

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN086003.D
 Acq On : 18 Mar 2025 16:49
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825

Quant Time: Mar 19 03:39:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	185181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	272136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125581	49.524	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	8.165	113	100012	48.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	10.565	98	385868	51.736	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.480%		
62) 4-Bromofluorobenzene	12.847	95	141589	53.231	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	106.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	137956	56.232	ug/l	99
3) Chloromethane	2.359	50	112934	52.508	ug/l	99
4) Vinyl Chloride	2.512	62	123086	55.971	ug/l	98
5) Bromomethane	2.948	94	77255	51.574	ug/l	97
6) Chloroethane	3.112	64	70967	51.154	ug/l	90
7) Trichlorofluoromethane	3.495	101	209962	53.112	ug/l	97
8) Diethyl Ether	3.953	74	68372	56.496	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	111303	52.975	ug/l	100
10) Methyl Iodide	4.583	142	155175	56.682	ug/l	94
11) Tert butyl alcohol	5.512	59	85582	238.378	ug/l	99
12) 1,1-Dichloroethene	4.336	96	108747	57.321	ug/l	97
13) Acrolein	4.177	56	104529	272.978	ug/l	100
14) Allyl chloride	5.012	41	133855	56.555	ug/l	98
15) Acrylonitrile	5.712	53	246595	260.076	ug/l	98
16) Acetone	4.418	43	183647	237.056	ug/l	98
17) Carbon Disulfide	4.712	76	317235	50.845	ug/l	98
18) Methyl Acetate	5.012	43	95164	49.649	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	363920	58.538	ug/l	97
20) Methylene Chloride	5.271	84	121113	53.440	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	115247	55.586	ug/l	97
22) Diisopropyl ether	6.665	45	300680	59.615	ug/l	97
23) Vinyl Acetate	6.600	43	1129550	295.428	ug/l	100
24) 1,1-Dichloroethane	6.565	63	203556	54.884	ug/l	99
25) 2-Butanone	7.477	43	283608	253.710	ug/l	99
26) 2,2-Dichloropropane	7.483	77	198771	55.667	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	134668	57.158	ug/l	98
28) Bromochloromethane	7.812	49	68612	43.664	ug/l	98
29) Tetrahydrofuran	7.836	42	185823	269.263	ug/l	99
30) Chloroform	7.959	83	222991	54.394	ug/l	99
31) Cyclohexane	8.253	56	172895	54.721	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	215524	55.539	ug/l	98
36) 1,1-Dichloropropene	8.371	75	155704	57.540	ug/l	100
37) Ethyl Acetate	7.559	43	115871	50.756	ug/l	97
38) Carbon Tetrachloride	8.359	117	201085	56.517	ug/l	95
39) Methylcyclohexane	9.600	83	163279	60.818	ug/l	98
40) Benzene	8.600	78	483089	56.869	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63723	58.457	ug/l	94
42) 1,2-Dichloroethane	8.665	62	162271	54.822	ug/l	100
43) Isopropyl Acetate	8.683	43	203943	41.226	ug/l	99
44) Trichloroethene	9.347	130	117248	53.255	ug/l	96
45) 1,2-Dichloropropane	9.618	63	111560	57.740	ug/l	97
46) Dibromomethane	9.706	93	85108	56.012	ug/l	98
47) Bromodichloromethane	9.882	83	177051	55.753	ug/l	95
48) Methyl methacrylate	9.677	41	94275	57.751	ug/l	98
49) 1,4-Dioxane	9.688	88	40821	1057.815	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	607531	278.467	ug/l	99
52) Toluene	10.629	92	314632	60.348	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	184084	59.689	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	194976	59.921	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	111563	56.064	ug/l	97
56) Ethyl methacrylate	10.871	69	174971	55.208	ug/l	99
57) 1,3-Dichloropropane	11.159	76	194964	57.684	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	382073	306.978	ug/l	99
59) 2-Hexanone	11.194	43	448560	282.228	ug/l	98
60) Dibromochloromethane	11.353	129	147588	57.477	ug/l	98
61) 1,2-Dibromoethane	11.465	107	117559	57.545	ug/l	99
64) Tetrachloroethene	11.100	164	114717	52.844	ug/l	97
65) Chlorobenzene	11.888	112	334921	53.783	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	126196	54.515	ug/l	98
67) Ethyl Benzene	11.959	91	593609	59.592	ug/l	99
68) m/p-Xylenes	12.065	106	472258	120.622	ug/l	99
69) o-Xylene	12.394	106	223040	62.069	ug/l	100
70) Styrene	12.406	104	378434	61.658	ug/l	99
71) Bromoform	12.576	173	103943	53.714	ug/l #	99
73) Isopropylbenzene	12.694	105	562565	58.664	ug/l	100
74) N-amyl acetate	12.488	43	182359	56.839	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	160871	49.586	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	153873m	48.944	ug/l	
77) Bromobenzene	12.976	156	142234	53.193	ug/l	98
78) n-propylbenzene	13.035	91	660295	60.807	ug/l	100
79) 2-Chlorotoluene	13.123	91	414442	57.461	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	491547	60.712	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	68481	57.589	ug/l	93
82) 4-Chlorotoluene	13.218	91	422016	56.898	ug/l	99
83) tert-Butylbenzene	13.435	119	405831	58.608	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	503636	61.674	ug/l	99
85) sec-Butylbenzene	13.612	105	567954	62.874	ug/l	99
86) p-Isopropyltoluene	13.723	119	488020	63.821	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	267129	55.423	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	262223	51.782	ug/l	99
89) n-Butylbenzene	14.053	91	393994	63.272	ug/l	99
90) Hexachloroethane	14.329	117	93033	52.727	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	254035	53.019	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33218	51.293	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	131782	54.700	ug/l	98
94) Hexachlorobutadiene	15.494	225	70418	50.380	ug/l	99
95) Naphthalene	15.635	128	378782	54.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	127760	55.887	ug/l	99

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ClientSampleId :
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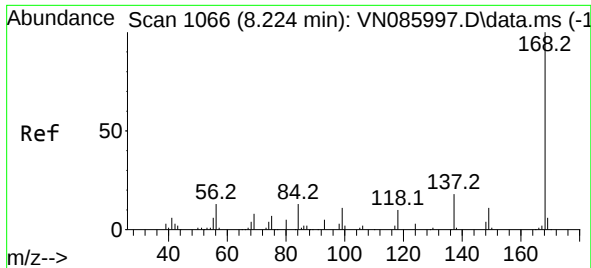
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 03:39:56 2025
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Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

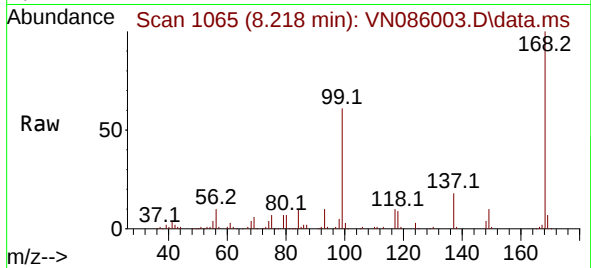
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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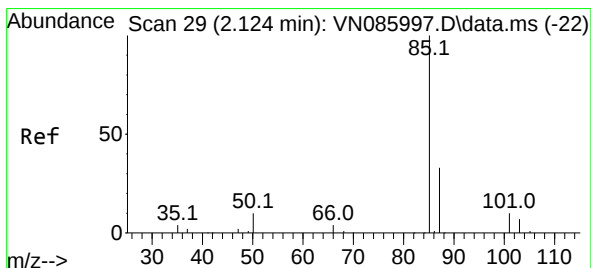
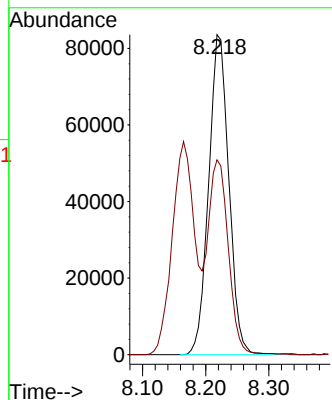
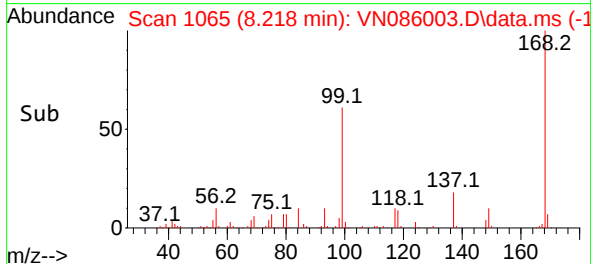
Instrument :
MSVOA_N
ClientSampleId :
ICV031825



Tgt Ion:168 Resp: 18518
Ion Ratio Lower Upper
168 100
99 60.7 49.4 74.2

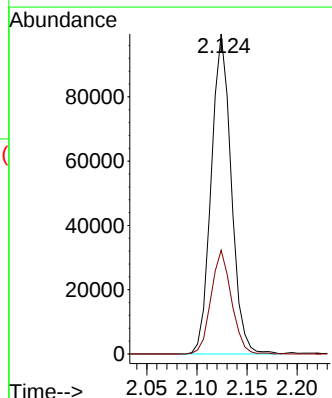
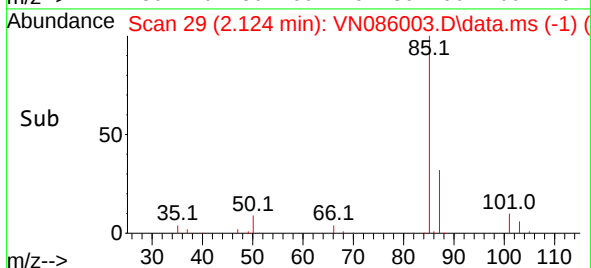
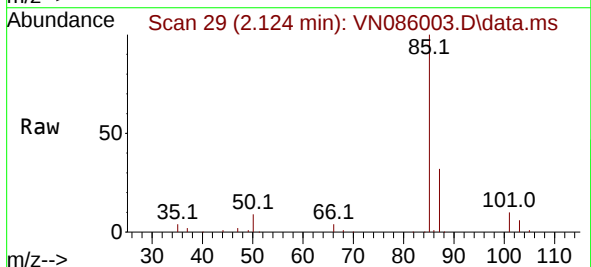
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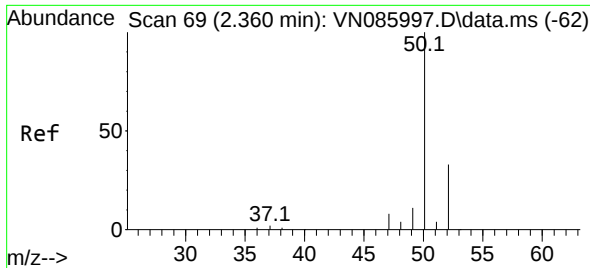
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#2
Dichlorodifluoromethane
Concen: 56.232 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 85 Resp: 137956
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





