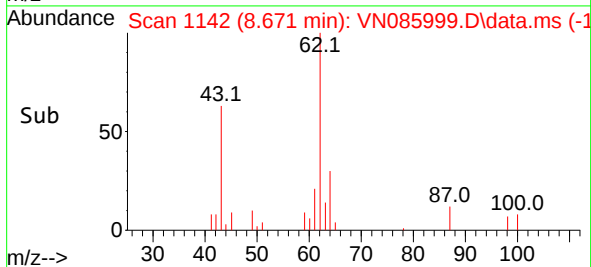
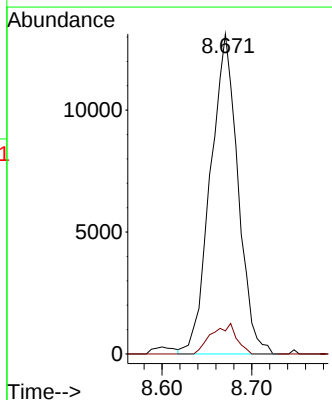
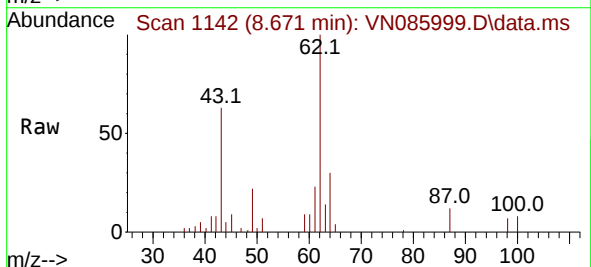
Manual Integrations
APPROVED

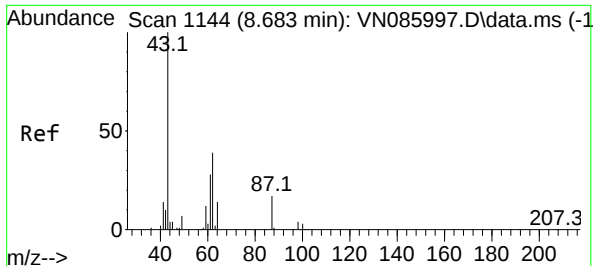
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#42
1,2-Dichloroethane
Concen: 9.776 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

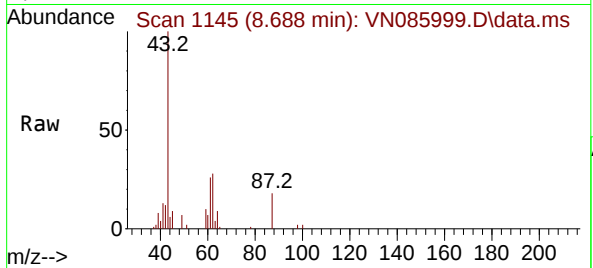
Tgt Ion: 62 Resp: 27959
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 10.518 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

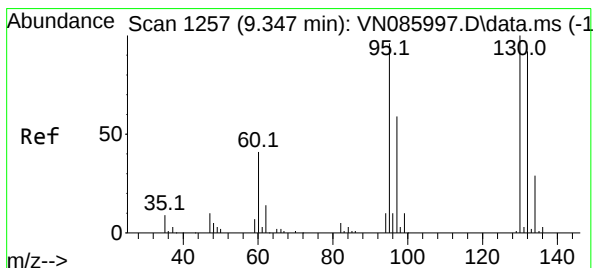
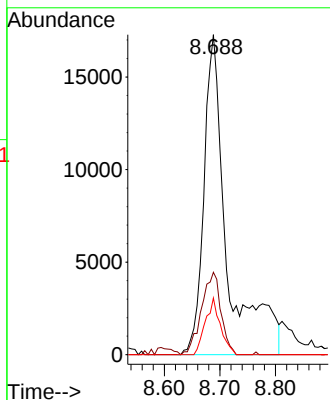
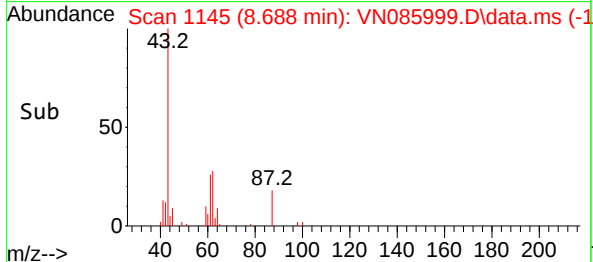
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 5038
Ion Ratio Lower Upper
43 100
61 21.4 25.0 37.6
87 11.4 13.0 19.4

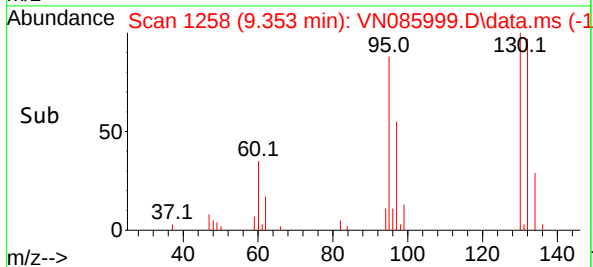
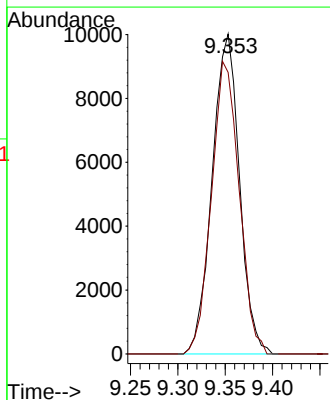
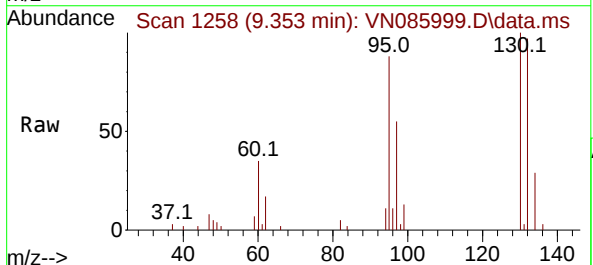
Manual Integrations
APPROVED

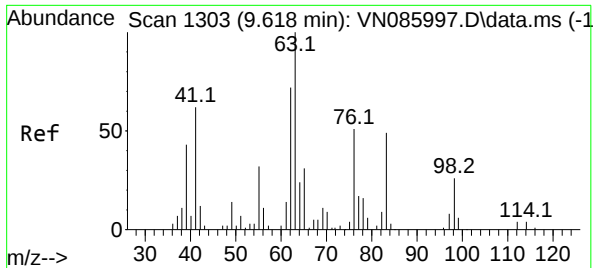
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#44
Trichloroethene
Concen: 9.446 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:130 Resp: 20094
Ion Ratio Lower Upper
130 100
95 88.0 0.0 191.6





#45

1,2-Dichloropropane

Concen: 9.791 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 18278

Ion Ratio Lower Upper

63 100

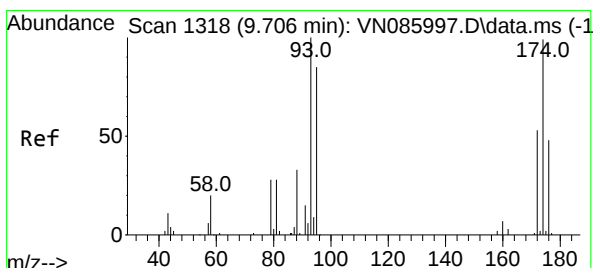
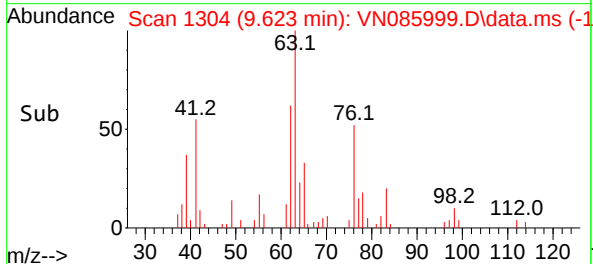
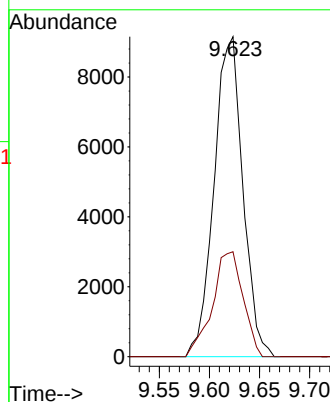
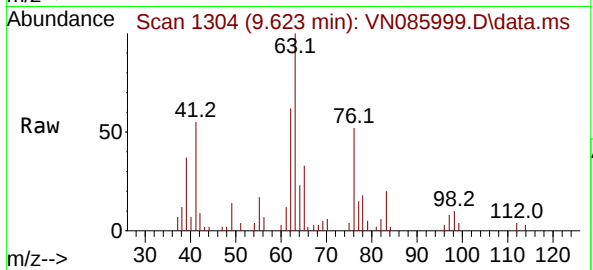
65 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#46

Dibromomethane

Concen: 9.709 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

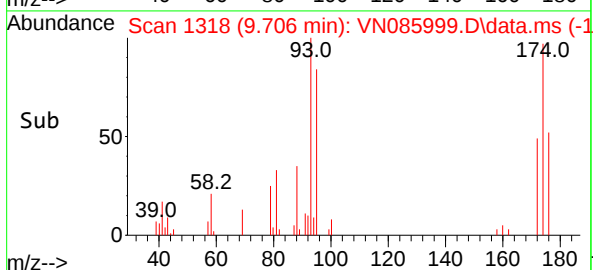
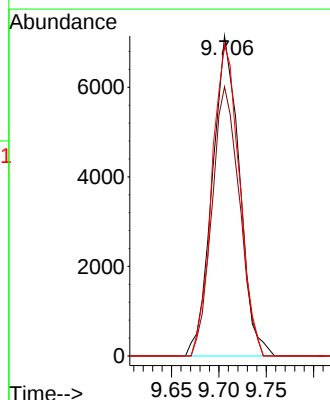
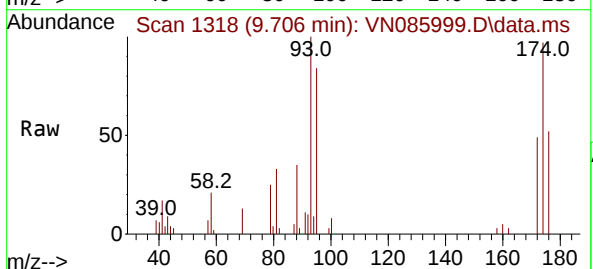
Tgt Ion: 93 Resp: 14254

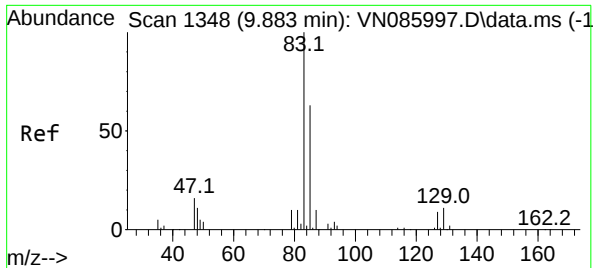
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.2

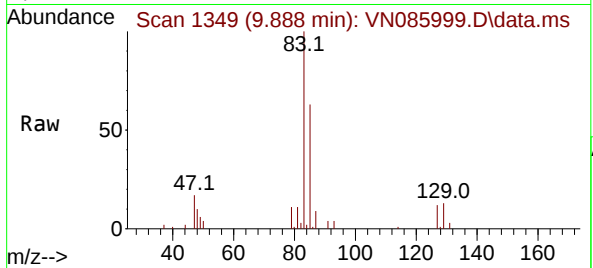
174 97.9 80.1 120.1





#47
Bromodichloromethane
Concen: 9.558 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

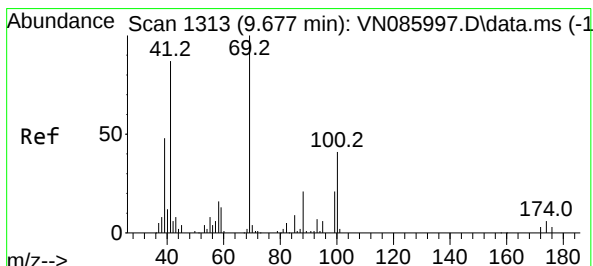
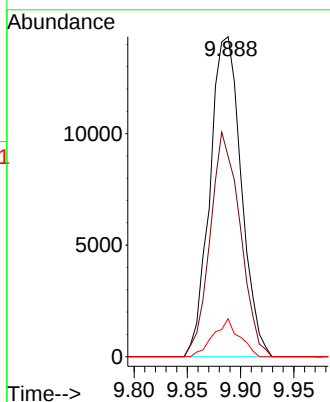
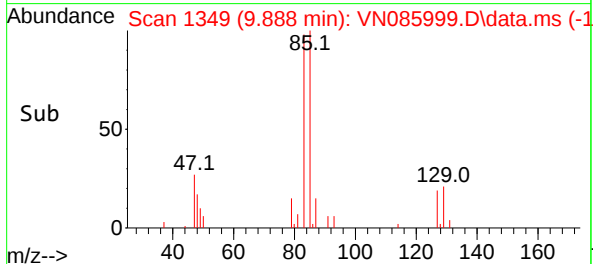
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



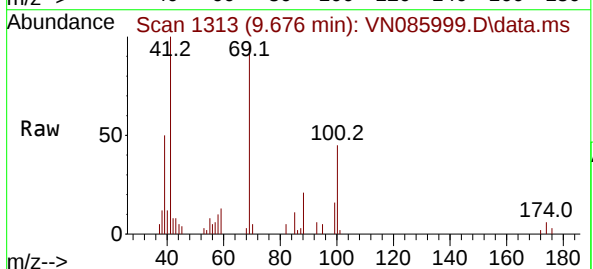
Tgt Ion: 83 Resp: 29320
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.2
127 11.8 7.1 10.7

Manual Integrations
APPROVED

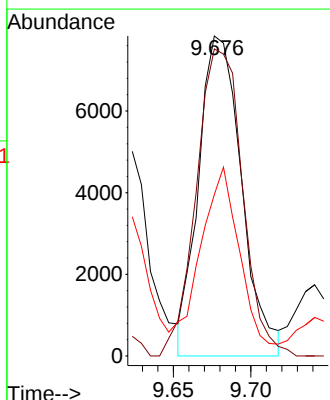
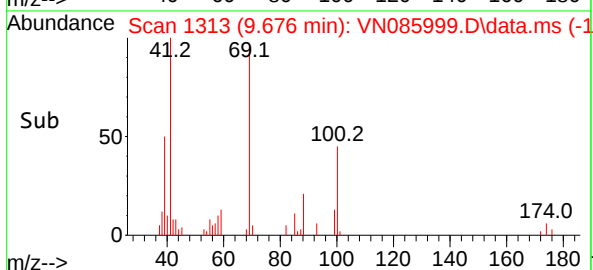
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

