

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085733.D
 Acq On : 10 Feb 2025 18:59
 Operator : JC\MD
 Sample : VN0210WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

Quant Time: Feb 11 03:28:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	231142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	403589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	358601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	166903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	186071	49.870	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	8.165	113	152408	54.433	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.860%		
50) Toluene-d8	10.565	98	543357	54.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.240%		
62) 4-Bromofluorobenzene	12.847	95	195707	57.511	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	115.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	69902	22.336	ug/l	98
3) Chloromethane	2.359	50	69207	20.424	ug/l	98
4) Vinyl Chloride	2.512	62	73505	21.582	ug/l	97
5) Bromomethane	2.954	94	42642	20.727	ug/l	93
6) Chloroethane	3.118	64	45644	21.138	ug/l	94
7) Trichlorofluoromethane	3.501	101	101829	20.605	ug/l	96
8) Diethyl Ether	3.959	74	34304	20.093	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.365	101	57836	20.778	ug/l	98
10) Methyl Iodide	4.589	142	74089	23.243	ug/l	93
11) Tert butyl alcohol	5.518	59	48502	113.525	ug/l	99
12) 1,1-Dichloroethene	4.342	96	54189	21.844	ug/l	92
13) Acrolein	4.177	56	55543	95.236	ug/l	96
14) Allyl chloride	5.018	41	70783	17.584	ug/l	95
15) Acrylonitrile	5.718	53	136377	100.496	ug/l	99
16) Acetone	4.424	43	110809	91.915	ug/l	96
17) Carbon Disulfide	4.712	76	153388	20.082	ug/l	99
18) Methyl Acetate	5.024	43	70306	19.179	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	171132	21.245	ug/l	97
20) Methylene Chloride	5.271	84	62100	20.808	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	56508	21.315	ug/l	97
22) Diisopropyl ether	6.671	45	171243	19.166	ug/l	97
23) Vinyl Acetate	6.600	43	604661m	96.704	ug/l	
24) 1,1-Dichloroethane	6.571	63	108507	19.917	ug/l	98
25) 2-Butanone	7.483	43	168816	95.157	ug/l #	89
26) 2,2-Dichloropropane	7.489	77	93490	21.226	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	65572	20.999	ug/l	93
28) Bromochloromethane	7.812	49	56710	22.375	ug/l	86
29) Tetrahydrofuran	7.836	42	114064	101.411	ug/l	91
30) Chloroform	7.965	83	112224	19.931	ug/l	98
31) Cyclohexane	8.253	56	86612	18.291	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	102075	20.667	ug/l	95
36) 1,1-Dichloropropene	8.371	75	77259	19.661	ug/l	99
37) Ethyl Acetate	7.559	43	72999	18.404	ug/l	98
38) Carbon Tetrachloride	8.359	117	91209	20.274	ug/l	99
39) Methylcyclohexane	9.600	83	74319	20.126	ug/l	95
40) Benzene	8.606	78	248602	21.055	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	39995	19.381	ug/l	97
42) 1,2-Dichloroethane	8.671	62	86733	19.504	ug/l	99
43) Isopropyl Acetate	8.688	43	130144	20.477	ug/l	99
44) Trichloroethene	9.347	130	57172	20.802	ug/l	92
45) 1,2-Dichloropropane	9.618	63	59156	19.615	ug/l	97
46) Dibromomethane	9.706	93	43727	20.094	ug/l	95
47) Bromodichloromethane	9.882	83	89840	20.264	ug/l	99
48) Methyl methacrylate	9.677	41	55422	19.377	ug/l	92
49) 1,4-Dioxane	9.694	88	22461	466.342	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	364061	98.714	ug/l	95
52) Toluene	10.629	92	150953	22.065	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	86648	20.681	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	94546	21.126	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	57705	21.313	ug/l	98
56) Ethyl methacrylate	10.871	69	83395	19.510	ug/l	91
57) 1,3-Dichloropropane	11.159	76	97185	20.644	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	181891	105.866	ug/l	97
59) 2-Hexanone	11.194	43	262185	101.034	ug/l	93
60) Dibromochloromethane	11.359	129	69068	21.130	ug/l	99
61) 1,2-Dibromoethane	11.465	107	57030	21.161	ug/l	100
64) Tetrachloroethene	11.100	164	52118	21.319	ug/l	95
65) Chlorobenzene	11.888	112	163378	20.797	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	60097	20.844	ug/l	98
67) Ethyl Benzene	11.959	91	278845	21.793	ug/l	100
68) m/p-Xylenes	12.071	106	214296	45.317	ug/l	97
69) o-Xylene	12.394	106	103912	22.994	ug/l	97
70) Styrene	12.406	104	170141	22.749	ug/l	98
71) Bromoform	12.576	173	45609	22.108	ug/l #	98
73) Isopropylbenzene	12.694	105	258819	22.976	ug/l	98
74) N-amyl acetate	12.494	43	100274	19.805	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	82681	20.779	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	64639m	19.054	ug/l	
77) Bromobenzene	12.976	156	63556	21.596	ug/l	94
78) n-propylbenzene	13.035	91	294746	22.103	ug/l	98
79) 2-Chlorotoluene	13.123	91	187503	21.725	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	209301	22.494	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	26603	21.217	ug/l	86
82) 4-Chlorotoluene	13.218	91	184197	21.435	ug/l	97
83) tert-Butylbenzene	13.435	119	179417	22.962	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	215295	23.216	ug/l	99
85) sec-Butylbenzene	13.612	105	250416	23.123	ug/l	99
86) p-Isopropyltoluene	13.723	119	210787	23.155	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	116748	21.541	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	112036	19.943	ug/l	99
89) n-Butylbenzene	14.053	91	177324	22.824	ug/l	96
90) Hexachloroethane	14.329	117	39638	19.226	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	113871	21.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15149	20.849	ug/l	84
93) 1,2,4-Trichlorobenzene	15.388	180	54735	21.784	ug/l	98
94) Hexachlorobutadiene	15.500	225	25144	18.849	ug/l	94
95) Naphthalene	15.635	128	185618	24.756	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	53261	20.949	ug/l	97

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

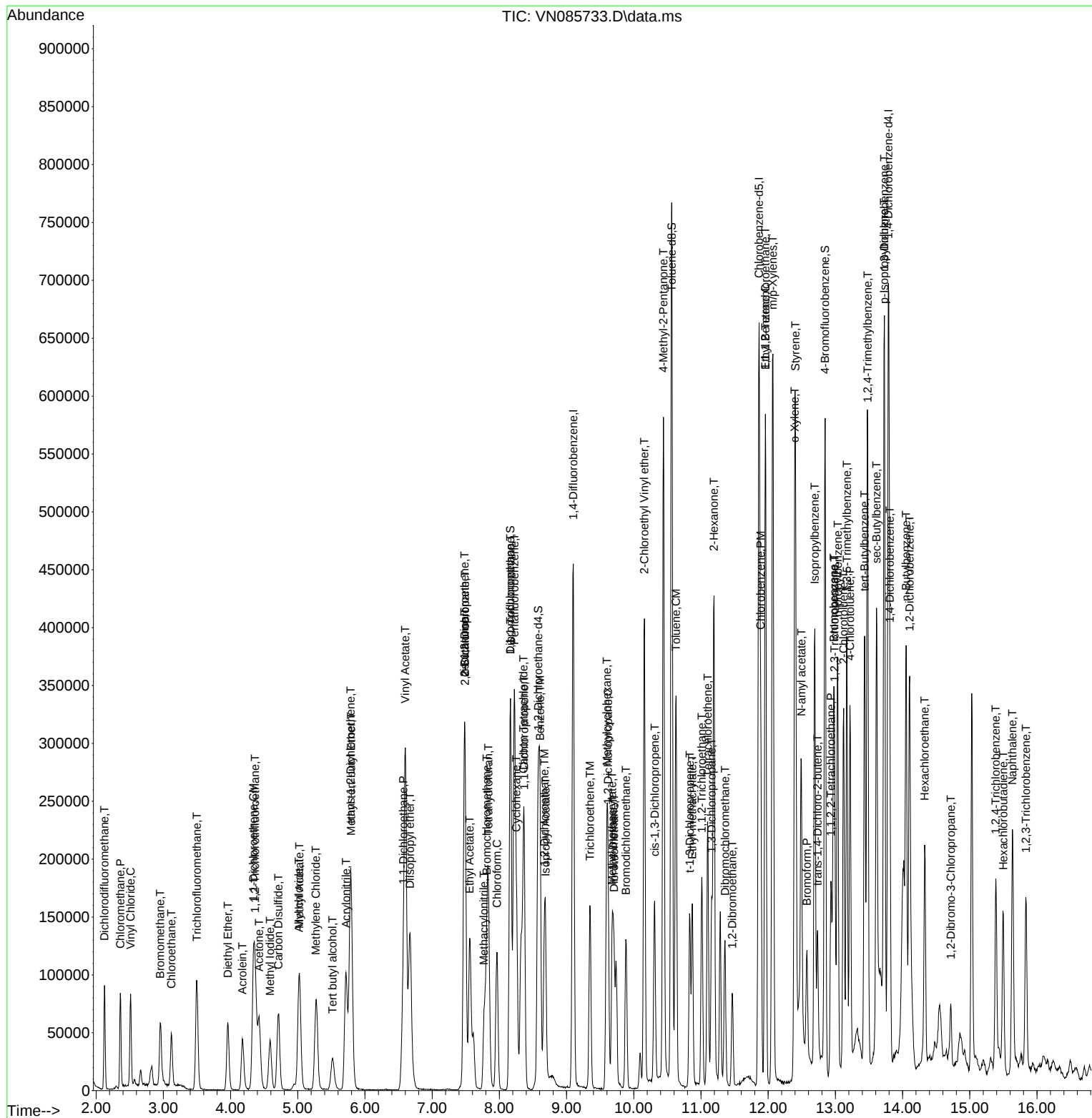
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
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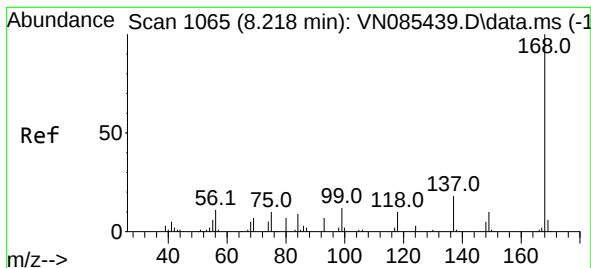
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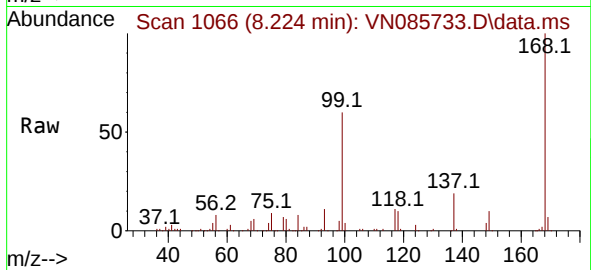
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

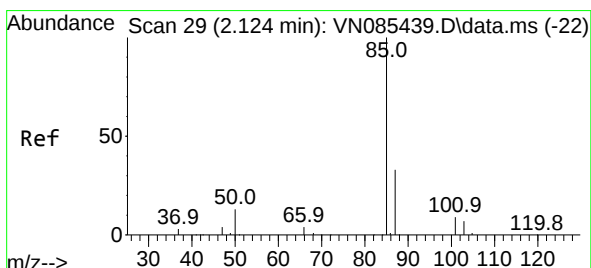
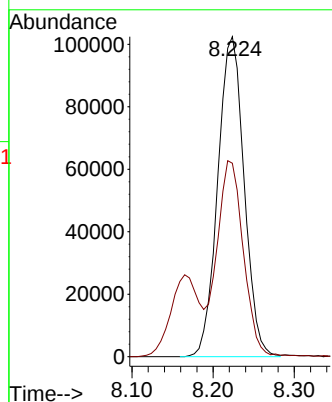
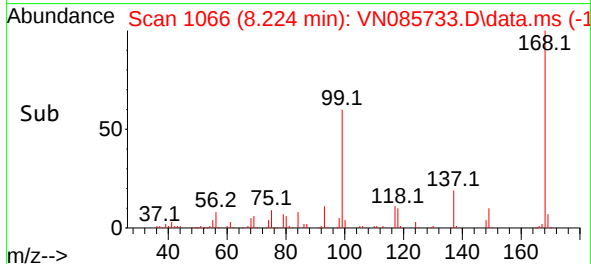
Instrument :
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Tgt Ion:168 Resp: 23114
Ion Ratio Lower Upper
168 100
99 60.0 53.6 80.4

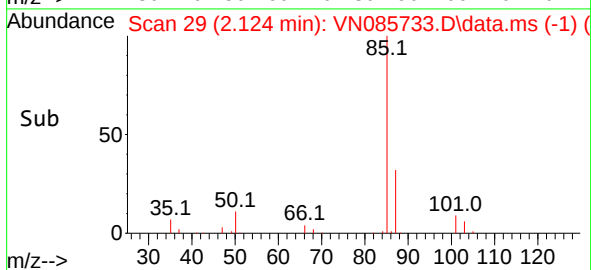
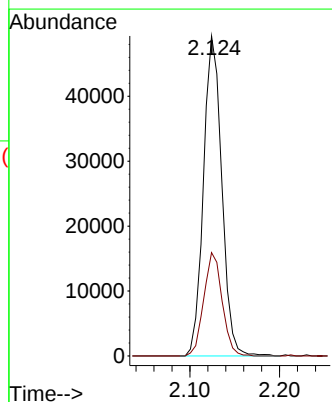
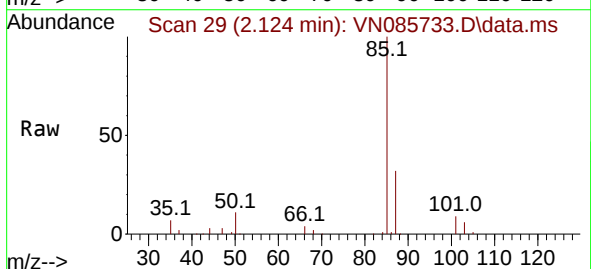
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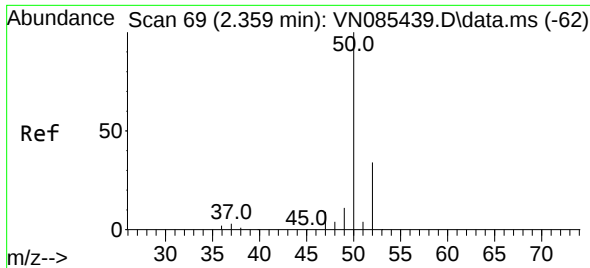
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#2
Dichlorodifluoromethane
Concen: 22.336 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

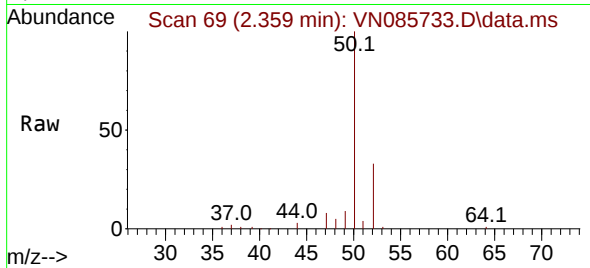
Tgt Ion: 85 Resp: 69902
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 20.424 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

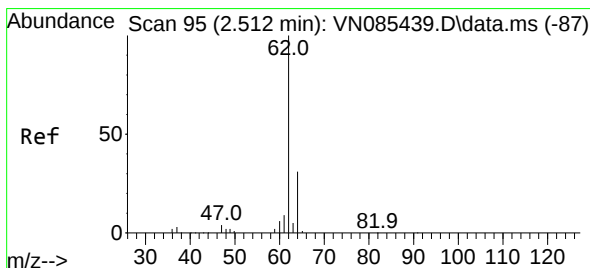
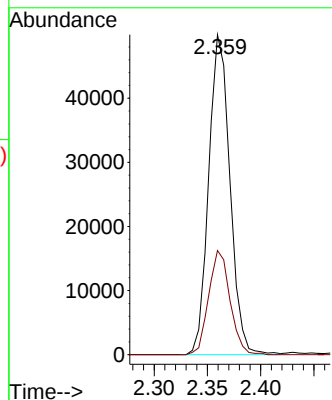
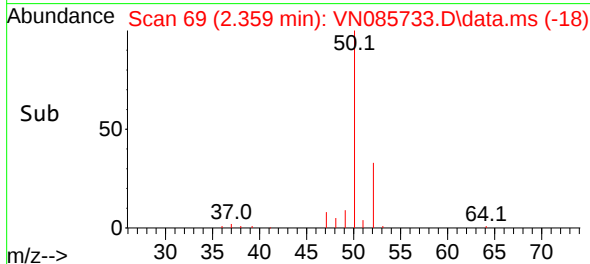
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Tgt Ion: 50 Resp: 6920
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.6

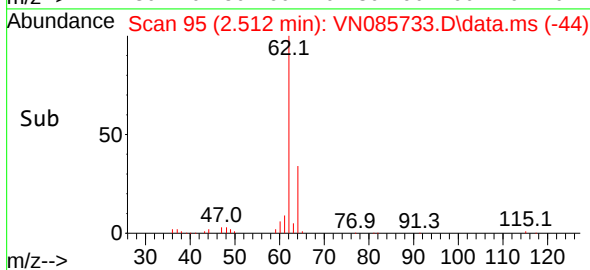
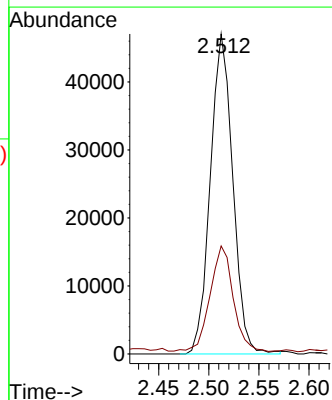
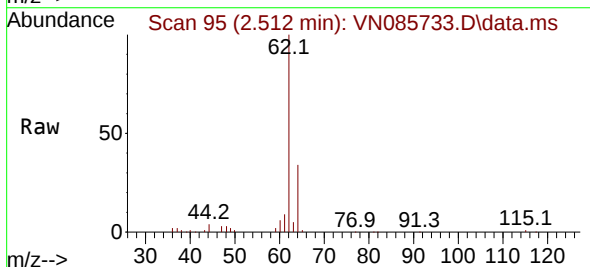
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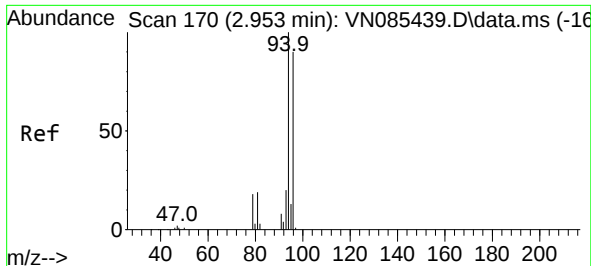
Reviewed By :John Carlone 02/11/2025
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#4
Vinyl Chloride
Concen: 21.582 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085733.D
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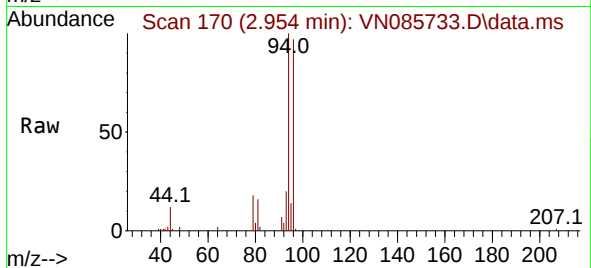
Tgt Ion: 62 Resp: 73505
Ion Ratio Lower Upper
62 100
64 32.7 24.8 37.2





#5
Bromomethane
Concen: 20.727 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

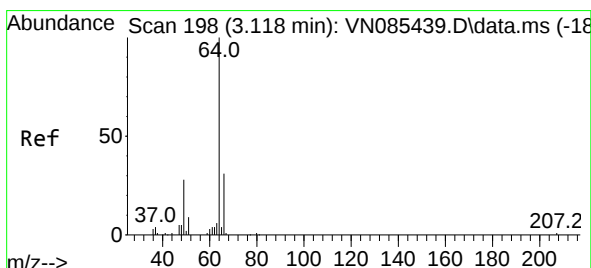
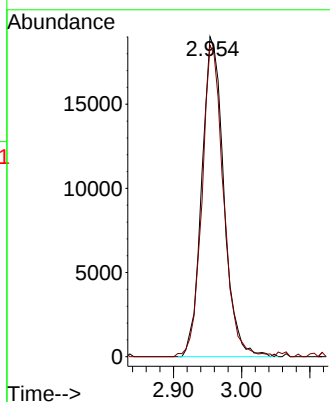
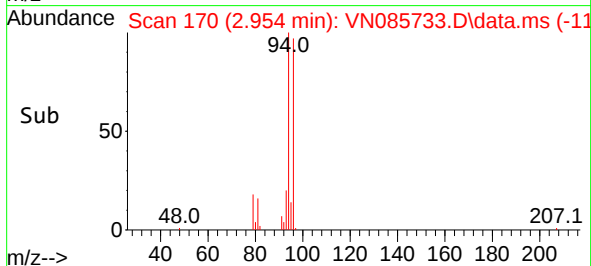
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Tgt Ion: 94 Resp: 4264
Ion Ratio Lower Upper
94 100
96 96.3 71.8 107.6

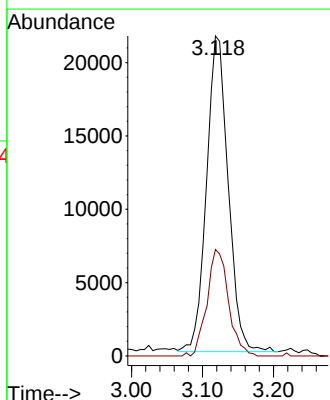
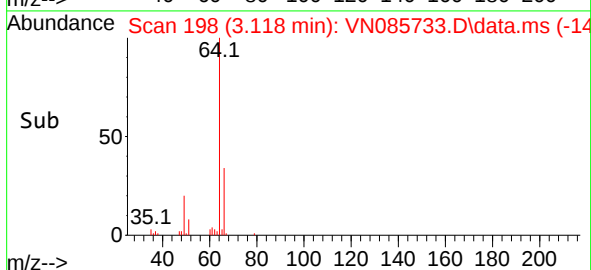
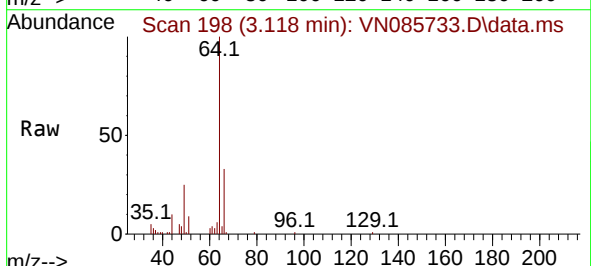
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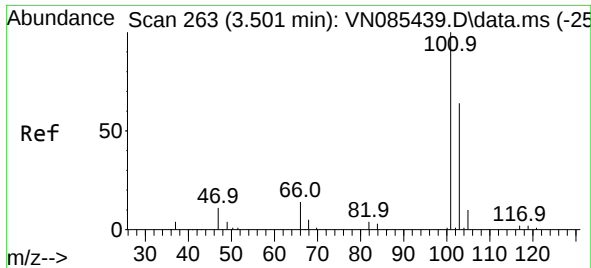
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#6
Chloroethane
Concen: 21.138 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085733.D
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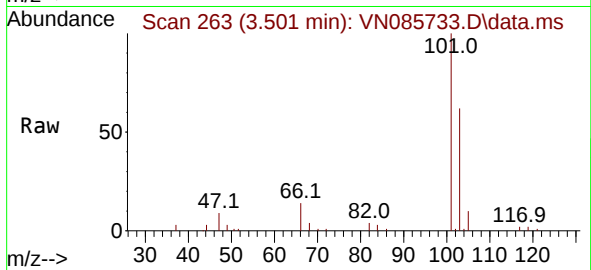
Tgt Ion: 64 Resp: 45644
Ion Ratio Lower Upper
64 100
66 33.8 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.605 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

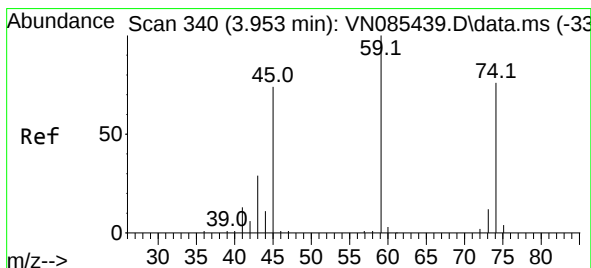
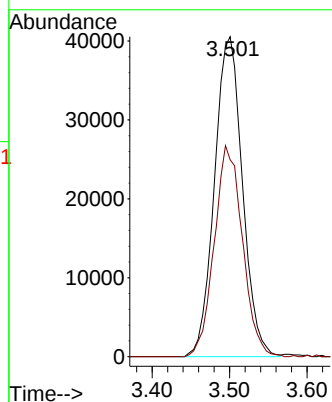
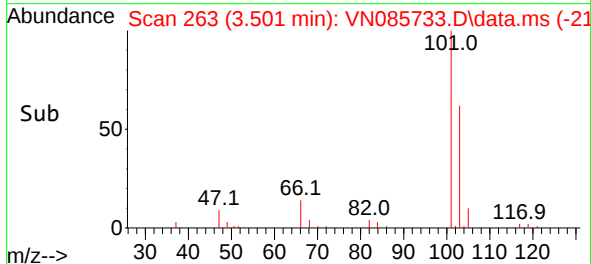
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Tgt Ion:101 Resp: 101829
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.2

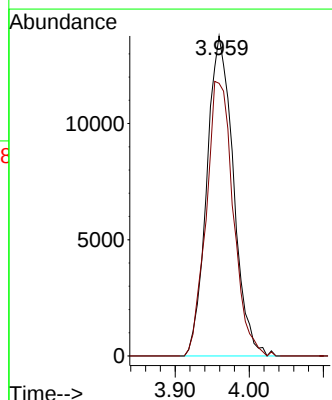
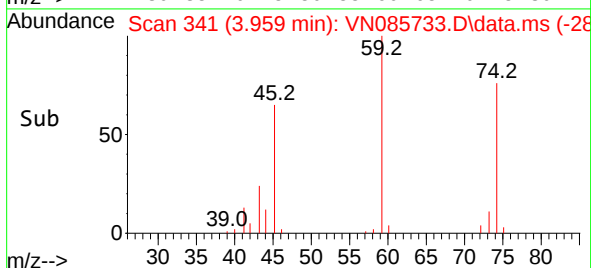
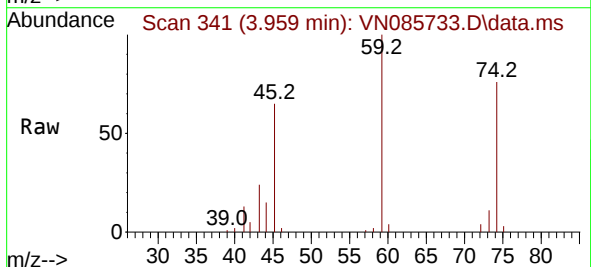
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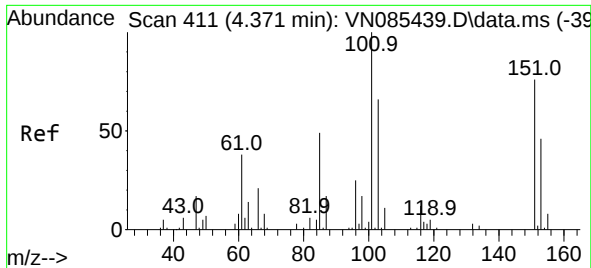
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#8
 Diethyl Ether
 Concen: 20.093 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