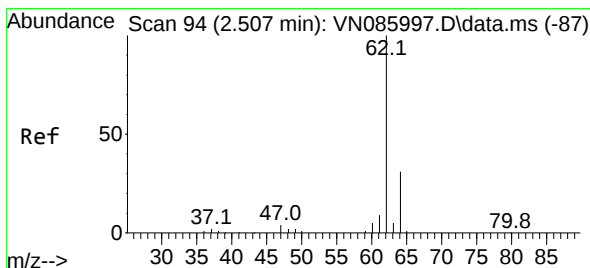
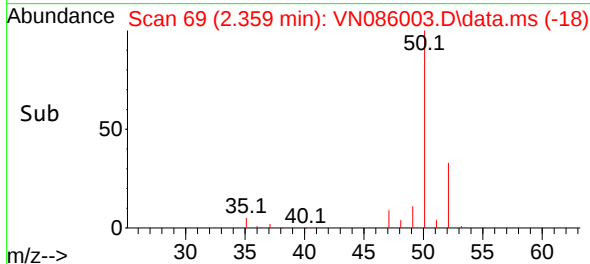
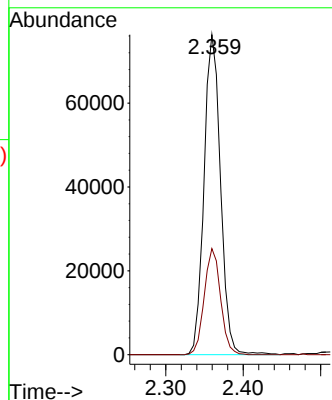
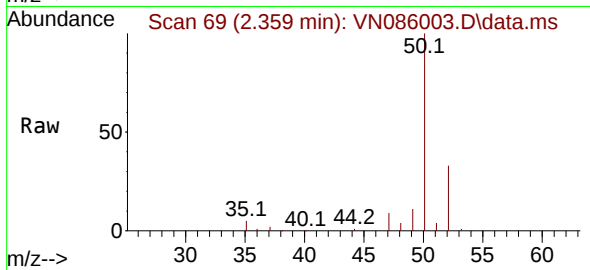
#3
Chloromethane
Concen: 52.508 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086003.D
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Tgt Ion: 50 Resp: 112934
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

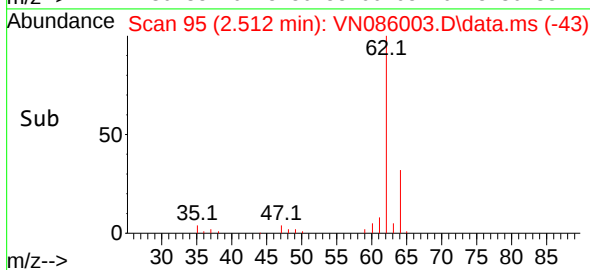
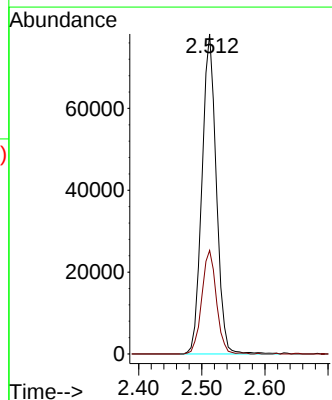
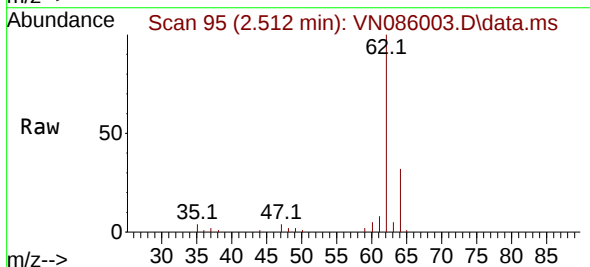
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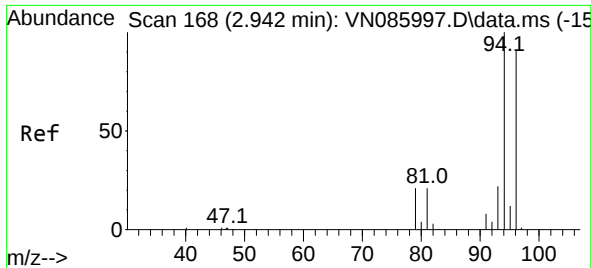
Reviewed By :John Carlone 03/19/2025
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#4
Vinyl Chloride
Concen: 55.971 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 62 Resp: 123086
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





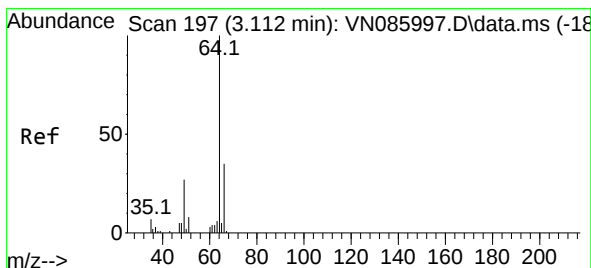
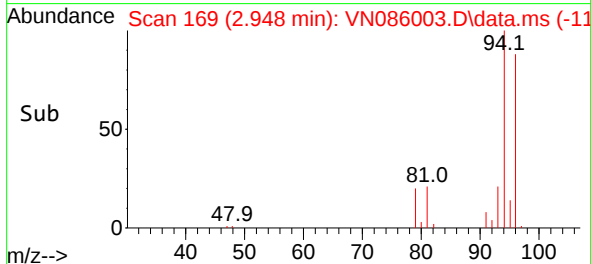
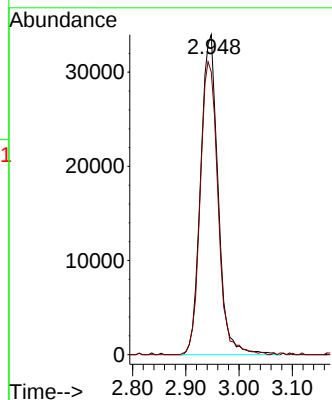
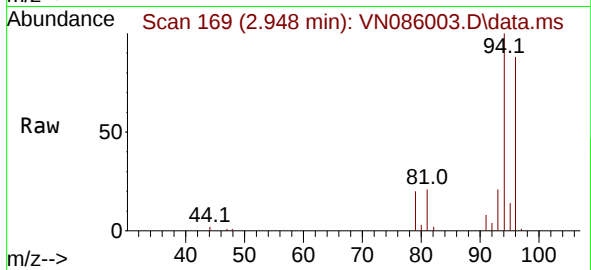
#5
Bromomethane
Concen: 51.574 ug/l
RT: 2.948 min Scan# 168
Delta R.T. 0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 7725
Ion Ratio Lower Upper
94 100
96 88.4 72.8 109.2

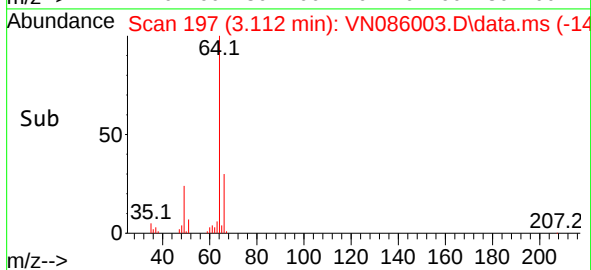
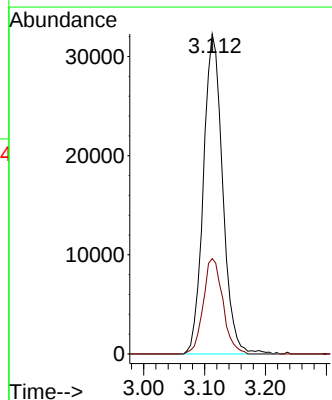
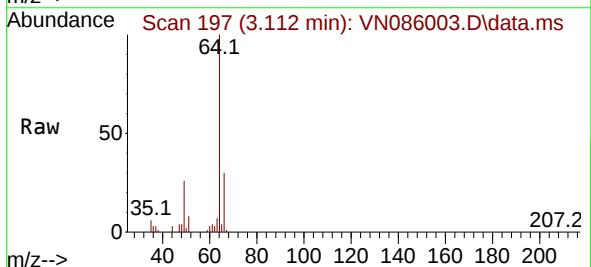
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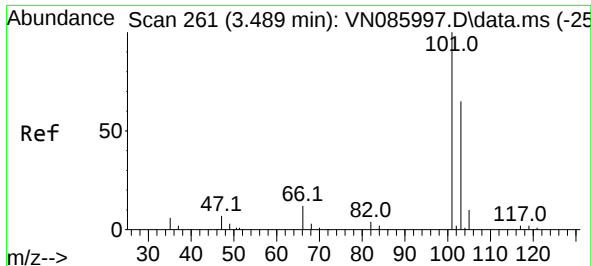
Reviewed By :John Carlone 03/19/2025
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#6
Chloroethane
Concen: 51.154 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 64 Resp: 70967
Ion Ratio Lower Upper
64 100
66 29.8 28.3 42.5





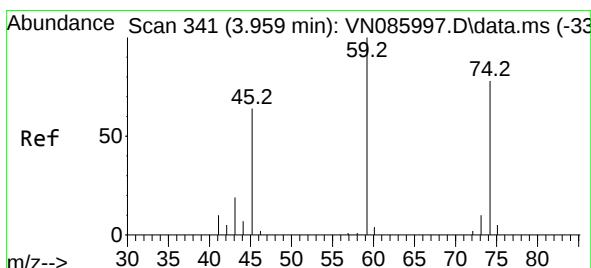
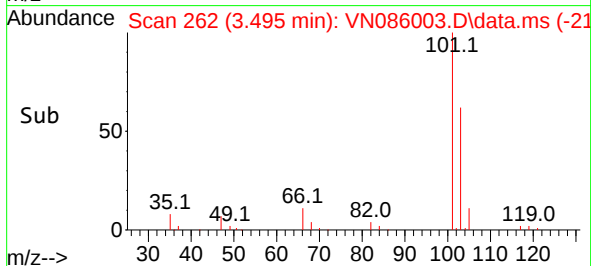
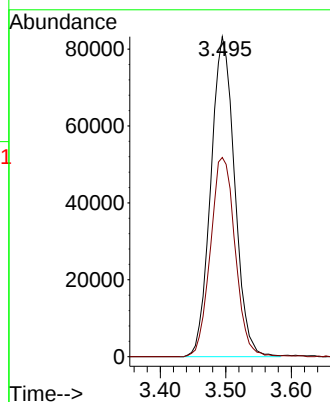
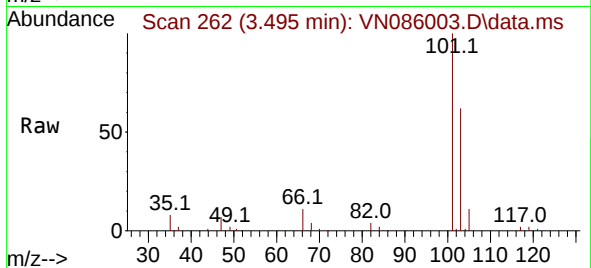
#7
Trichlorofluoromethane
Concen: 53.112 ug/l
RT: 3.495 min Scan# 20996
Delta R.T. 0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion:101 Resp: 20996
Ion Ratio Lower Upper
101 100
103 62.2 51.7 77.5

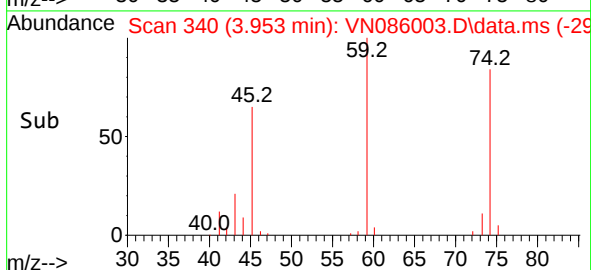
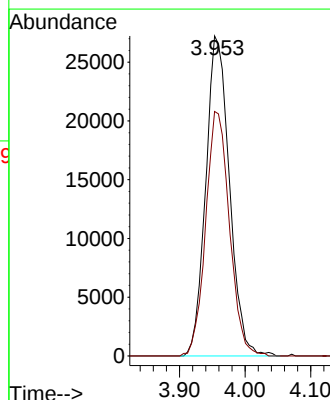
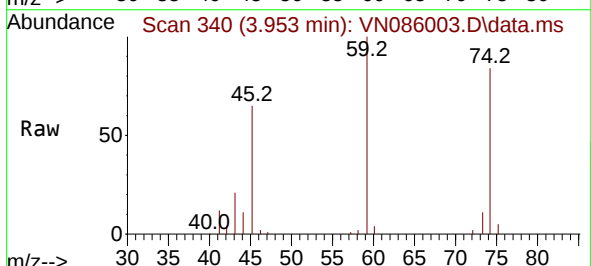
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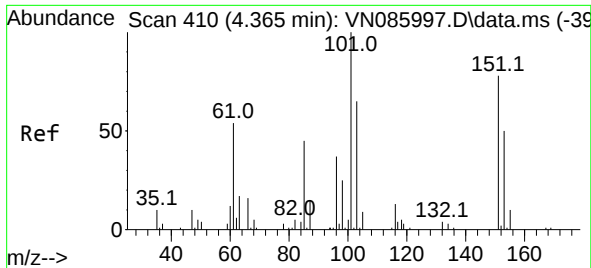
Reviewed By :John Carlone 03/19/2025
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#8
Diethyl Ether
Concen: 56.496 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 74 Resp: 68372
Ion Ratio Lower Upper
74 100
45 76.7 38.0 113.9