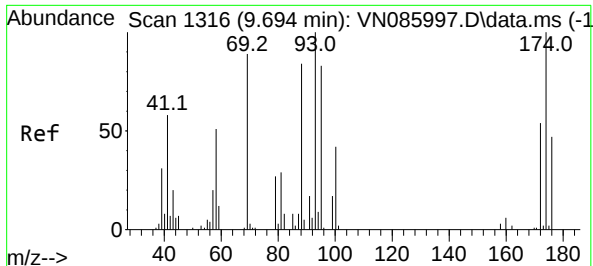


#48
Methyl methacrylate
Concen: 9.570 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



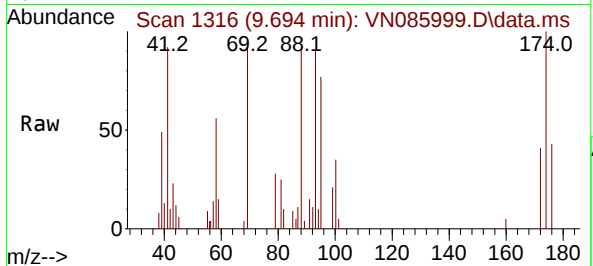
Tgt Ion: 41 Resp: 15095
Ion Ratio Lower Upper
41 100
69 103.0 83.1 124.7
39 55.6 45.6 68.4





#49
1,4-Dioxane
Concen: 218.227 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

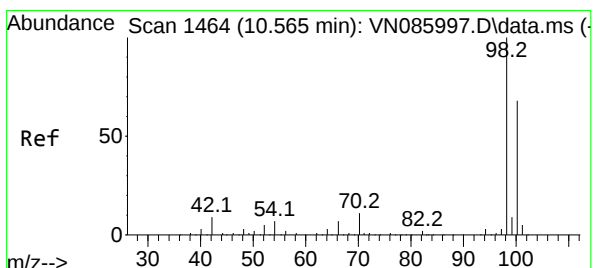
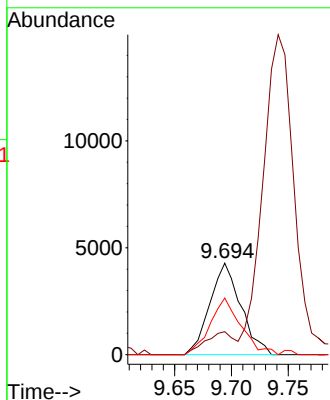
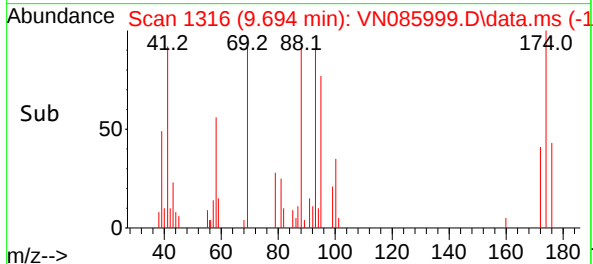
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



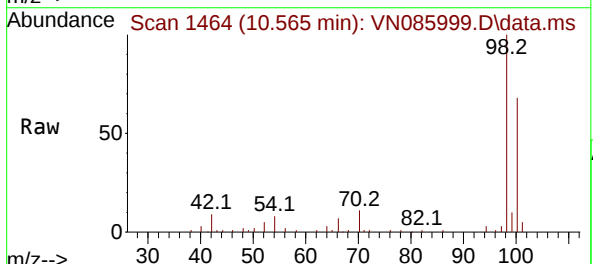
Tgt Ion: 88 Resp: 813
Ion Ratio Lower Upper
88 100
43 23.8 21.7 32.5
58 61.5 50.4 75.6

Manual Integrations
APPROVED

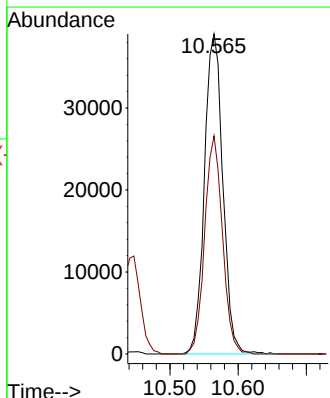
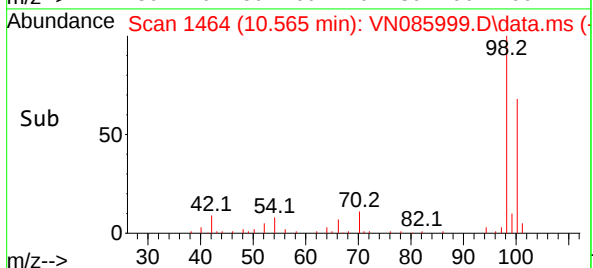
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

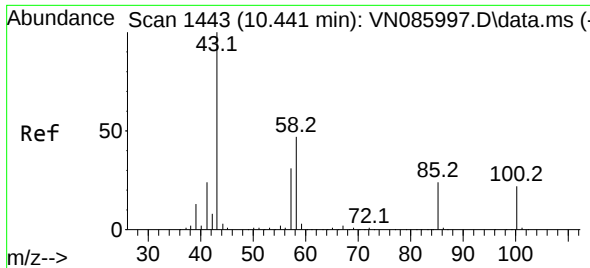


#50
Toluene-d8
Concen: 10.174 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



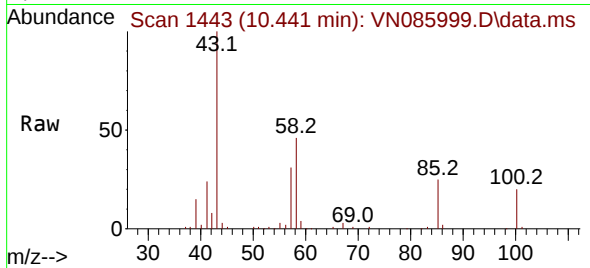
Tgt Ion: 98 Resp: 73317
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 51.326 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

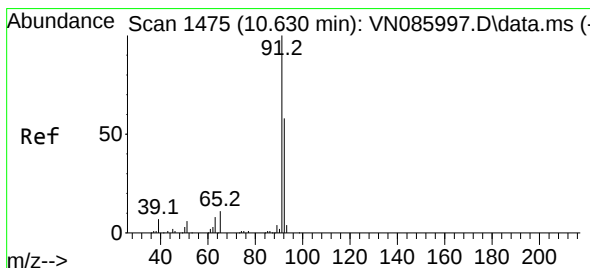
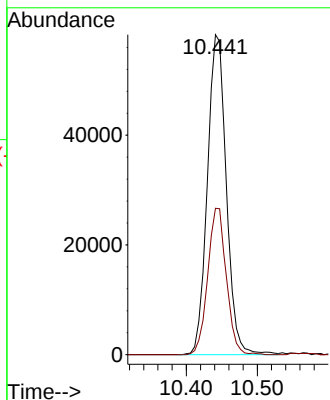
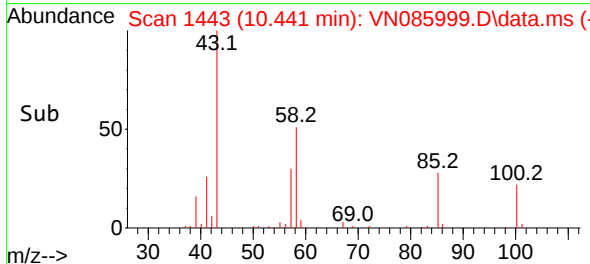
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 108190
Ion Ratio Lower Upper
43 100
58 44.9 37.4 56.0

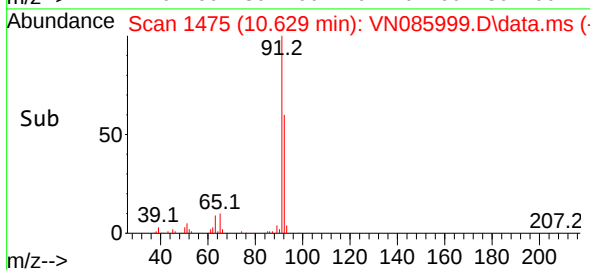
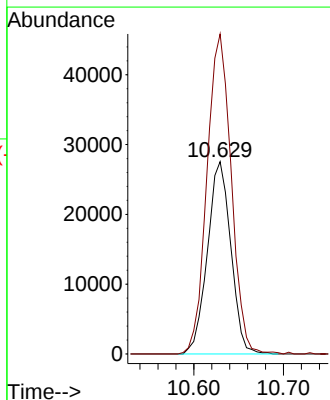
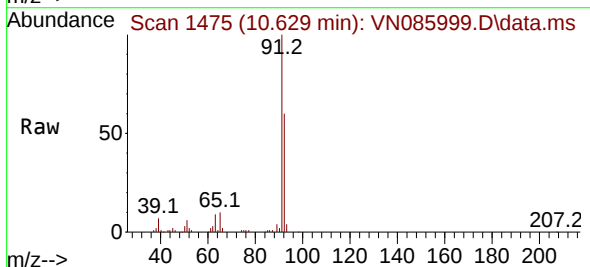
Manual Integrations
APPROVED

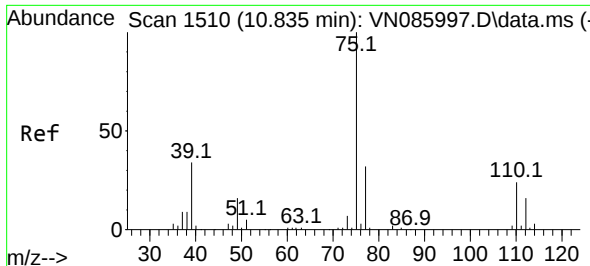
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#52
Toluene
Concen: 9.915 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

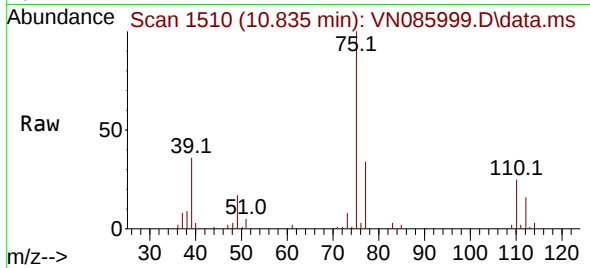
Tgt Ion: 92 Resp: 49947
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 9.670 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

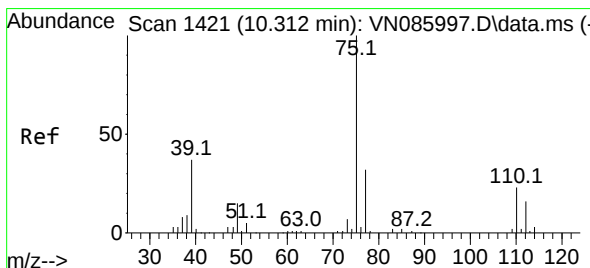
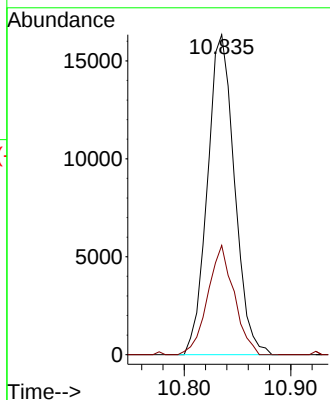
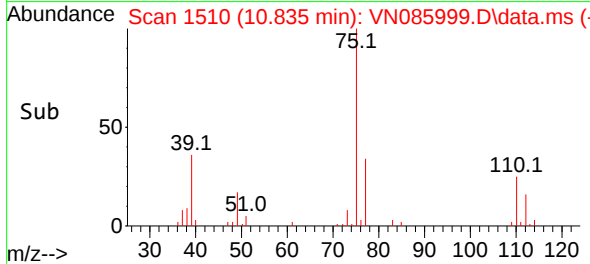
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



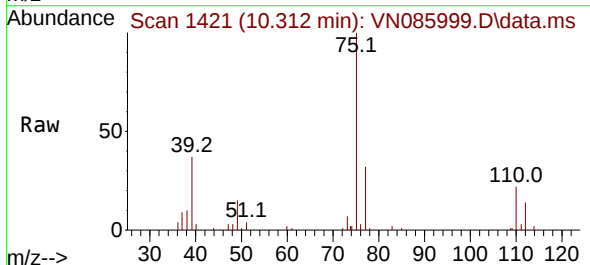
Tgt Ion: 75 Resp: 2881
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9

Manual Integrations
APPROVED

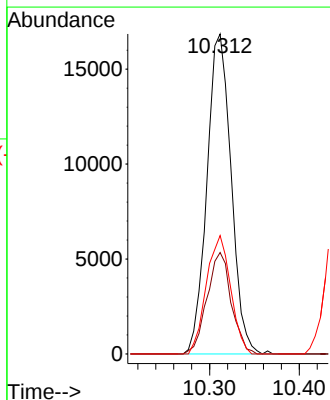
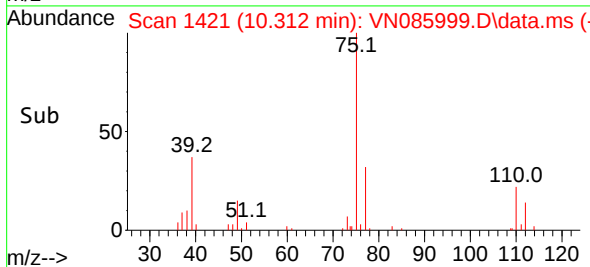
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

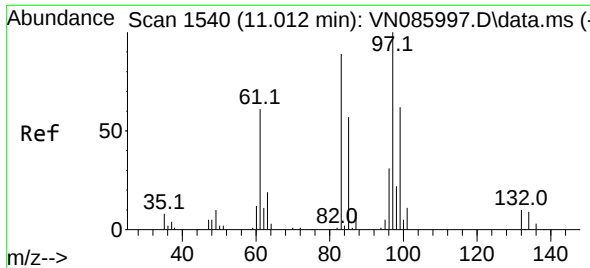


#54
cis-1,3-Dichloropropene
Concen: 10.042 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



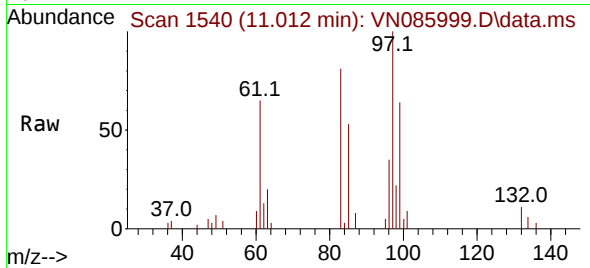
Tgt Ion: 75 Resp: 31572
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 37.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 9.767 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