Tgt Ion: 74 Resp: 34304
 Ion Ratio Lower Upper
 74 100
 45 87.6 49.7 149.1





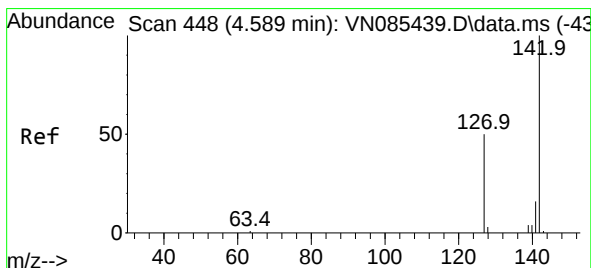
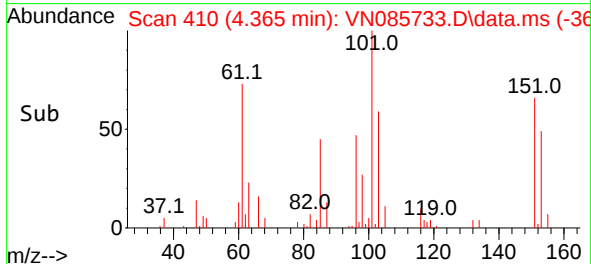
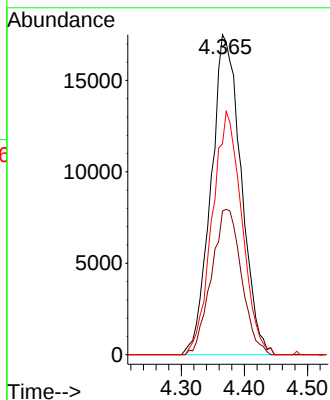
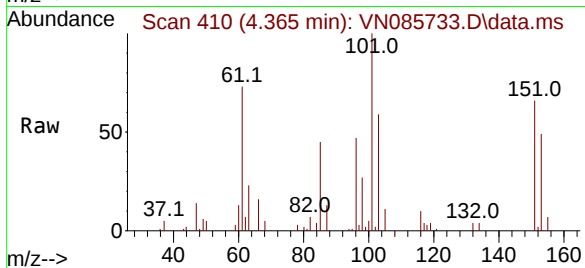
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.778 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion:101 Resp: 57830
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 75.1 58.8 88.2

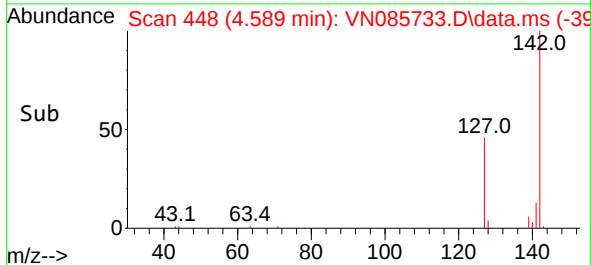
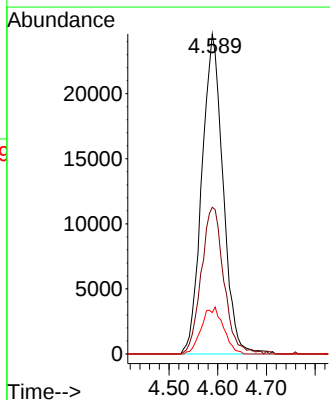
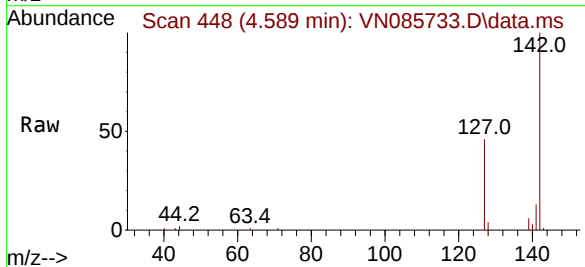
Manual Integrations
APPROVED

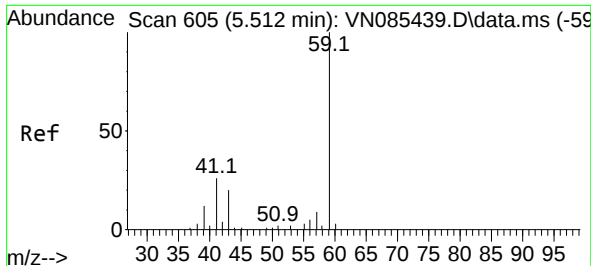
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#10
Methyl Iodide
Concen: 23.243 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:142 Resp: 74089
Ion Ratio Lower Upper
142 100
127 45.8 40.3 60.5
141 12.9 12.8 19.2





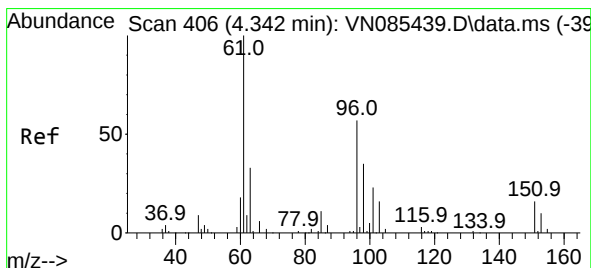
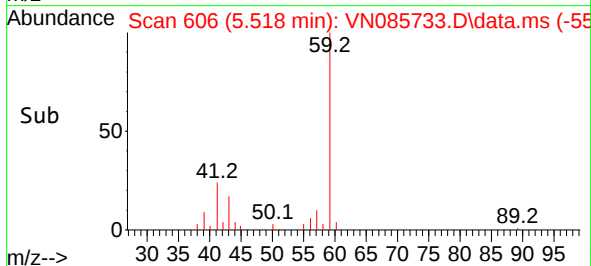
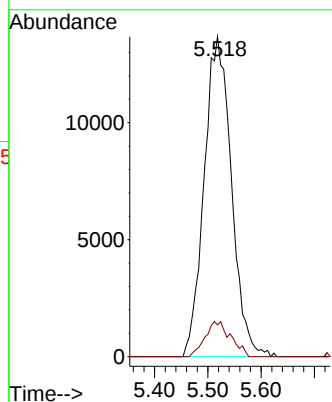
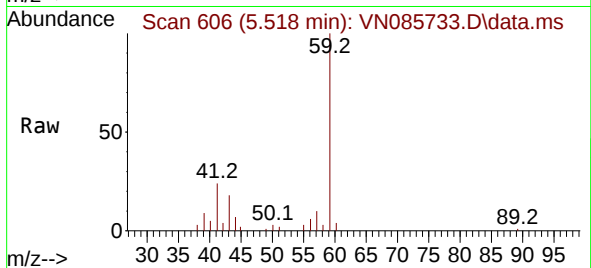
#11
Tert butyl alcohol
Concen: 113.525 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 59 Resp: 4850
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0

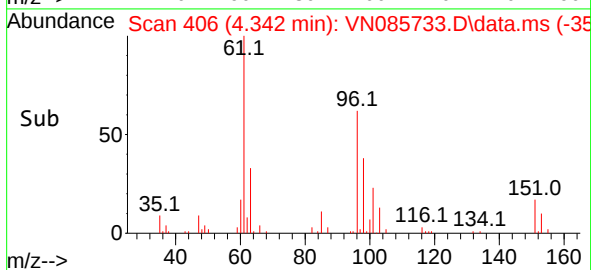
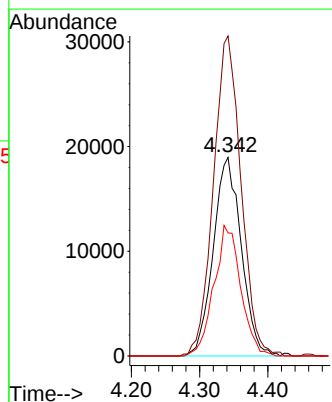
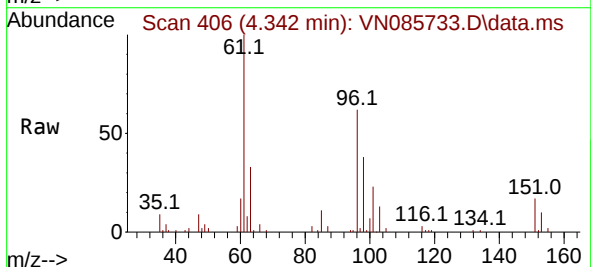
Manual Integrations
APPROVED

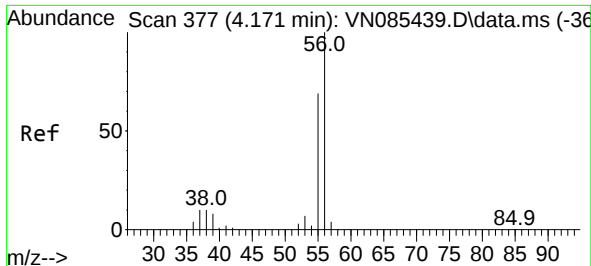
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#12
1,1-Dichloroethene
Concen: 21.844 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion: 96 Resp: 54189
Ion Ratio Lower Upper
96 100
61 161.2 141.0 211.4
98 62.0 49.0 73.6





#13

Acrolein

Concen: 95.236 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

Instrument :

MSVOA_N

ClientSampleId :

VN0210WBSD01

Tgt Ion: 56 Resp: 5554

Ion Ratio Lower Upper

56 100

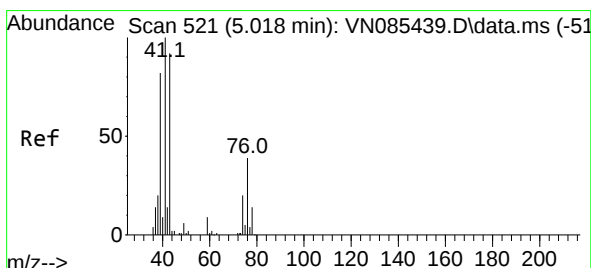
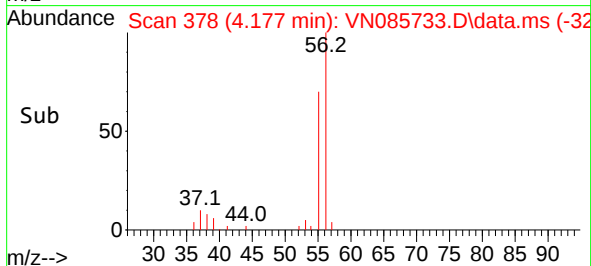
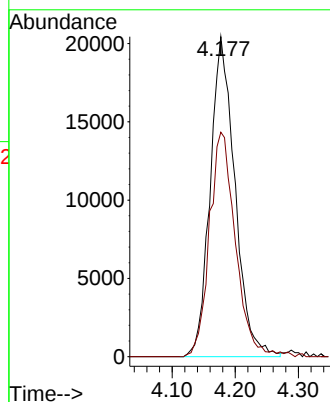
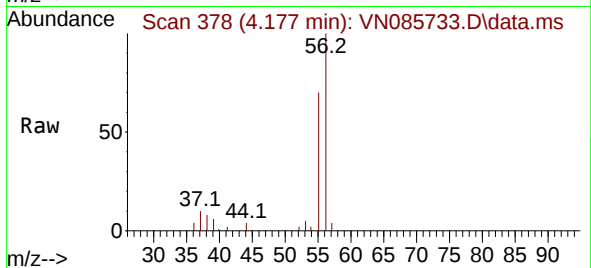
55 73.9 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#14

Allyl chloride

Concen: 17.584 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

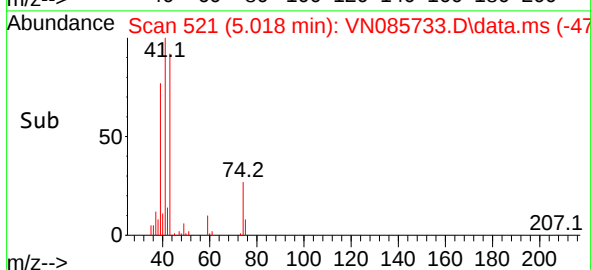
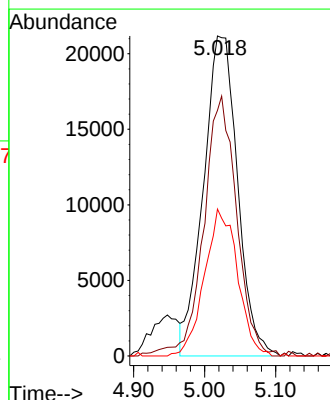
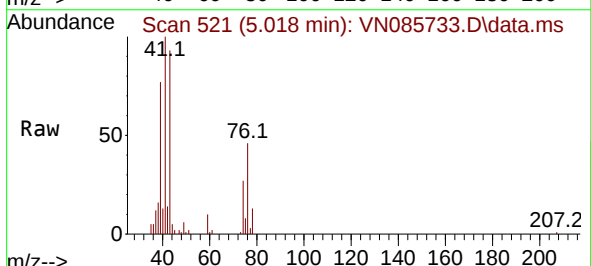
Tgt Ion: 41 Resp: 70783

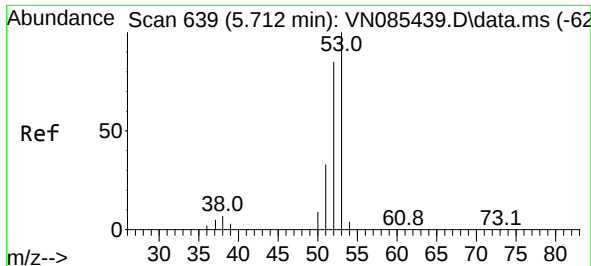
Ion Ratio Lower Upper

41 100

39 78.4 64.4 96.6

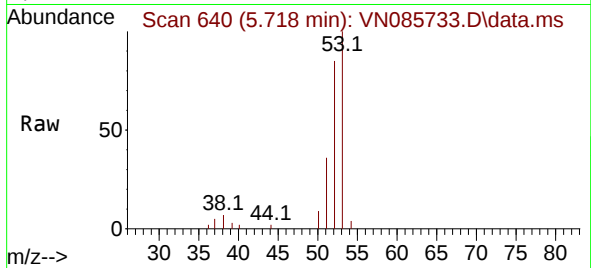
76 44.4 30.5 45.7





#15
Acrylonitrile
Concen: 100.496 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

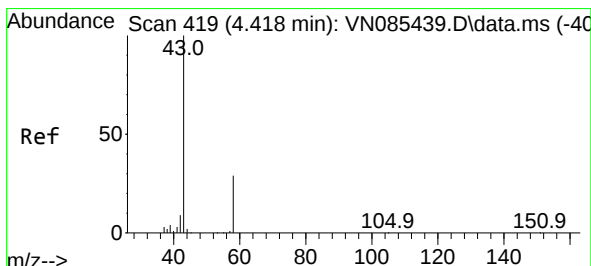
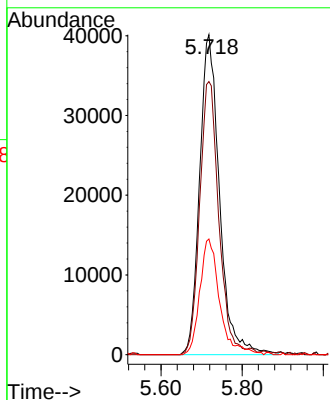
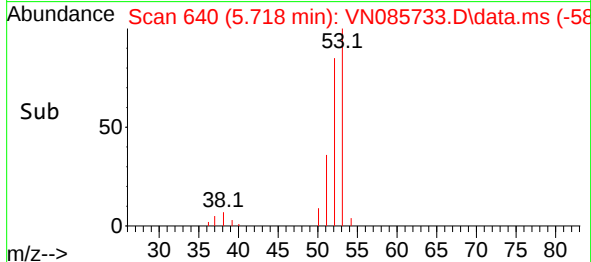
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 53 Resp: 13637
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 36.0 29.8 44.8

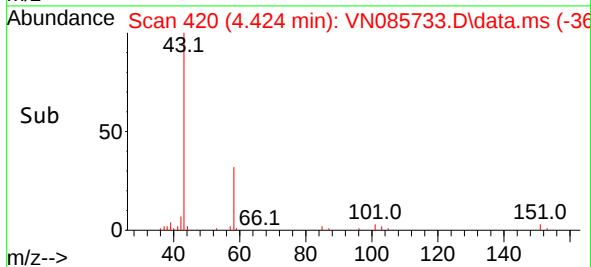
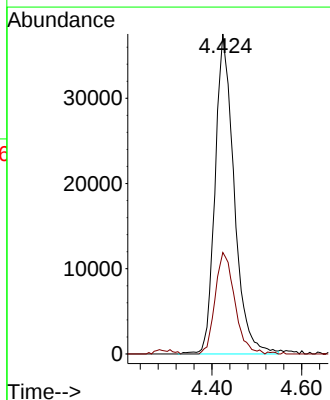
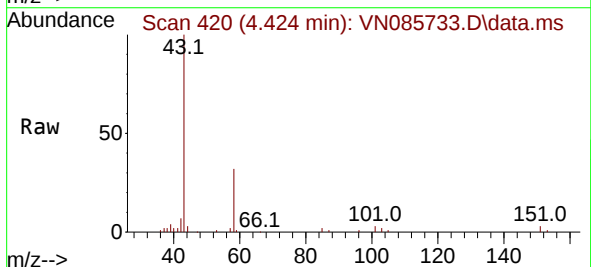
Manual Integrations
APPROVED

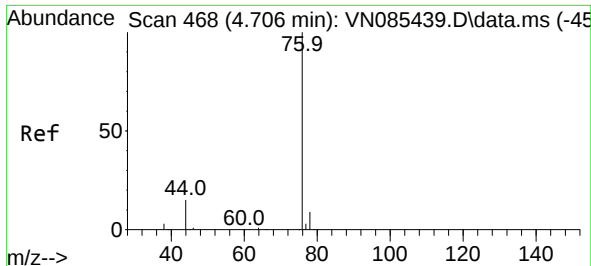
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#16
Acetone
Concen: 91.915 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

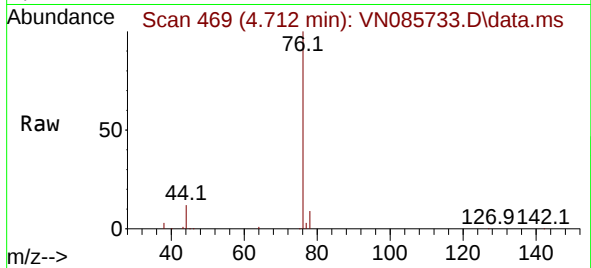
Tgt Ion: 43 Resp: 110809
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6





#17
Carbon Disulfide
Concen: 20.082 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

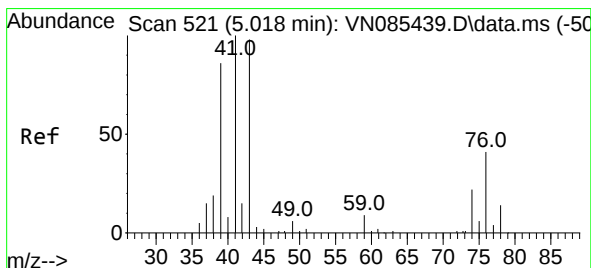
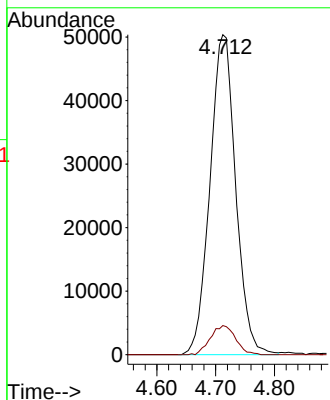
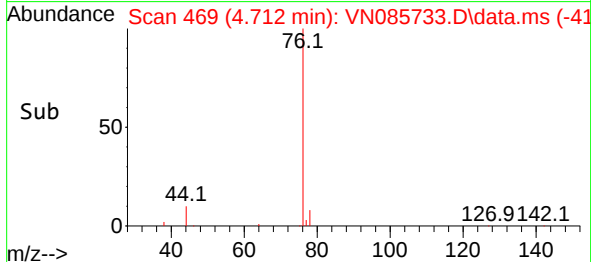
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 76 Resp: 15338
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

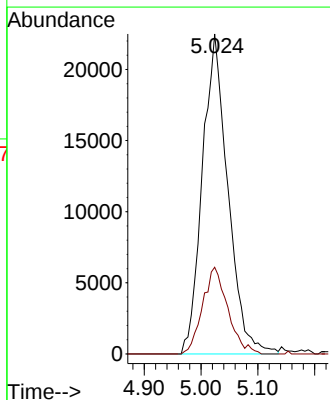
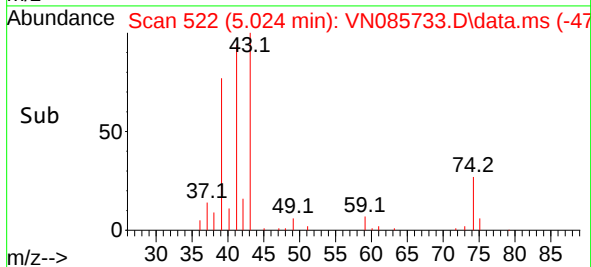
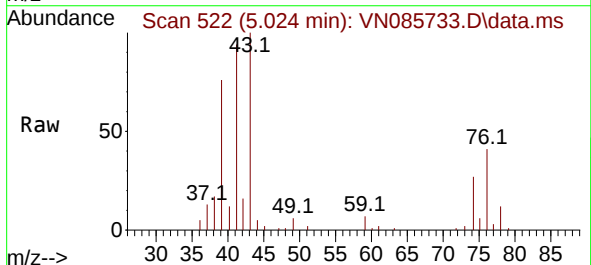
Manual Integrations
APPROVED

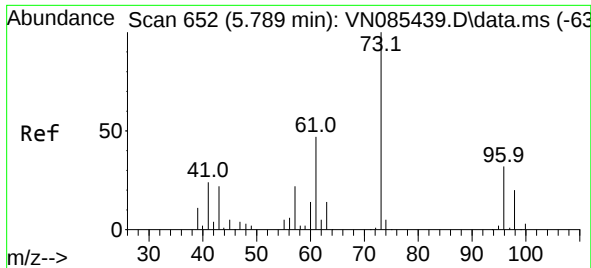
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#18
Methyl Acetate
Concen: 19.179 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion: 43 Resp: 70306
Ion Ratio Lower Upper
43 100
74 26.8 18.6 28.0





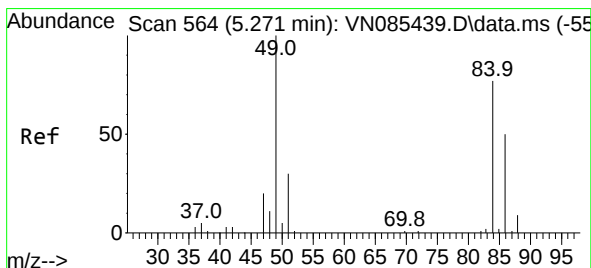
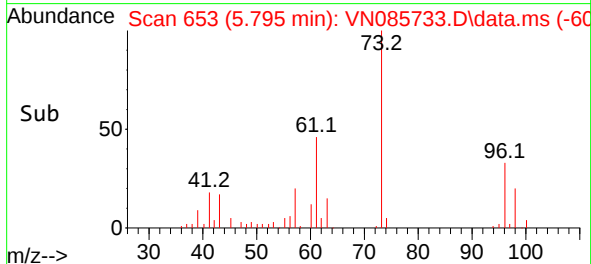
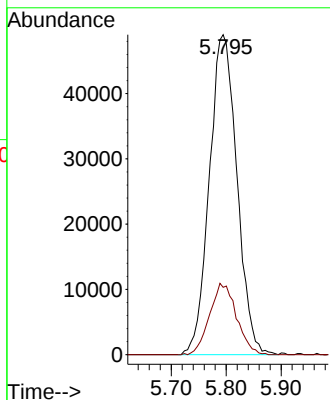
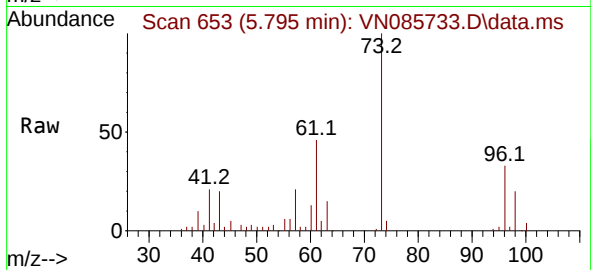
#19
Methyl tert-butyl Ether
Concen: 21.245 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 73 Resp: 17113
Ion Ratio Lower Upper
73 100
57 21.0 17.8 26.8

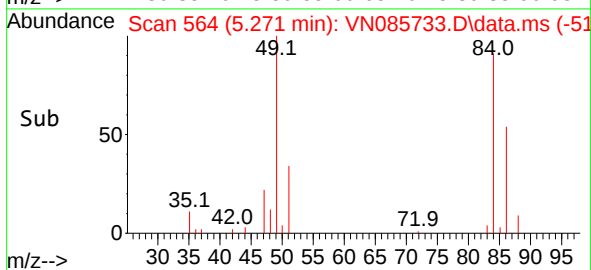
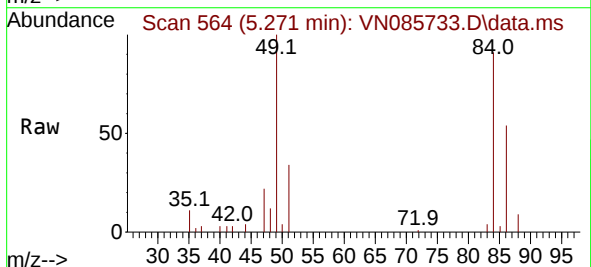
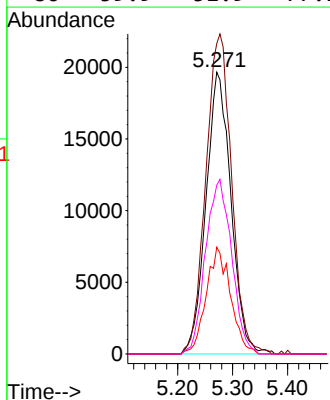
Manual Integrations
APPROVED

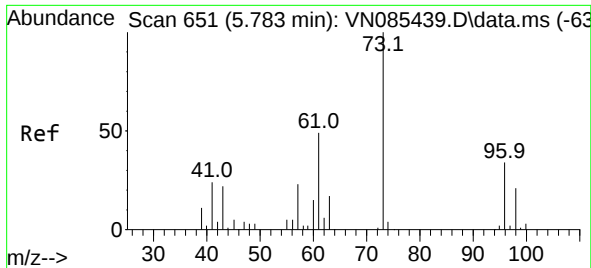
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 20.808 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

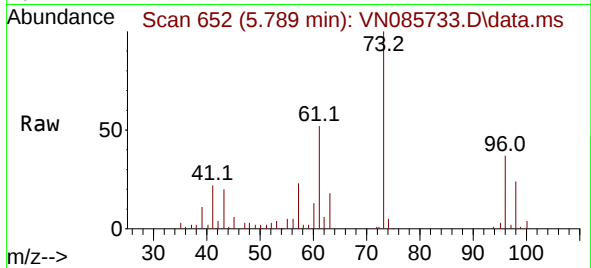
Tgt Ion: 84 Resp: 62100
Ion Ratio Lower Upper
84 100
49 110.2 104.1 156.1
51 37.9 31.0 46.4
86 59.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 21.315 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