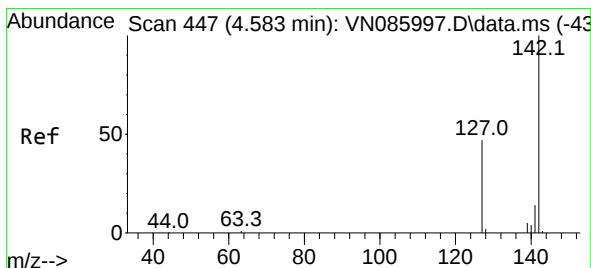
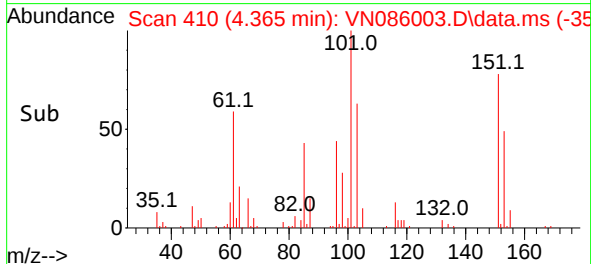
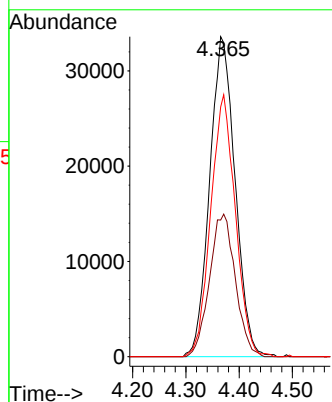
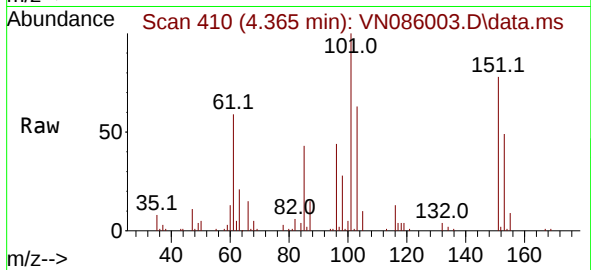
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.975 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion:101 Resp: 11130
Ion Ratio Lower Upper
101 100
85 45.3 36.5 54.7
151 79.5 63.4 95.0

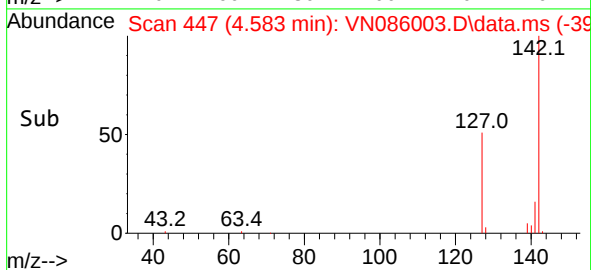
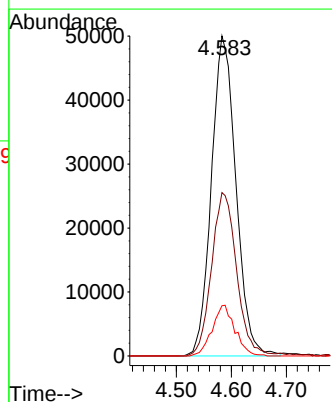
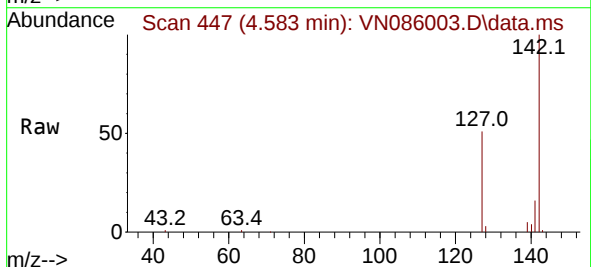
Manual Integrations
APPROVED

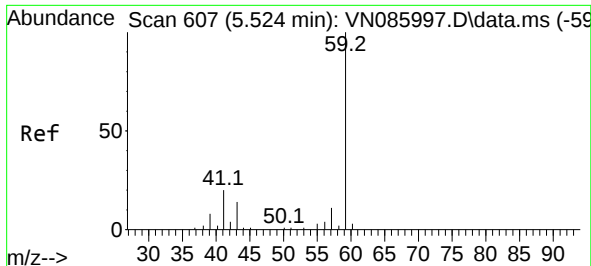
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 56.682 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

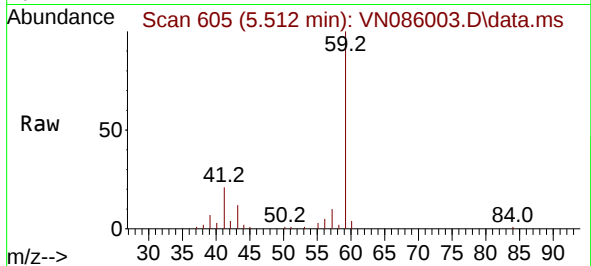
Tgt Ion:142 Resp: 155175
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 15.7 11.0 16.6





#11
Tert butyl alcohol
Concen: 238.378 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

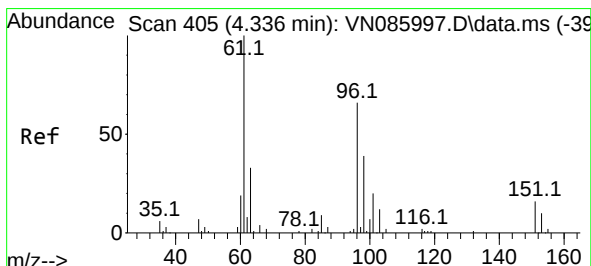
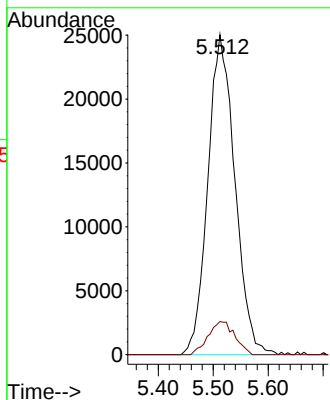
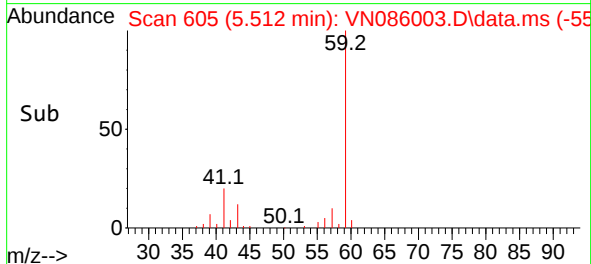
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



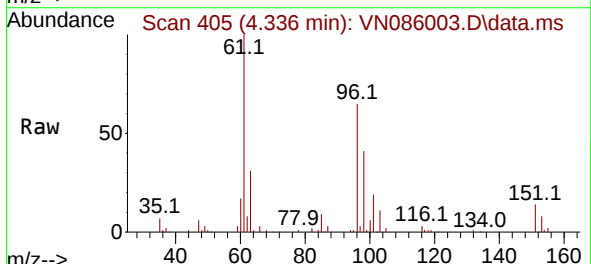
Tgt Ion: 59 Resp: 8558
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

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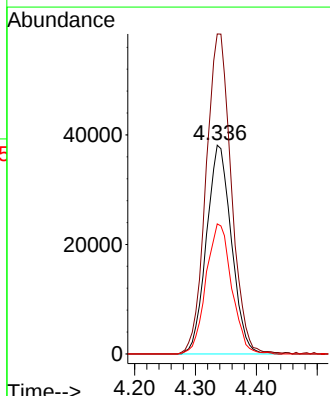
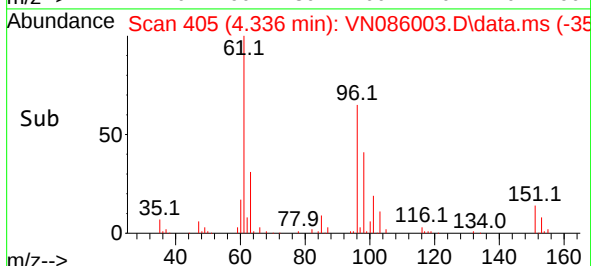
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

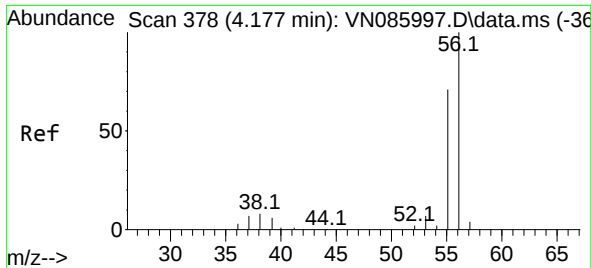


#12
1,1-Dichloroethene
Concen: 57.321 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



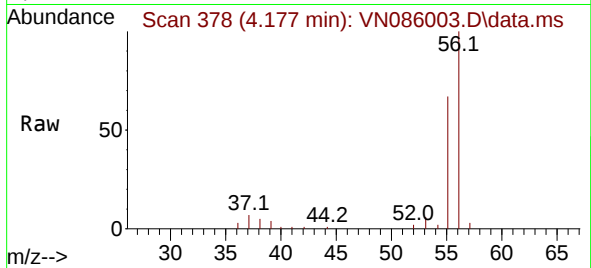
Tgt Ion: 96 Resp: 108747
Ion Ratio Lower Upper
96 100
61 153.3 120.5 180.7
98 62.3 47.4 71.0





#13
Acrolein
Concen: 272.978 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

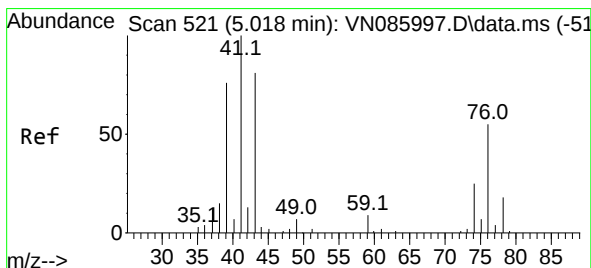
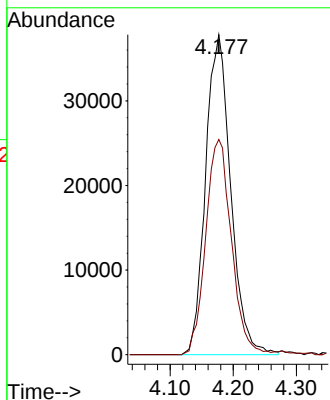
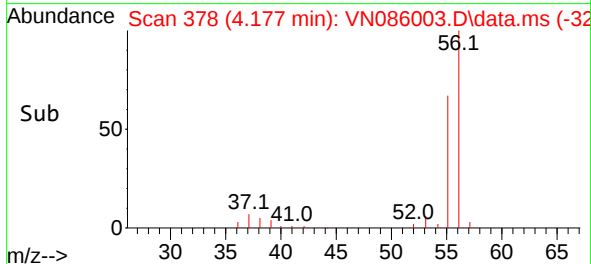
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