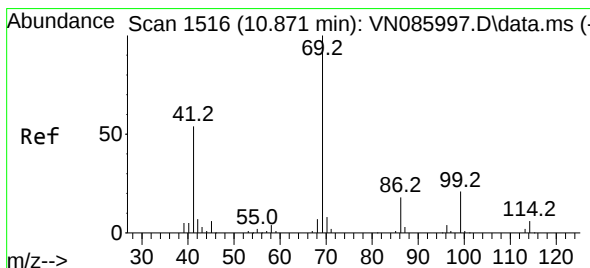
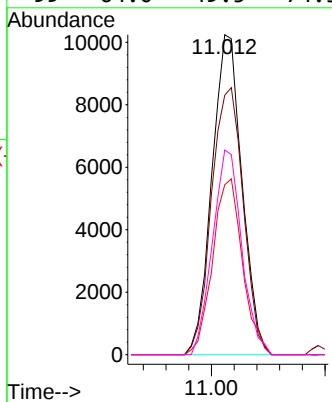
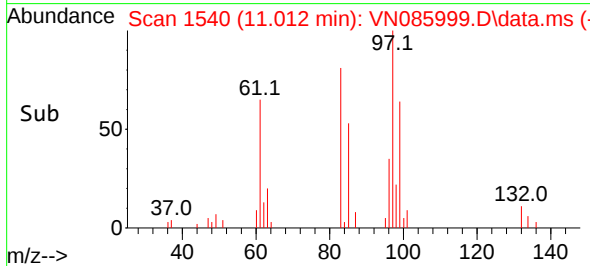
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	71.2	106.8
85	53.1	45.4	68.0
99	64.0	49.5	74.3

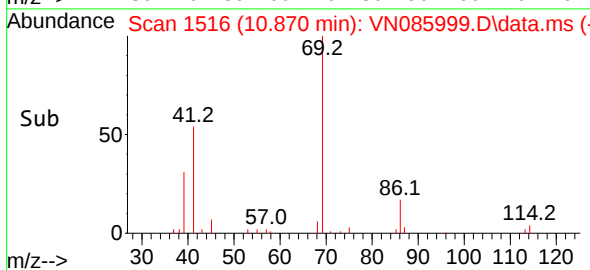
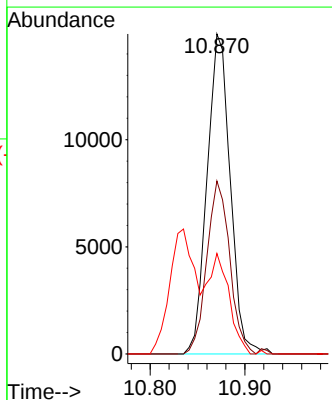
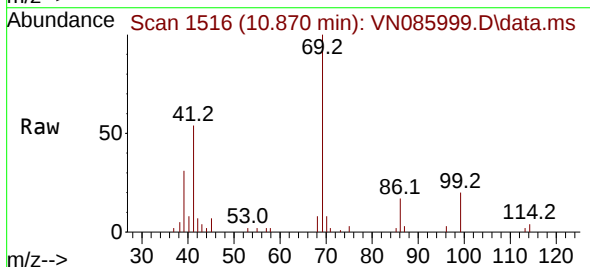
Manual Integrations
APPROVED

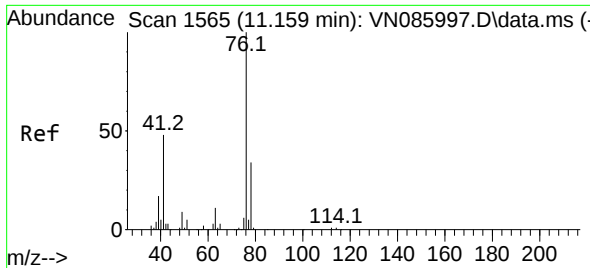
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#56
Ethyl methacrylate
Concen: 10.180 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

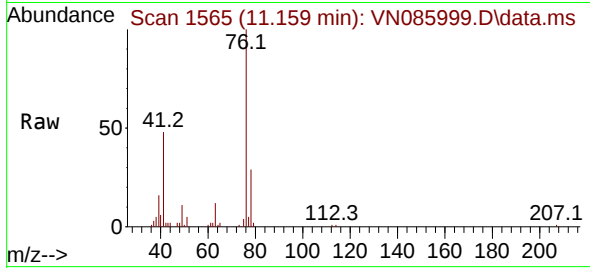
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.5	41.6	62.4
39	25.1	21.8	32.8





#57
1,3-Dichloropropane
Concen: 9.957 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

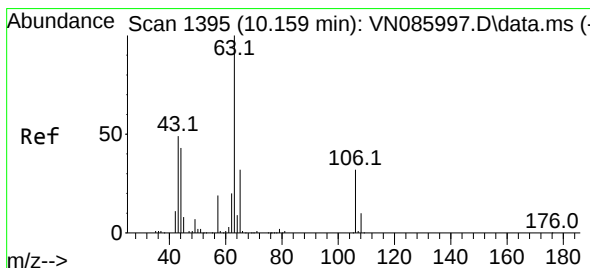
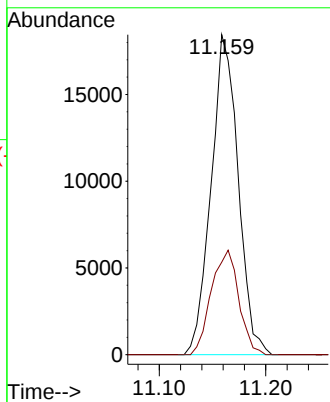
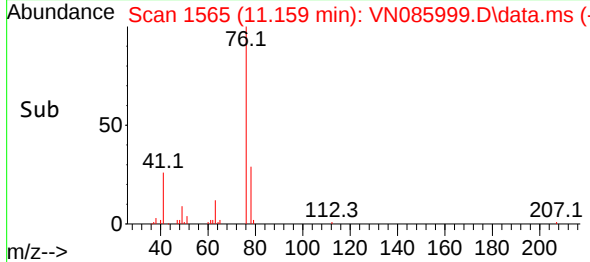
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 32510
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

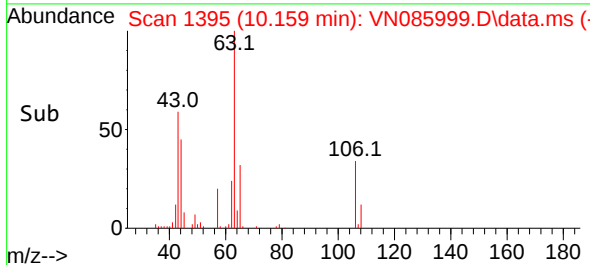
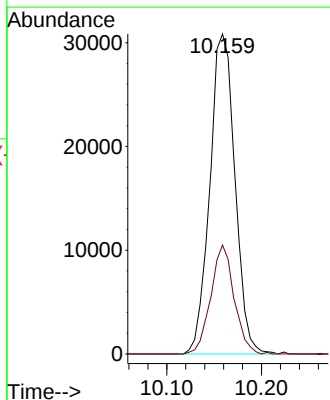
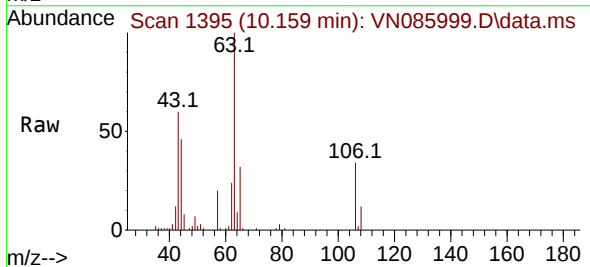
Manual Integrations
APPROVED

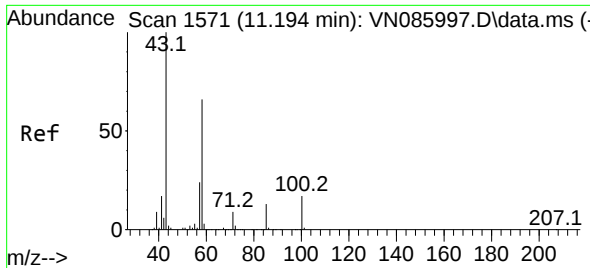
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 60.781 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

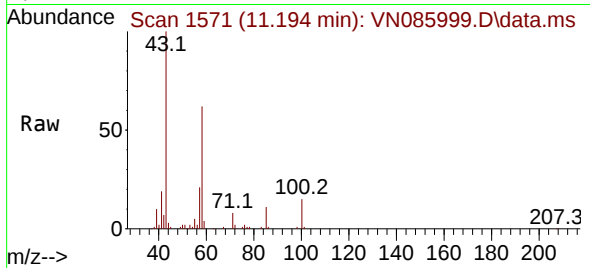
Tgt Ion: 63 Resp: 56781
Ion Ratio Lower Upper
63 100
106 31.6 25.0 37.6





#59
2-Hexanone
Concen: 49.939 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

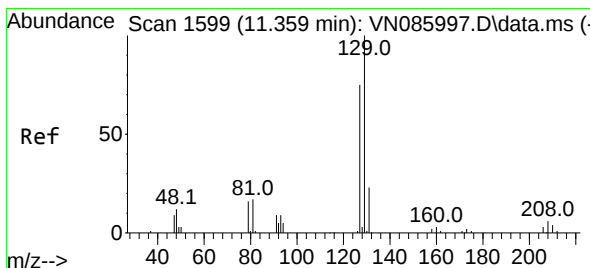
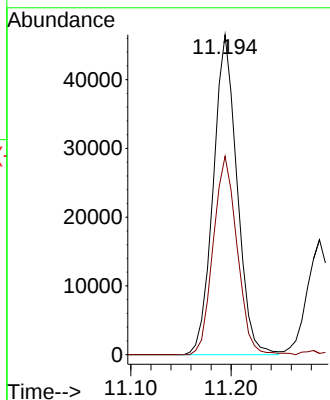
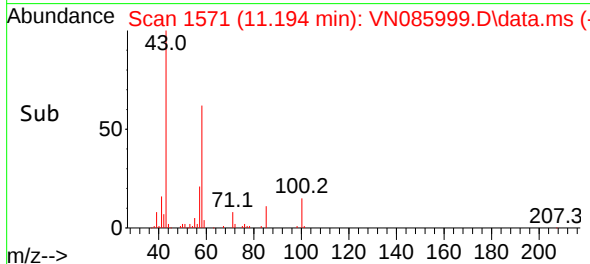
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 76690
Ion Ratio Lower Upper
43 100
58 62.2 32.4 97.2

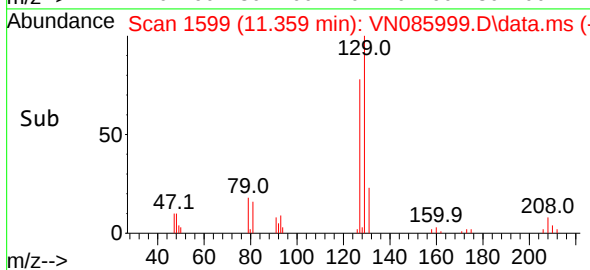
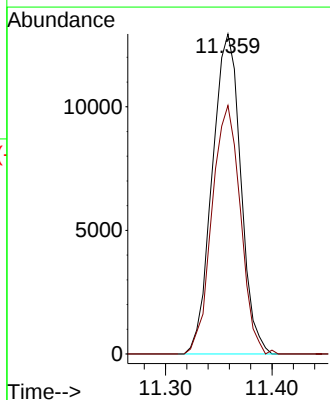
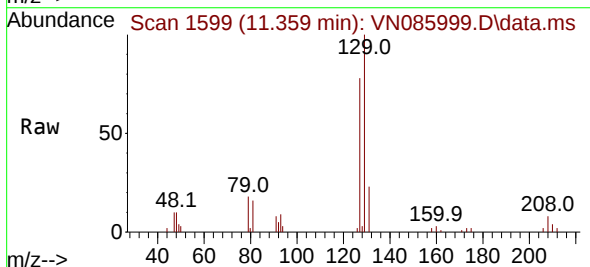
Manual Integrations
APPROVED

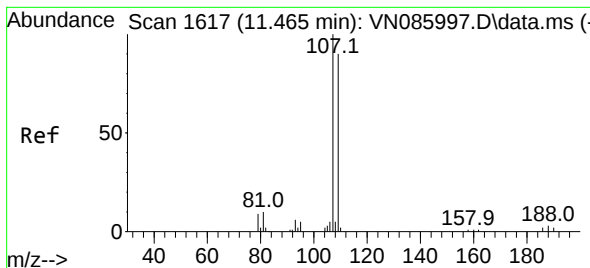
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#60
Dibromochloromethane
Concen: 9.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:129 Resp: 24029
Ion Ratio Lower Upper
129 100
127 77.5 37.8 113.4





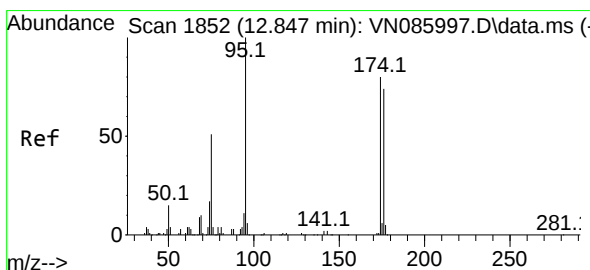
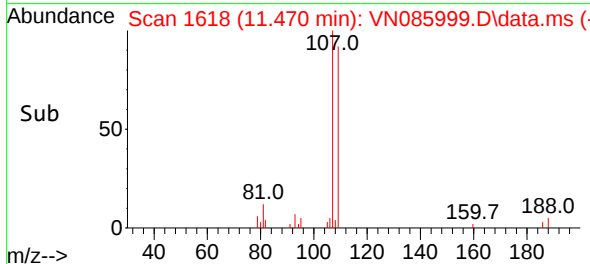
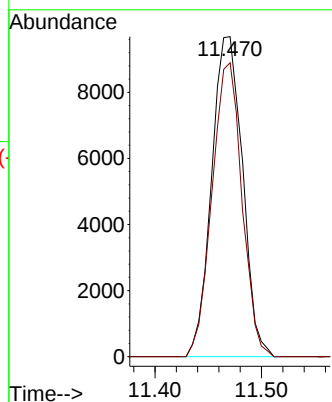
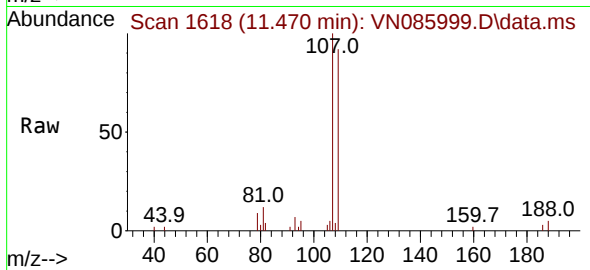
#61
1,2-Dibromoethane
Concen: 9.879 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 19500
Ion Ratio Lower Upper
107 100
109 88.9 73.3 109.9