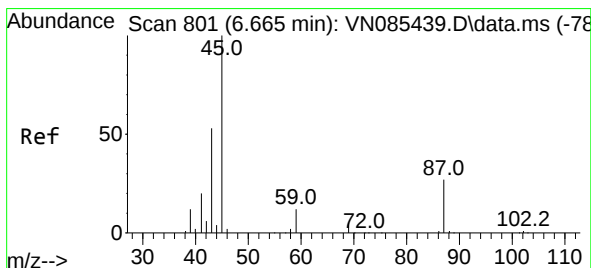
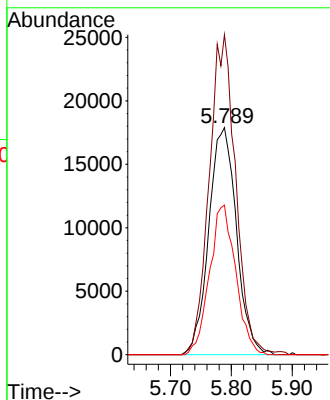
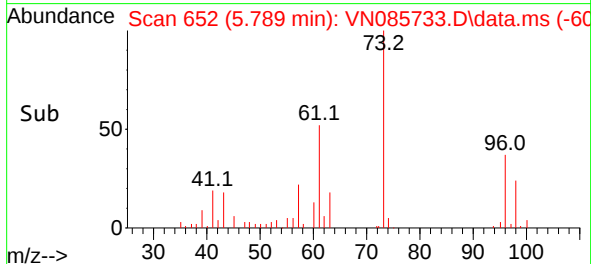
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



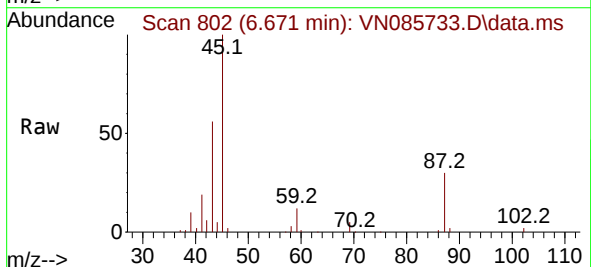
Tgt Ion: 96 Resp: 56508
Ion Ratio Lower Upper
96 100
61 141.0 115.7 173.5
98 65.9 49.8 74.8

Manual Integrations
APPROVED

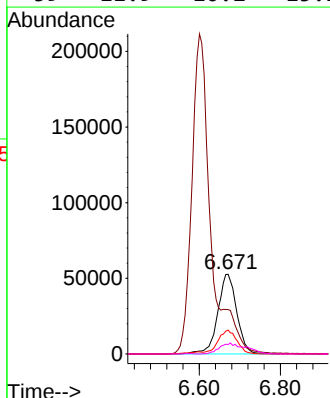
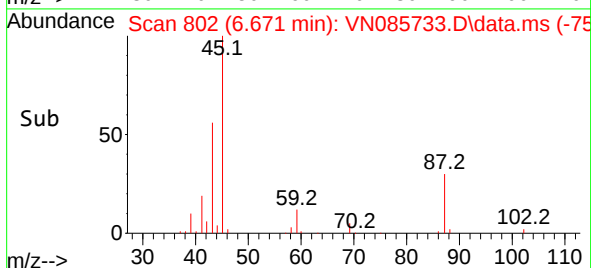
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

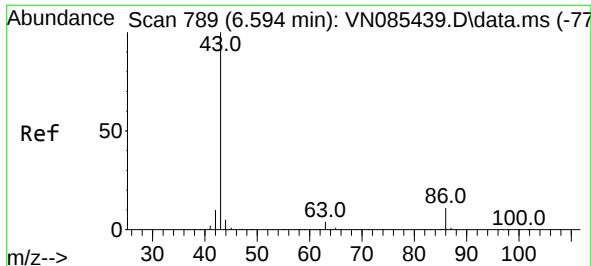


#22
Diisopropyl ether
Concen: 19.166 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion: 45 Resp: 171243
Ion Ratio Lower Upper
45 100
43 54.6 45.0 67.6
87 29.9 21.8 32.8
59 11.9 10.2 15.2





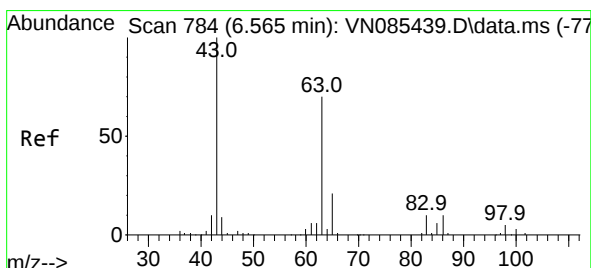
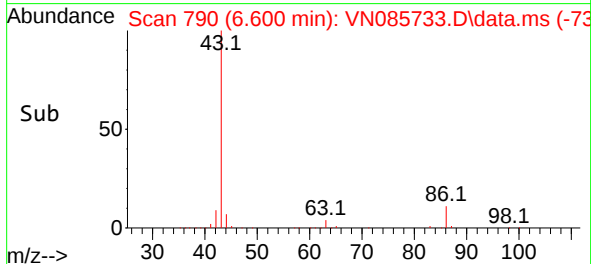
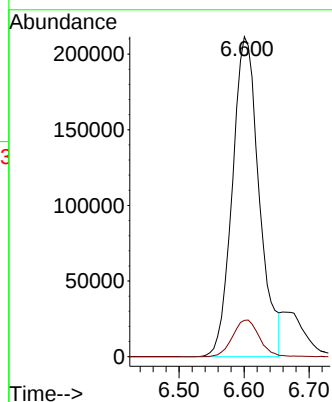
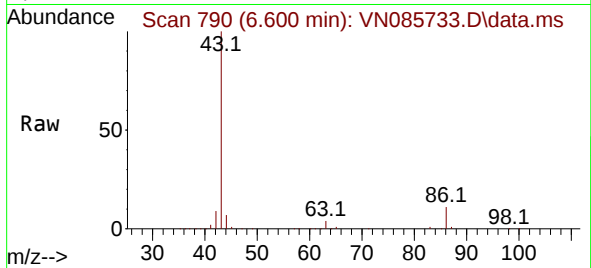
#23
 Vinyl Acetate
 Concen: 96.704 ug/l m
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

Tgt Ion: 43 Resp: 60466
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.4 12.6

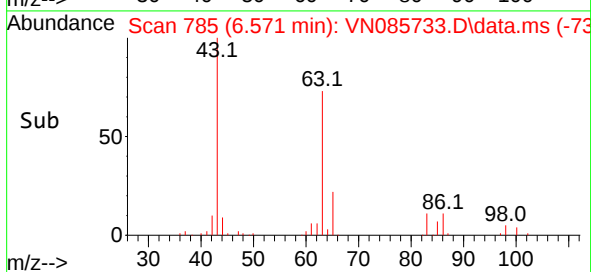
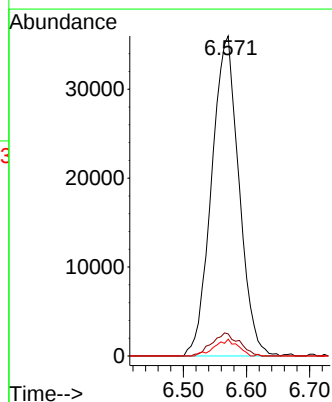
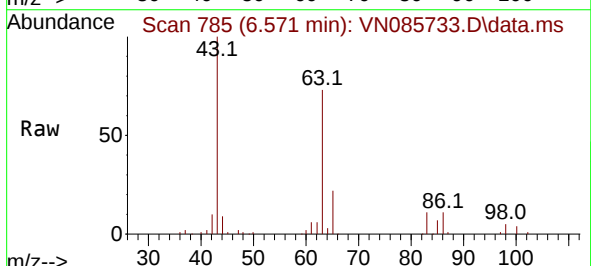
Manual Integrations
 APPROVED

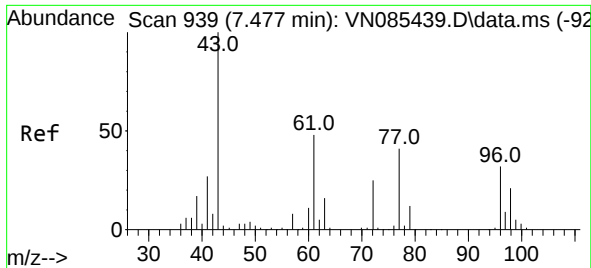
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#24
 1,1-Dichloroethane
 Concen: 19.917 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

Tgt Ion: 63 Resp: 108507
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.3 2.0 6.0





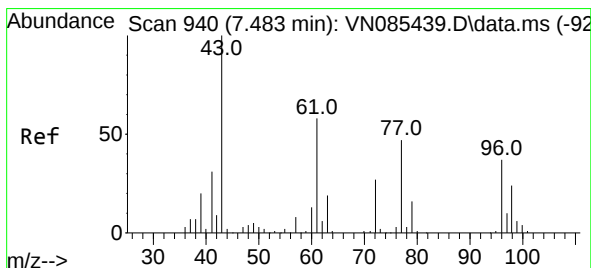
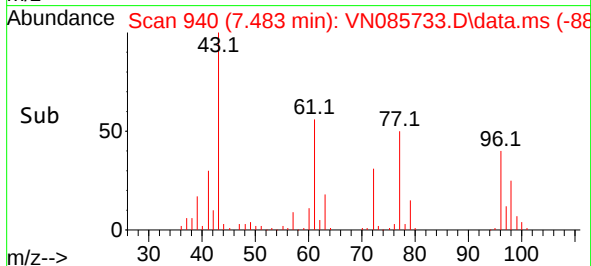
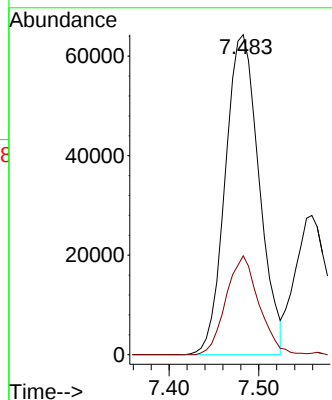
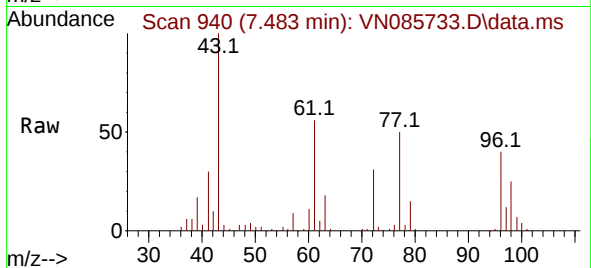
#25
2-Butanone
Concen: 95.157 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 43 Resp: 168810
Ion Ratio Lower Upper
43 100
72 30.9 20.2 30.4

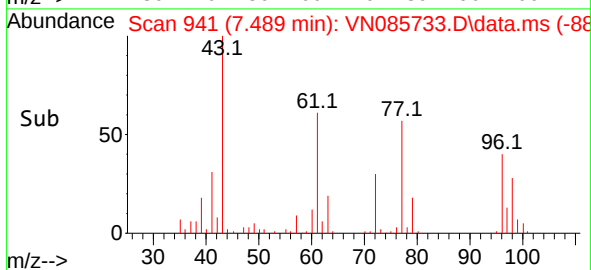
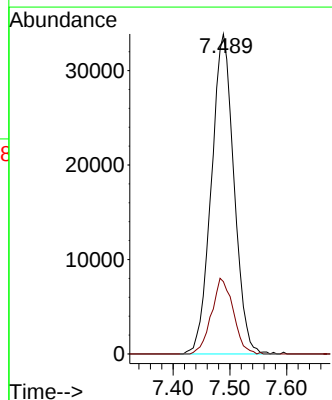
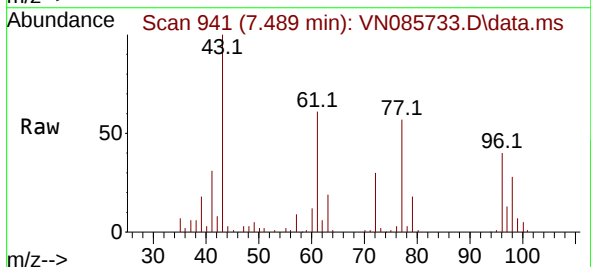
Manual Integrations
APPROVED

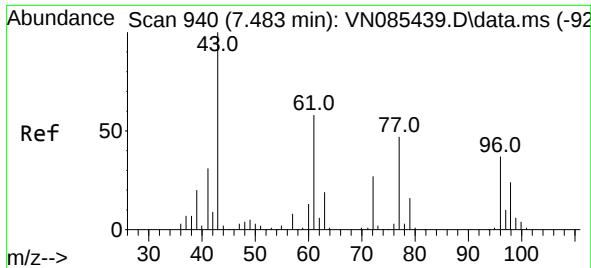
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#26
2,2-Dichloropropane
Concen: 21.226 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

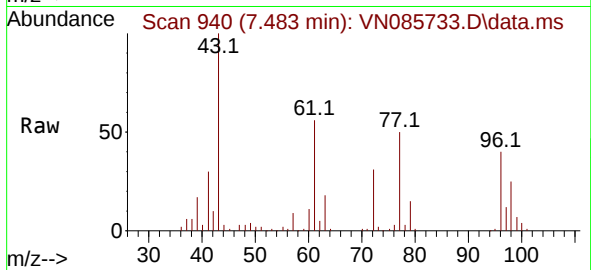
Tgt Ion: 77 Resp: 93490
Ion Ratio Lower Upper
77 100
97 22.8 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.999 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

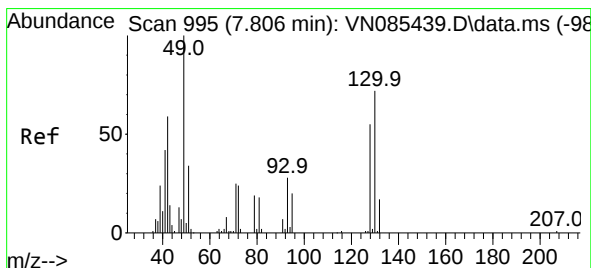
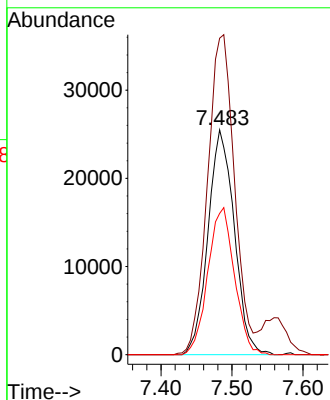
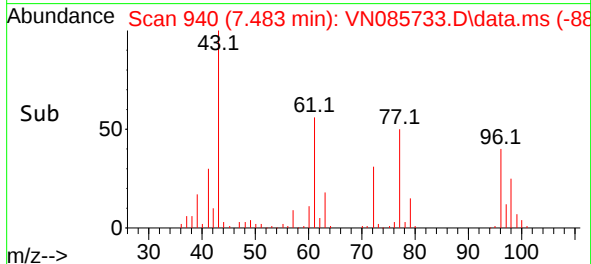
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01



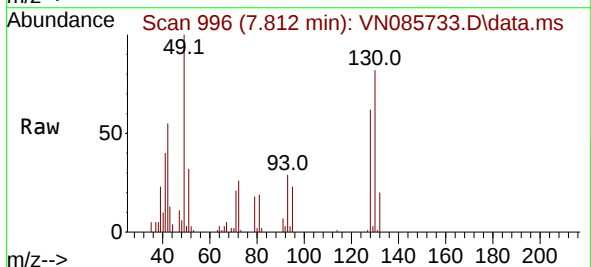
Tgt Ion: 96 Resp: 65572
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 311.8
 98 66.3 0.0 126.0

Manual Integrations
 APPROVED

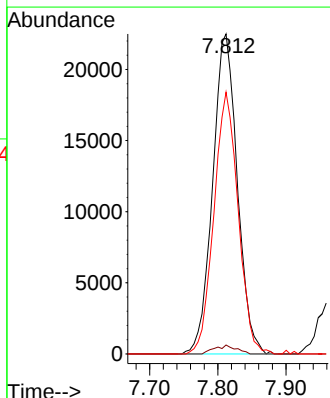
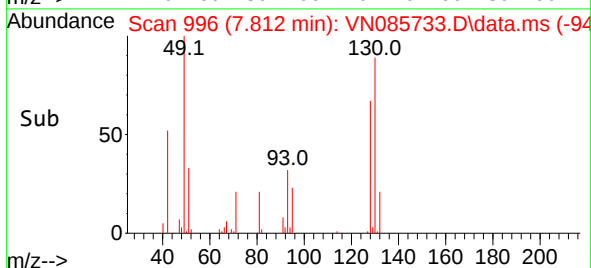
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

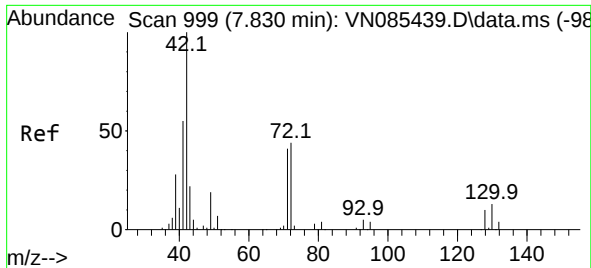


#28
 Bromochloromethane
 Concen: 22.375 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59



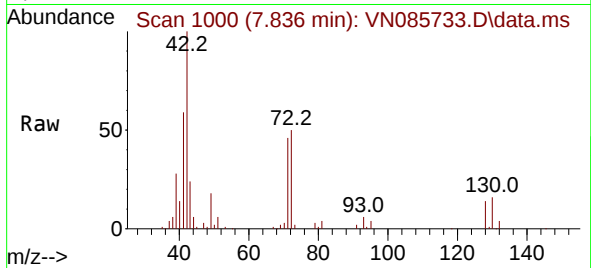
Tgt Ion: 49 Resp: 56710
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 80.3 55.0 82.4





#29
Tetrahydrofuran
Concen: 101.411 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

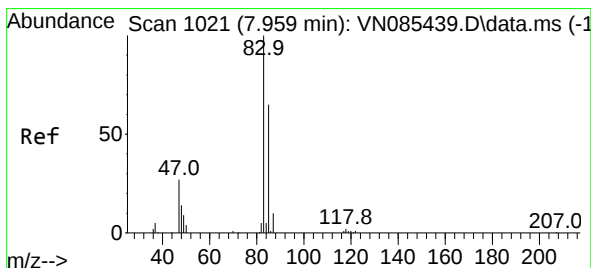
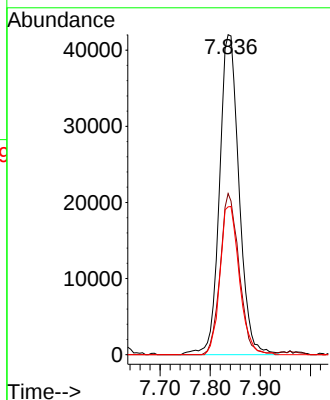
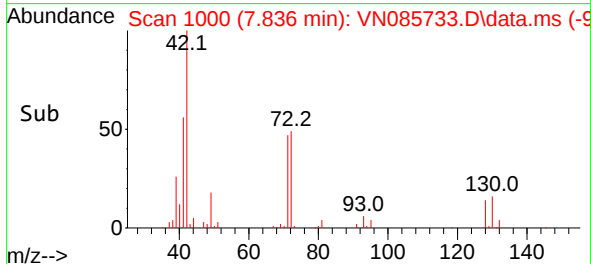
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



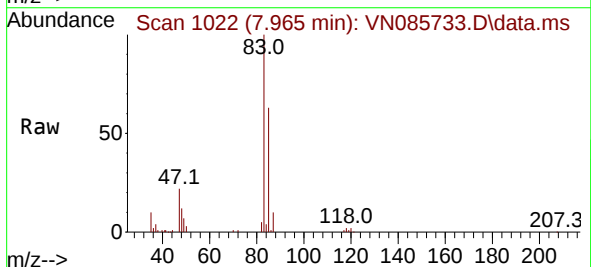
Tgt Ion: 42 Resp: 114064
Ion Ratio Lower Upper
42 100
72 48.5 34.2 51.2
71 45.8 32.5 48.7

Manual Integrations
APPROVED

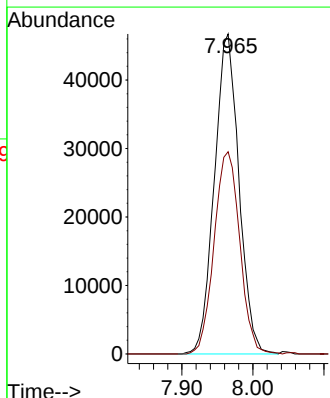
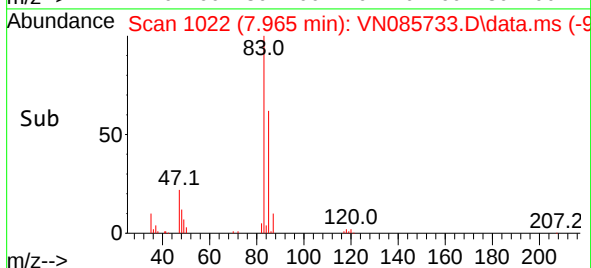
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

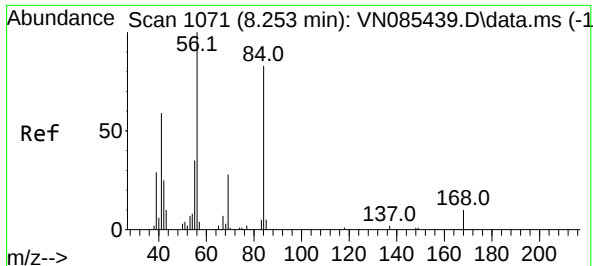


#30
Chloroform
Concen: 19.931 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



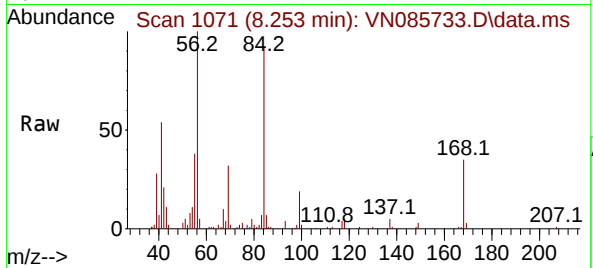
Tgt Ion: 83 Resp: 112224
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 18.291 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

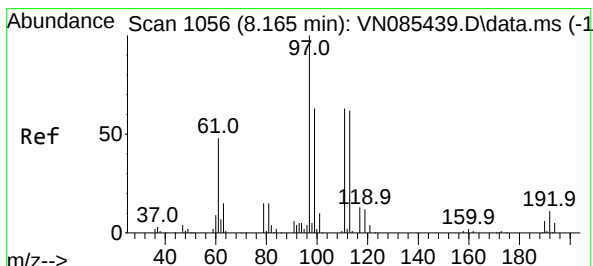
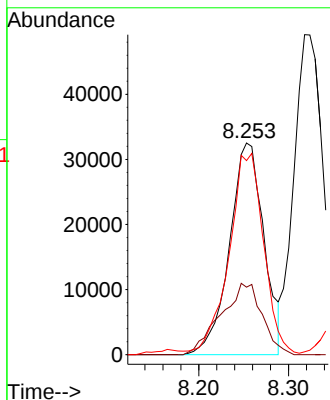
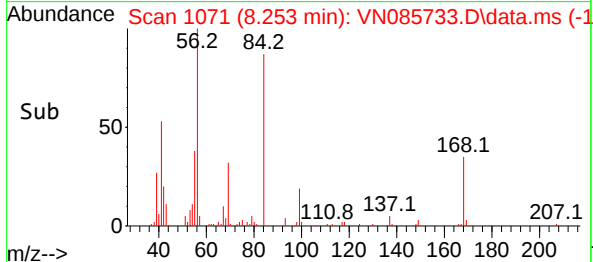
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



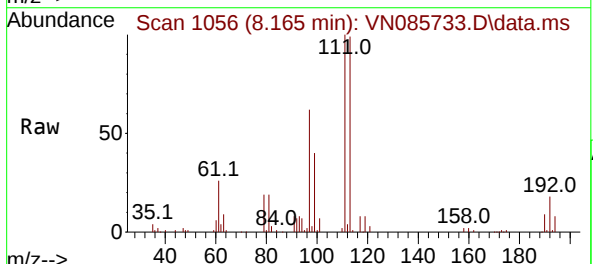
Tgt Ion: 56 Resp: 86612
Ion Ratio Lower Upper
56 100
69 31.9 22.2 33.4
84 90.0 66.4 99.6

Manual Integrations
APPROVED

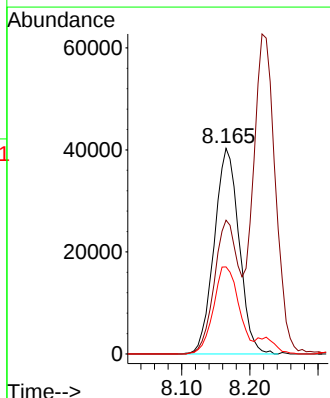
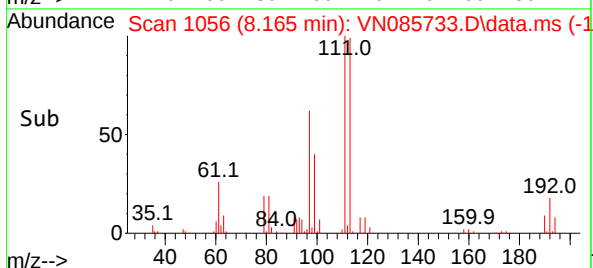
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

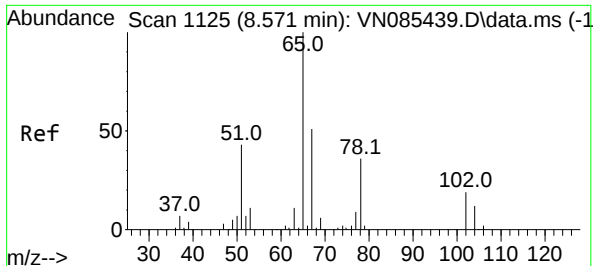


#32
1,1,1-Trichloroethane
Concen: 20.667 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion: 97 Resp: 102075
Ion Ratio Lower Upper
97 100
99 62.5 49.8 74.6
61 43.8 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 49.870 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

Instrument :

MSVOA_N

ClientSampleId :

VN0210WBSD01

Tgt Ion: 65 Resp: 18607

Ion Ratio Lower Upper

65 100

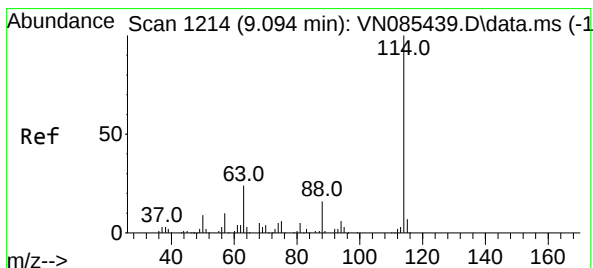
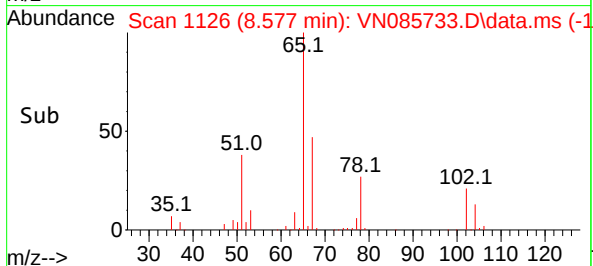
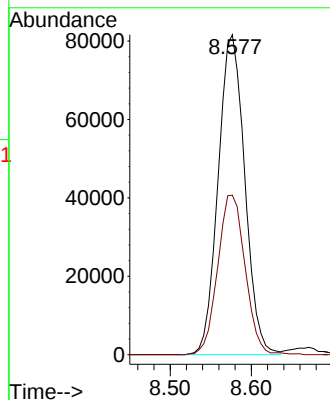
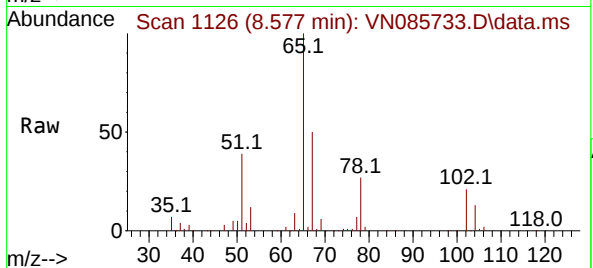
67 51.5 0.0 101.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