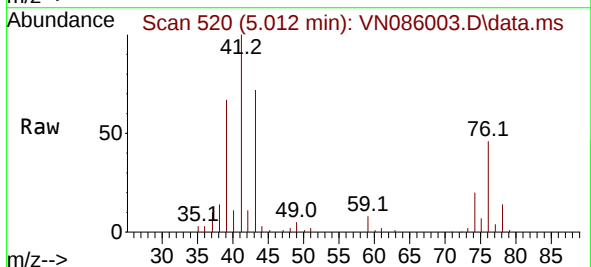
Tgt Ion: 56 Resp: 104529
Ion Ratio Lower Upper
56 100
55 68.8 55.1 82.7

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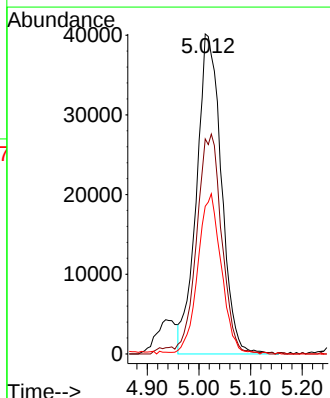
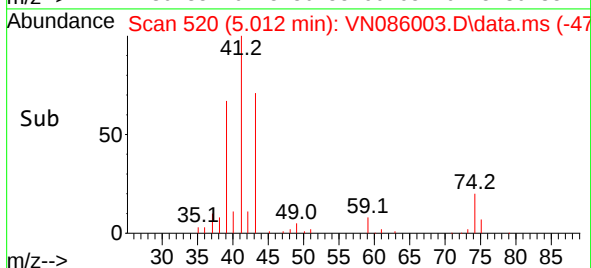
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#14
Allyl chloride
Concen: 56.555 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



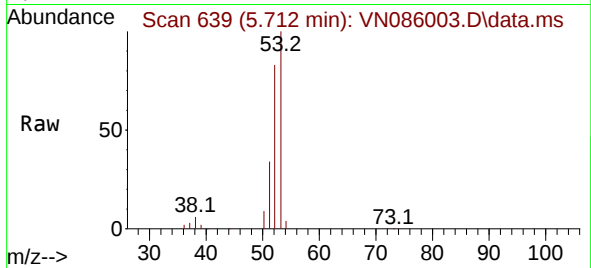
Tgt Ion: 41 Resp: 133855
Ion Ratio Lower Upper
41 100
39 70.7 55.5 83.3
76 47.6 39.1 58.7





#15
Acrylonitrile
Concen: 260.076 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

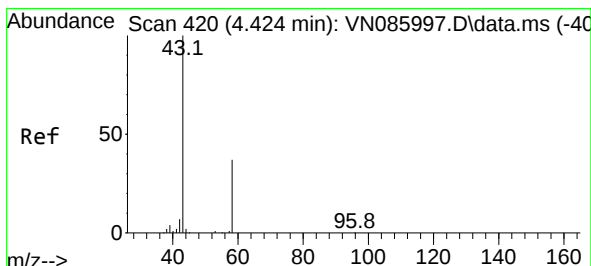
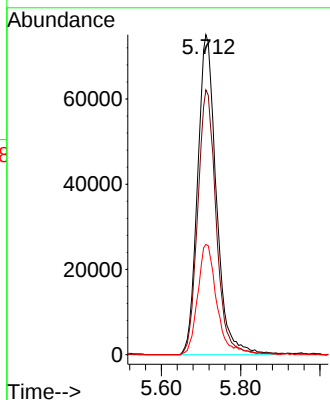
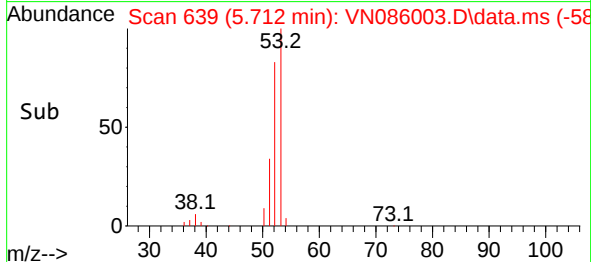
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 53 Resp: 246598
Ion Ratio Lower Upper
53 100
52 80.9 63.9 95.9
51 35.5 27.1 40.7

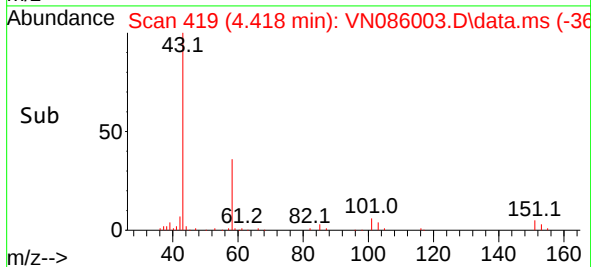
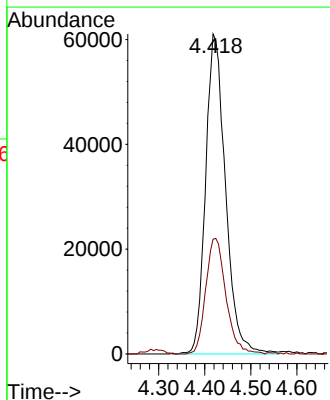
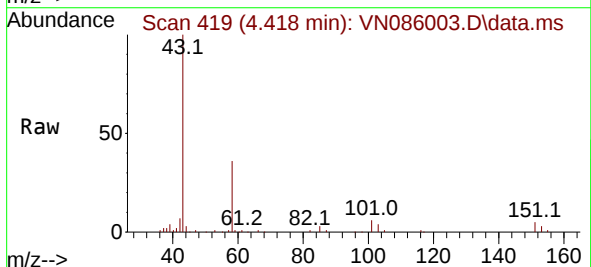
Manual Integrations
APPROVED

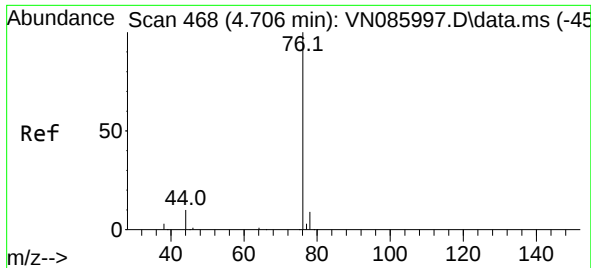
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#16
Acetone
Concen: 237.056 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 43 Resp: 183647
Ion Ratio Lower Upper
43 100
58 35.8 29.4 44.2





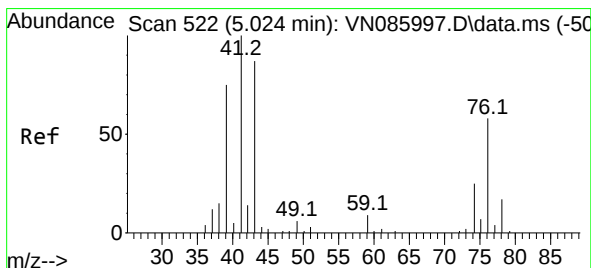
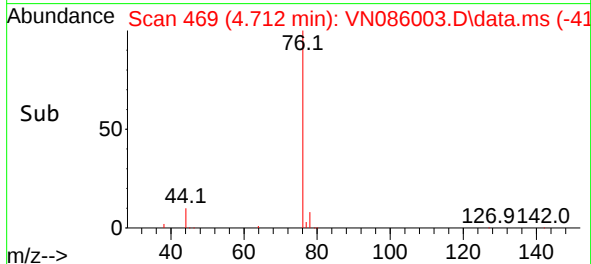
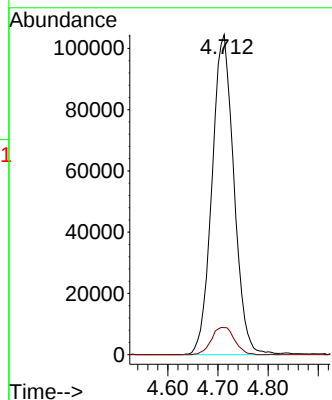
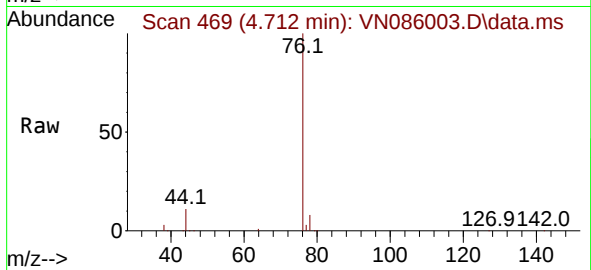
#17
Carbon Disulfide
Concen: 50.845 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion: 76 Resp: 31723
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

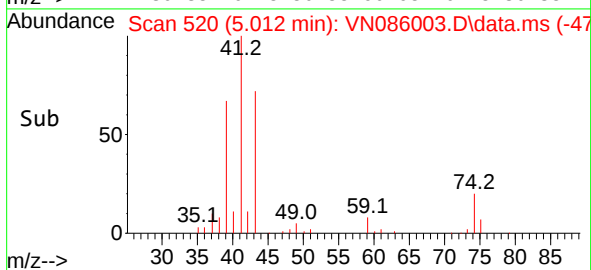
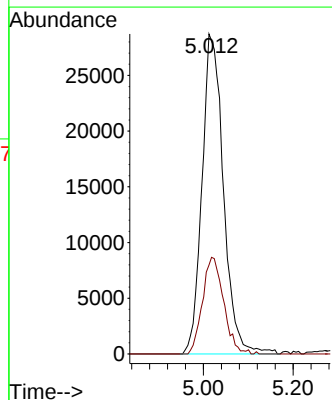
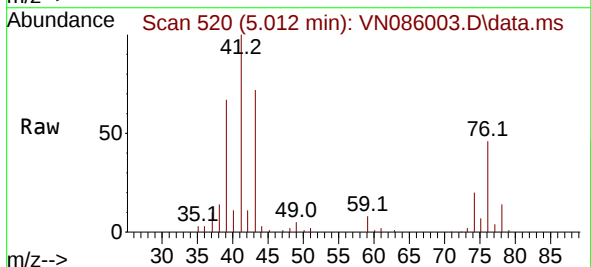
Manual Integrations
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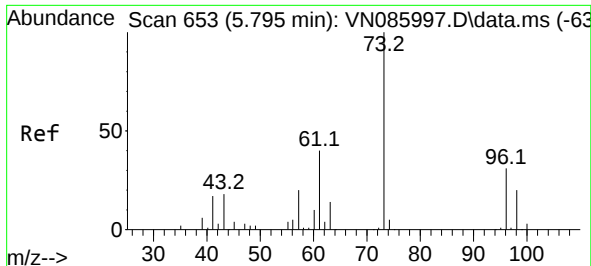
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 49.649 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 43 Resp: 95164
Ion Ratio Lower Upper
43 100
74 29.7 23.9 35.9





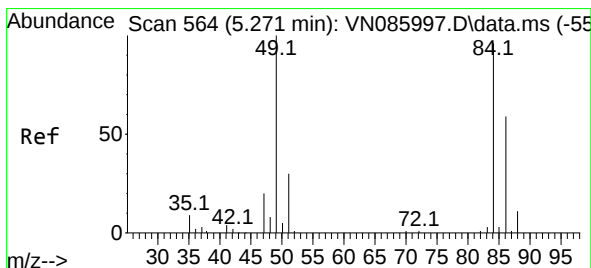
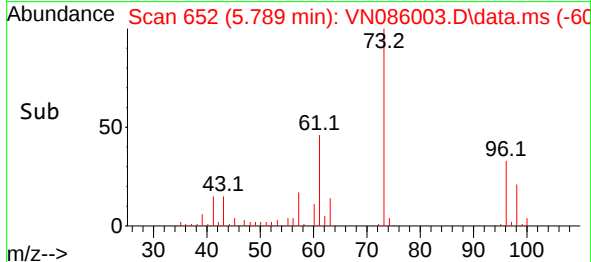
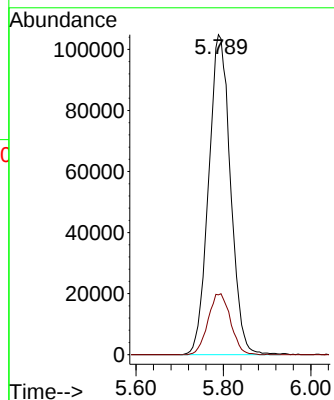
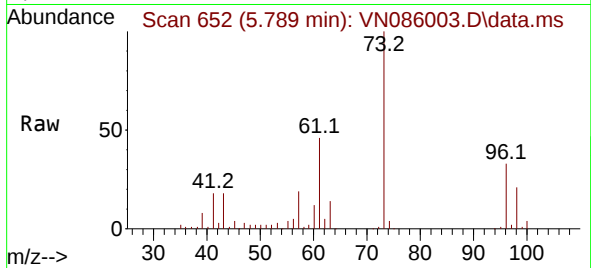
#19
Methyl tert-butyl Ether
Concen: 58.538 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion: 73 Resp: 363920
Ion Ratio Lower Upper
73 100
57 18.7 16.1 24.1