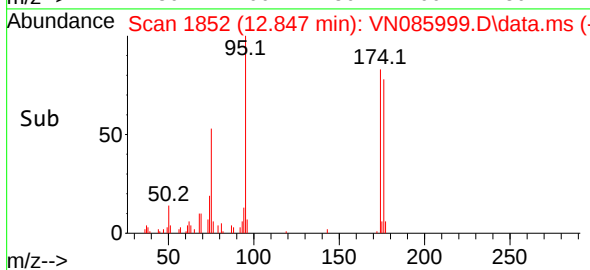
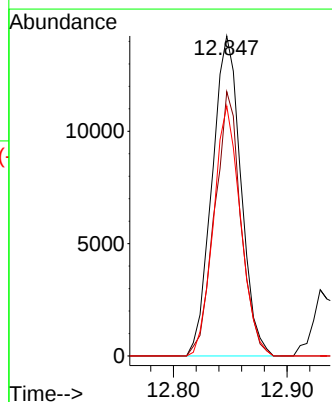
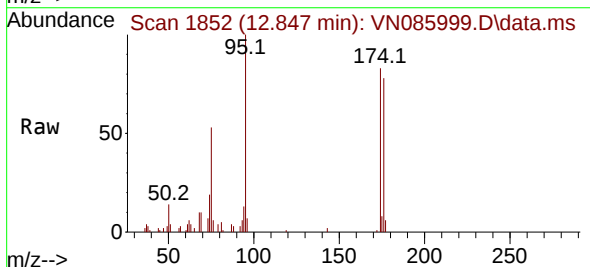
Manual Integrations
APPROVED

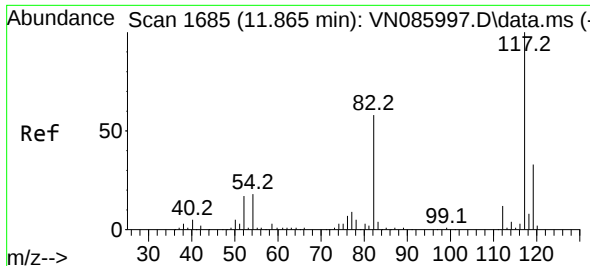
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#62
4-Bromofluorobenzene
Concen: 9.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

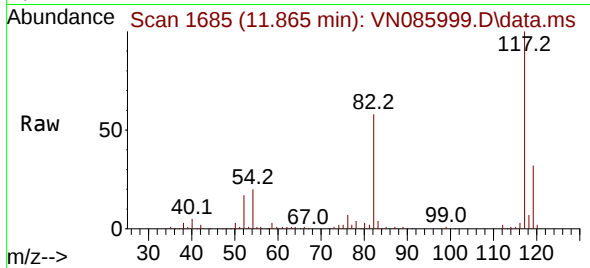
Tgt Ion: 95 Resp: 25049
Ion Ratio Lower Upper
95 100
174 75.2 0.0 156.8
176 73.8 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

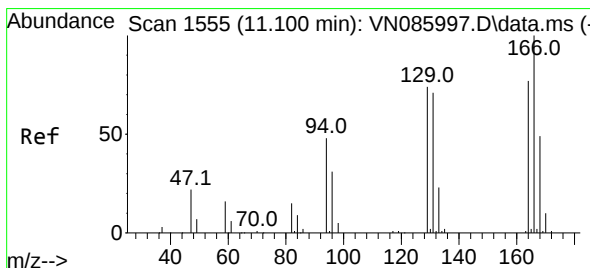
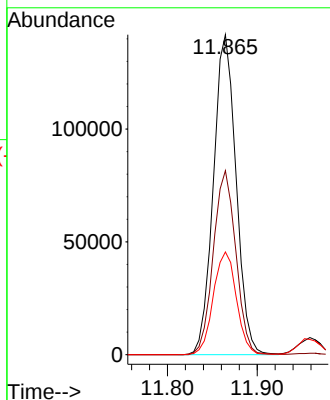
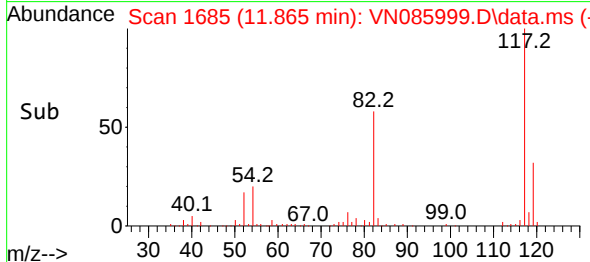
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



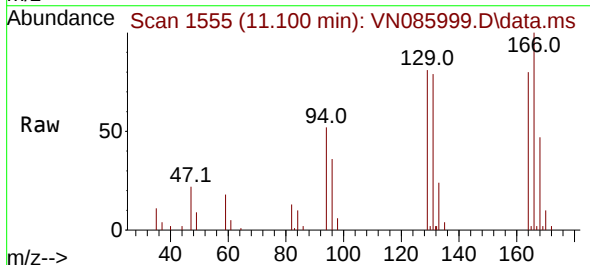
Tgt Ion:117 Resp: 249100
Ion Ratio Lower Upper
117 100
82 57.5 46.7 70.1
119 32.1 26.5 39.7

Manual Integrations
APPROVED

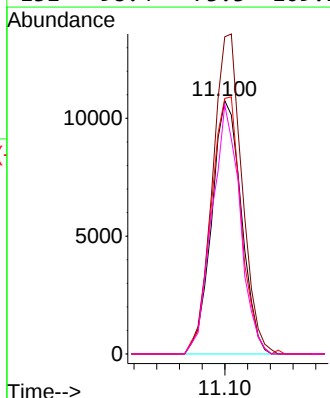
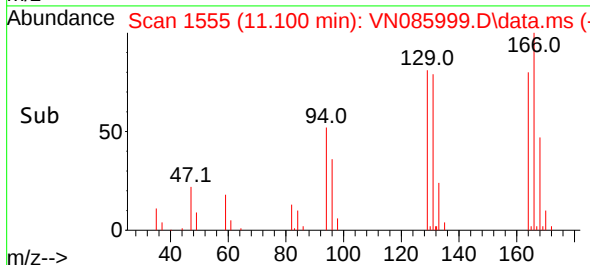
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

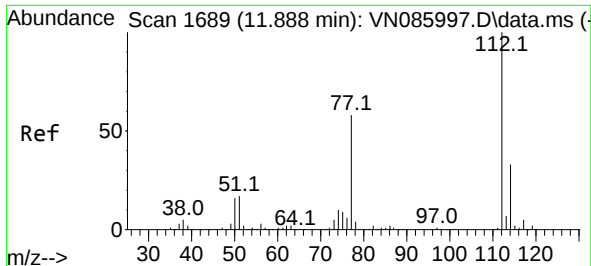


#64
Tetrachloroethene
Concen: 9.781 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



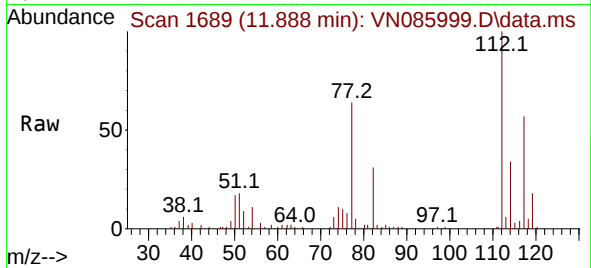
Tgt Ion:164 Resp: 19436
Ion Ratio Lower Upper
164 100
166 125.2 103.7 155.5
129 100.9 77.1 115.7
131 98.4 73.3 109.9





#65
Chlorobenzene
Concen: 9.752 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

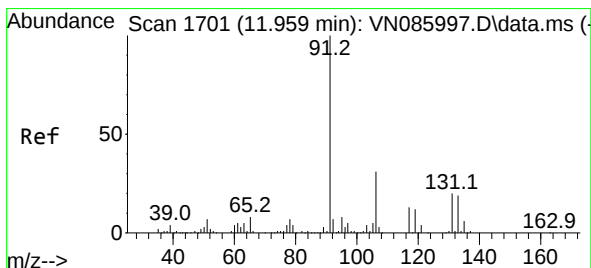
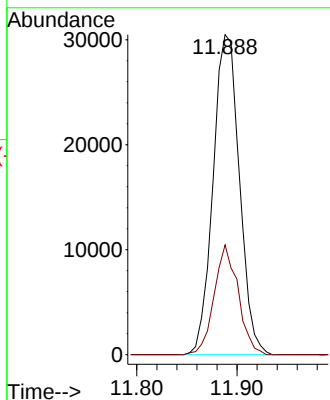
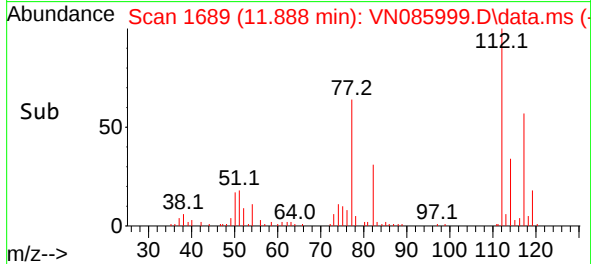
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



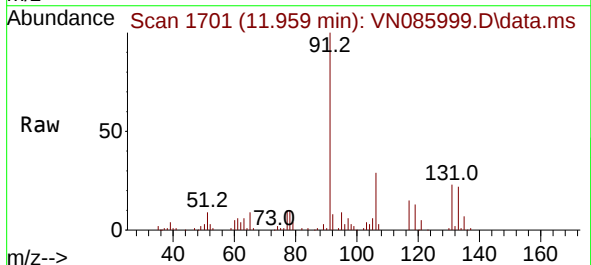
Tgt Ion:112 Resp: 55590
Ion Ratio Lower Upper
112 100
114 34.3 26.3 39.5

Manual Integrations
APPROVED

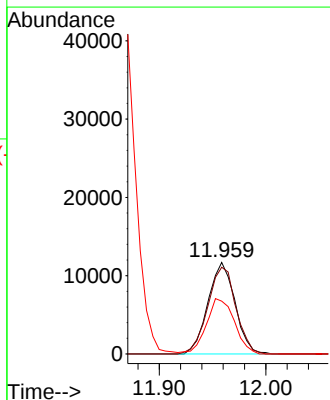
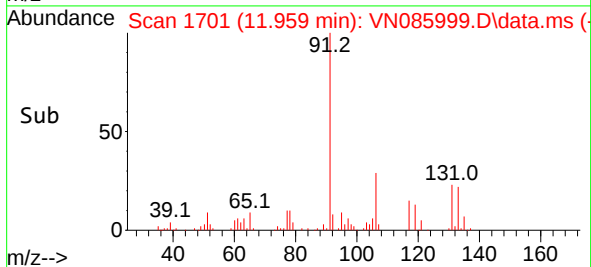
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 9.740 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



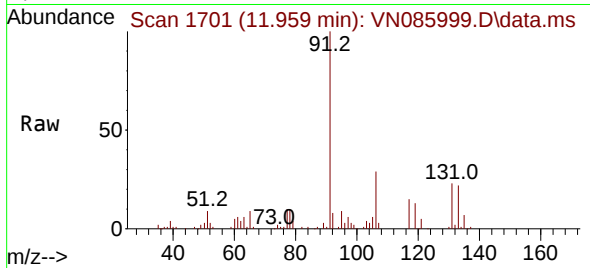
Tgt Ion:131 Resp: 20639
Ion Ratio Lower Upper
131 100
133 98.4 47.0 141.0
119 62.6 31.4 94.0





#67
Ethyl Benzene
Concen: 9.666 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

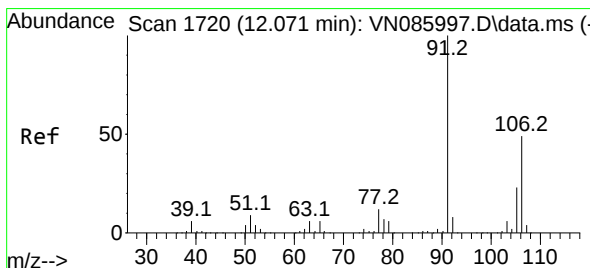
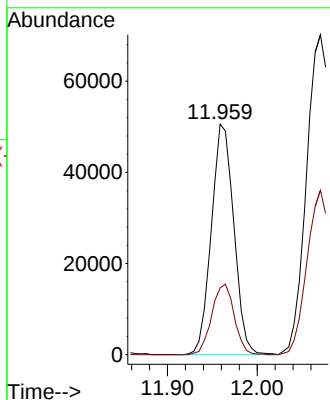
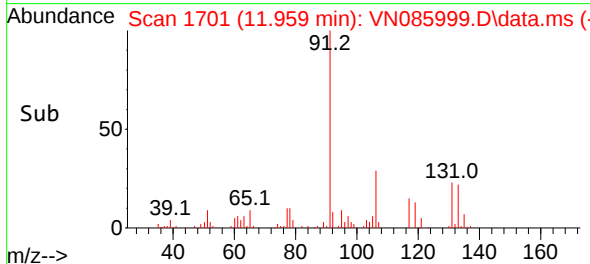
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



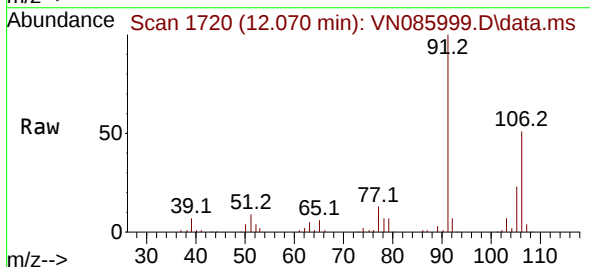
Tgt Ion: 91 Resp: 8813
Ion Ratio Lower Upper
91 100
106 28.9 24.5 36.7

Manual Integrations
APPROVED

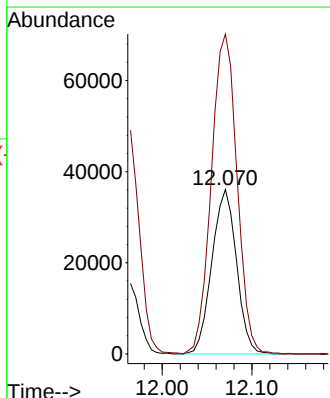
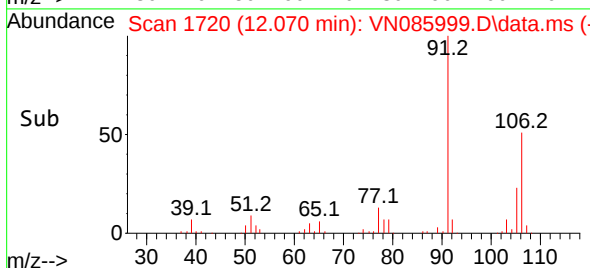
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

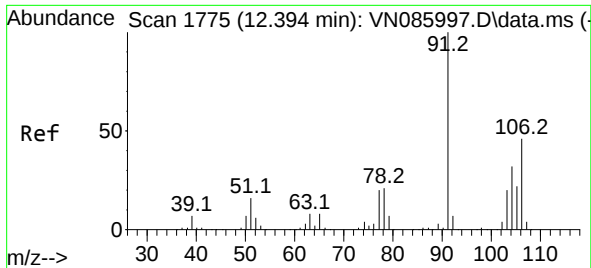


#68
m/p-Xylenes
Concen: 19.180 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion:106 Resp: 68738
Ion Ratio Lower Upper
106 100
91 202.6 163.9 245.9