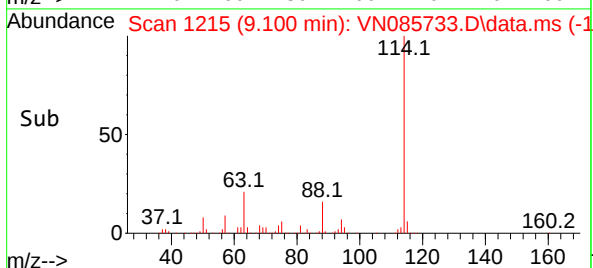
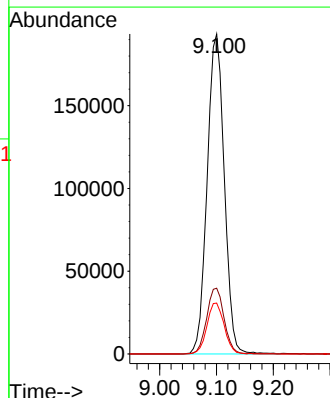
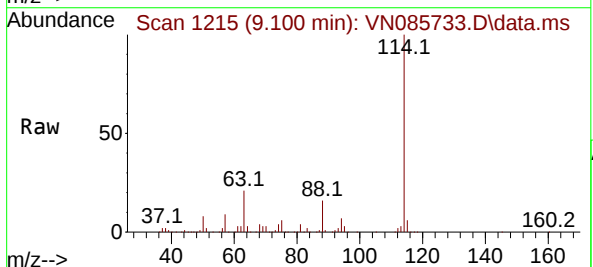
Tgt Ion:114 Resp: 403589

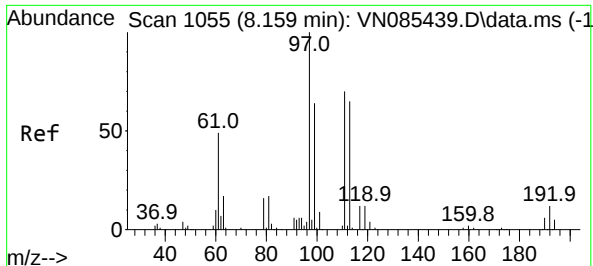
Ion Ratio Lower Upper

114 100

63 20.5 0.0 47.6

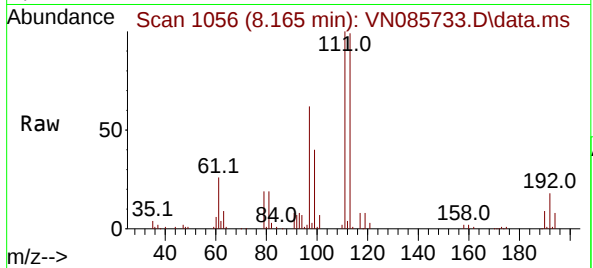
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.433 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

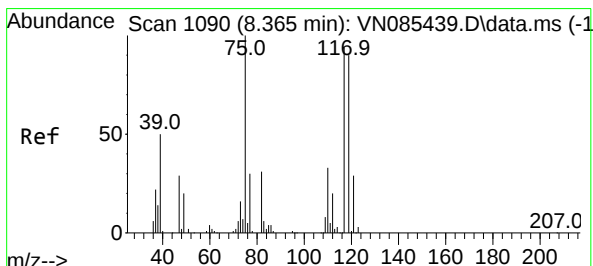
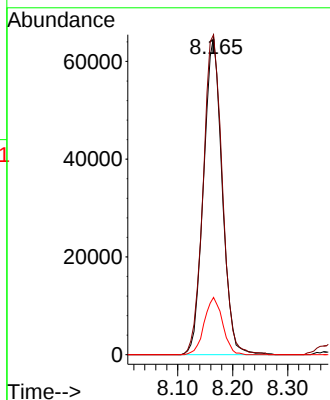
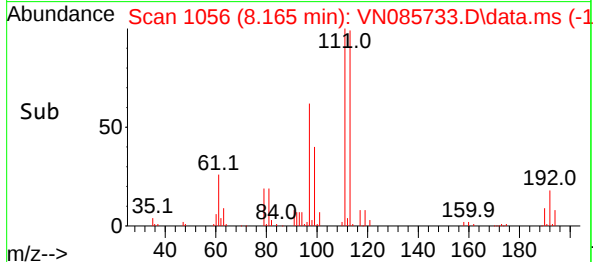
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



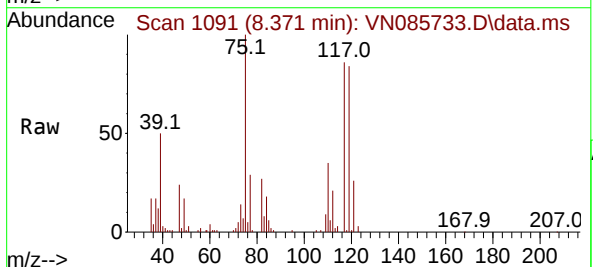
Tgt Ion: 113 Resp: 152408
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 17.8 14.3 21.5

Manual Integrations
APPROVED

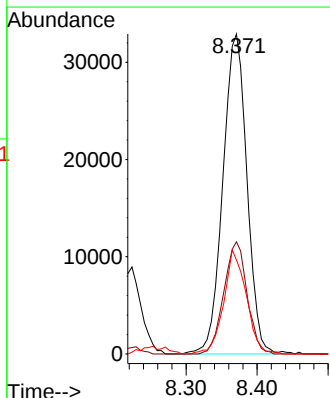
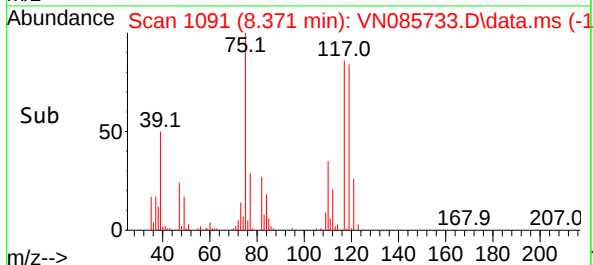
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

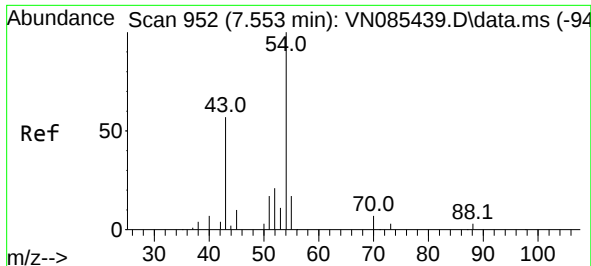


#36
1,1-Dichloropropene
Concen: 19.661 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion: 75 Resp: 77259
Ion Ratio Lower Upper
75 100
110 33.9 16.5 49.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.404 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

Instrument :

MSVOA_N

ClientSampleId :

VN0210WBSD01

Tgt Ion: 43 Resp: 7299

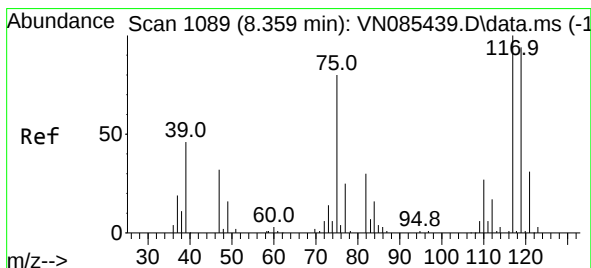
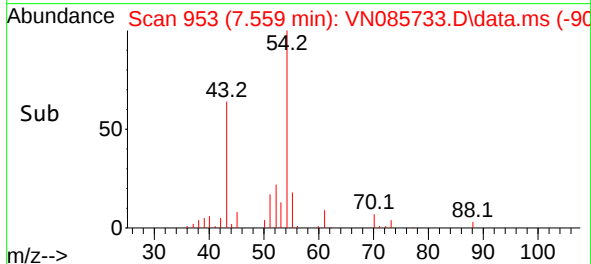
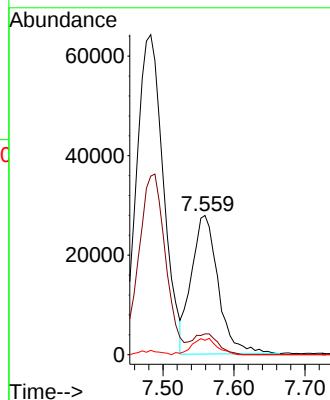
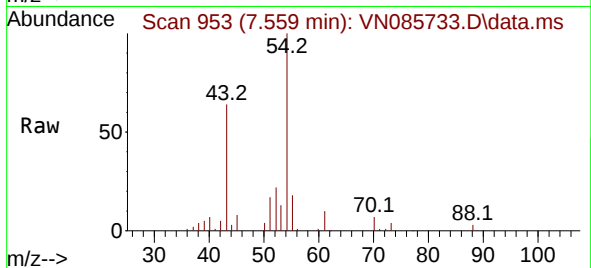
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	11.0	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#38

Carbon Tetrachloride

Concen: 20.274 ug/l

RT: 8.359 min Scan# 1089

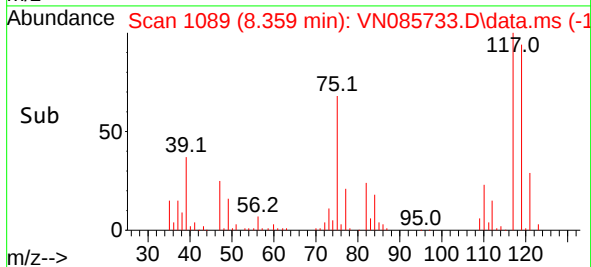
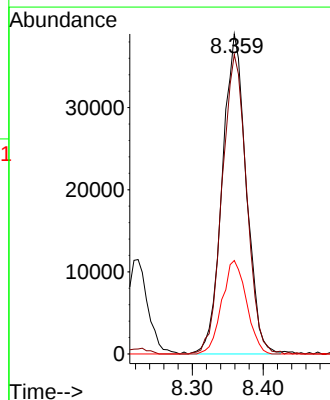
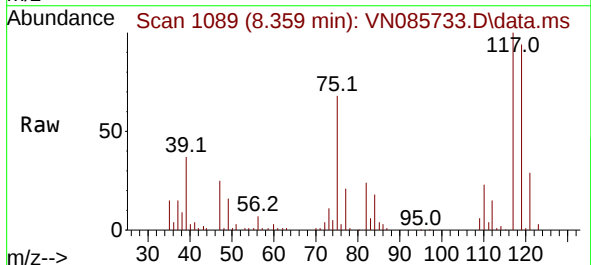
Delta R.T. 0.000 min

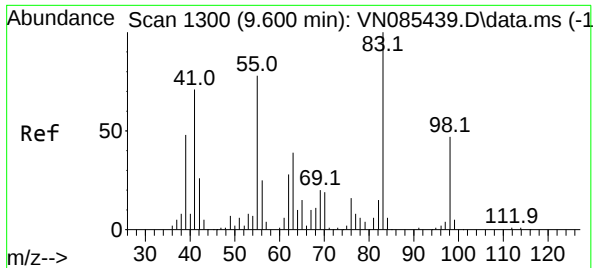
Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

Tgt Ion:117 Resp: 91209

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.2
121	29.2	24.6	37.0





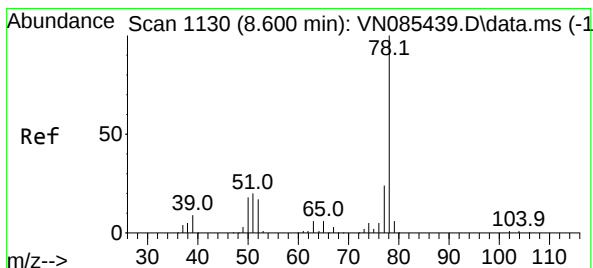
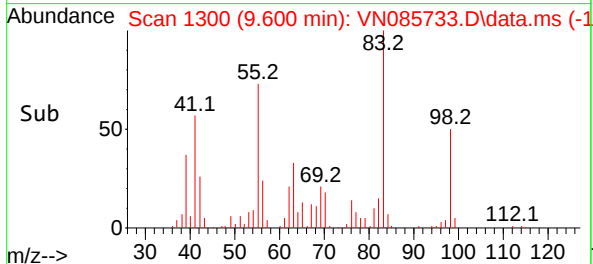
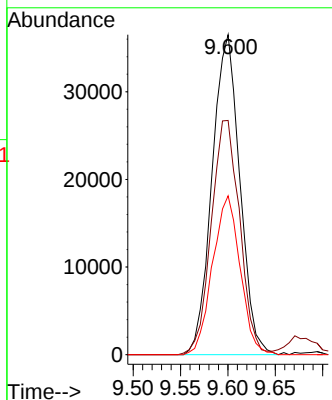
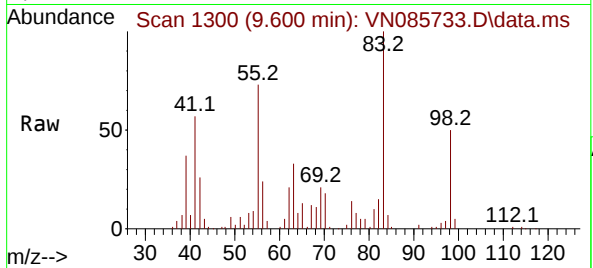
#39
Methylcyclohexane
Concen: 20.126 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 83 Resp: 74319
Ion Ratio Lower Upper
83 100
55 73.2 62.6 94.0
98 49.7 37.7 56.5

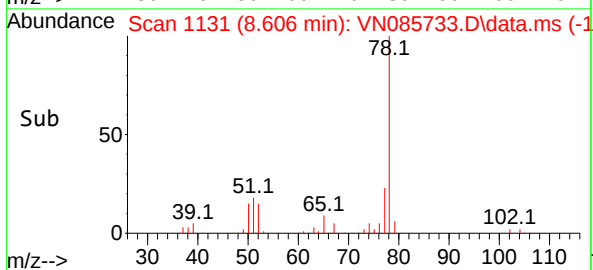
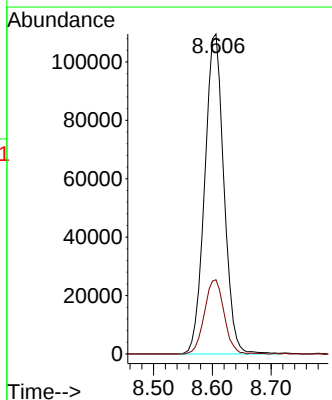
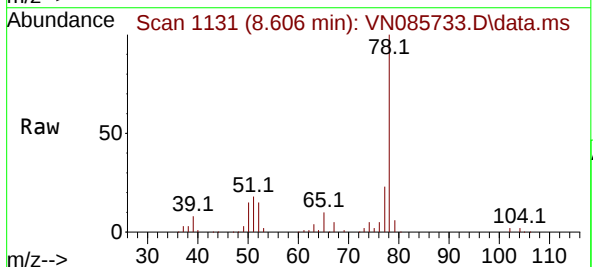
Manual Integrations
APPROVED

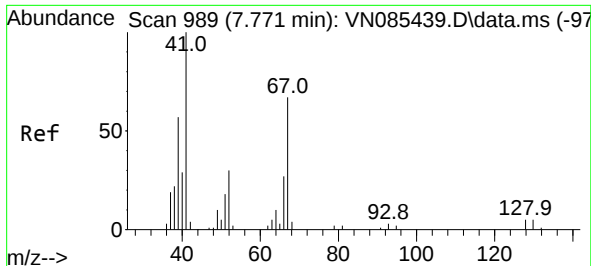
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#40
Benzene
Concen: 21.055 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion: 78 Resp: 248602
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 19.381 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

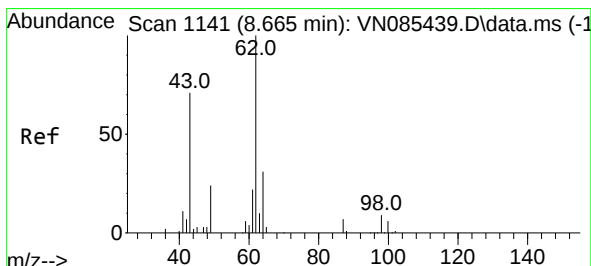
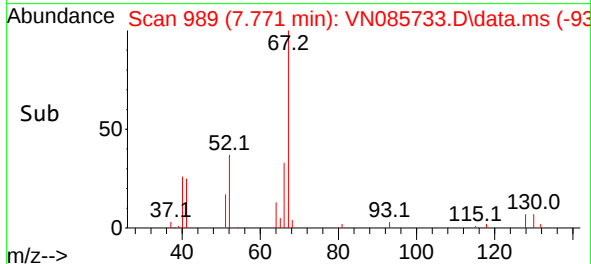
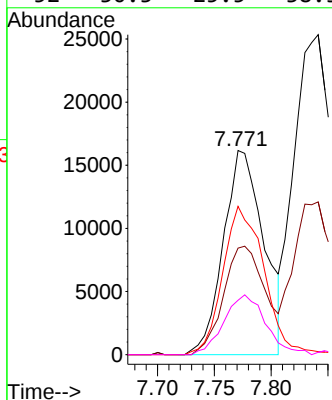
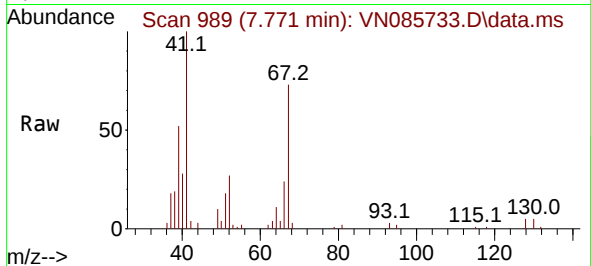
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 41 Resp: 3999

Ion	Ratio	Lower	Upper
41	100		
39	54.9	46.0	69.0
67	74.4	57.4	86.2
52	30.3	25.5	38.3

Manual Integrations
APPROVED

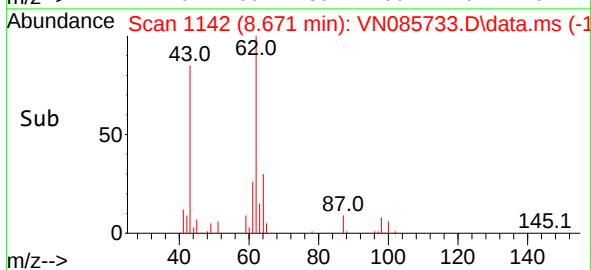
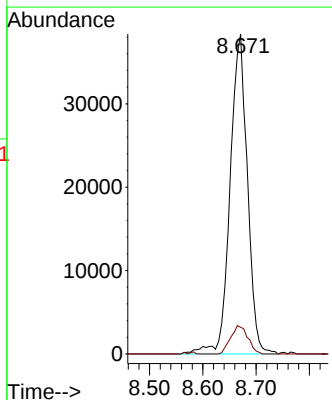
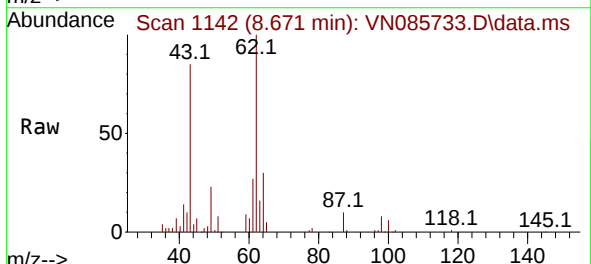
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

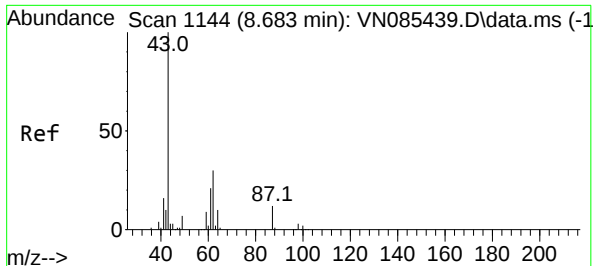


#42
1,2-Dichloroethane
Concen: 19.504 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion: 62 Resp: 86733

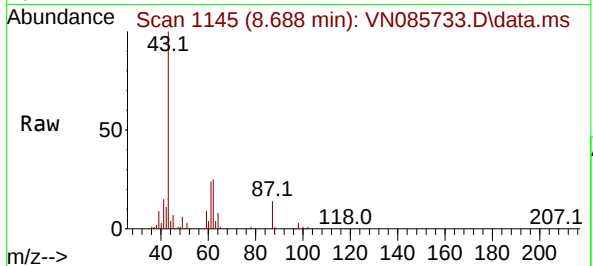
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0





#43
Isopropyl Acetate
Concen: 20.477 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

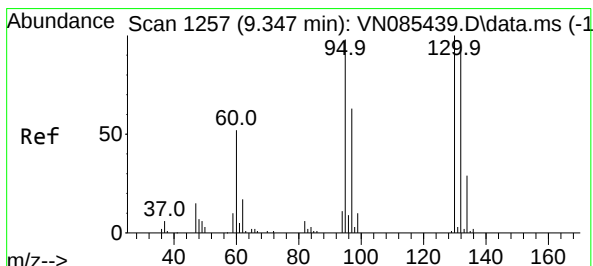
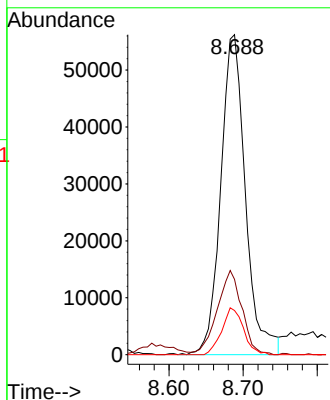
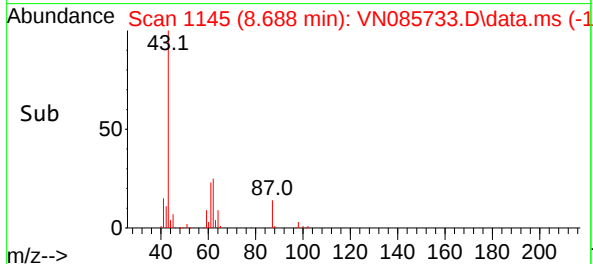
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 43 Resp: 130144
Ion Ratio Lower Upper
43 100
61 26.3 20.7 31.1
87 12.8 9.8 14.8

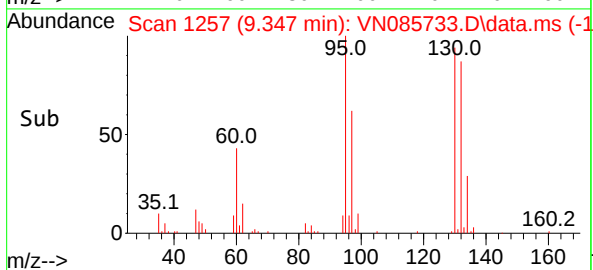
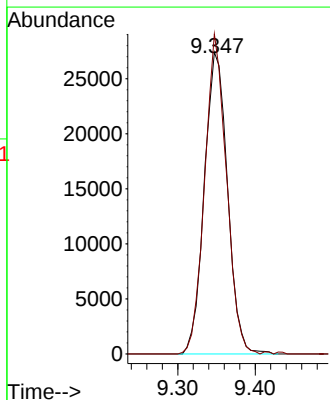
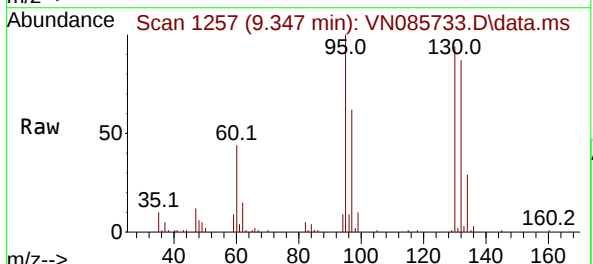
Manual Integrations
APPROVED

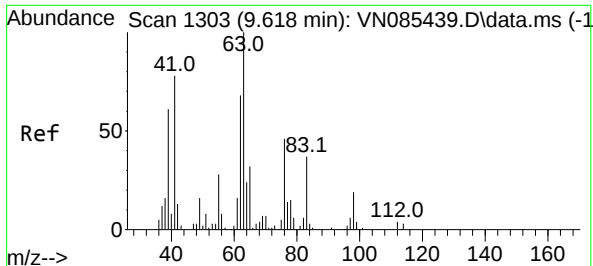
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#44
Trichloroethene
Concen: 20.802 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:130 Resp: 57172
Ion Ratio Lower Upper
130 100
95 106.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.615 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

Instrument :

MSVOA_N

ClientSampleId :

VN0210WBSD01

Tgt Ion: 63 Resp: 5915

Ion Ratio Lower Upper

63 100

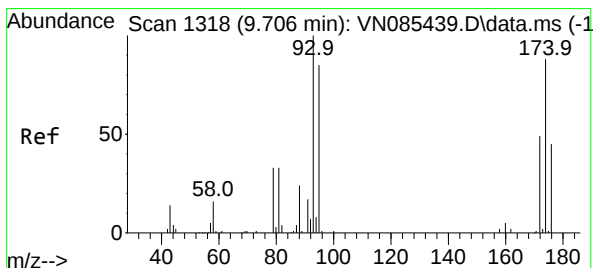
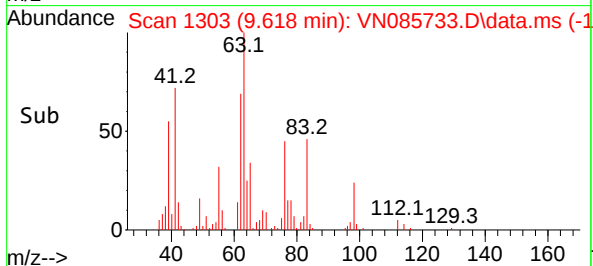
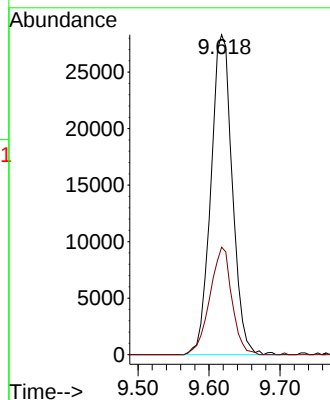
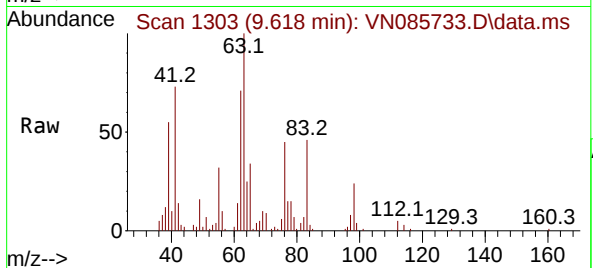
65 33.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#46