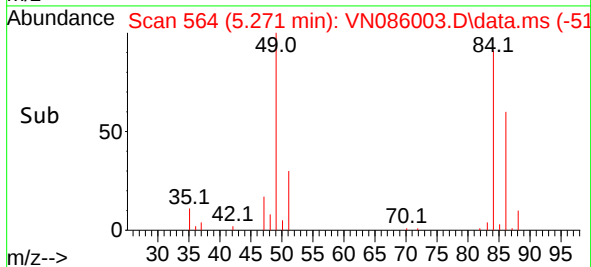
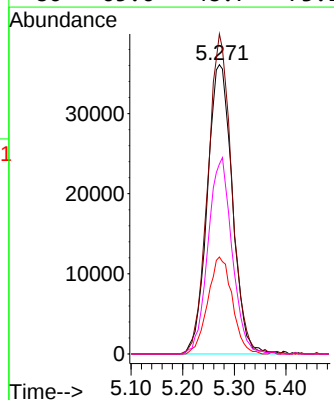
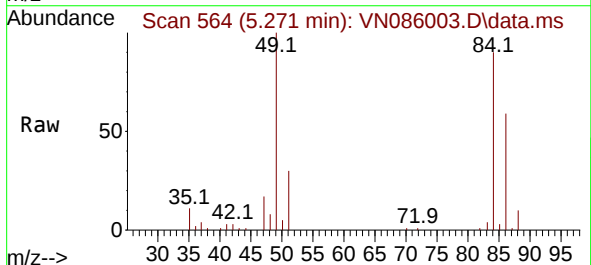
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 53.440 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

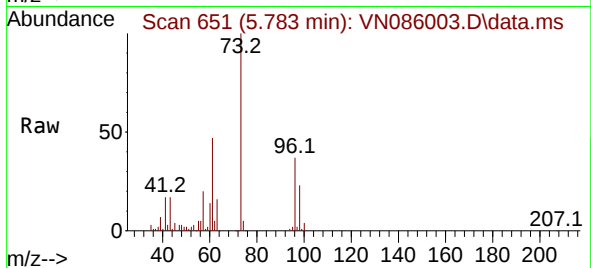
Tgt Ion: 84 Resp: 121113
Ion Ratio Lower Upper
84 100
49 110.6 83.3 124.9
51 33.5 24.8 37.2
86 65.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 55.586 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

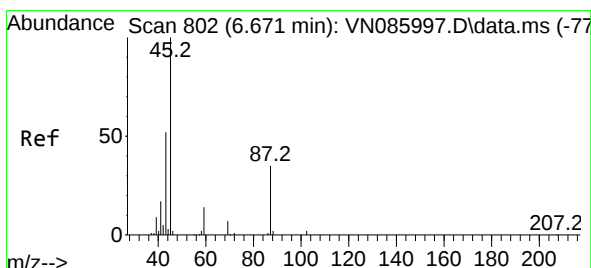
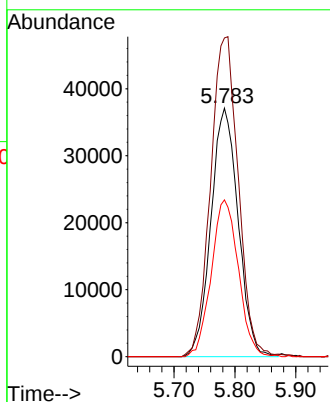
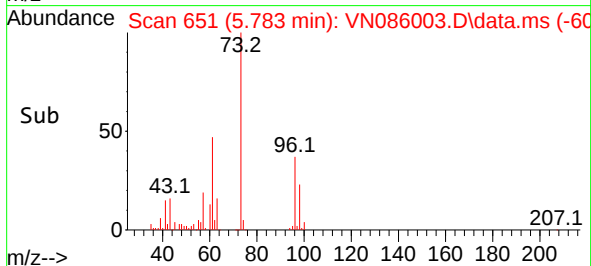
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 96 Resp: 11524
Ion Ratio Lower Upper
96 100
61 128.3 106.6 160.0
98 63.1 50.0 75.0

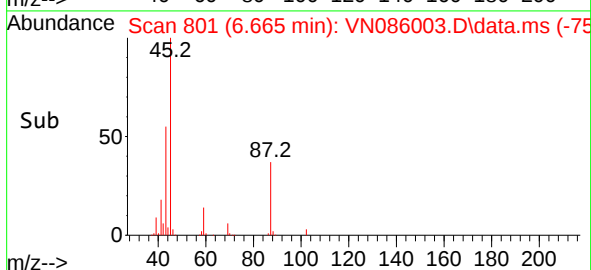
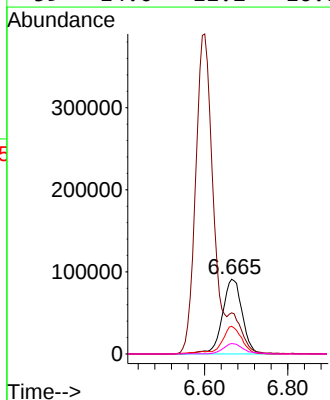
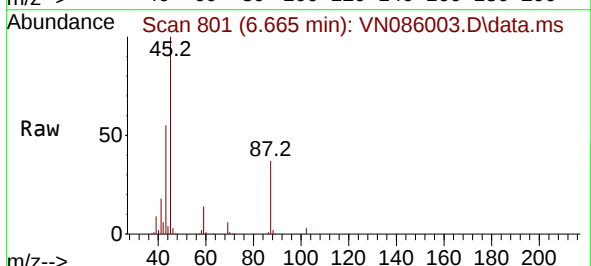
Manual Integrations
APPROVED

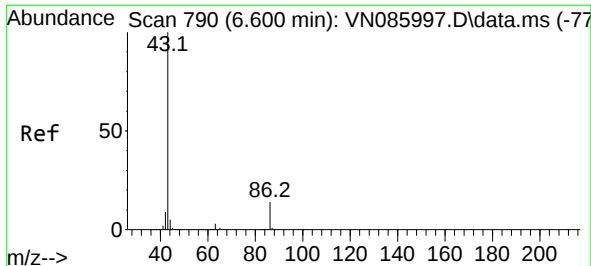
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 59.615 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

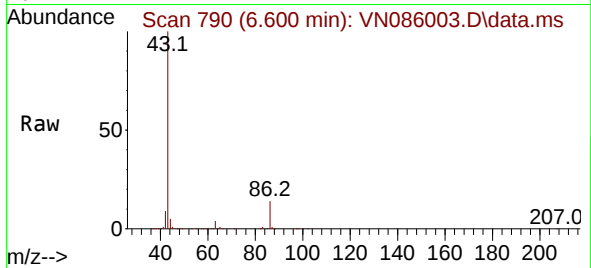
Tgt Ion: 45 Resp: 300680
Ion Ratio Lower Upper
45 100
43 54.3 41.2 61.8
87 37.0 28.5 42.7
59 14.0 11.2 16.8





#23
 Vinyl Acetate
 Concen: 295.428 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49

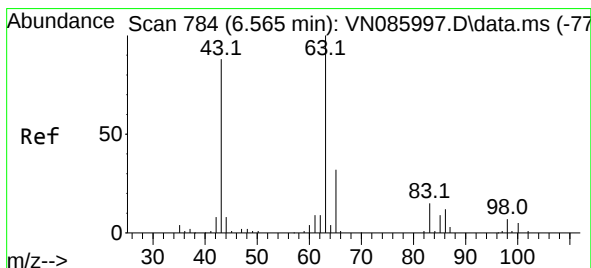
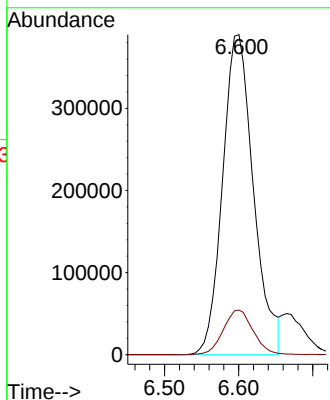
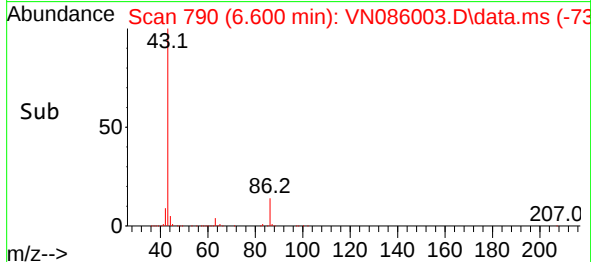
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825



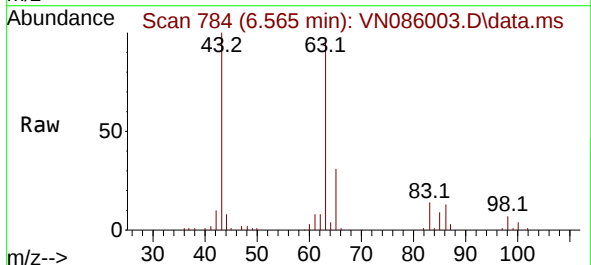
Tgt Ion: 43 Resp: 1129556
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.2 16.8

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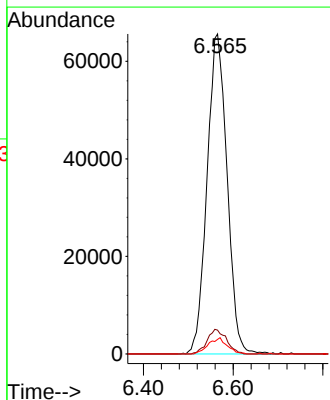
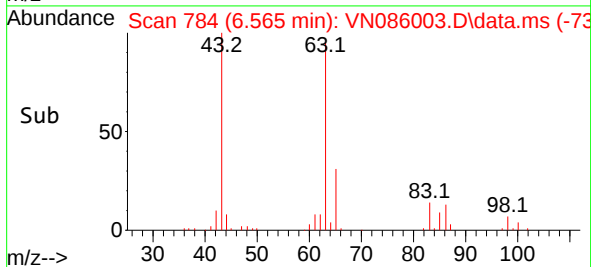
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#24
 1,1-Dichloroethane
 Concen: 54.884 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49



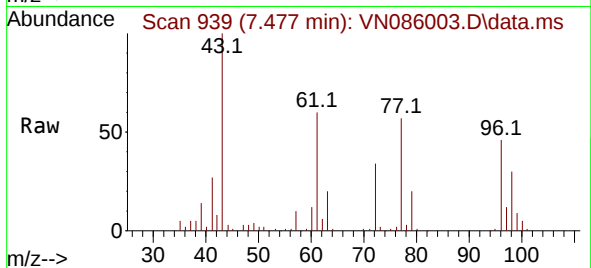
Tgt Ion: 63 Resp: 203556
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 253.710 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