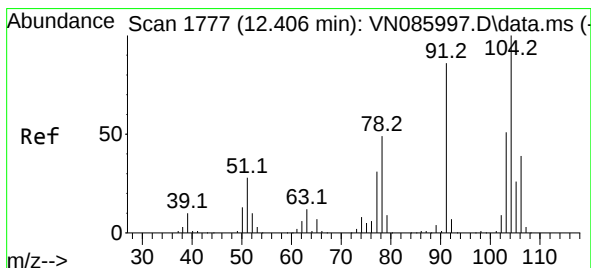
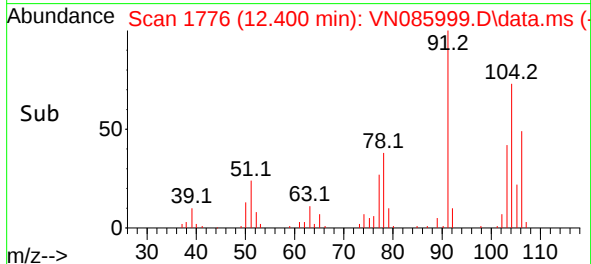
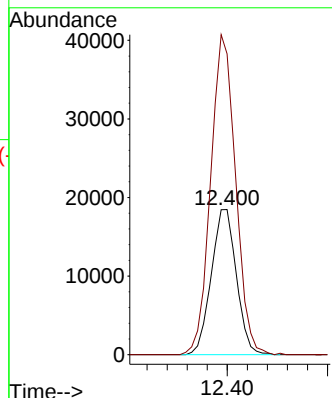
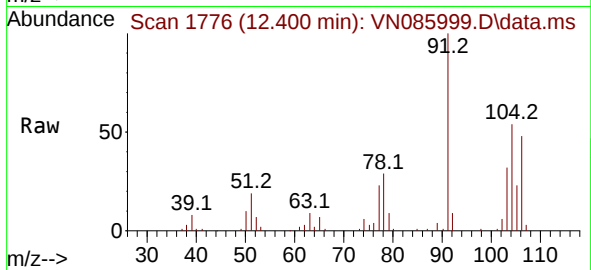
#69
o-Xylene
Concen: 9.770 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3213
Ion Ratio Lower Upper
106 100
91 219.1 109.1 327.2

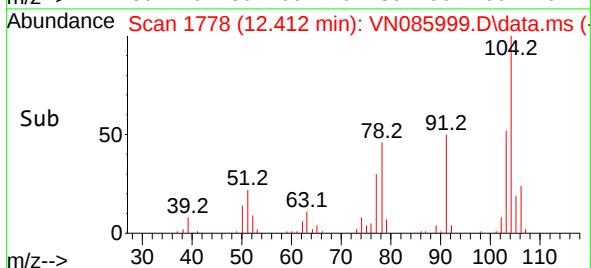
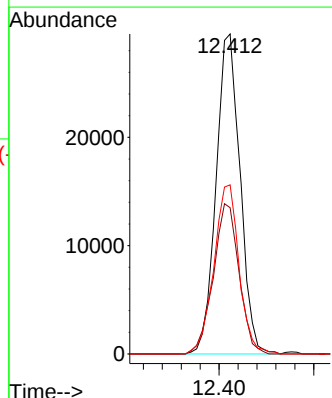
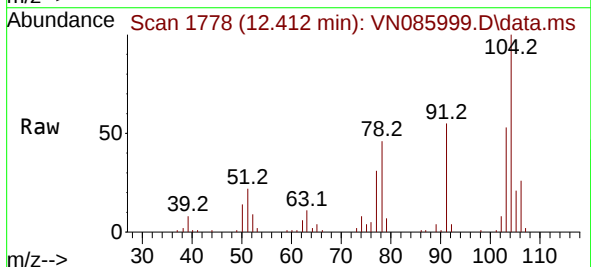
Manual Integrations
APPROVED

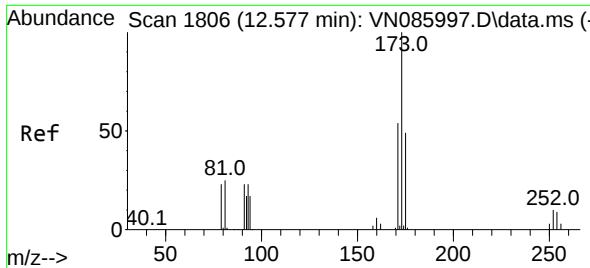
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#70
Styrene
Concen: 9.254 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:104 Resp: 51989
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.2
103 55.5 42.9 64.3





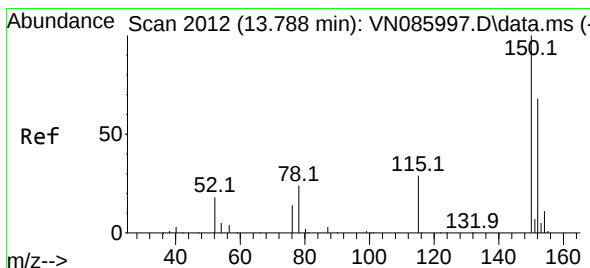
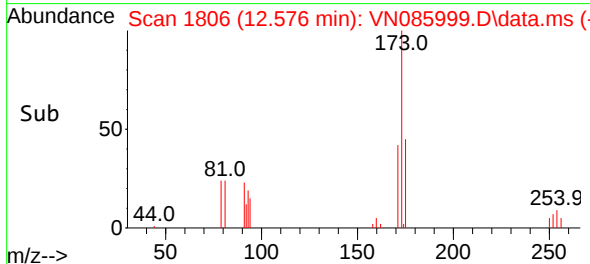
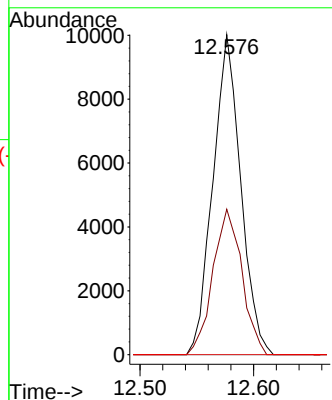
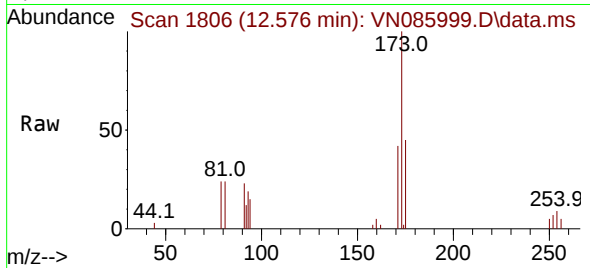
#71
Bromoform
Concen: 9.624 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 17048
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0

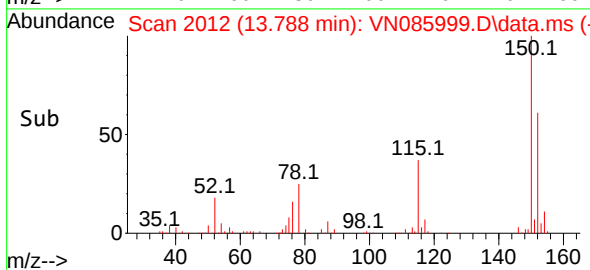
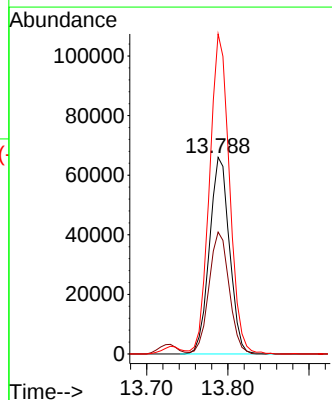
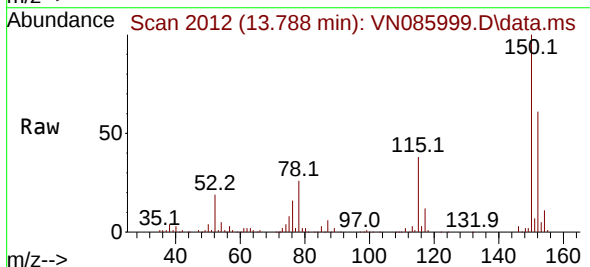
Manual Integrations
APPROVED

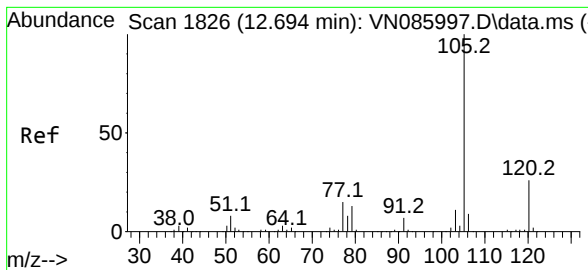
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

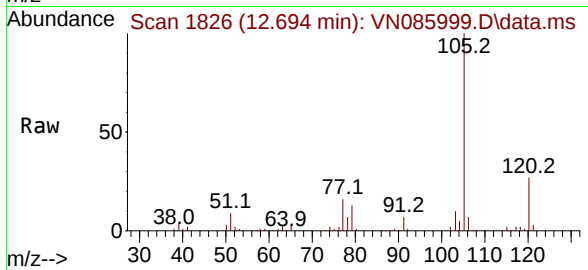
Tgt Ion:152 Resp: 112825
Ion Ratio Lower Upper
152 100
115 62.5 31.1 93.2
150 162.0 0.0 359.6





#73
Isopropylbenzene
Concen: 10.163 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

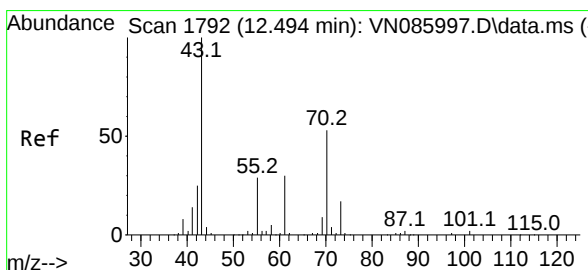
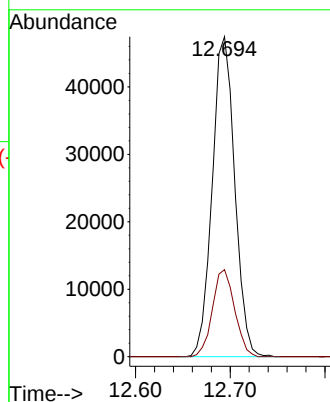
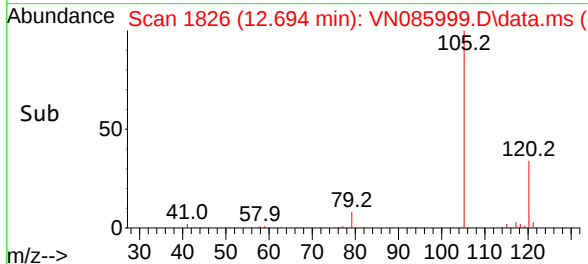
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 78299
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0

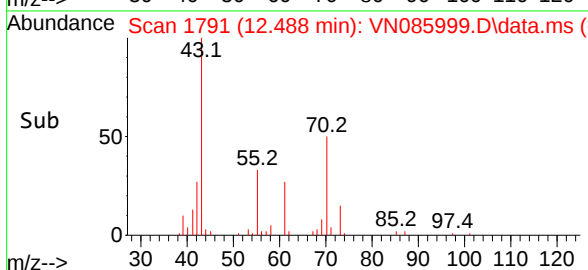
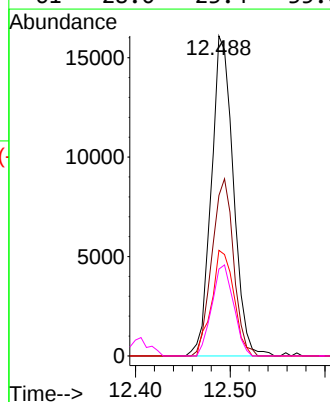
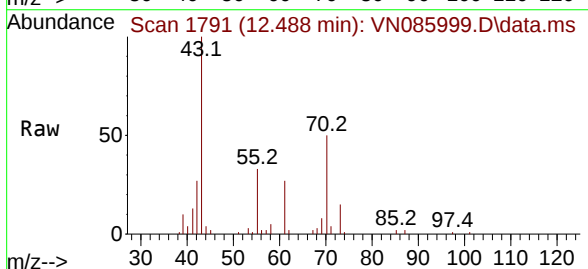
Manual Integrations
APPROVED

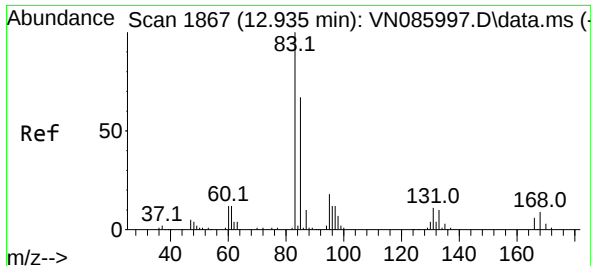
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#74
N-ethyl acetate
Concen: 10.090 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

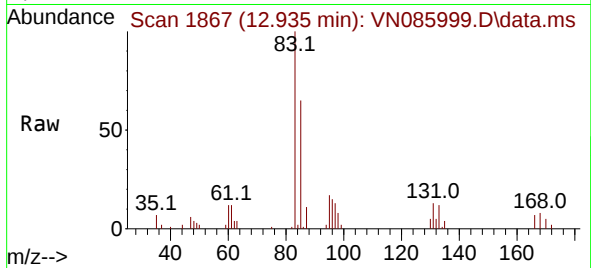
Tgt Ion: 43 Resp: 26009
Ion Ratio Lower Upper
43 100
70 54.7 43.0 64.4
55 33.3 23.8 35.8
61 28.0 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 10.307 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

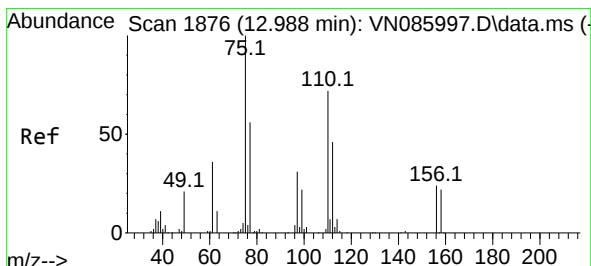
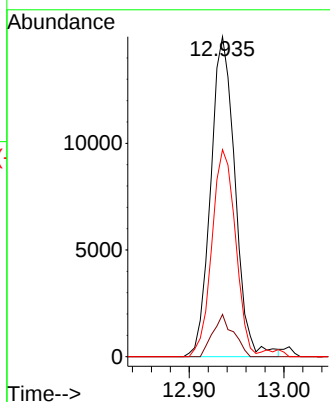
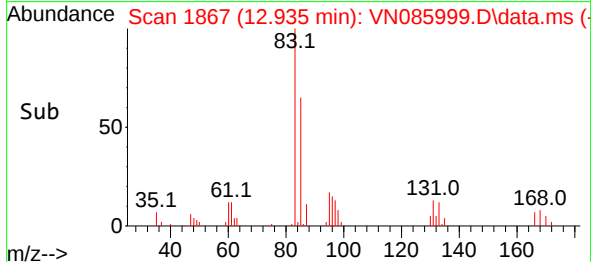
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 2686
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 63.0 32.6 97.8