Dibromomethane

Concen: 20.094 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085733.D

Acq: 10 Feb 2025 18:59

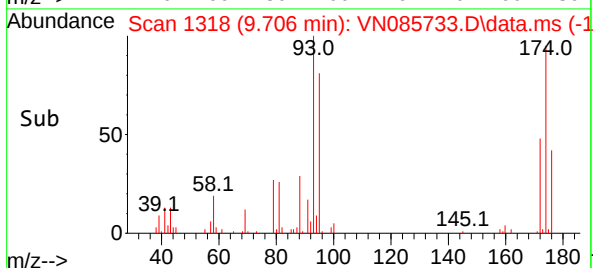
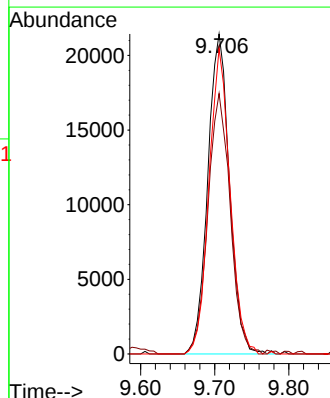
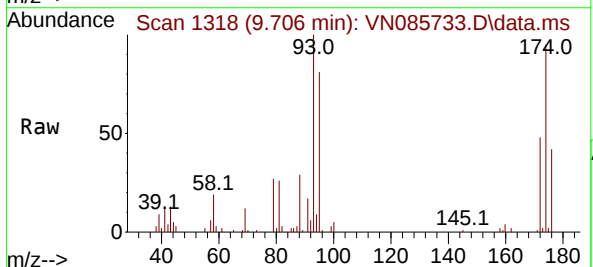
Tgt Ion: 93 Resp: 43727

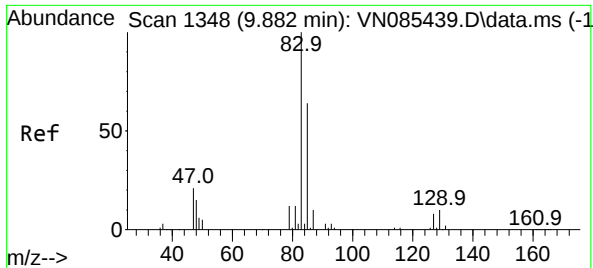
Ion Ratio Lower Upper

93 100

95 83.3 64.7 97.1

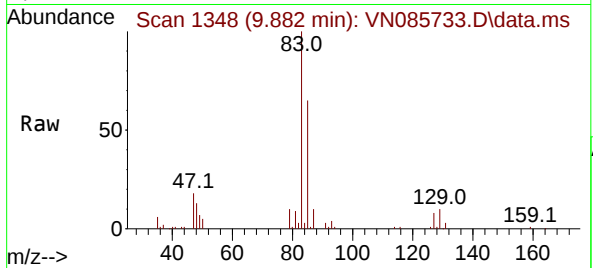
174 92.8 69.0 103.4





#47
Bromodichloromethane
Concen: 20.264 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

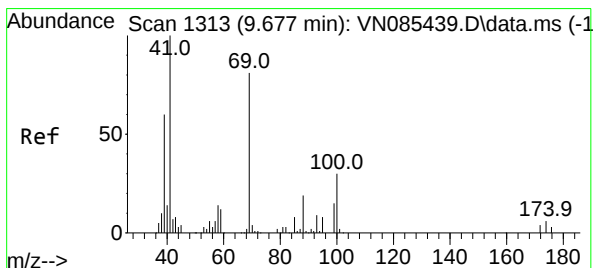
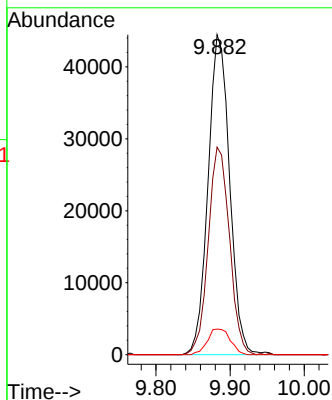
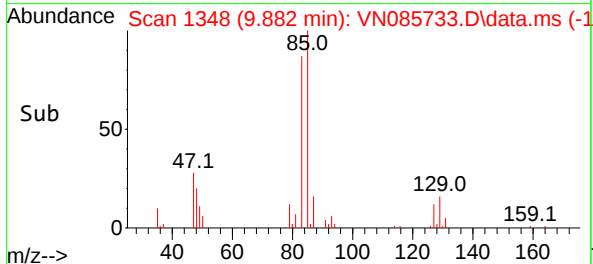
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 83 Resp: 89840
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8
127 8.0 6.5 9.7

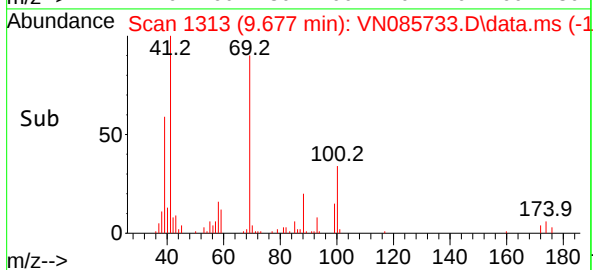
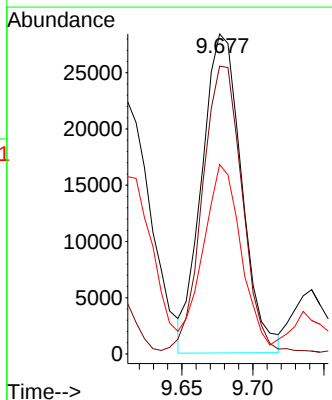
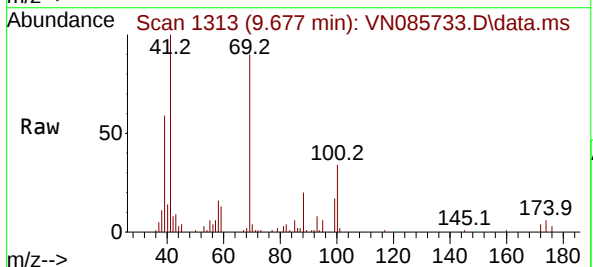
Manual Integrations
APPROVED

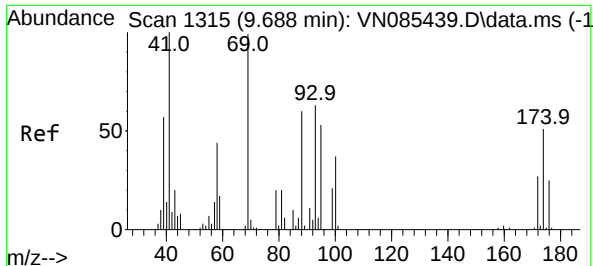
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#48
Methyl methacrylate
Concen: 19.377 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

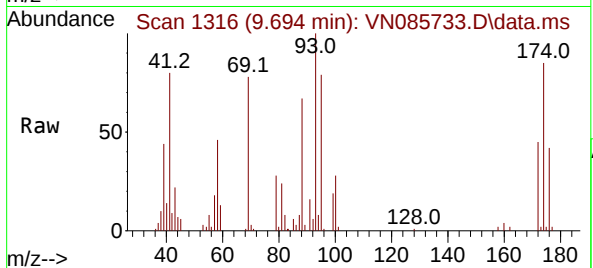
Tgt Ion: 41 Resp: 55422
Ion Ratio Lower Upper
41 100
69 89.7 64.7 97.1
39 57.5 49.0 73.6





#49
1,4-Dioxane
Concen: 466.342 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

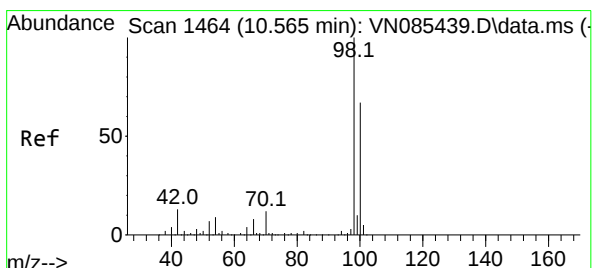
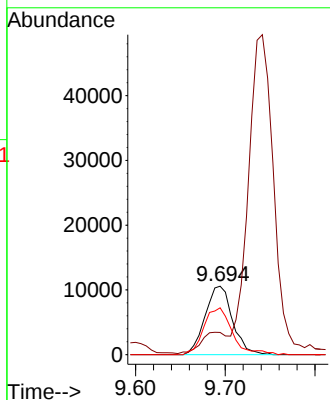
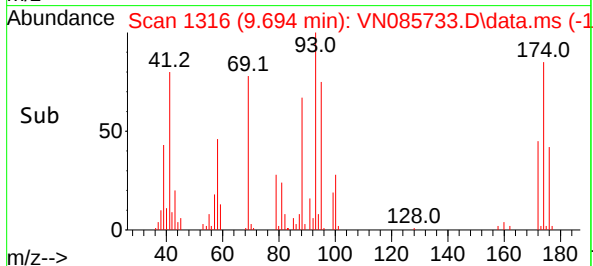
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 88 Resp: 2246
Ion Ratio Lower Upper
88 100
43 27.8 26.6 39.8
58 71.3 59.5 89.3

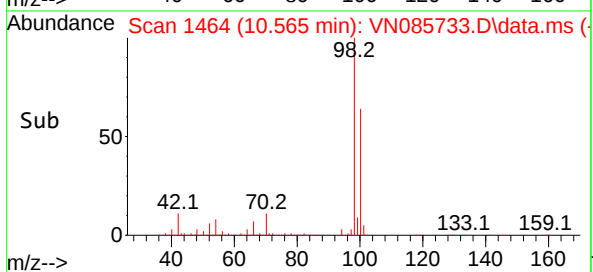
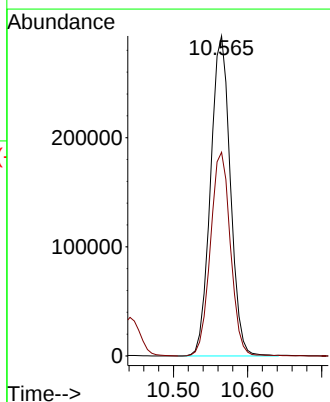
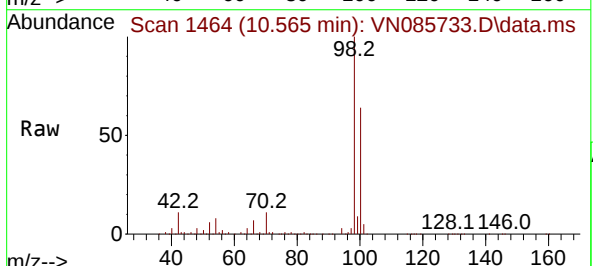
Manual Integrations
APPROVED

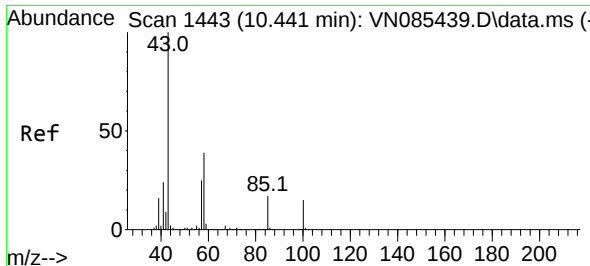
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#50
Toluene-d8
Concen: 54.619 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

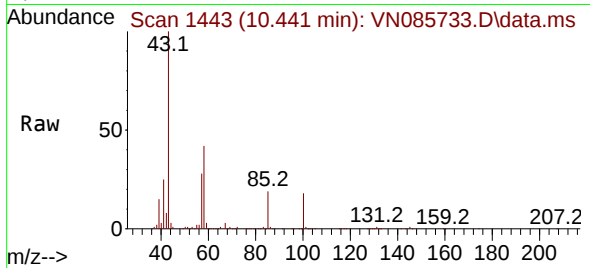
Tgt Ion: 98 Resp: 543357
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 98.714 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

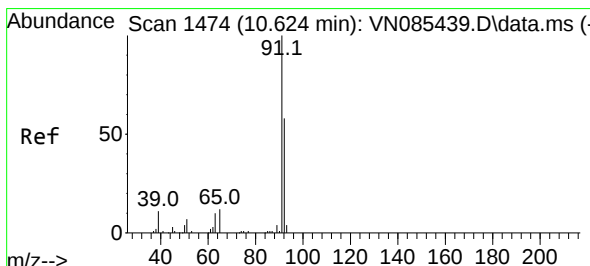
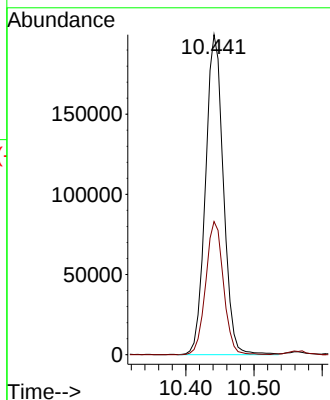
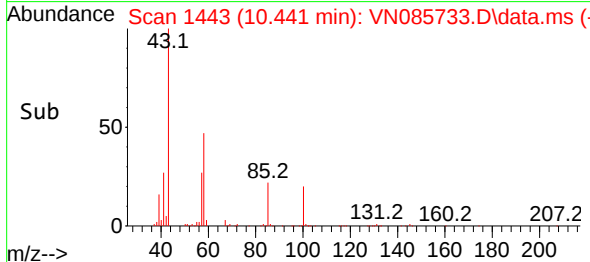
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 43 Resp: 36406
Ion Ratio Lower Upper
43 100
58 41.3 30.5 45.7

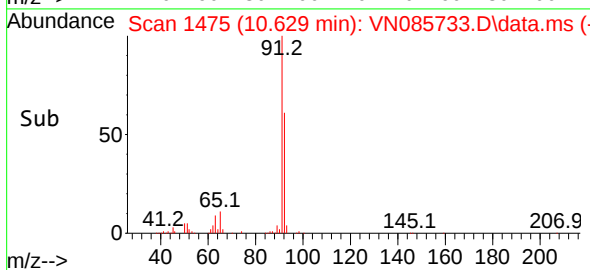
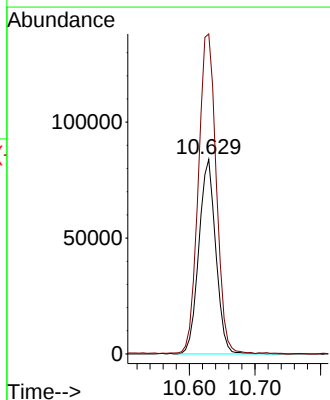
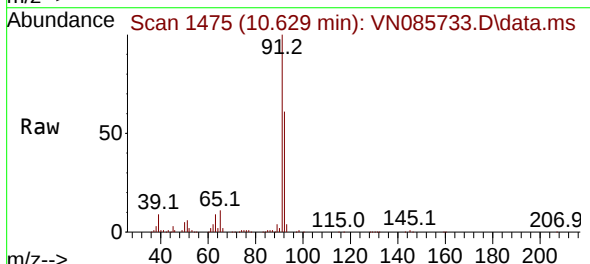
Manual Integrations
APPROVED

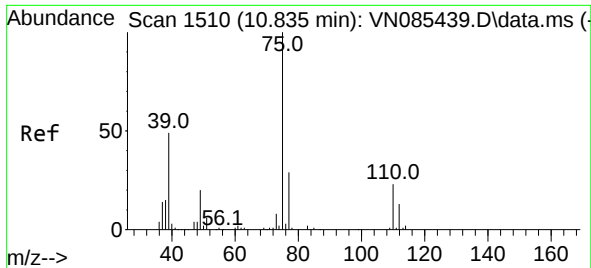
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Toluene
Concen: 22.065 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion: 92 Resp: 150953
Ion Ratio Lower Upper
92 100
91 173.5 139.2 208.8





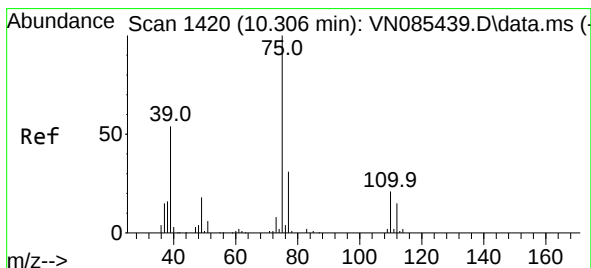
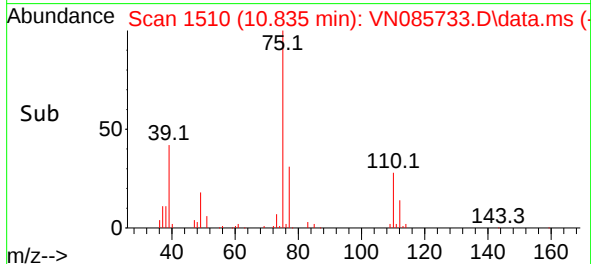
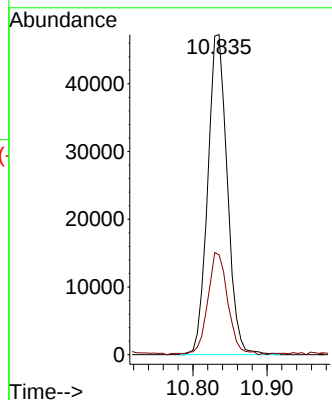
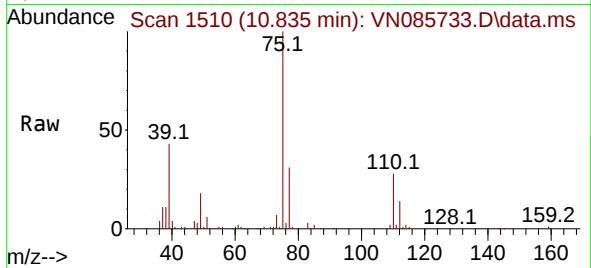
#53
t-1,3-Dichloropropene
Concen: 20.681 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 75 Resp: 86648
Ion Ratio Lower Upper
75 100
77 30.8 23.5 35.3

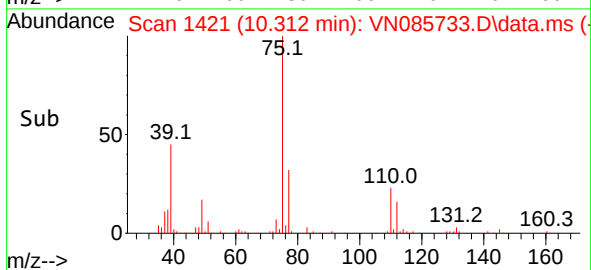
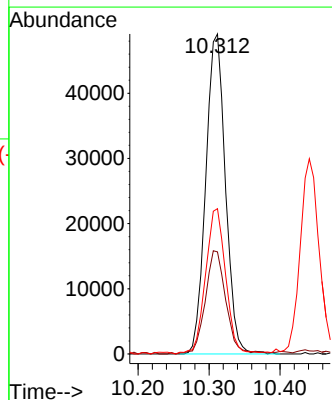
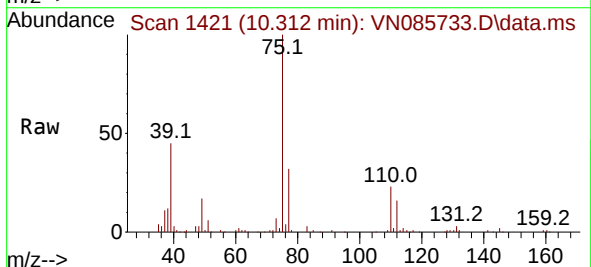
Manual Integrations
APPROVED

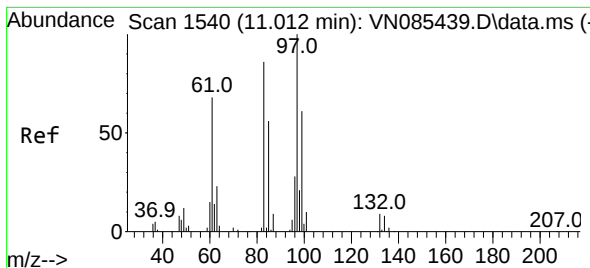
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#54
cis-1,3-Dichloropropene
Concen: 21.126 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

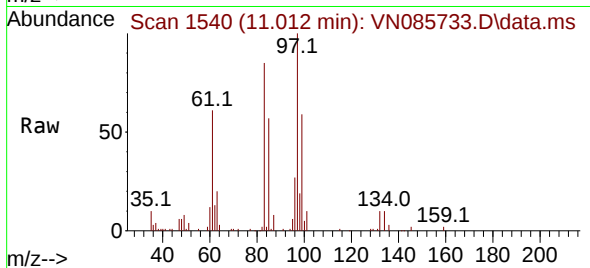
Tgt Ion: 75 Resp: 94546
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 44.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 21.313 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

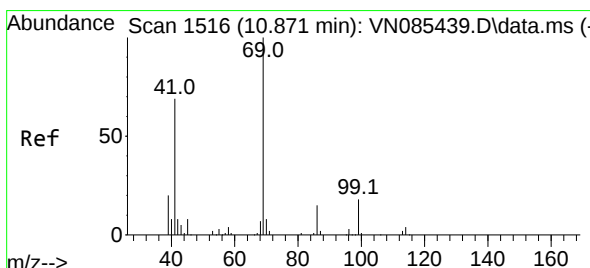
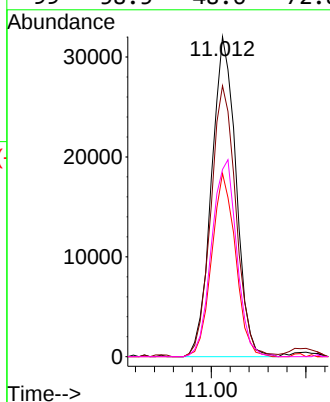
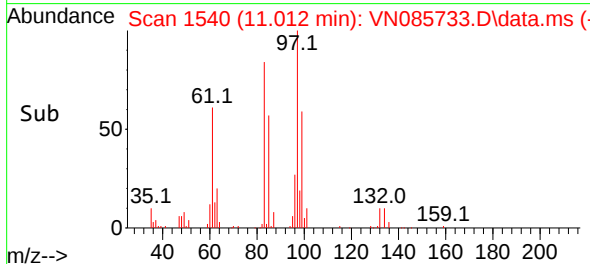
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 97	Resp: 5770
Ion Ratio	Lower Upper
97 100	
83 84.6	69.0 103.6
85 57.3	44.6 66.8
99 58.5	48.6 72.8

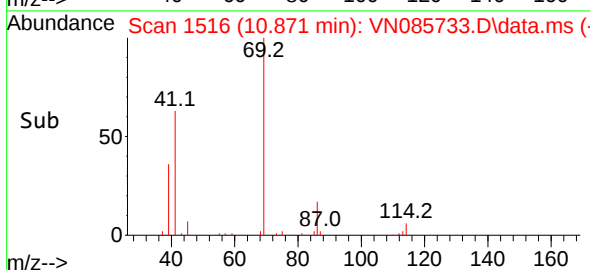
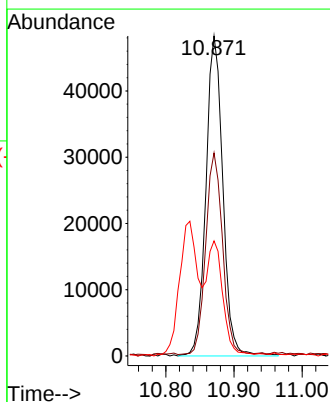
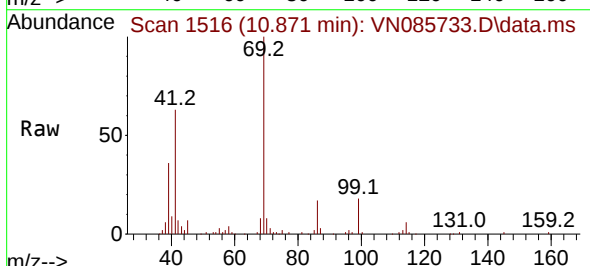
Manual Integrations
APPROVED

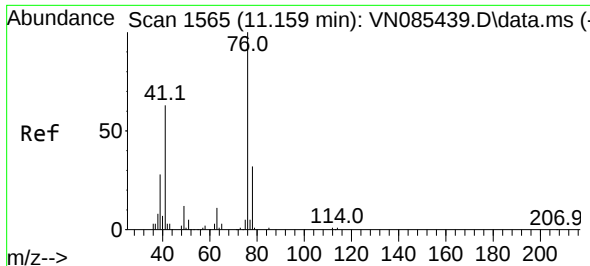
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#56
Ethyl methacrylate
Concen: 19.510 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

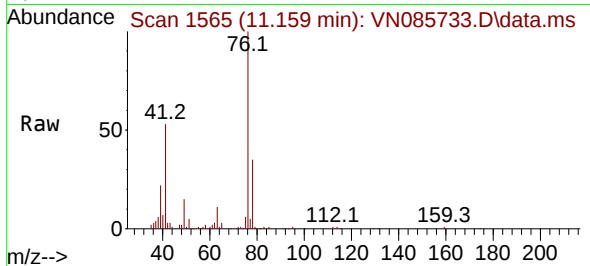
Tgt Ion: 69	Resp: 83395
Ion Ratio	Lower Upper
69 100	
41 62.1	54.6 82.0
39 33.4	32.4 48.6





#57
1,3-Dichloropropane
Concen: 20.644 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

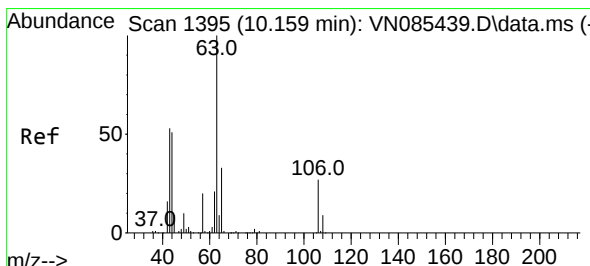
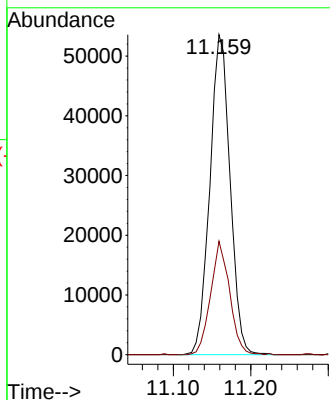
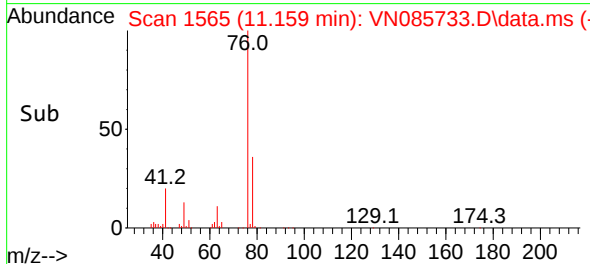
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 76 Resp: 97185
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4

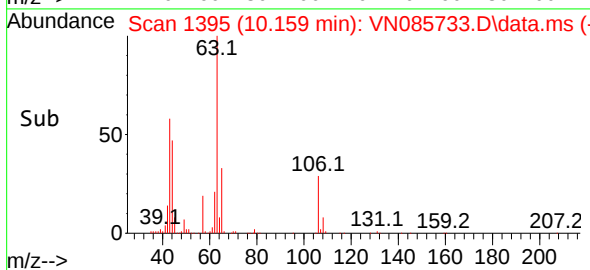
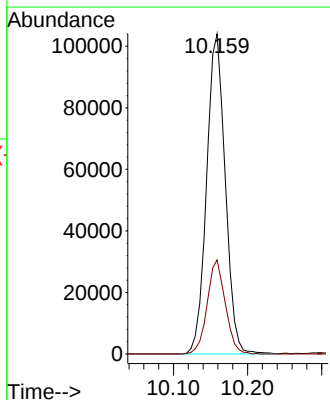
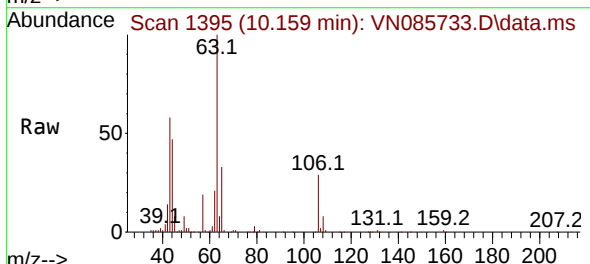
Manual Integrations
APPROVED