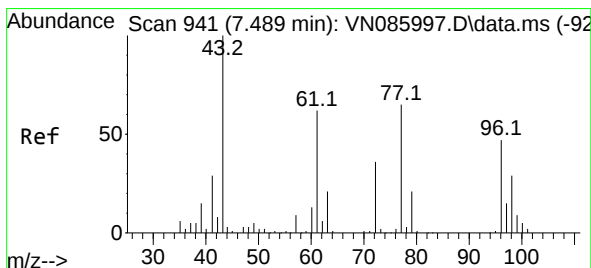
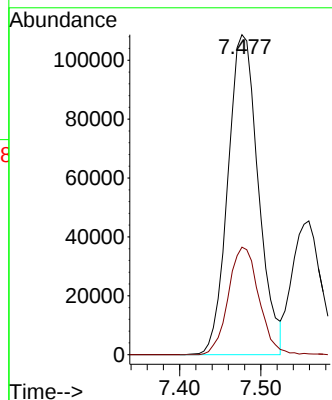
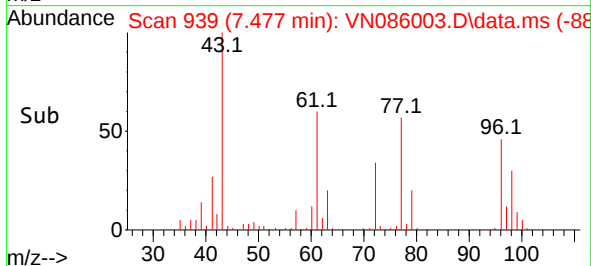
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



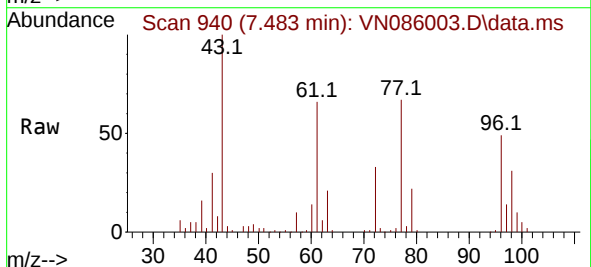
Tgt Ion: 43 Resp: 283608
Ion Ratio Lower Upper
43 100
72 33.6 27.4 41.0

Manual Integrations
APPROVED

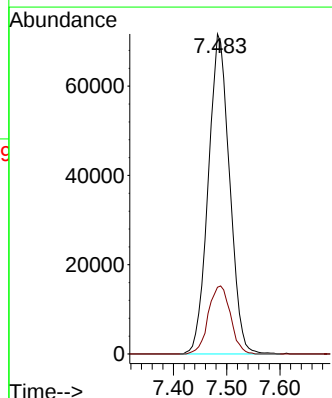
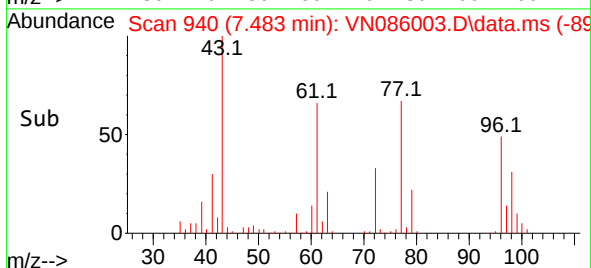
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

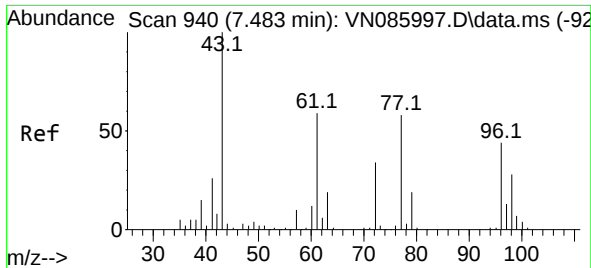


#26
2,2-Dichloropropane
Concen: 55.667 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



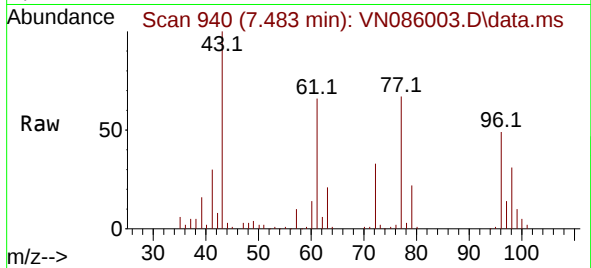
Tgt Ion: 77 Resp: 198771
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 57.158 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49

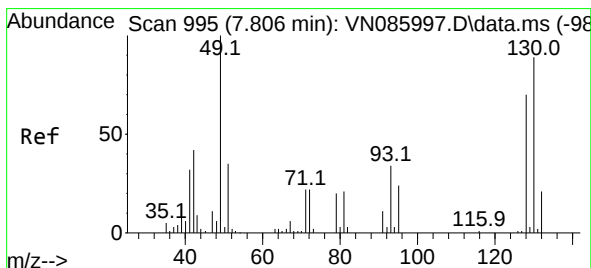
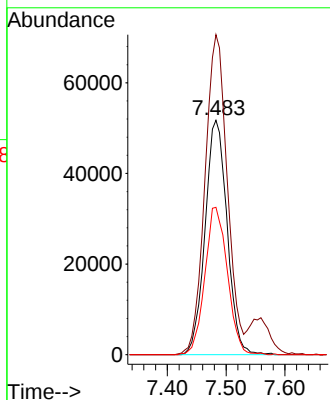
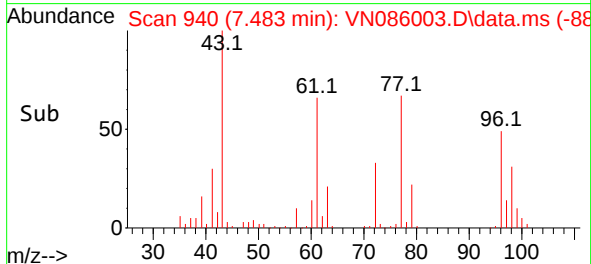
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825



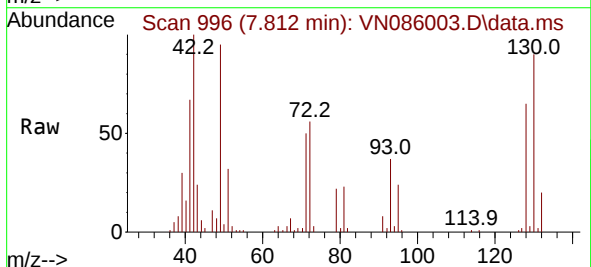
Tgt Ion: 96 Resp: 134668
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 272.8
 98 64.3 0.0 124.8

Manual Integrations
 APPROVED

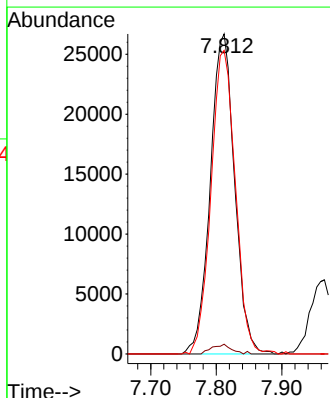
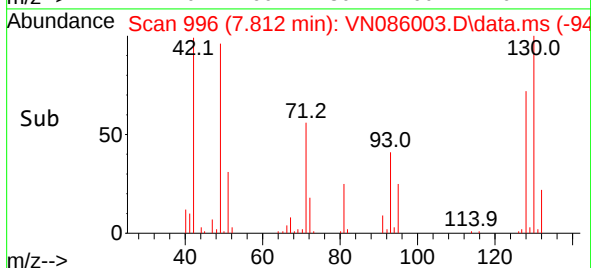
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

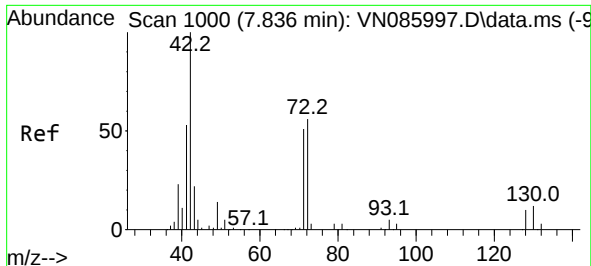


#28
 Bromochloromethane
 Concen: 43.664 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49



Tgt Ion: 49 Resp: 68612
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 95.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 269.263 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031825

Tgt Ion: 42 Resp: 18582

Ion Ratio Lower Upper

42 100

72 57.2 45.0 67.4

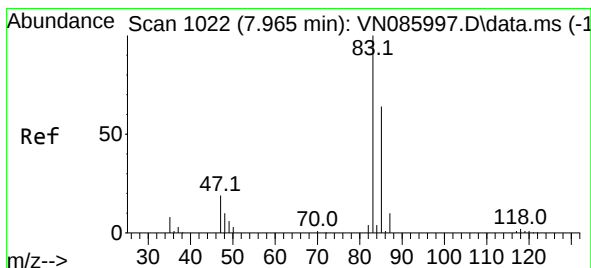
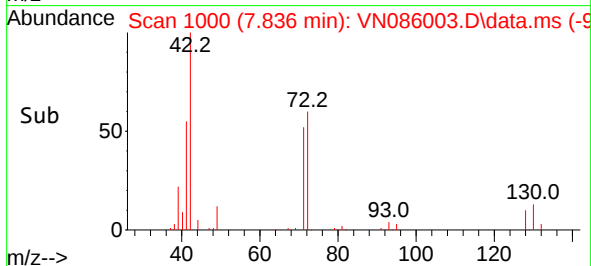
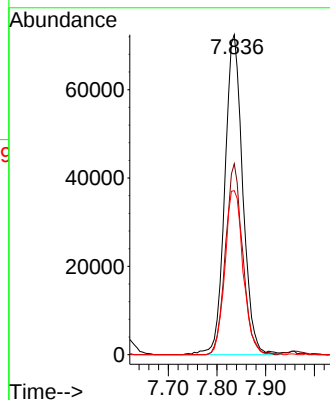
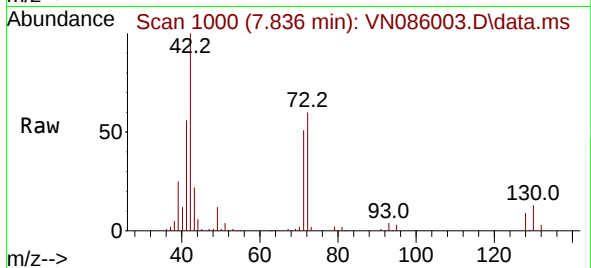
71 52.3 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 54.394 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN086003.D

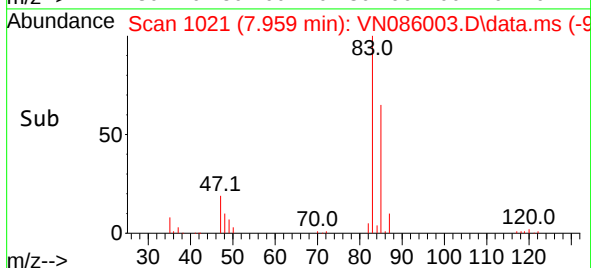
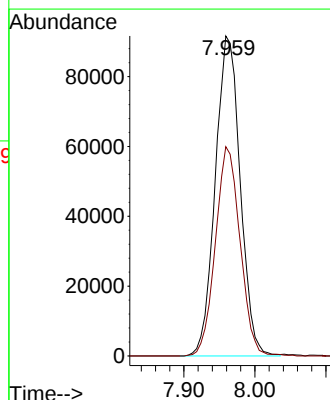
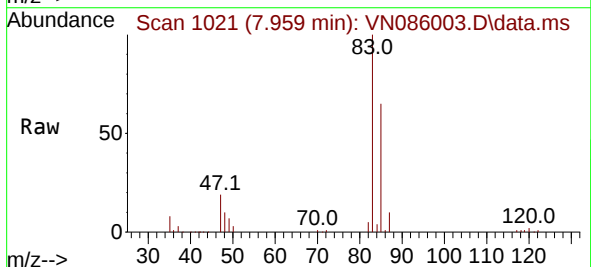
Acq: 18 Mar 2025 16:49