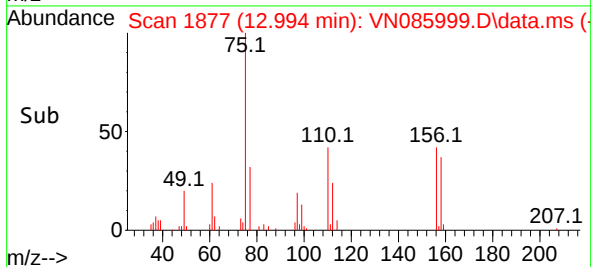
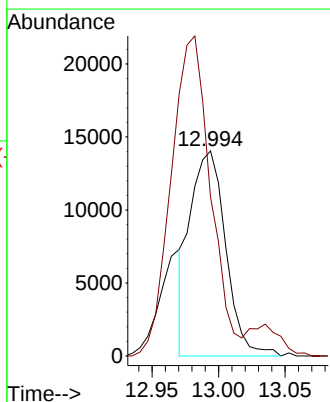
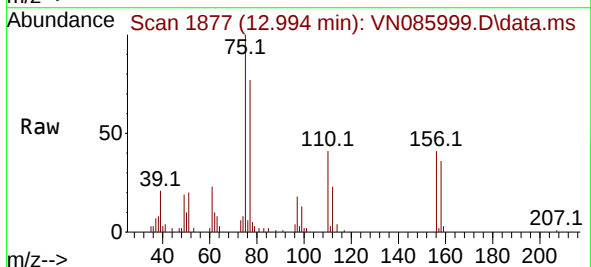
Manual Integrations
APPROVED

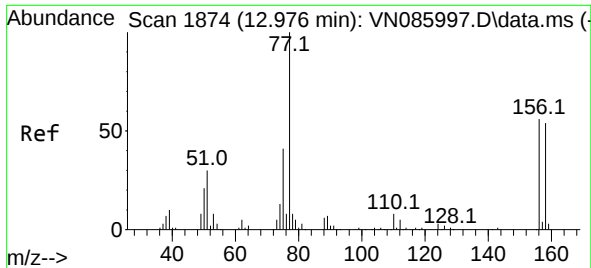
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#76
1,2,3-Trichloropropane
Concen: 10.117 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

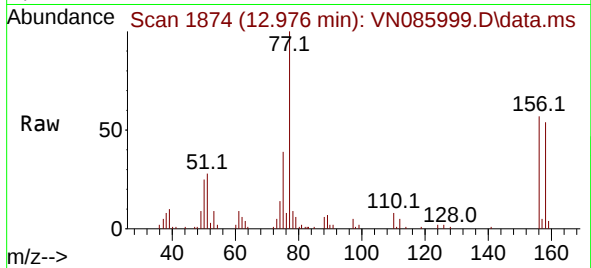
Tgt Ion: 75 Resp: 26024
Ion Ratio Lower Upper
75 100
77 172.7 83.7 251.0





#77
Bromobenzene
Concen: 10.150 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

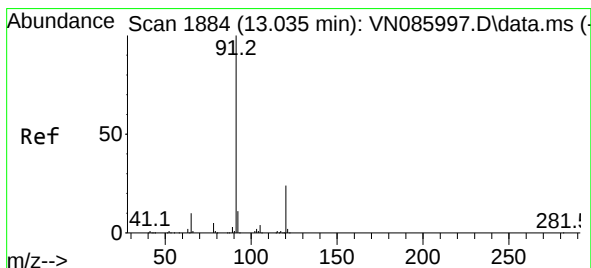
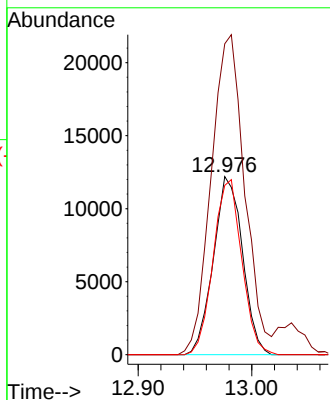
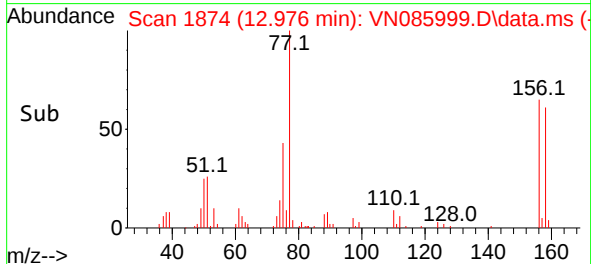
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



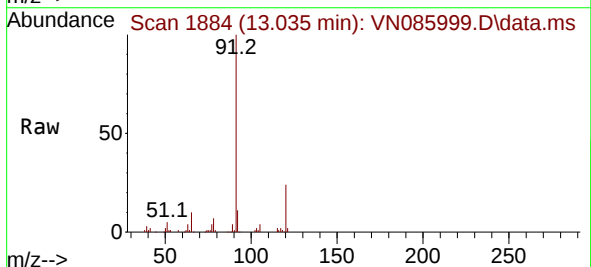
Tgt Ion:156 Resp: 2180
Ion Ratio Lower Upper
156 100
77 206.1 104.1 312.3
158 96.0 49.0 147.0

Manual Integrations
APPROVED

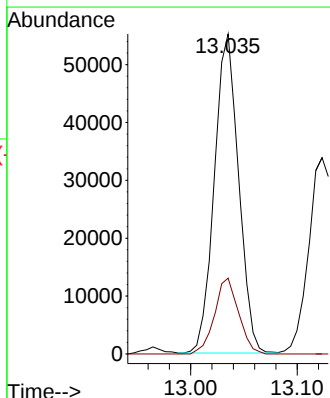
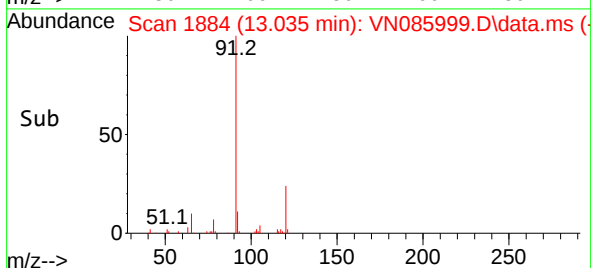
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

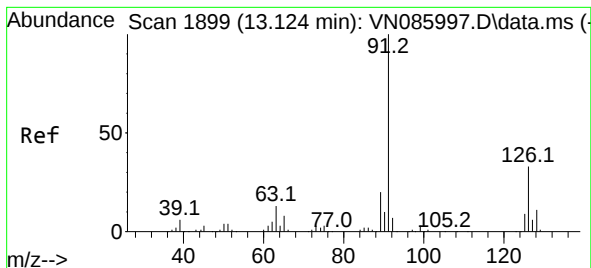


#78
n-propylbenzene
Concen: 9.989 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion: 91 Resp: 87149
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.0





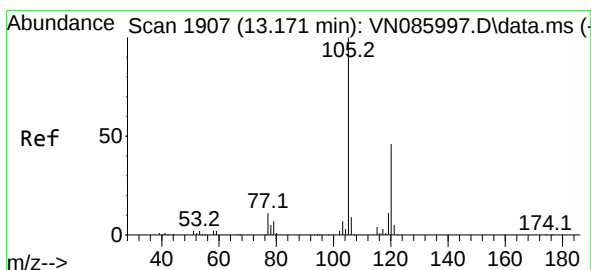
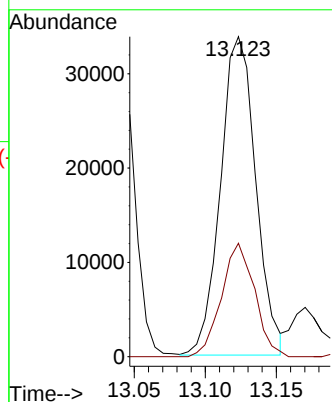
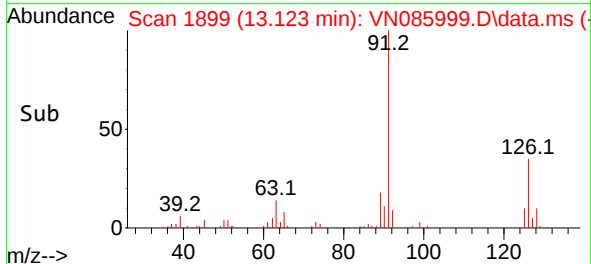
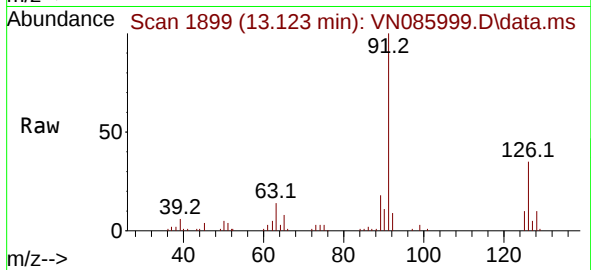
#79
2-Chlorotoluene
Concen: 10.075 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5838
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2

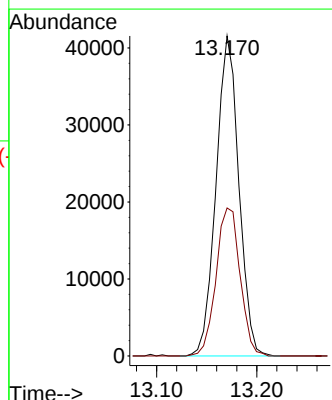
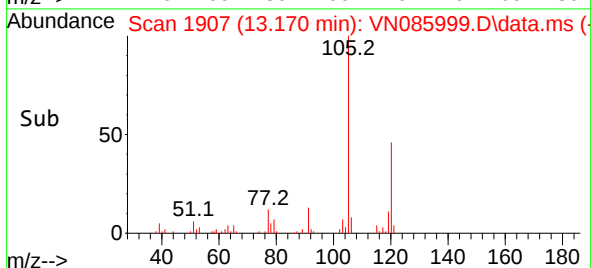
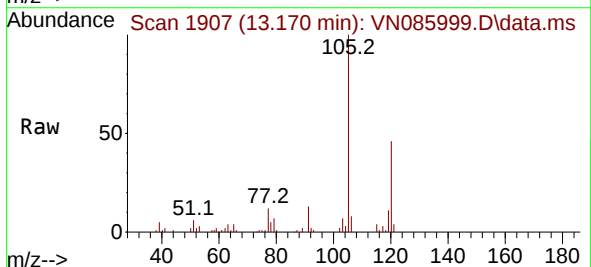
Manual Integrations
APPROVED

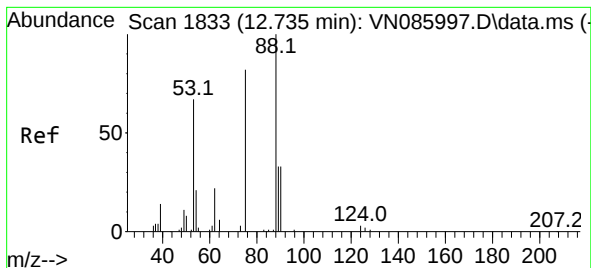
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.071 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

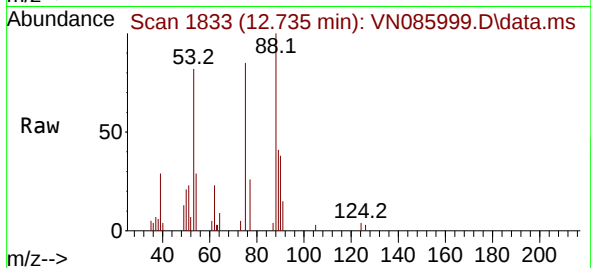
Tgt Ion:105 Resp: 65511
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.466 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

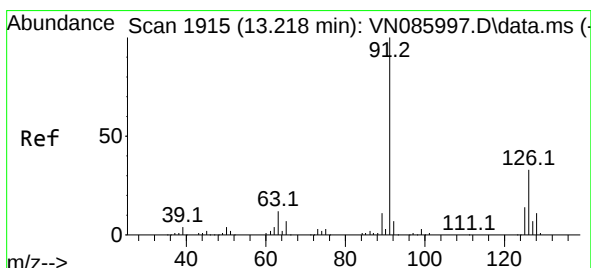
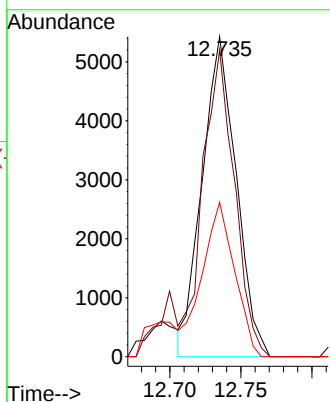
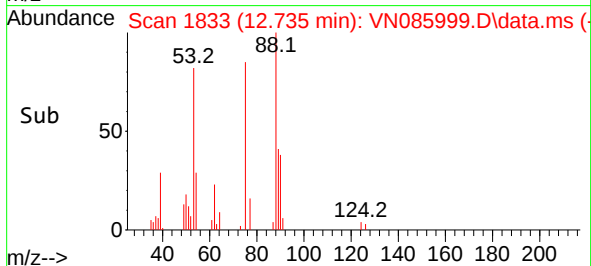
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



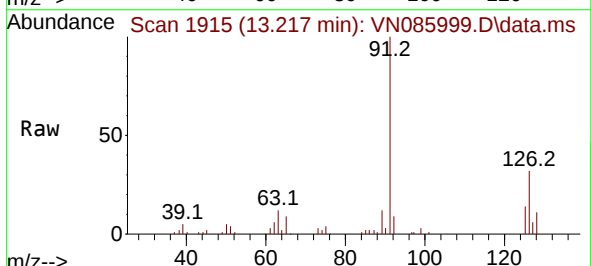
Tgt Ion: 75 Resp: 9044
Ion Ratio Lower Upper
75 100
53 89.6 66.0 99.0
89 46.4 36.9 55.3

Manual Integrations
APPROVED

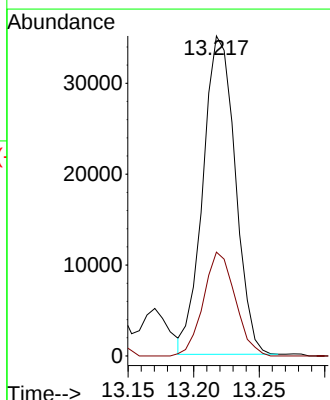
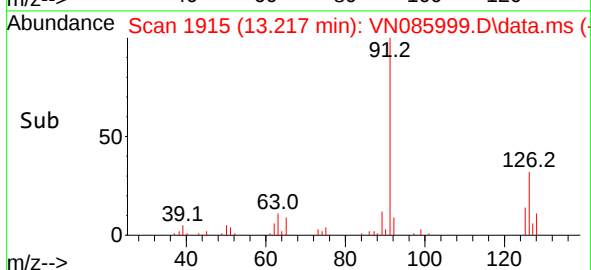
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