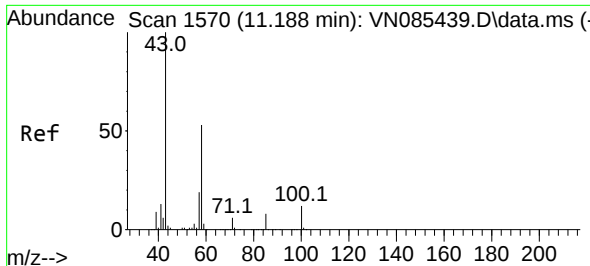
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 105.866 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

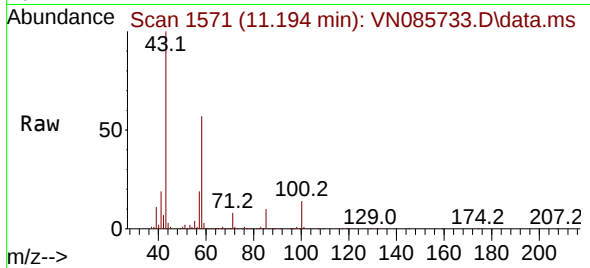
Tgt Ion: 63 Resp: 181891
Ion Ratio Lower Upper
63 100
106 28.5 21.6 32.4





#59
2-Hexanone
Concen: 101.034 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

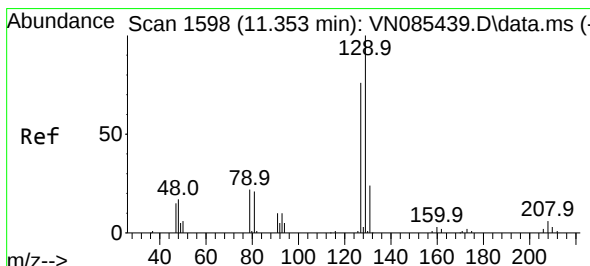
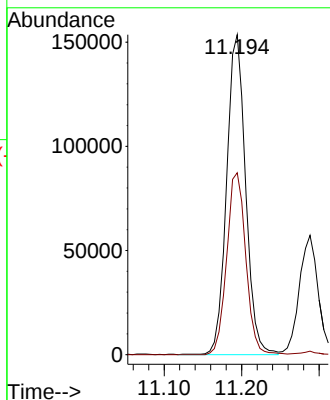
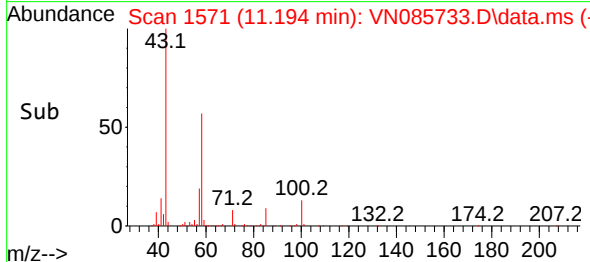
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 43 Resp: 26218
Ion Ratio Lower Upper
43 100
58 57.1 26.2 78.6

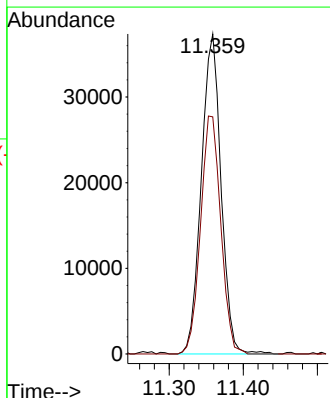
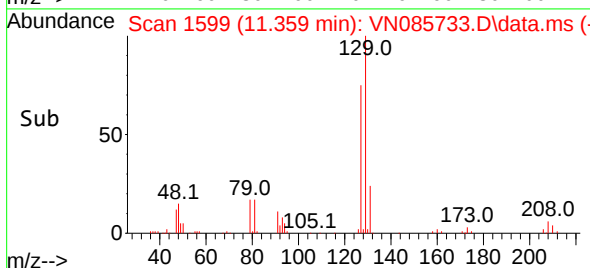
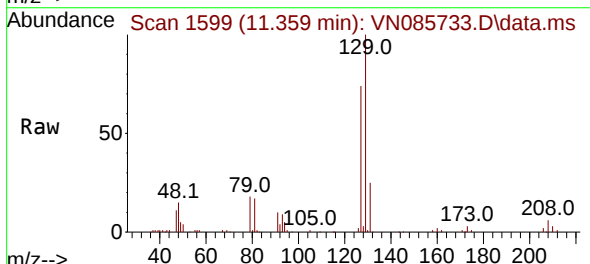
Manual Integrations
APPROVED

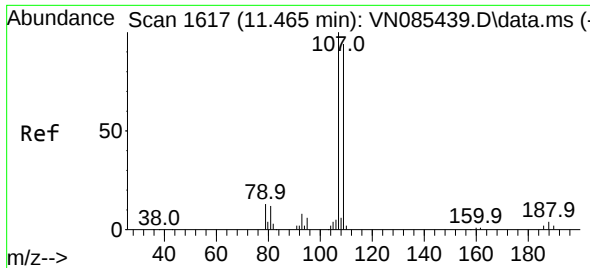
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#60
Dibromochloromethane
Concen: 21.130 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:129 Resp: 69068
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8





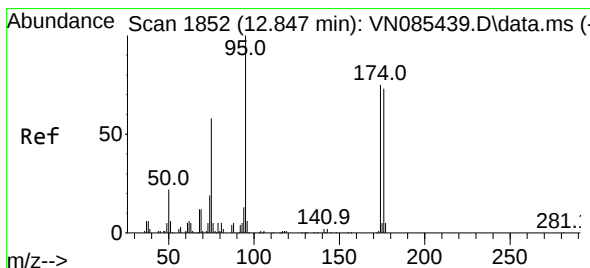
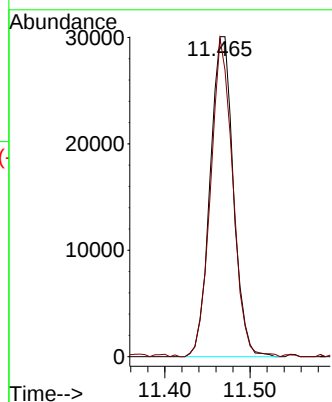
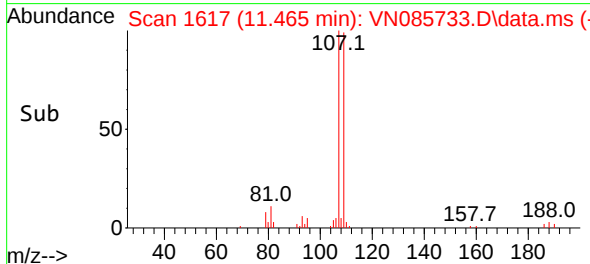
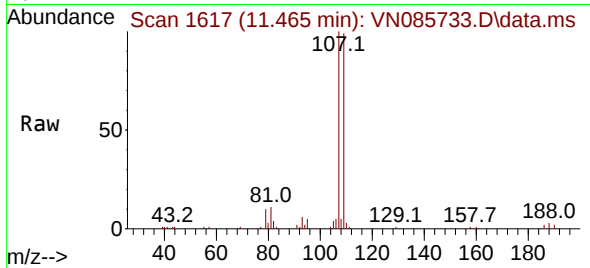
#61
1,2-Dibromoethane
Concen: 21.161 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion:107 Resp: 57030
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

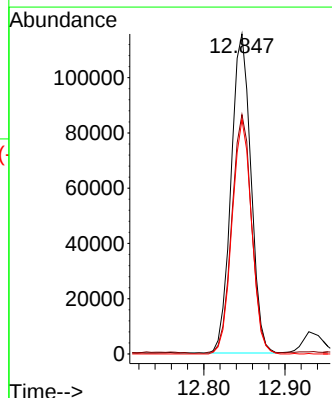
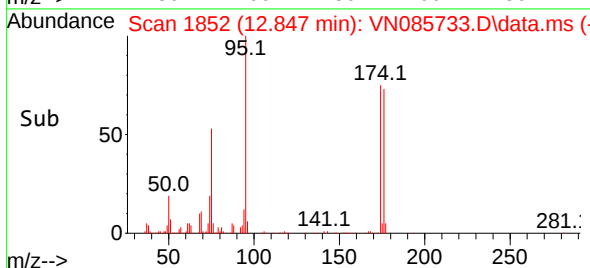
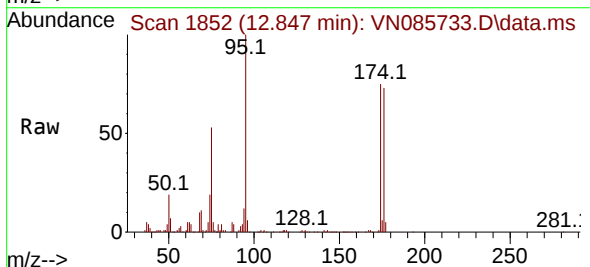
Manual Integrations
APPROVED

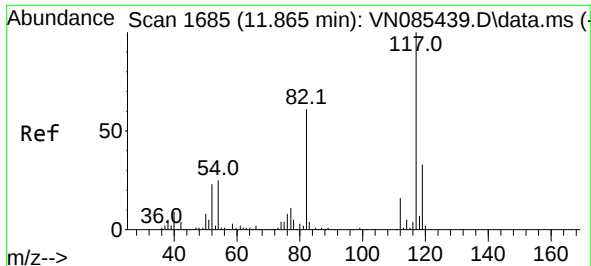
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#62
4-Bromofluorobenzene
Concen: 57.511 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

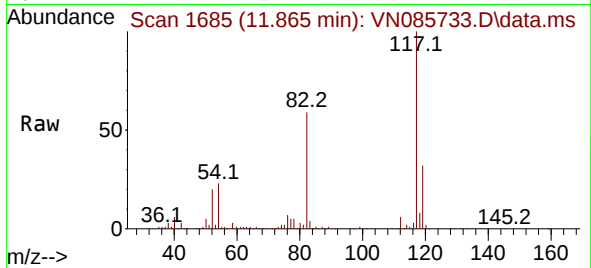
Tgt Ion: 95 Resp: 195707
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.0
176 72.5 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

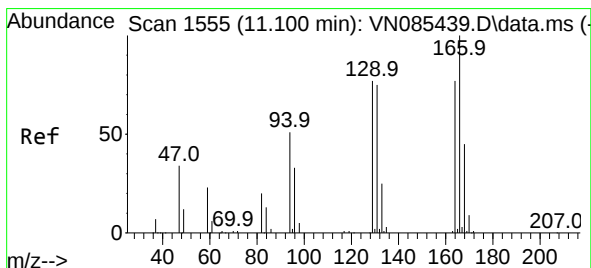
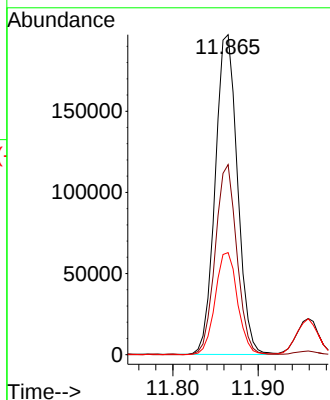
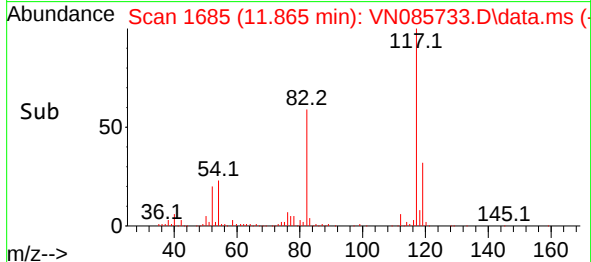
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion:117 Resp: 35860
Ion Ratio Lower Upper
117 100
82 59.4 48.6 72.8
119 31.8 26.6 39.8

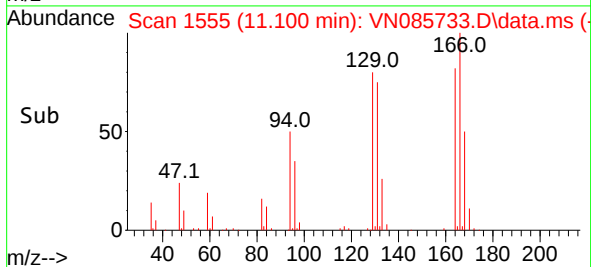
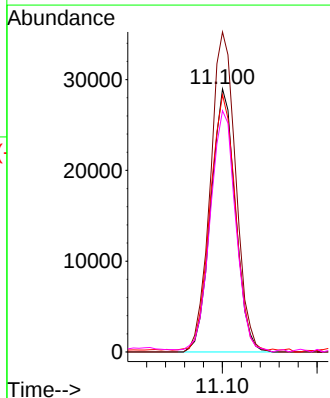
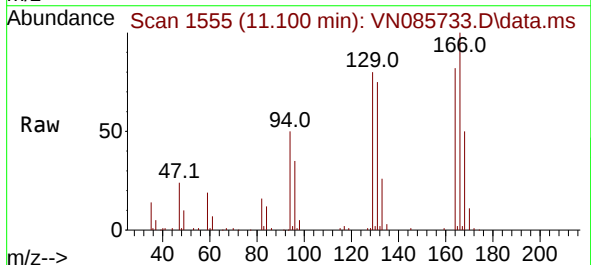
Manual Integrations
APPROVED

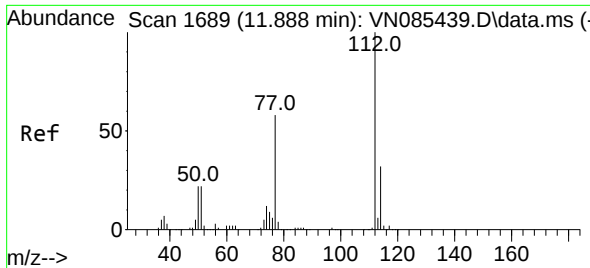
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#64
Tetrachloroethene
Concen: 21.319 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

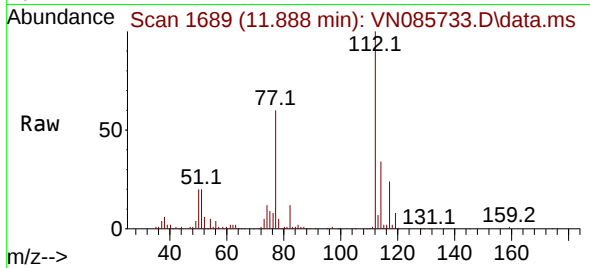
Tgt Ion:164 Resp: 52118
Ion Ratio Lower Upper
164 100
166 121.7 103.4 155.2
129 97.1 79.2 118.8
131 91.1 77.1 115.7





#65
Chlorobenzene
Concen: 20.797 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

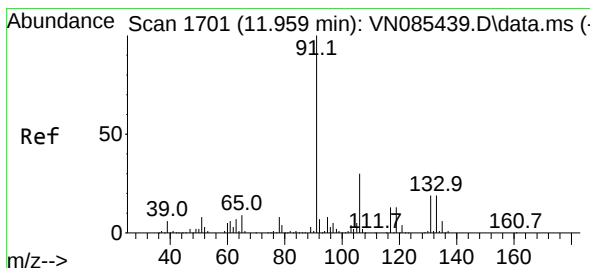
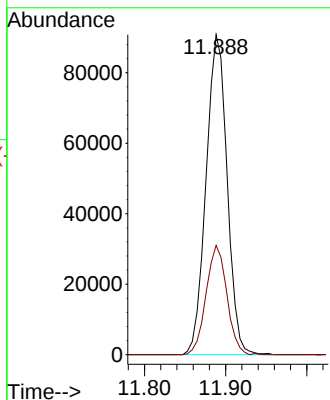
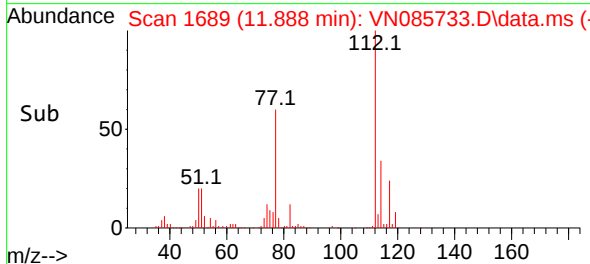
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



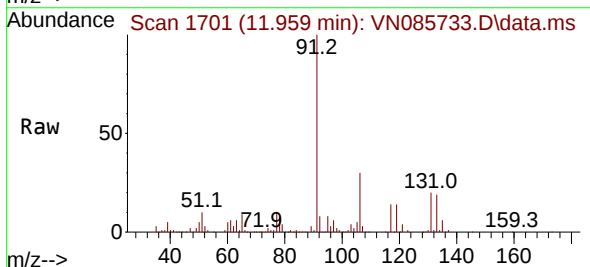
Tgt Ion:112 Resp: 163378
Ion Ratio Lower Upper
112 100
114 34.2 25.3 37.9

Manual Integrations
APPROVED

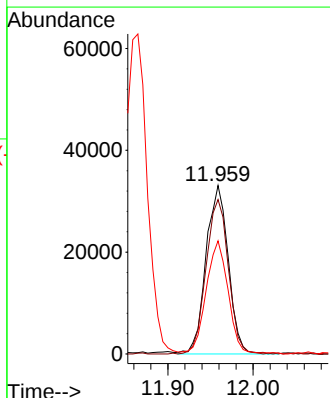
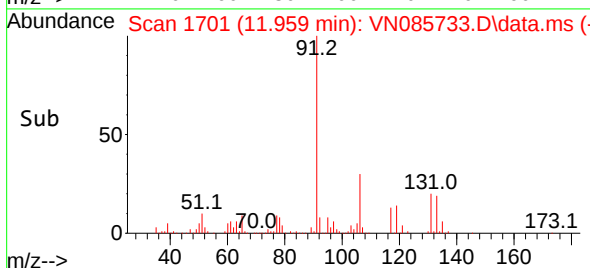
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

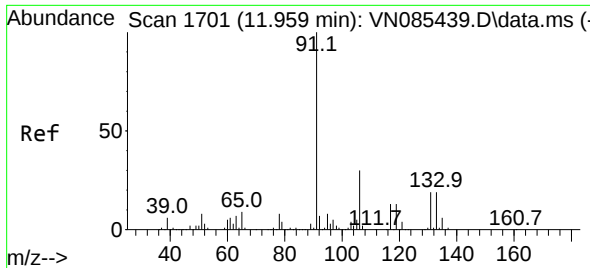


#66
1,1,1,2-Tetrachloroethane
Concen: 20.844 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion:131 Resp: 60097
Ion Ratio Lower Upper
131 100
133 92.1 47.4 142.3
119 66.7 33.1 99.5





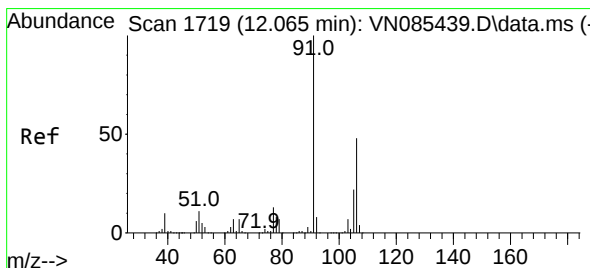
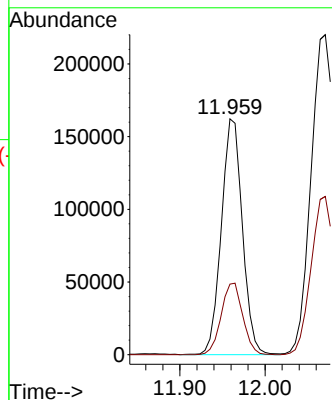
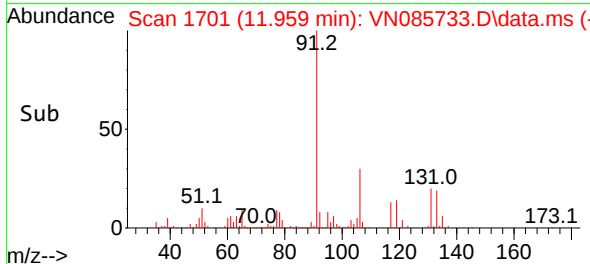
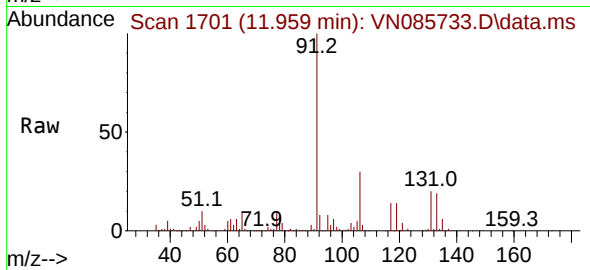
#67
Ethyl Benzene
Concen: 21.793 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 91 Resp: 278849
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.8

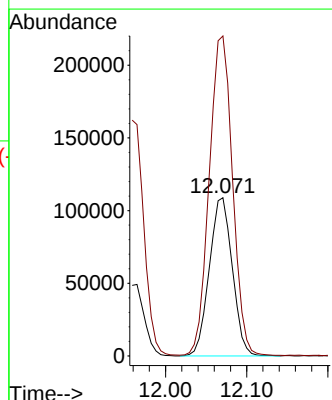
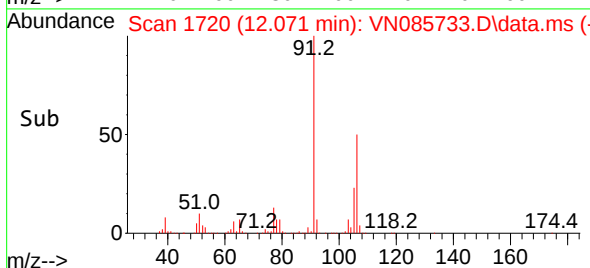
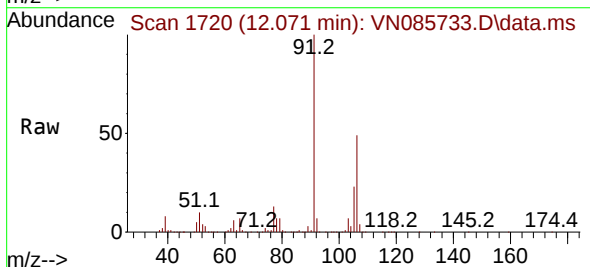
Manual Integrations
APPROVED

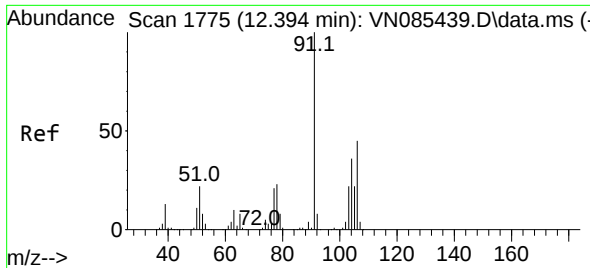
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#68
m/p-Xylenes
Concen: 45.317 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:106 Resp: 214296
Ion Ratio Lower Upper
106 100
91 204.7 167.7 251.5





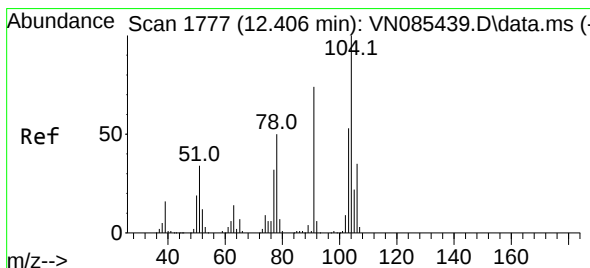
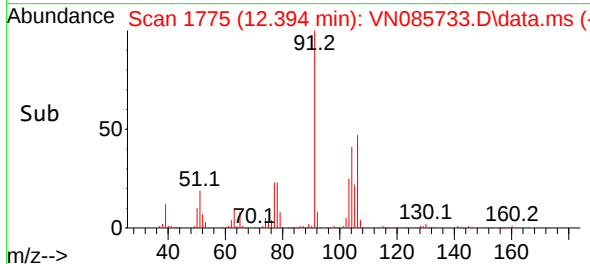
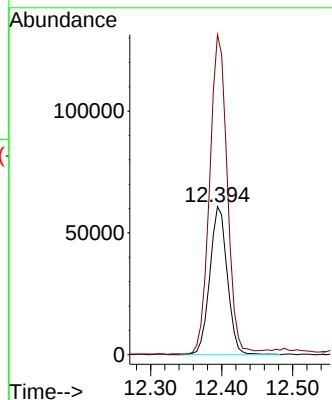
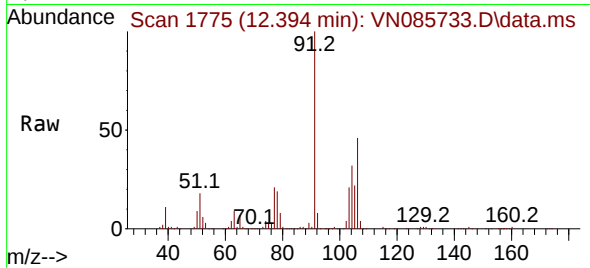
#69
o-Xylene
Concen: 22.994 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion:106 Resp: 103912
Ion Ratio Lower Upper
106 100
91 216.8 110.4 331.2

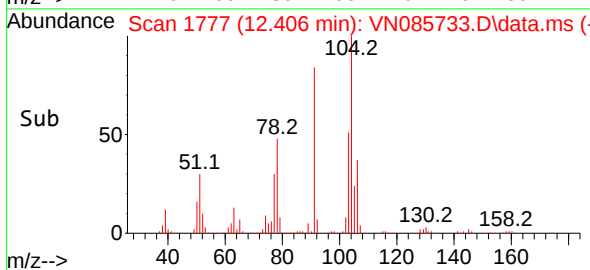
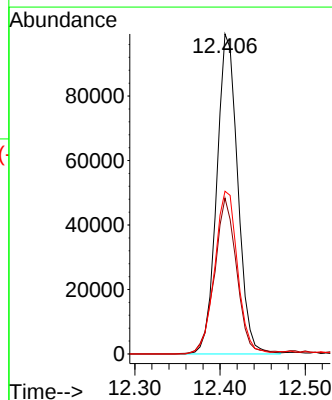
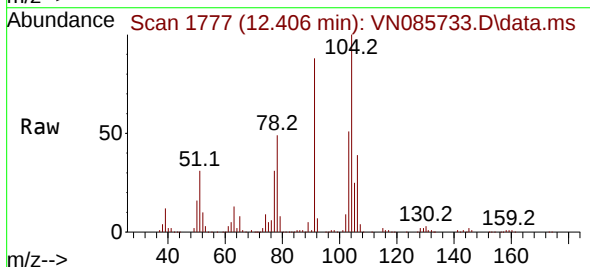
Manual Integrations
APPROVED

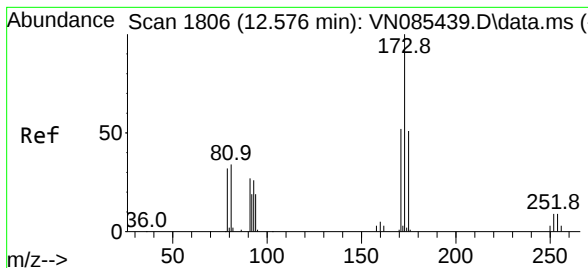
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#70
Styrene
Concen: 22.749 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

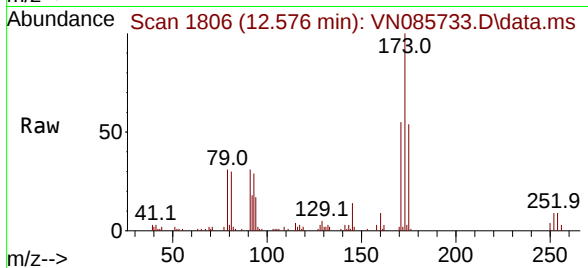
Tgt Ion:104 Resp: 170141
Ion Ratio Lower Upper
104 100
78 51.6 42.5 63.7
103 55.6 43.8 65.8