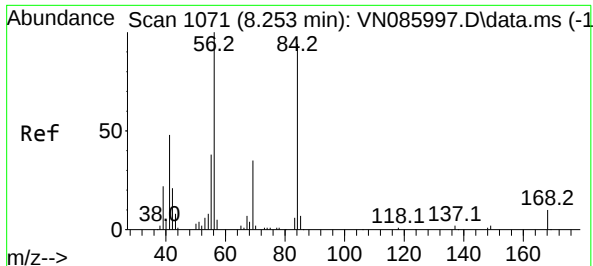
Tgt Ion: 83 Resp: 222991

Ion Ratio Lower Upper

83 100

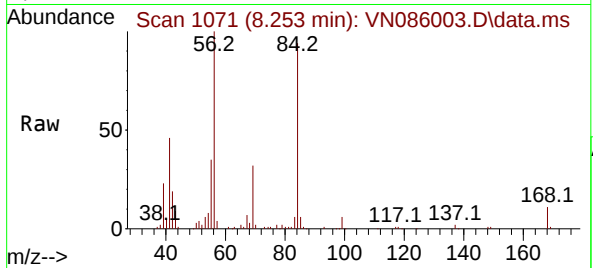
85 65.4 51.5 77.3





#31
Cyclohexane
Concen: 54.721 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

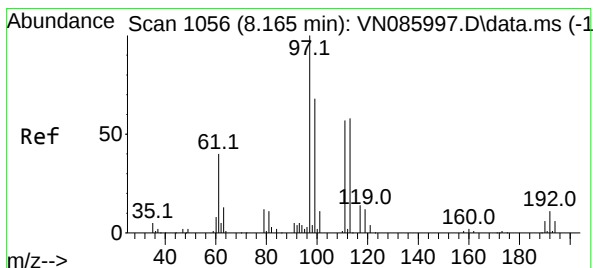
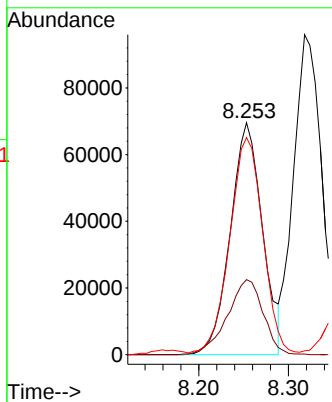
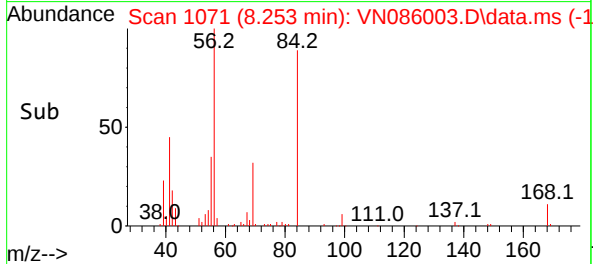
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



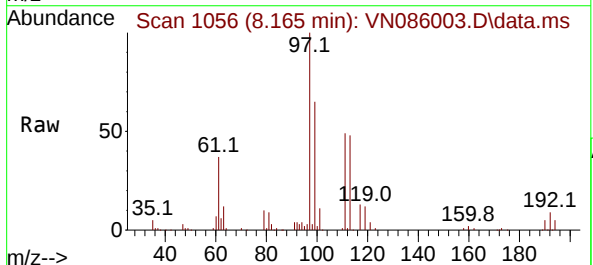
Tgt Ion: 56 Resp: 17289
Ion Ratio Lower Upper
56 100
69 32.4 28.0 42.0
84 92.0 75.0 112.6

Manual Integrations
APPROVED

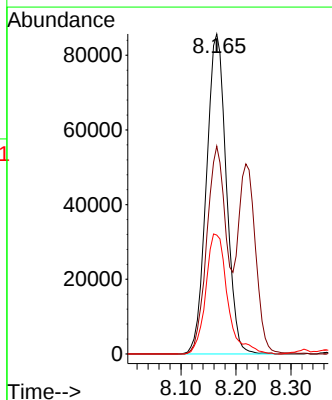
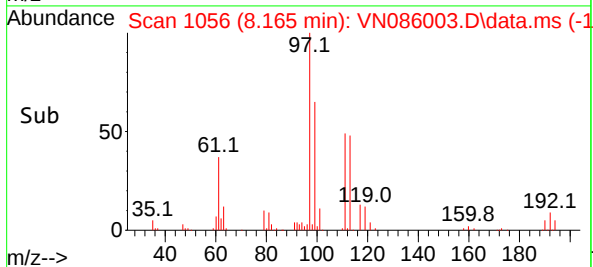
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

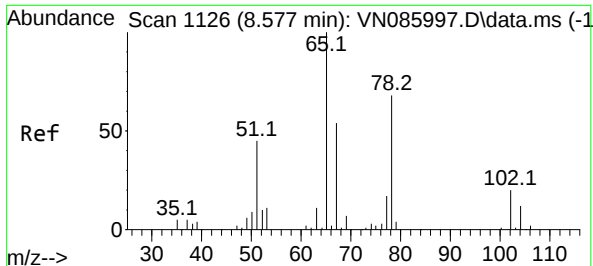


#32
1,1,1-Trichloroethane
Concen: 55.539 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



Tgt Ion: 97 Resp: 215524
Ion Ratio Lower Upper
97 100
99 64.6 52.8 79.2
61 41.0 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 49.524 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031825

Tgt Ion: 65 Resp: 12558

Ion Ratio Lower Upper

65 100

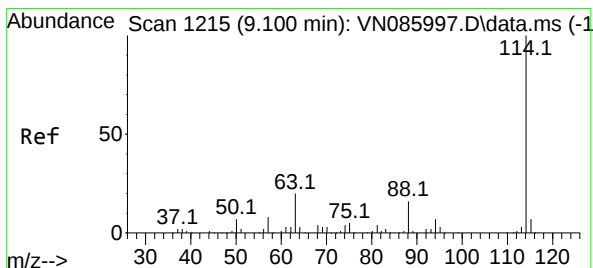
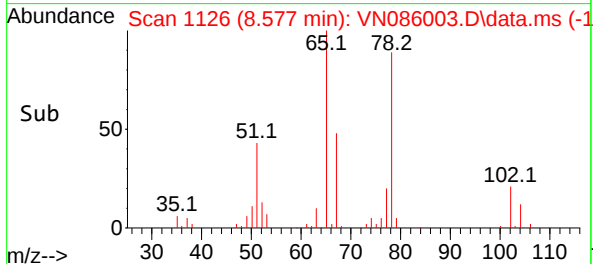
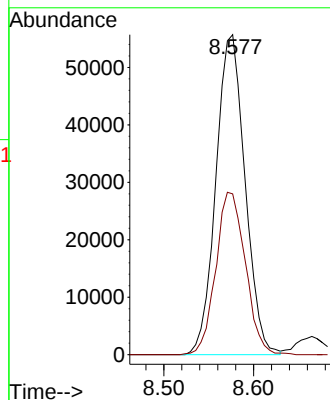
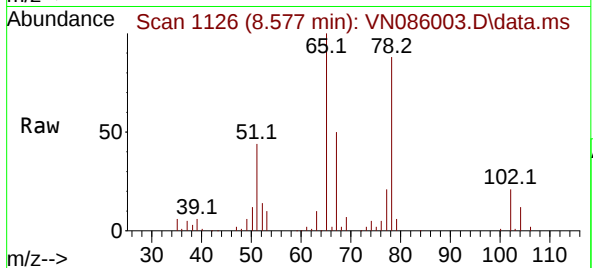
67 51.5 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

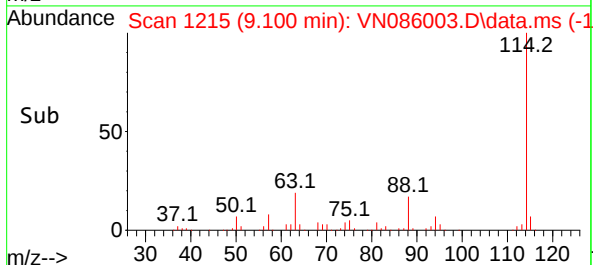
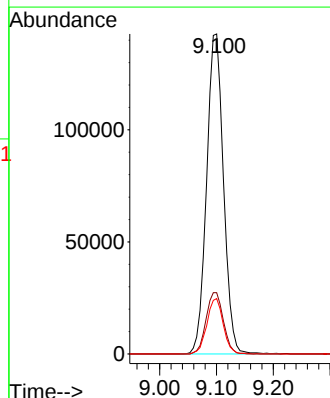
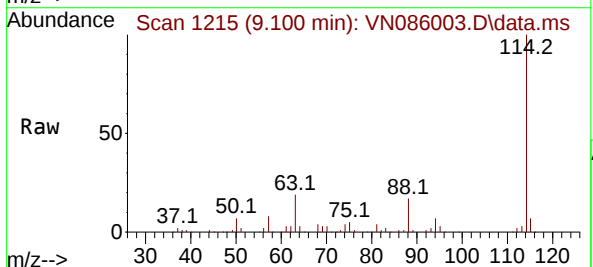
Tgt Ion:114 Resp: 294426

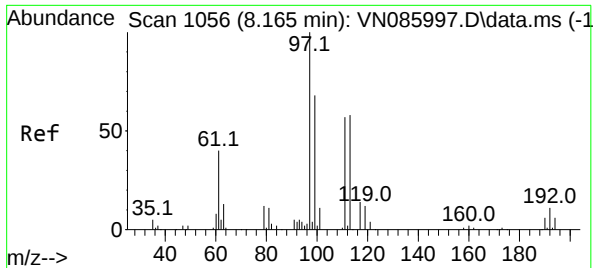
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

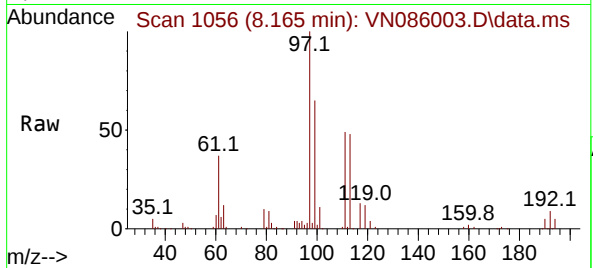
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.666 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

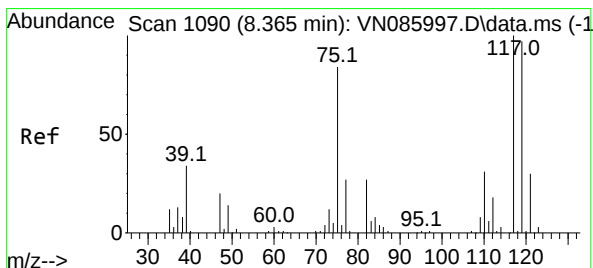
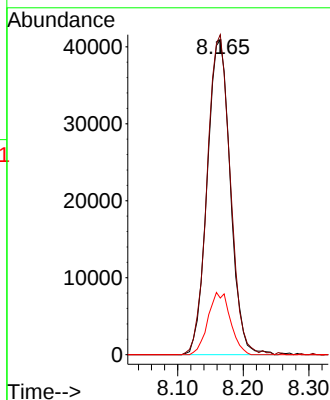
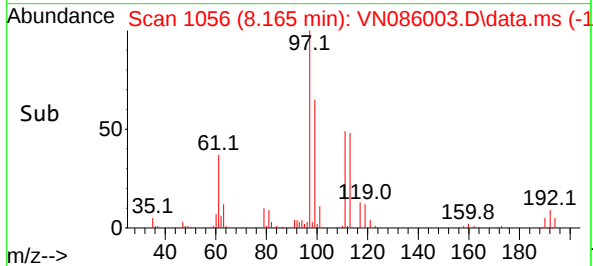
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion:113 Resp: 100012
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 19.2 15.9 23.9