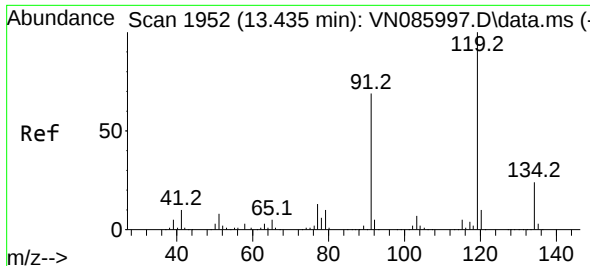


#82
4-Chlorotoluene
Concen: 10.077 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



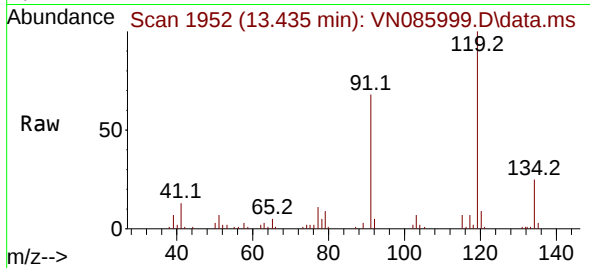
Tgt Ion: 91 Resp: 60050
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 10.208 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

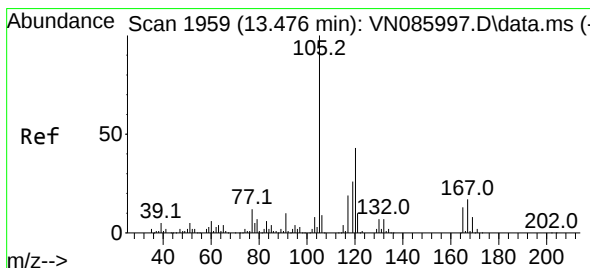
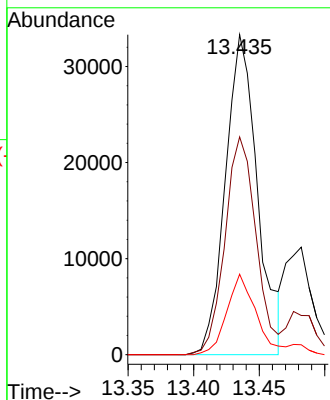
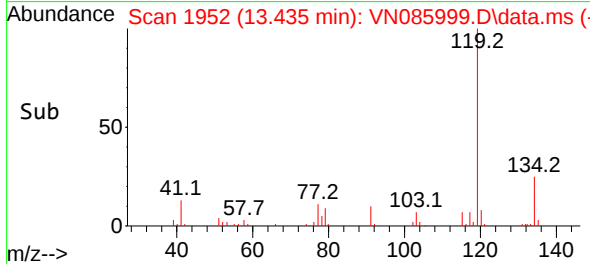
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



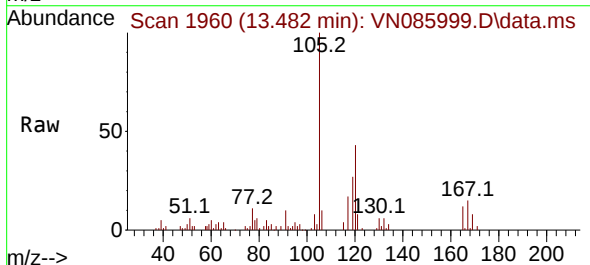
Tgt Ion:119 Resp: 56793
Ion Ratio Lower Upper
119 100
91 66.1 34.3 102.9
134 22.9 13.5 40.5

Manual Integrations
APPROVED

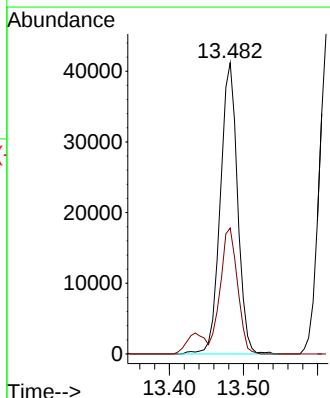
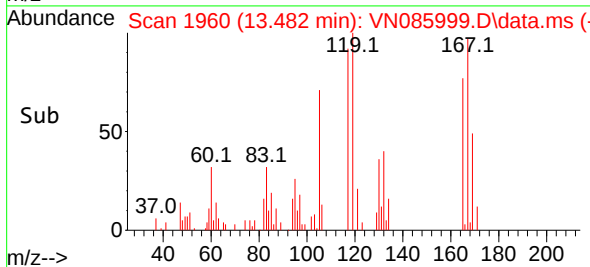
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

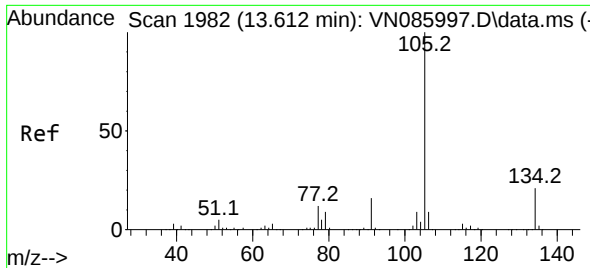


#84
1,2,4-Trimethylbenzene
Concen: 10.124 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



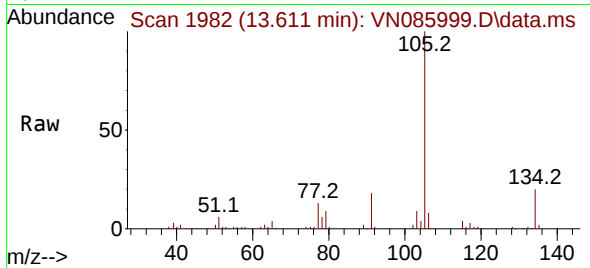
Tgt Ion:105 Resp: 66424
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 10.096 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

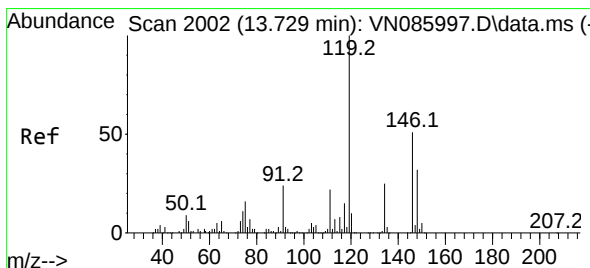
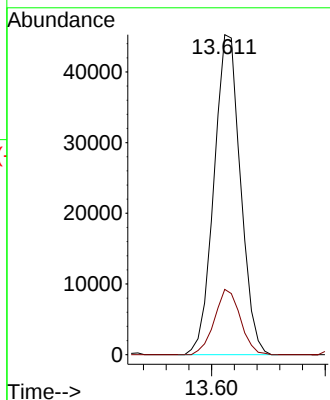
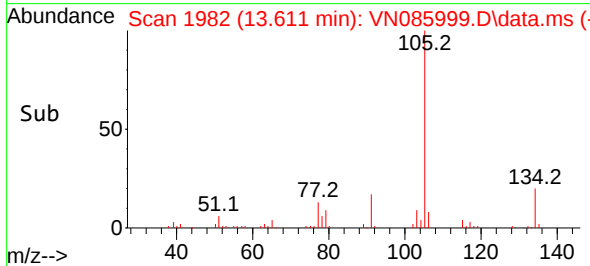
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



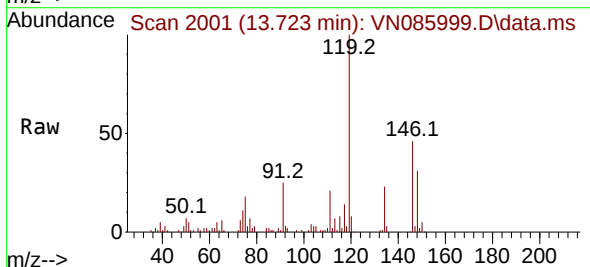
Tgt Ion:105 Resp: 7327
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

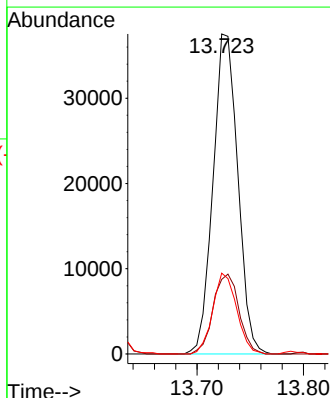
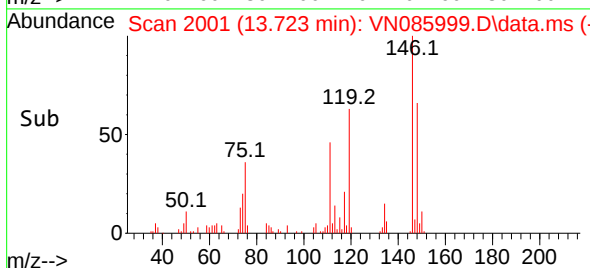
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

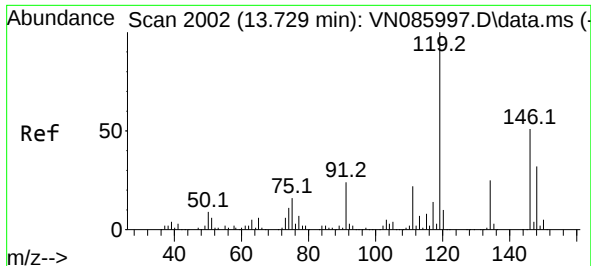


#86
 p-Isopropyltoluene
 Concen: 9.874 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57



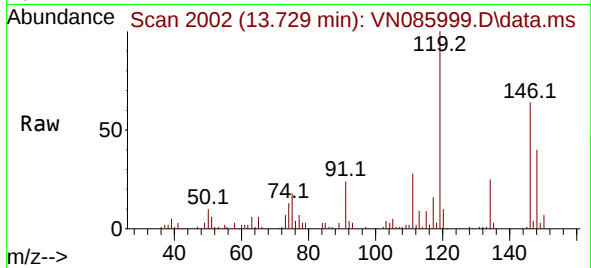
Tgt Ion:119 Resp: 60661
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.4 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 10.194 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

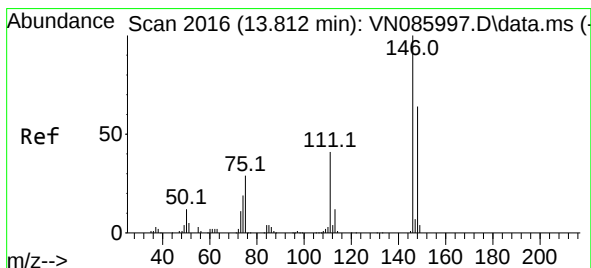
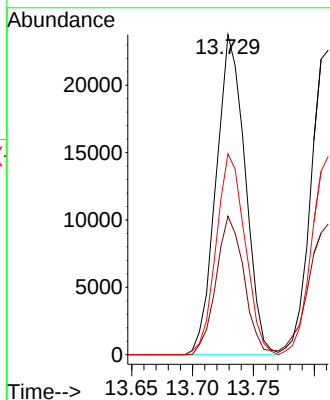
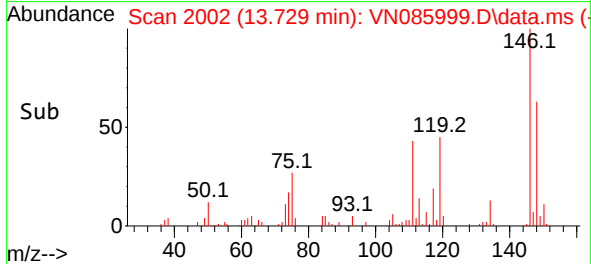
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



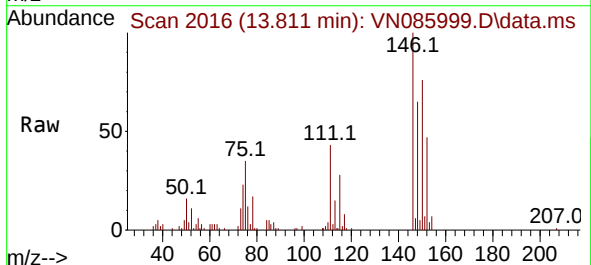
Tgt Ion:146 Resp: 39474
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 62.6 31.8 95.4

Manual Integrations
APPROVED

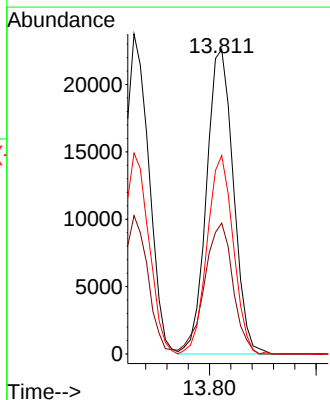
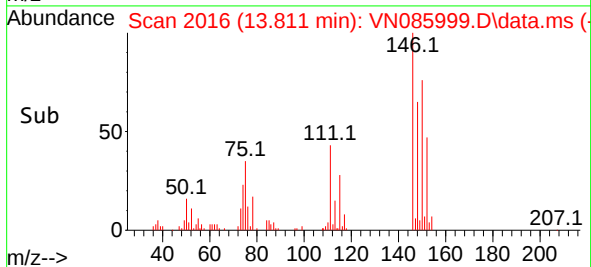
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

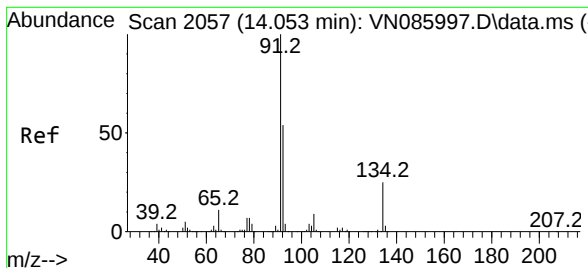


#88
1,4-Dichlorobenzene
Concen: 9.737 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



Tgt Ion:146 Resp: 39616
Ion Ratio Lower Upper
146 100
111 45.3 20.4 61.3
148 63.4 32.1 96.5