#71
Bromoform
Concen: 22.108 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

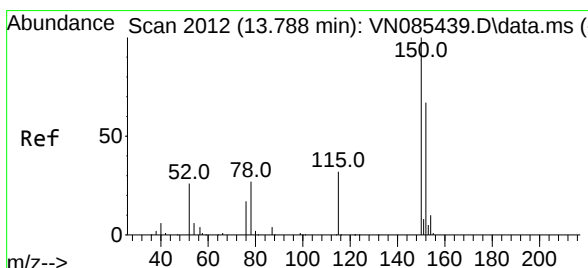
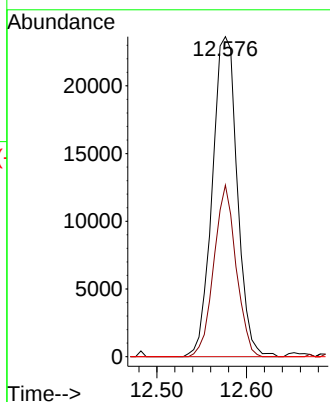
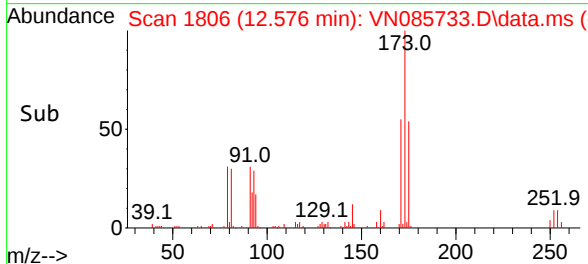
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



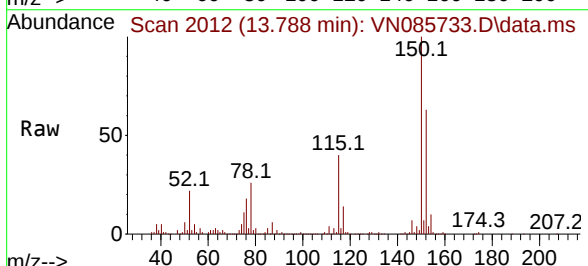
Tgt Ion:173 Resp: 45609
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

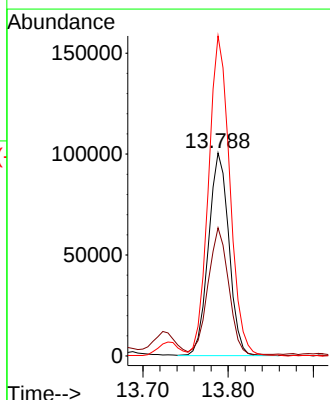
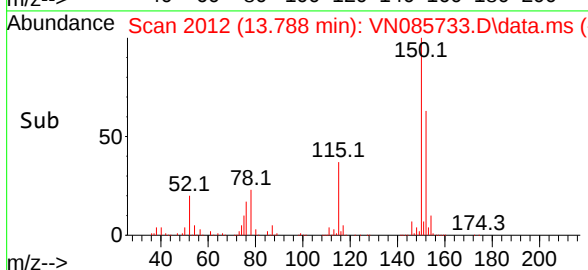
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

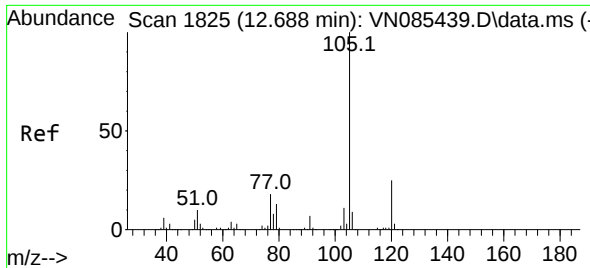


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



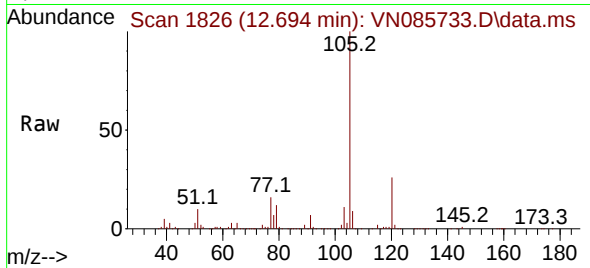
Tgt Ion:152 Resp: 166903
Ion Ratio Lower Upper
152 100
115 62.7 31.1 93.3
150 165.5 0.0 343.6





#73
Isopropylbenzene
Concen: 22.976 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

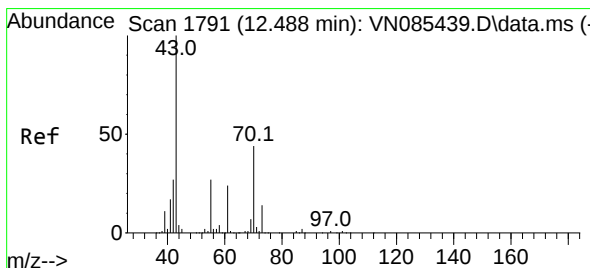
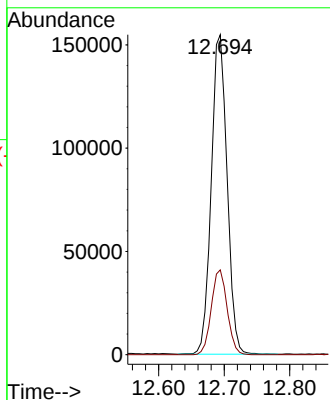
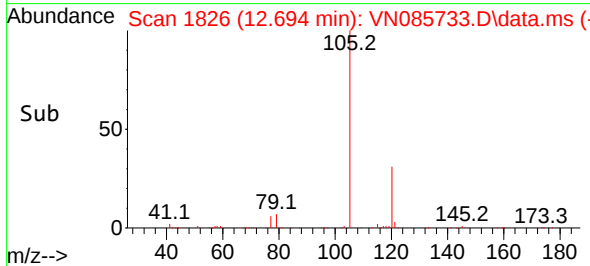
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



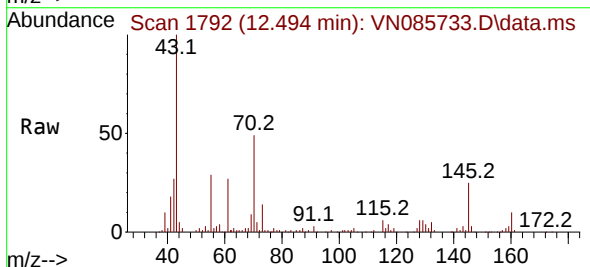
Tgt Ion:105 Resp: 258819
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.3

Manual Integrations
APPROVED

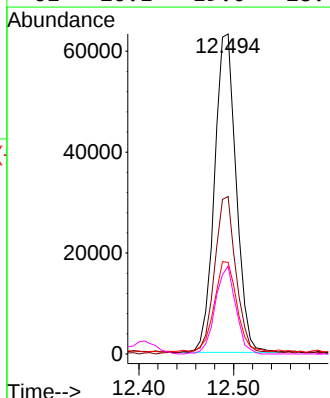
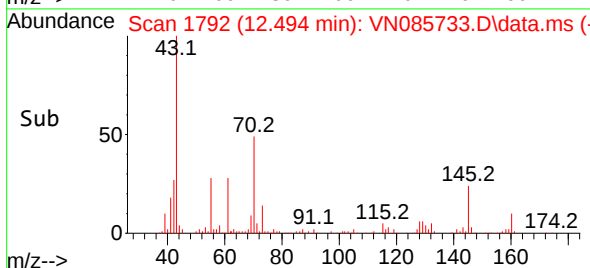
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

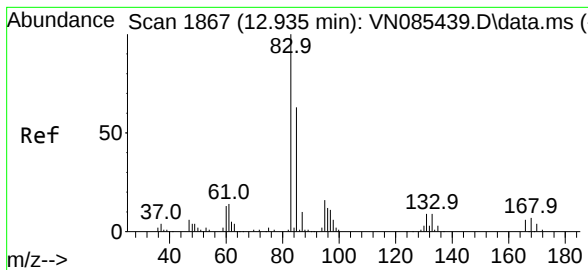


#74
N-ethyl acetate
Concen: 19.805 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



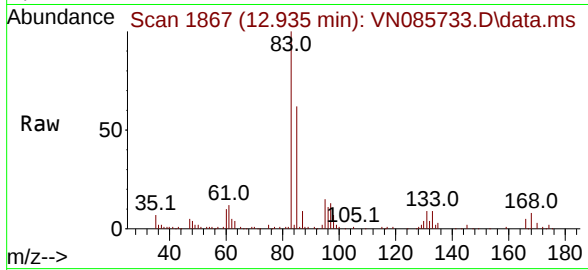
Tgt Ion: 43 Resp: 100274
Ion Ratio Lower Upper
43 100
70 48.3 34.0 51.0
55 30.0 21.4 32.2
61 26.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

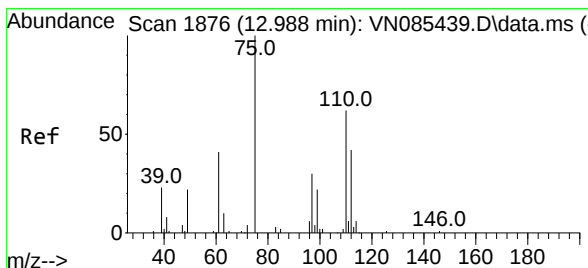
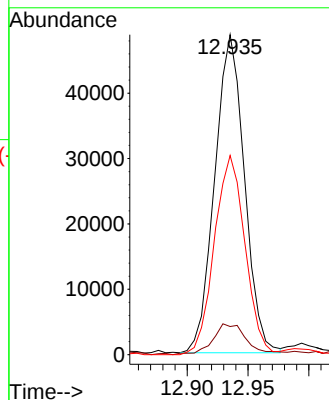
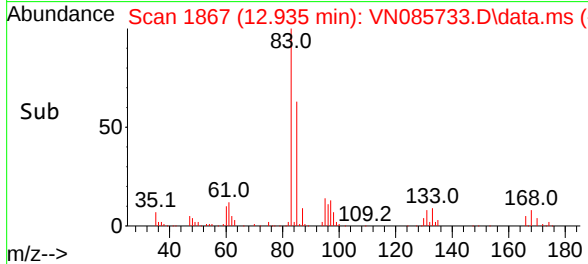
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 83 Resp: 8268
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 64.6 32.2 96.6

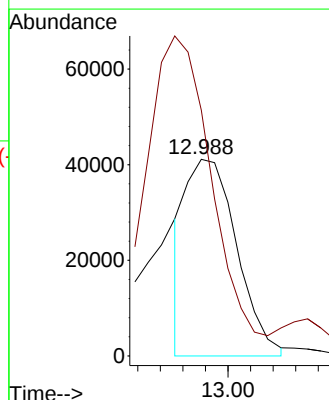
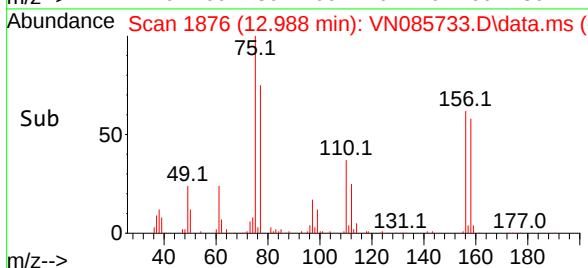
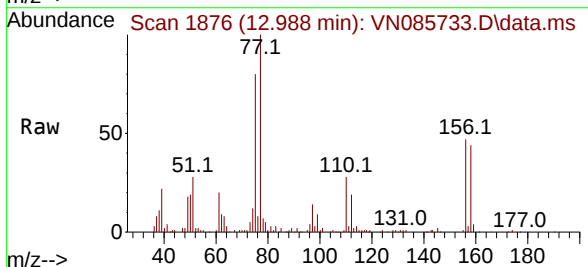
Manual Integrations
APPROVED

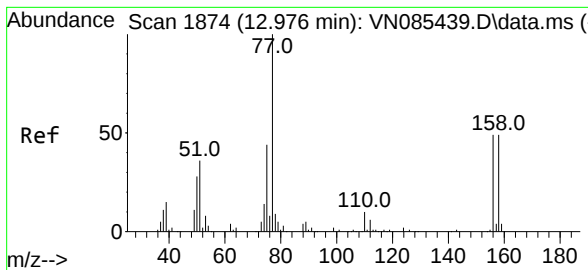
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#76
1,2,3-Trichloropropane
Concen: 19.054 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

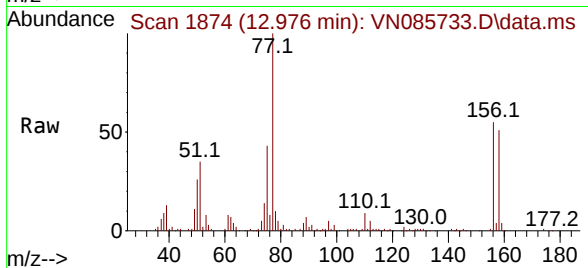
Tgt Ion: 75 Resp: 64639
Ion Ratio Lower Upper
75 100
77 213.2 109.7 329.2





#77
Bromobenzene
Concen: 21.596 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

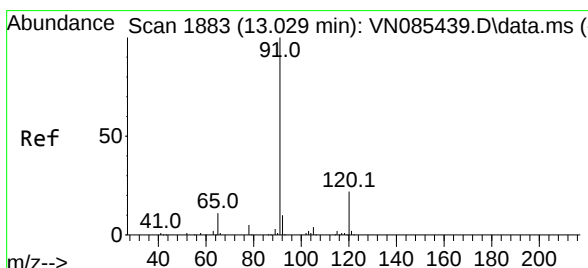
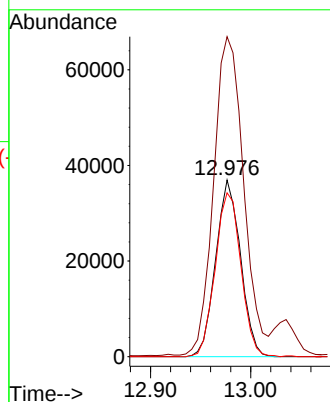
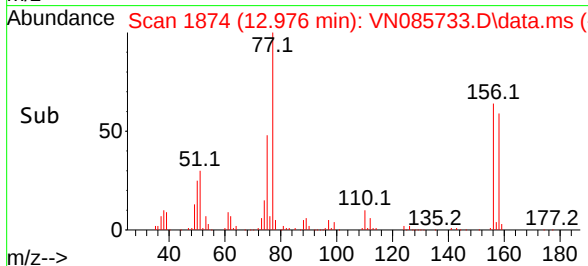
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



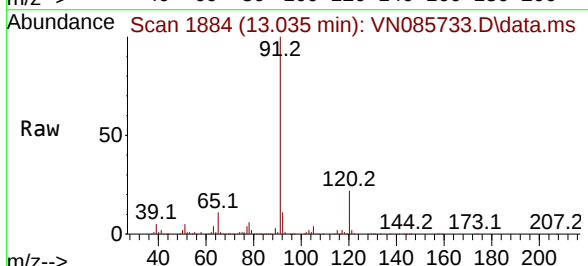
Tgt Ion:156 Resp: 63550
Ion Ratio Lower Upper
156 100
77 216.9 114.1 342.4
158 95.8 48.9 146.8

Manual Integrations
APPROVED

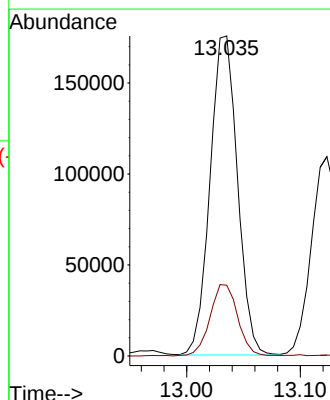
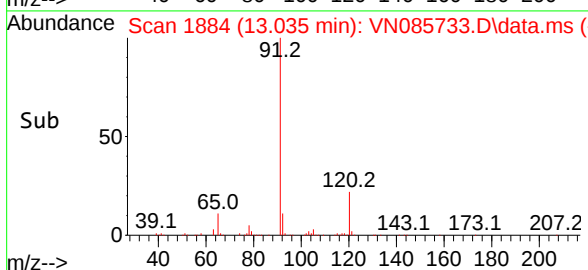
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

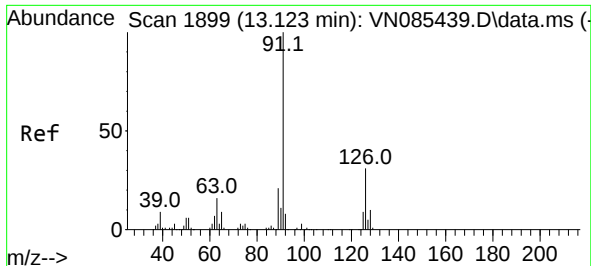


#78
n-propylbenzene
Concen: 22.103 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion: 91 Resp: 294746
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6





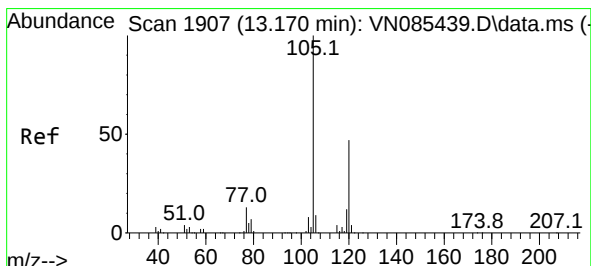
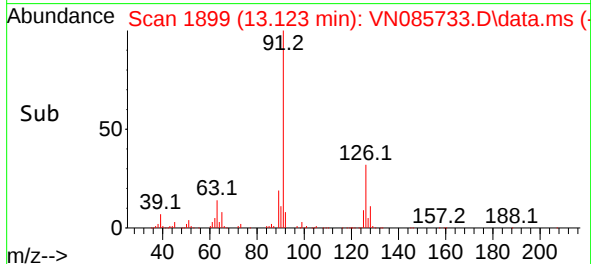
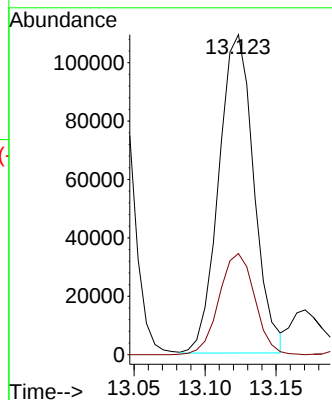
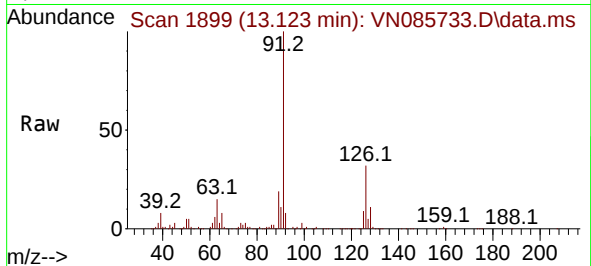
#79
2-Chlorotoluene
Concen: 21.725 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 91 Resp: 18750
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1

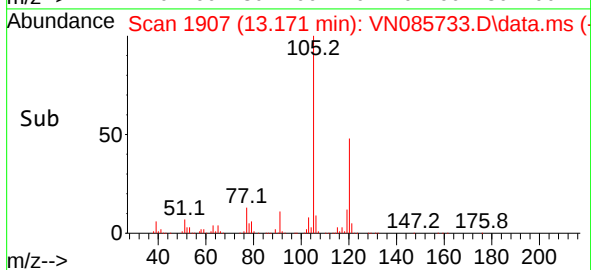
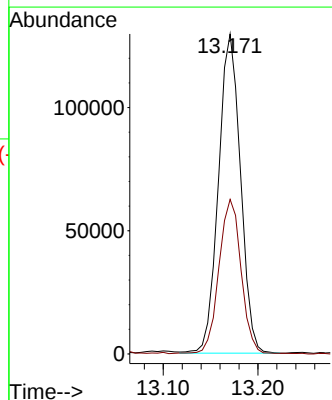
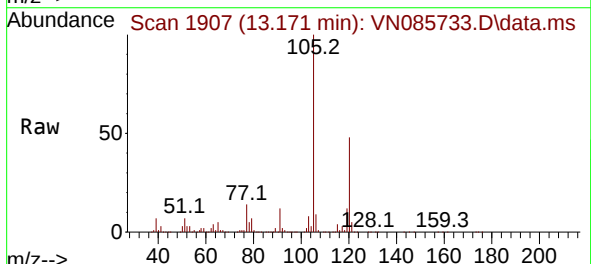
Manual Integrations
APPROVED

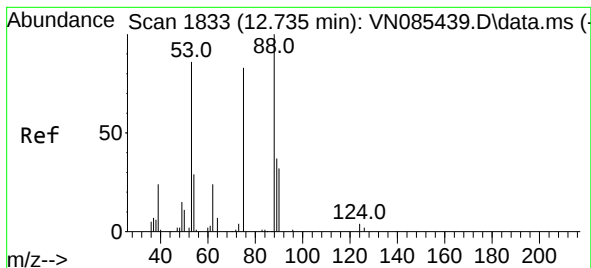
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.494 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:105 Resp: 209301
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





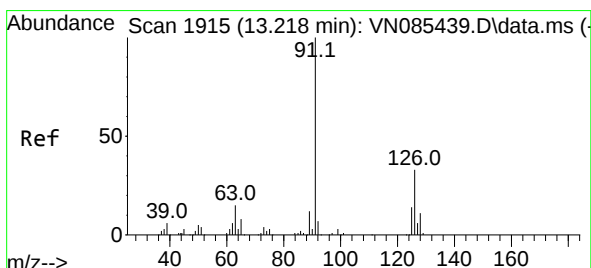
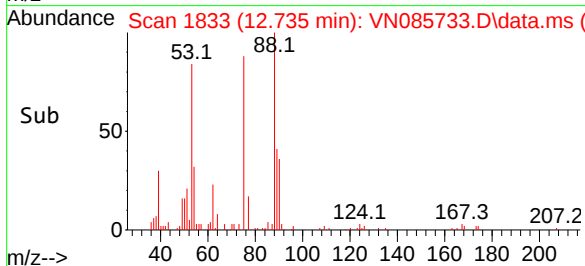
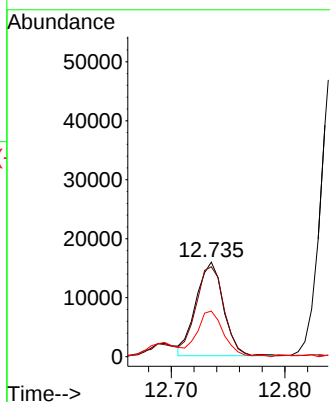
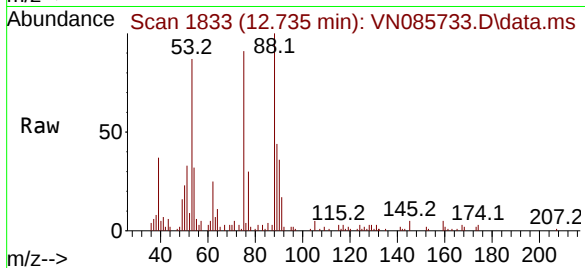
#81
trans-1,4-Dichloro-2-butene
Concen: 21.217 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
53 98.8 95.6 143.4
89 46.9 37.0 55.6

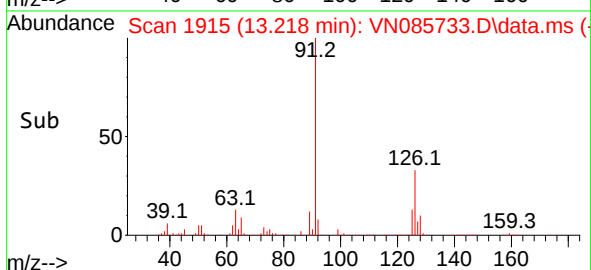
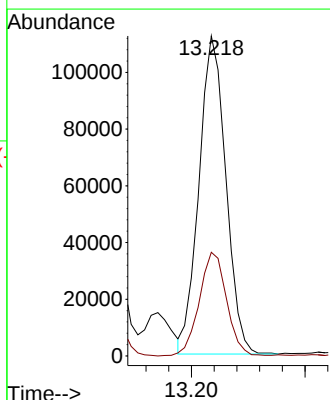
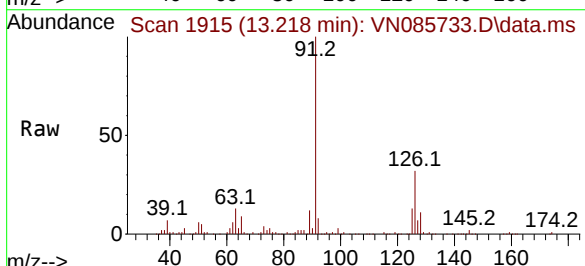
Manual Integrations
APPROVED

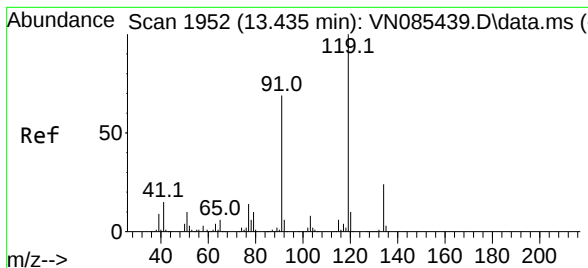
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#82
4-Chlorotoluene
Concen: 21.435 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

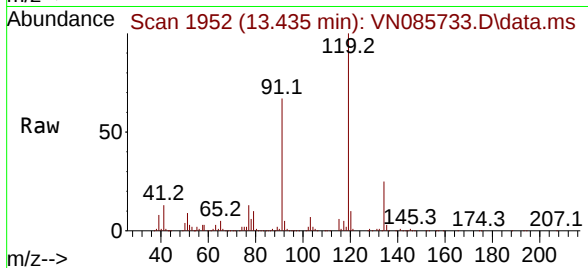
Tgt Ion: 91 Resp: 184197
Ion Ratio Lower Upper
91 100
126 33.3 15.9 47.7





#83
 tert-Butylbenzene
 Concen: 22.962 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

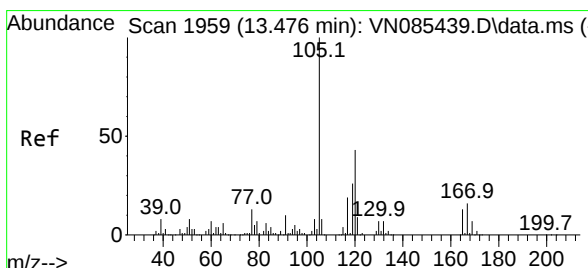
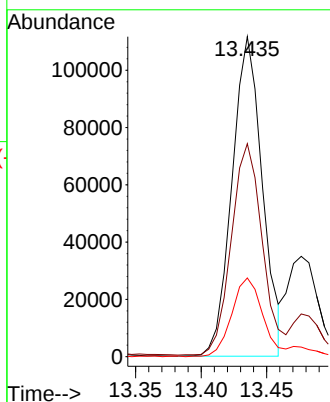
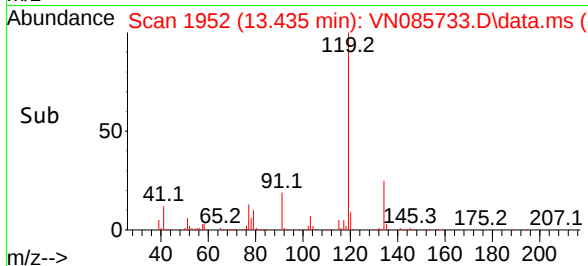
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01