#89

n-Butylbenzene

Concen: 9.376 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

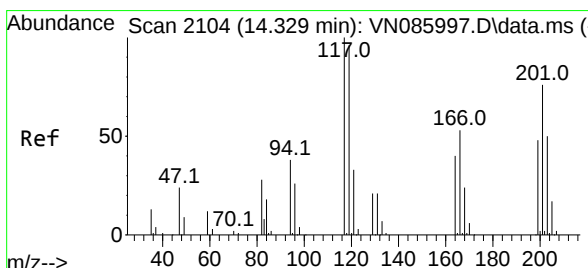
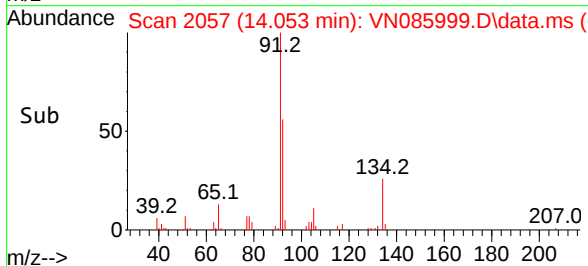
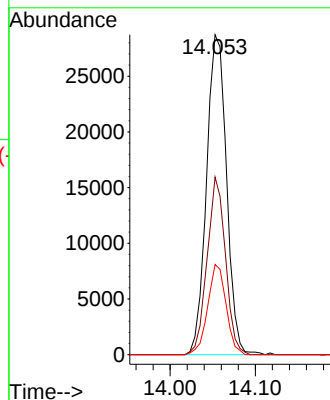
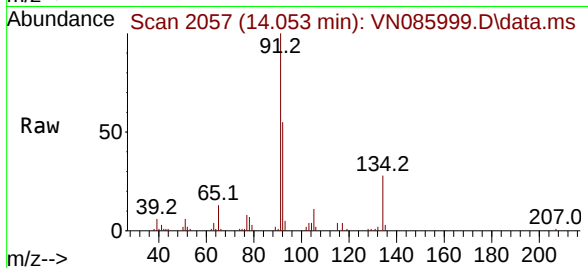
Tgt Ion:	91	Resp:	46910
Ion Ratio	Lower	Upper	
91	100		
92	50.9	26.9	80.6
134	25.9	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#90

Hexachloroethane

Concen: 9.464 ug/l

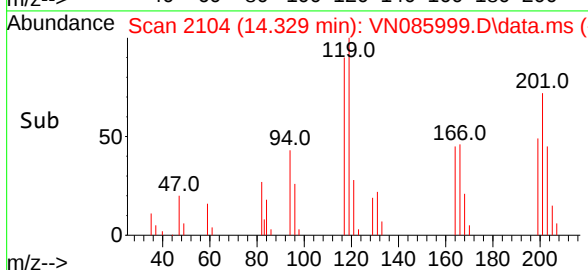
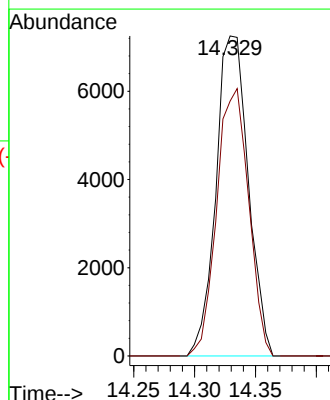
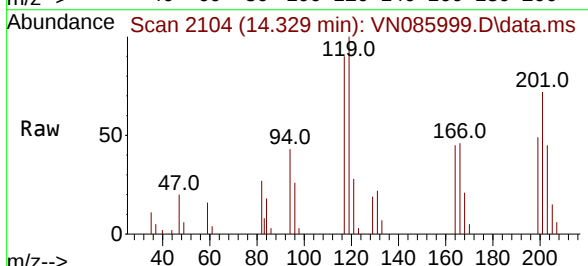
RT: 14.329 min Scan# 2104

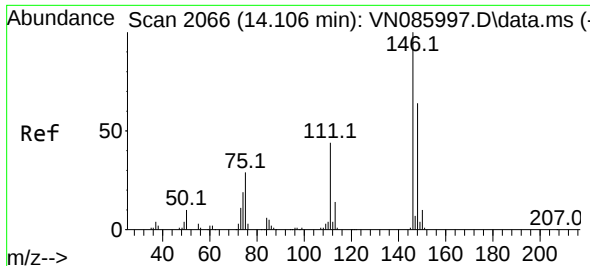
Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Tgt Ion:	117	Resp:	13417
Ion Ratio	Lower	Upper	
117	100		
201	82.2	39.1	117.3





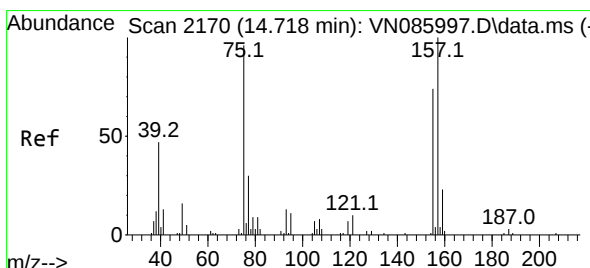
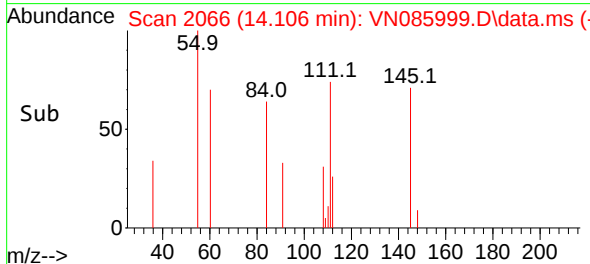
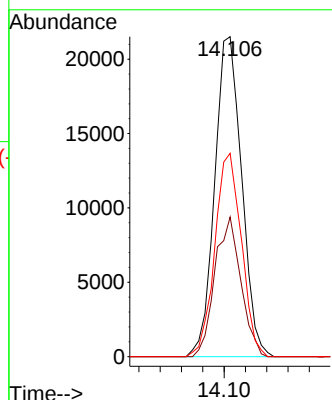
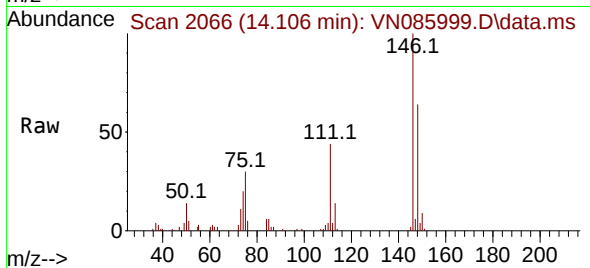
#91
1,2-Dichlorobenzene
Concen: 9.805 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 3774
Ion Ratio Lower Upper
146 100
111 42.1 22.3 66.8
148 62.6 32.1 96.5

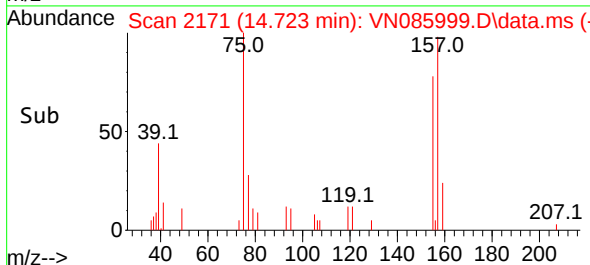
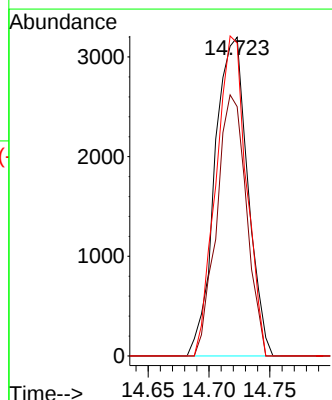
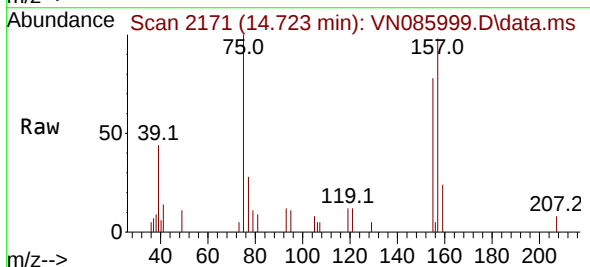
Manual Integrations
APPROVED

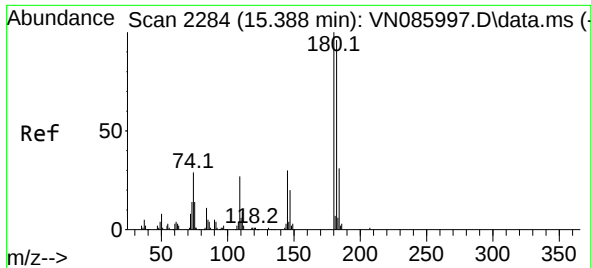
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.520 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

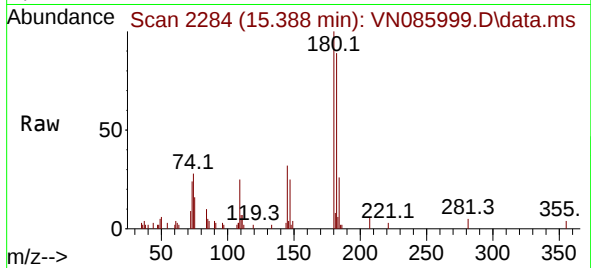
Tgt Ion: 75 Resp: 5994
Ion Ratio Lower Upper
75 100
155 74.4 41.0 123.0
157 92.8 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 9.497 ug/l
RT: 15.388 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

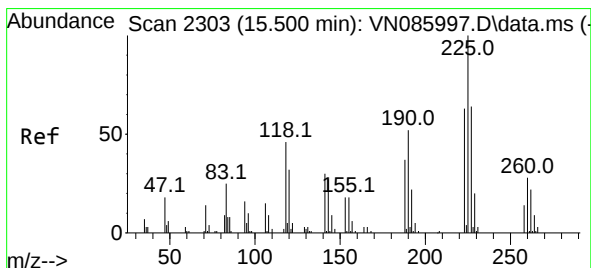
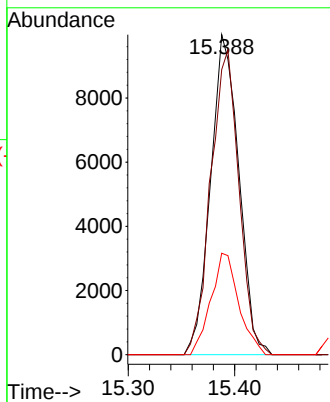
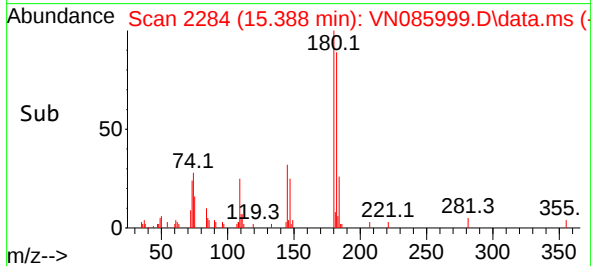
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



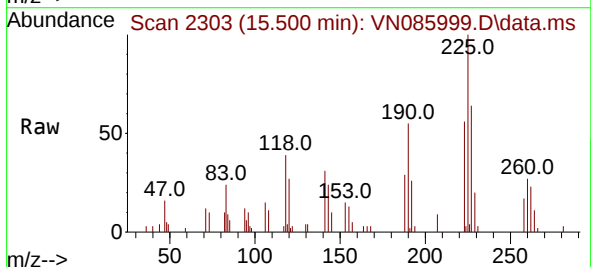
Tgt Ion:180 Resp: 1838
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 31.2 15.5 46.5

Manual Integrations
APPROVED

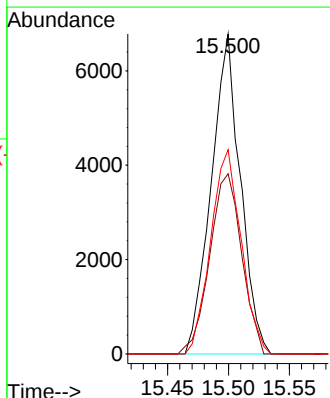
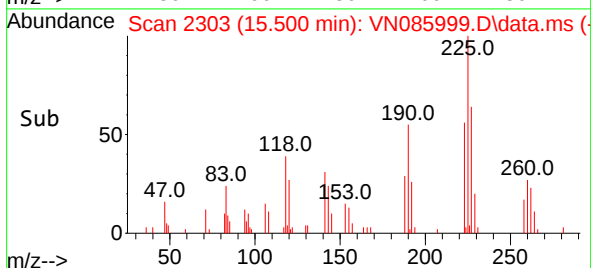
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

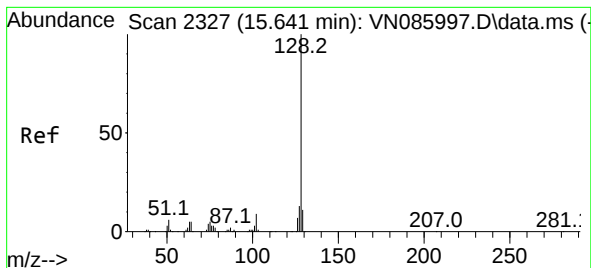


#94
Hexachlorobutadiene
Concen: 10.056 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57



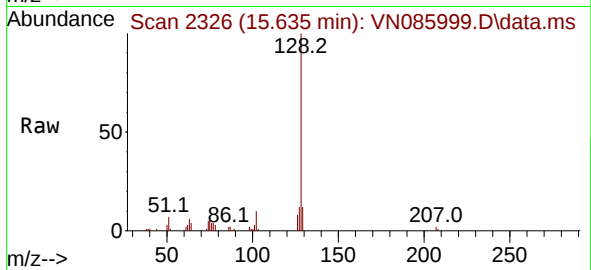
Tgt Ion:225 Resp: 11293
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.9
227 66.7 32.1 96.3





#95
Naphthalene
Concen: 9.754 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

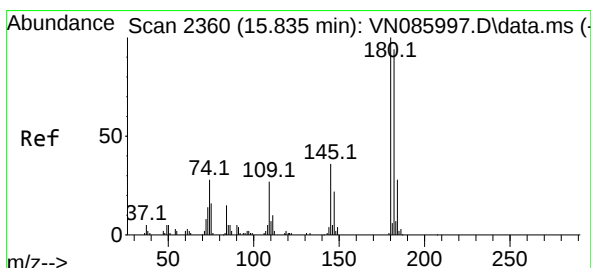
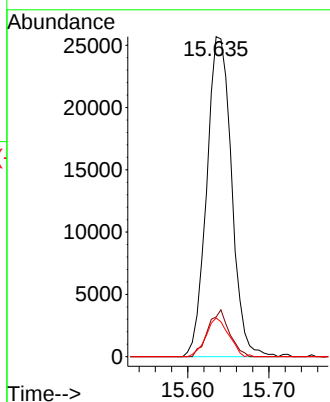
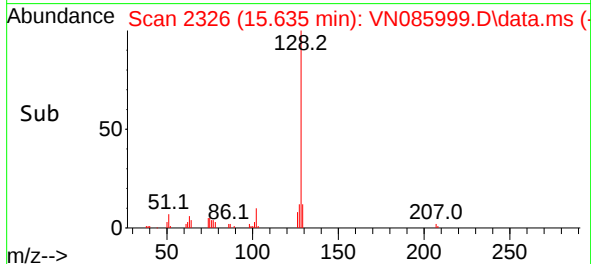
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 54670
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 9.753 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:180 Resp: 17914
Ion Ratio Lower Upper
180 100
182 100.4 47.5 142.5
145 35.6 17.7 53.1