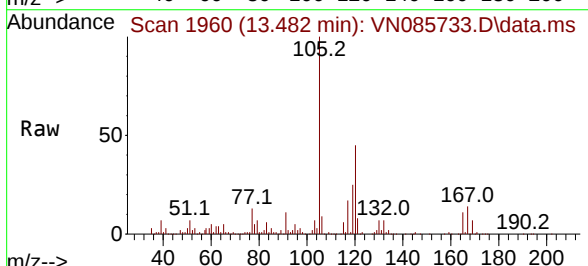
Tgt Ion:119 Resp: 17941
 Ion Ratio Lower Upper
 119 100
 91 68.0 35.1 105.3
 134 25.2 12.0 36.1

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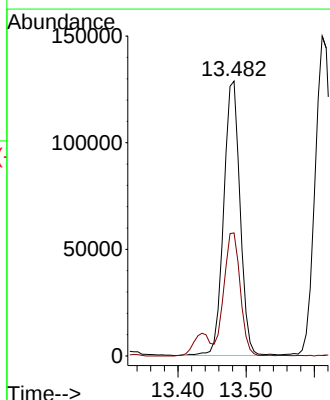
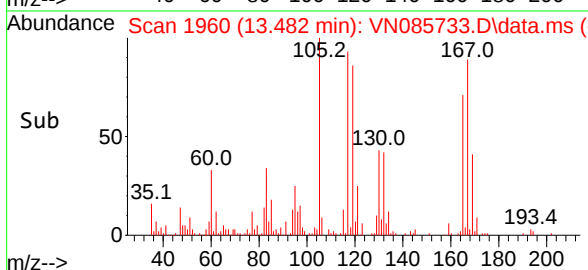
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

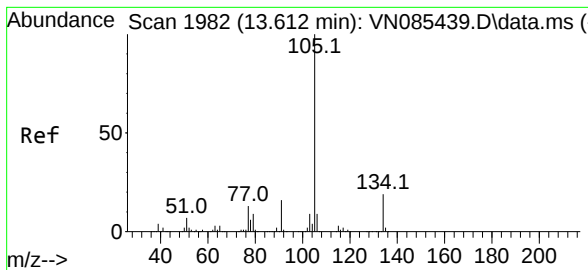


#84
 1,2,4-Trimethylbenzene
 Concen: 23.216 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59



Tgt Ion:105 Resp: 215295
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.6 65.0





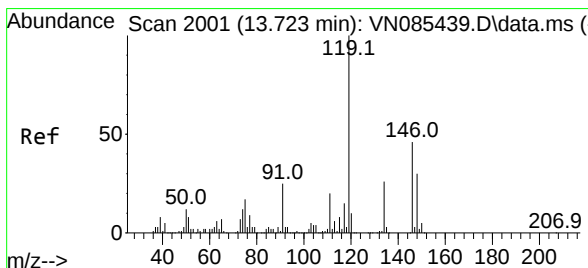
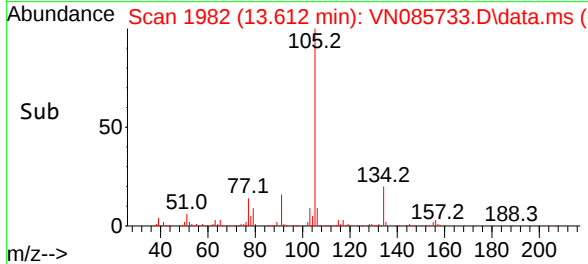
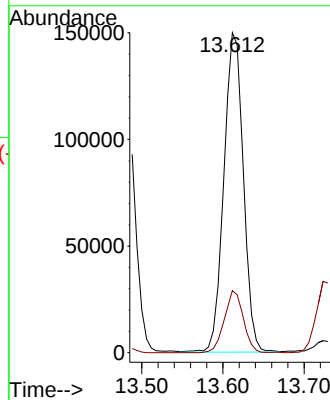
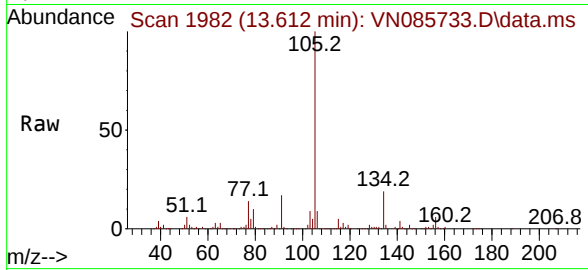
#85
 sec-Butylbenzene
 Concen: 23.123 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

Tgt Ion:105 Resp: 250410
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

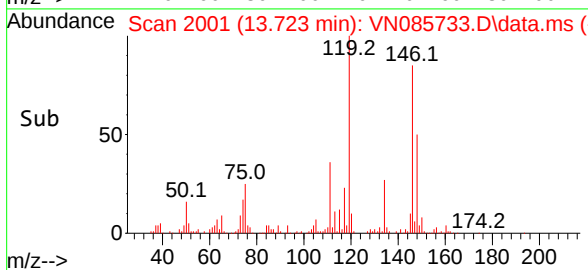
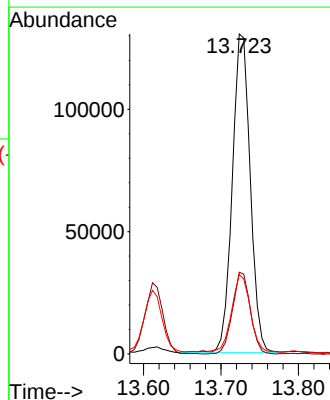
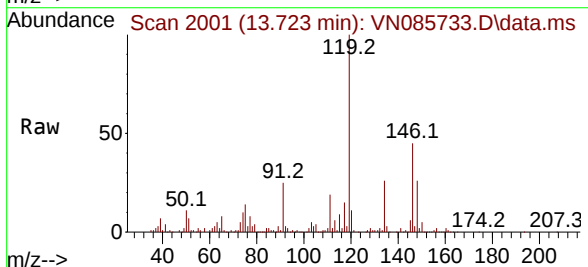
Manual Integrations
 APPROVED

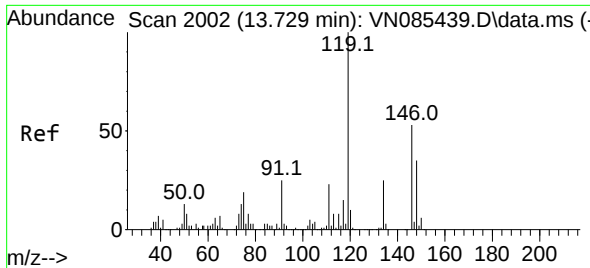
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#86
 p-Isopropyltoluene
 Concen: 23.155 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

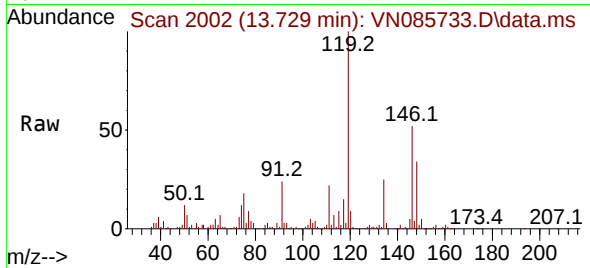
Tgt Ion:119 Resp: 210787
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 25.3 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 21.541 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

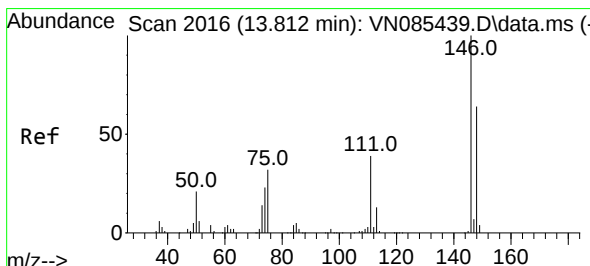
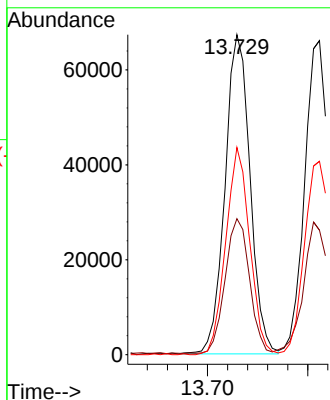
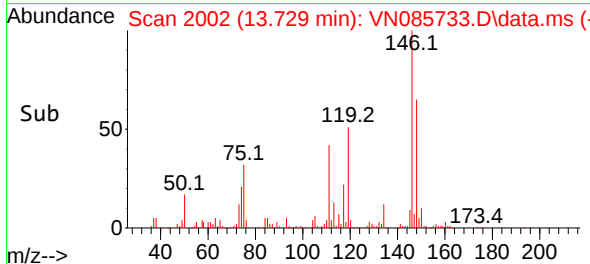
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



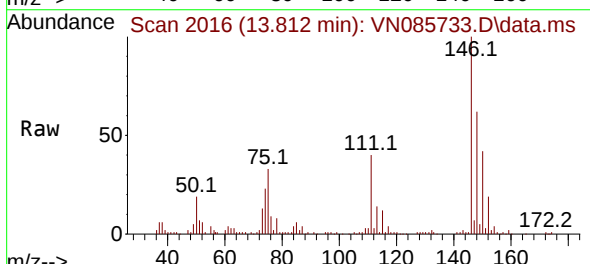
Tgt Ion:146 Resp: 116748
Ion Ratio Lower Upper
146 100
111 41.1 21.4 64.3
148 62.0 32.3 96.9

Manual Integrations
APPROVED

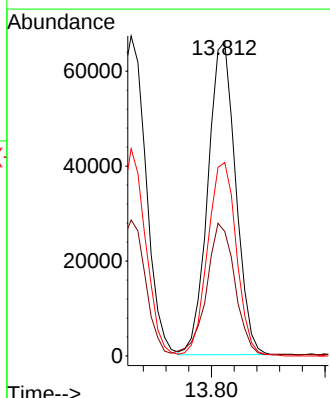
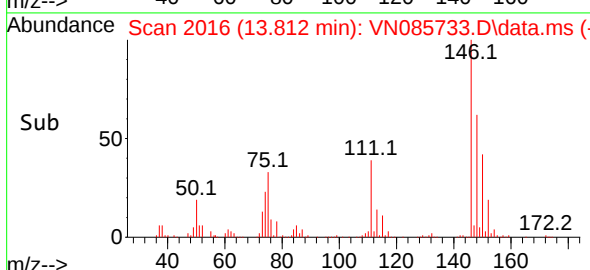
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

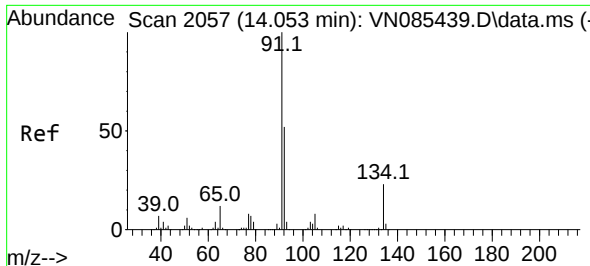


#88
1,4-Dichlorobenzene
Concen: 19.943 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion:146 Resp: 112036
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 64.1 32.4 97.0





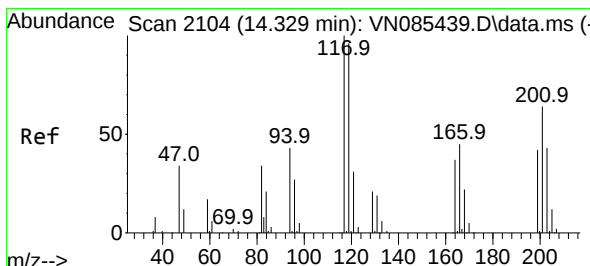
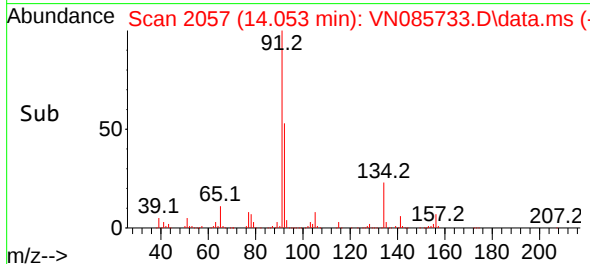
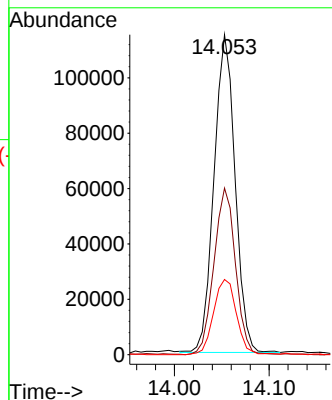
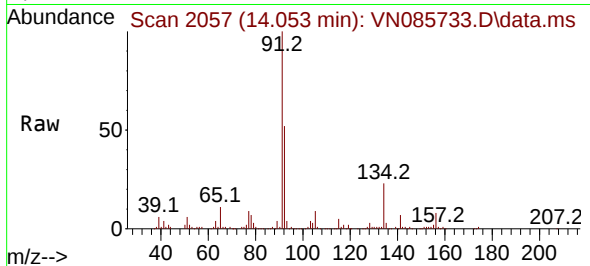
#89
n-Butylbenzene
Concen: 22.824 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Tgt Ion: 91 Resp: 177324
Ion Ratio Lower Upper
91 100
92 53.6 25.8 77.3
134 25.6 11.7 35.1

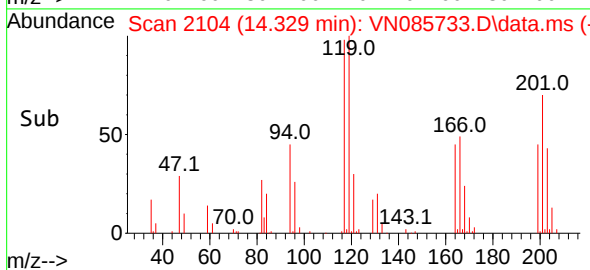
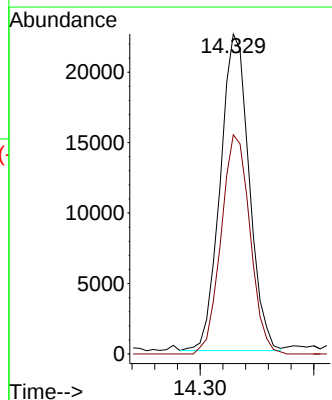
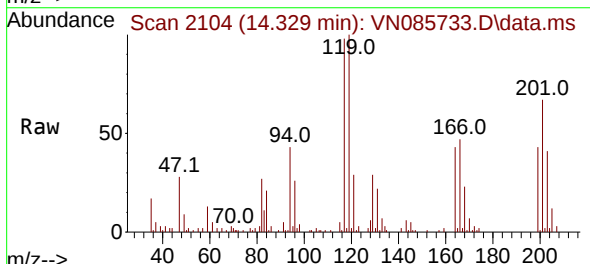
Manual Integrations
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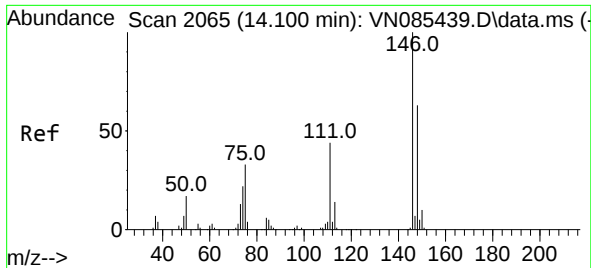
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#90
Hexachloroethane
Concen: 19.226 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

Tgt Ion:117 Resp: 39638
Ion Ratio Lower Upper
117 100
201 69.2 33.7 101.0





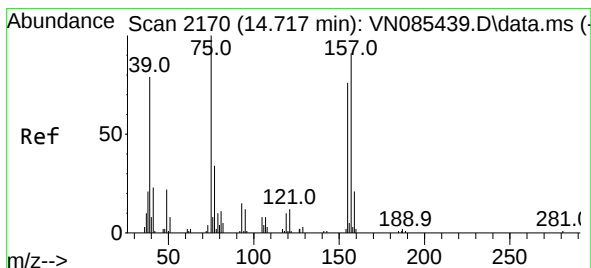
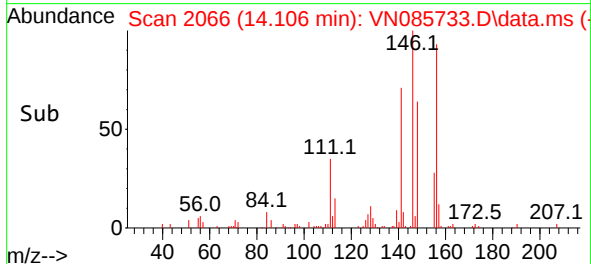
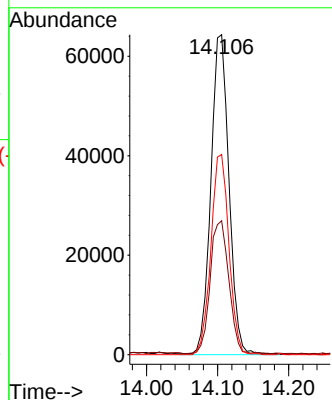
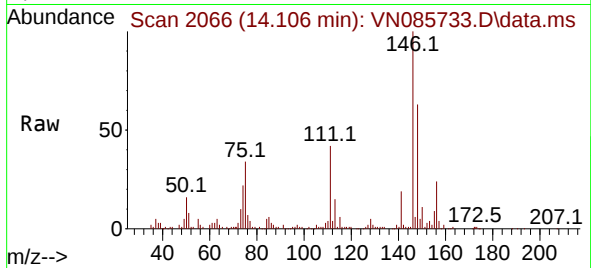
#91
 1,2-Dichlorobenzene
 Concen: 21.063 ug/l
 RT: 14.106 min Scan# 2065
 Delta R.T. 0.006 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

Tgt Ion:146 Resp: 11387
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.7 65.1
 148 62.1 31.4 94.2

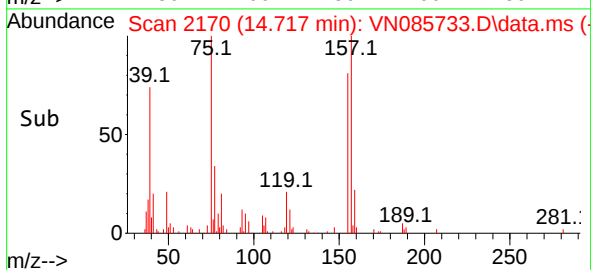
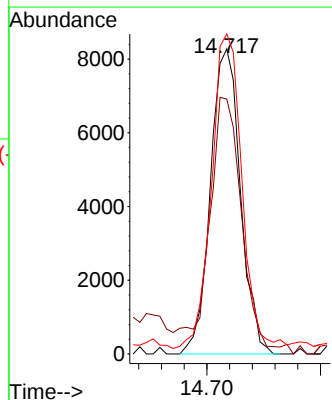
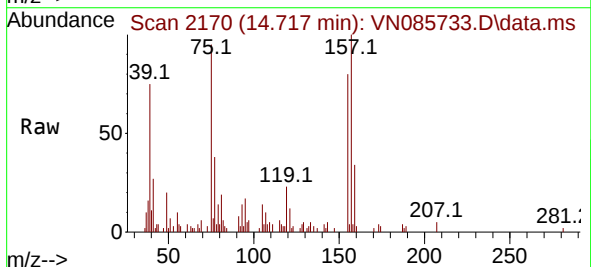
Manual Integrations
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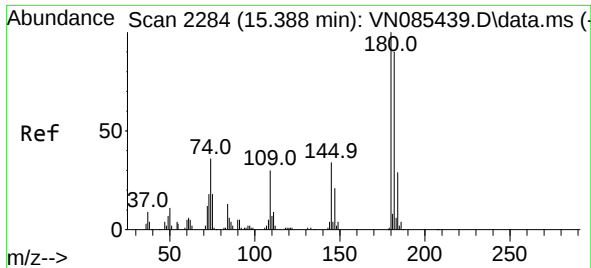
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.849 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN085733.D
 Acq: 10 Feb 2025 18:59

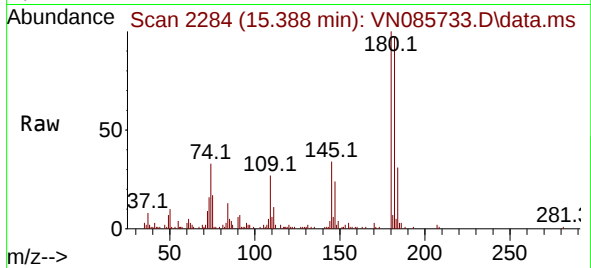
Tgt Ion: 75 Resp: 15149
 Ion Ratio Lower Upper
 75 100
 155 88.3 36.4 109.2
 157 104.0 45.4 136.1





#93
1,2,4-Trichlorobenzene
Concen: 21.784 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

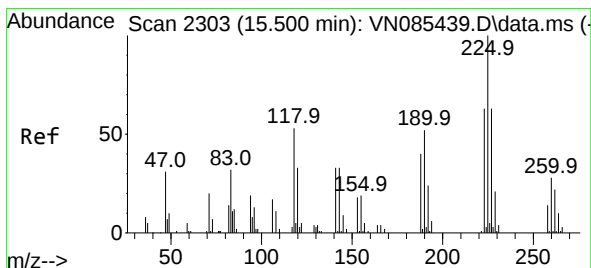
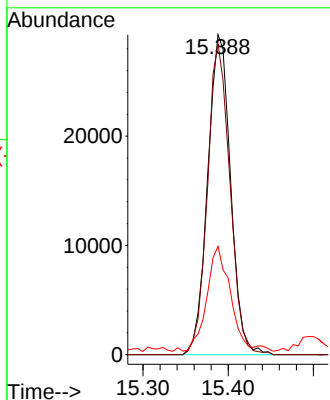
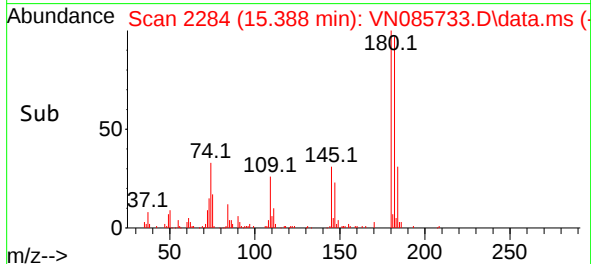
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



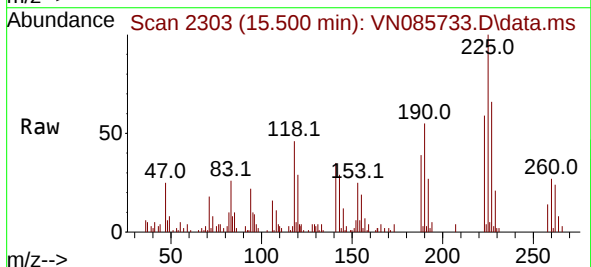
Tgt Ion:180 Resp: 54735
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.3
145 33.6 16.0 48.0

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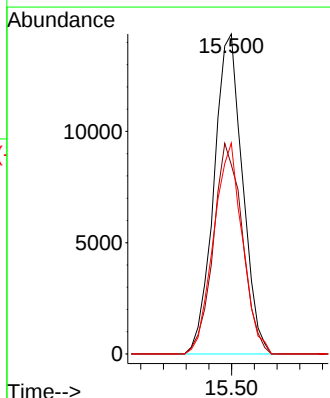
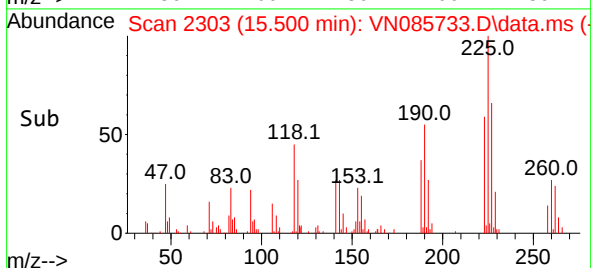
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

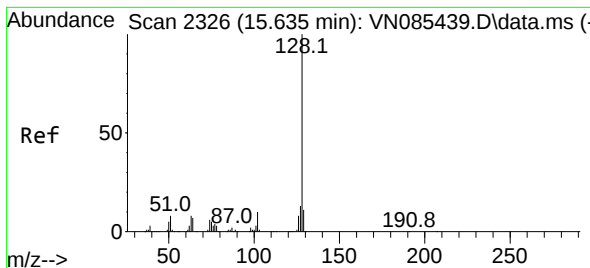


#94
Hexachlorobutadiene
Concen: 18.849 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



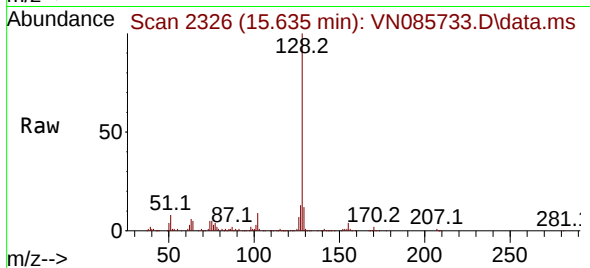
Tgt Ion:225 Resp: 25144
Ion Ratio Lower Upper
225 100
223 66.6 30.7 92.1
227 66.4 30.9 92.5





#95
Naphthalene
Concen: 24.756 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59

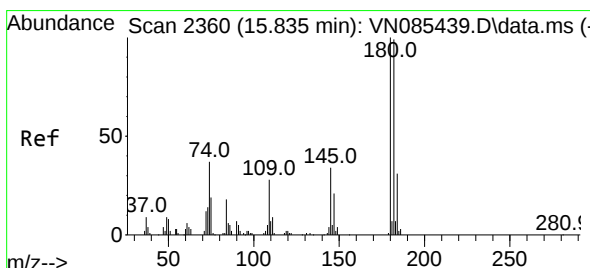
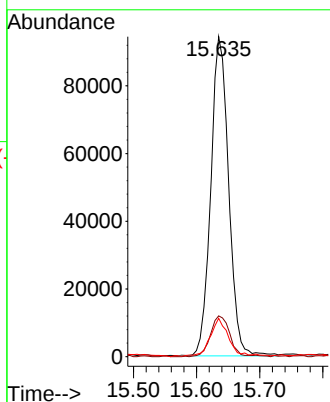
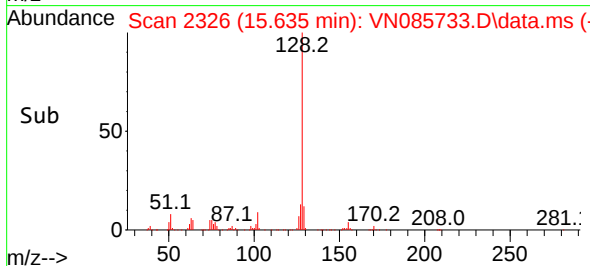
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



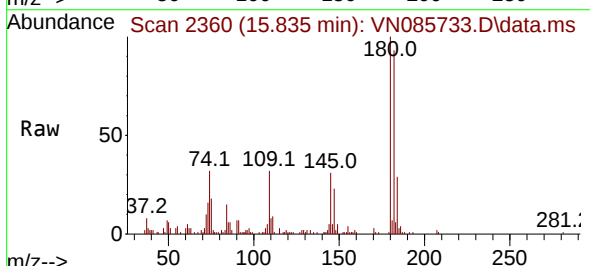
Tgt Ion:128 Resp: 185618
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 13.0 8.8 13.2

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



#96
1,2,3-Trichlorobenzene
Concen: 20.949 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085733.D
Acq: 10 Feb 2025 18:59



Tgt Ion:180 Resp: 53261
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.2
145 37.0 16.9 50.7