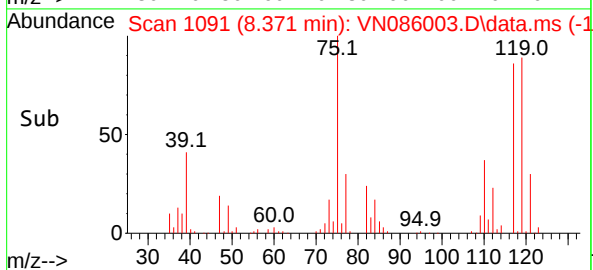
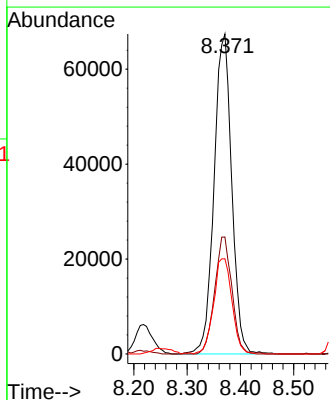
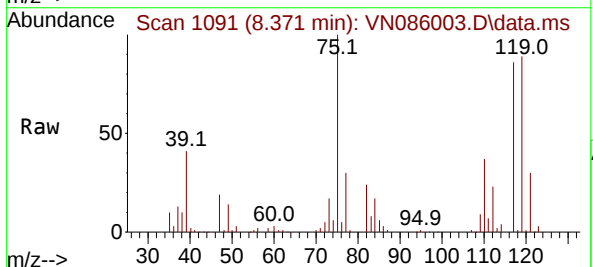
Manual Integrations
APPROVED

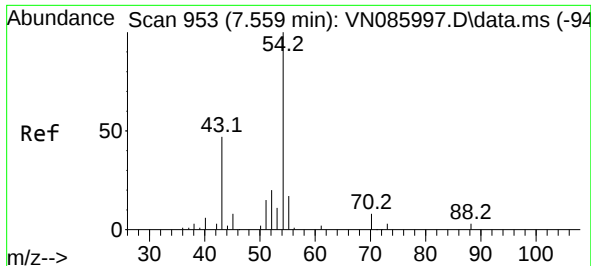
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#36
1,1-Dichloropropene
Concen: 57.540 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 75 Resp: 155704
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 50.756 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031825

Tgt Ion: 43 Resp: 11587

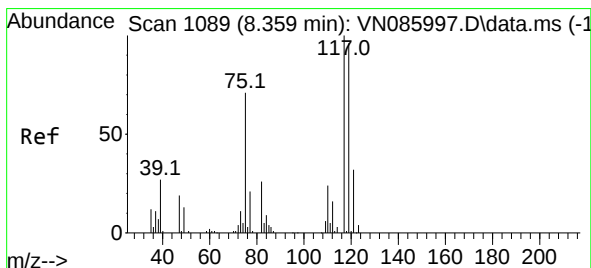
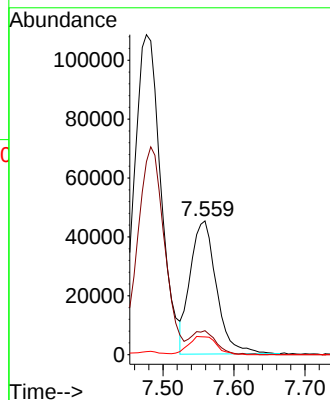
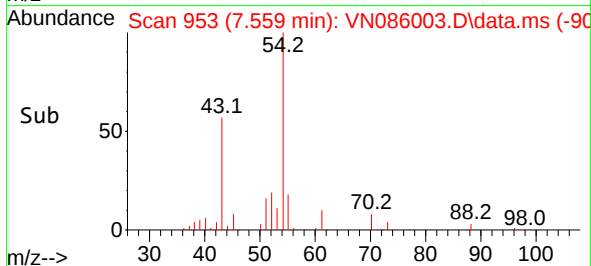
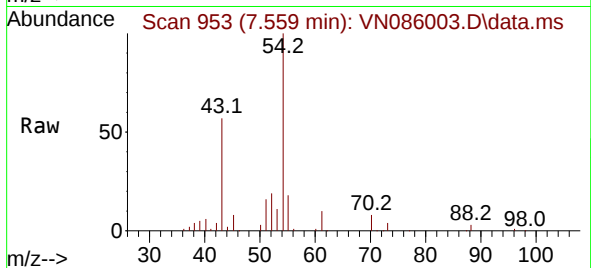
Ion	Ratio	Lower	Upper
43	100		
61	17.7	13.0	19.4
70	14.5	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#38

Carbon Tetrachloride

Concen: 56.517 ug/l

RT: 8.359 min Scan# 1089

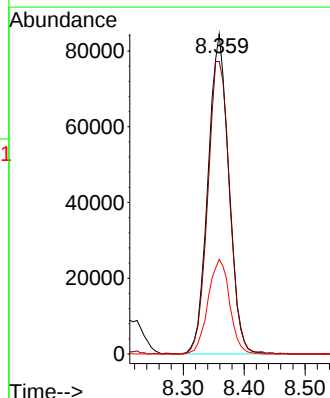
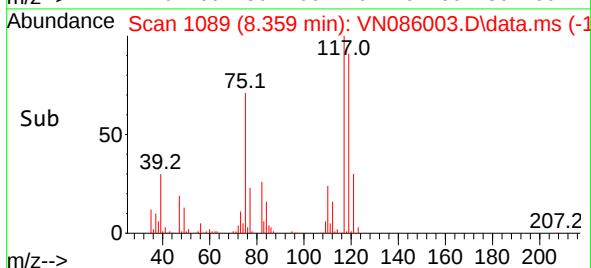
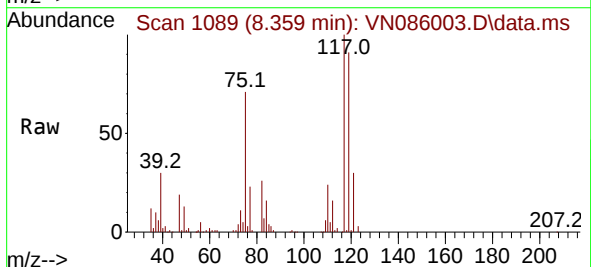
Delta R.T. -0.000 min

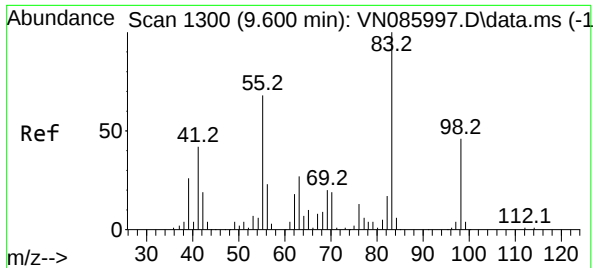
Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Tgt Ion:117 Resp: 201085

Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.0	115.4
121	29.5	25.6	38.4





#39

Methylcyclohexane

Concen: 60.818 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031825

Tgt Ion: 83 Resp: 163279

Ion Ratio Lower Upper

83 100

55 68.3 54.2 81.2

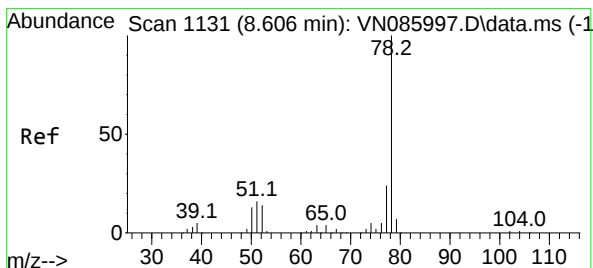
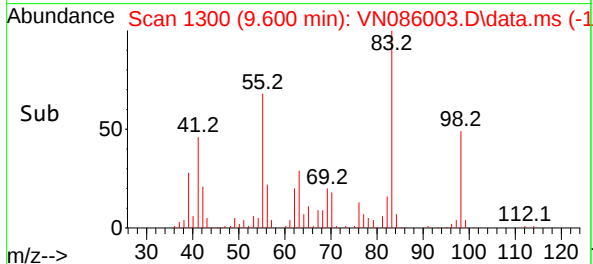
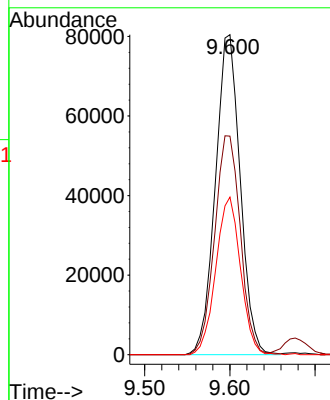
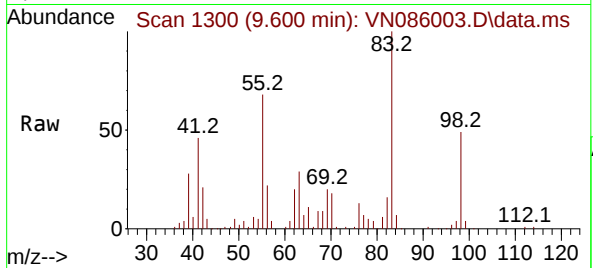
98 49.3 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#40

Benzene

Concen: 56.869 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086003.D

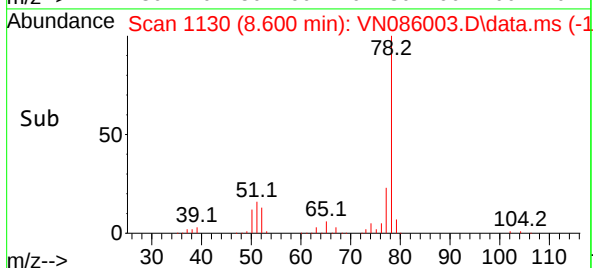
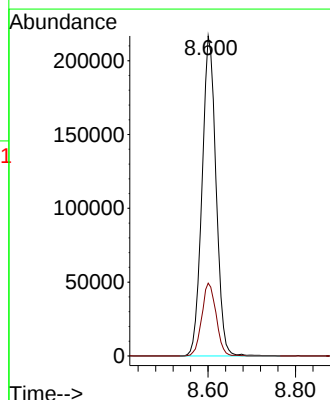
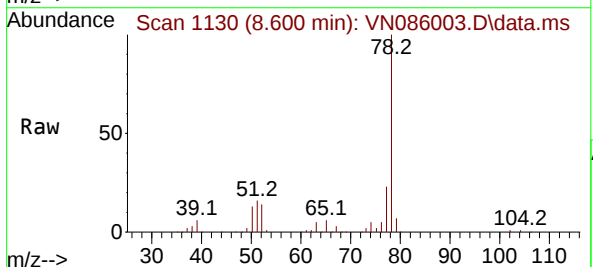
Acq: 18 Mar 2025 16:49

Tgt Ion: 78 Resp: 483089

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3





#41
Methacrylonitrile
Concen: 58.457 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

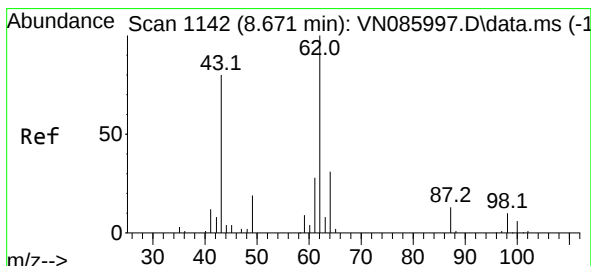
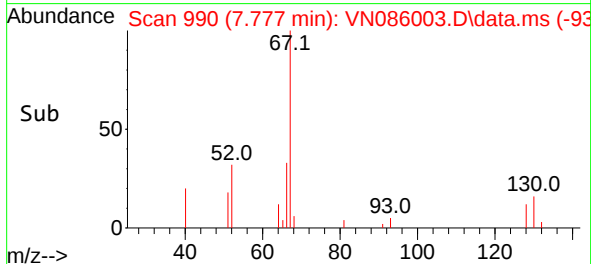
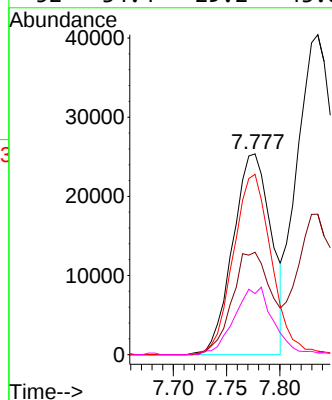
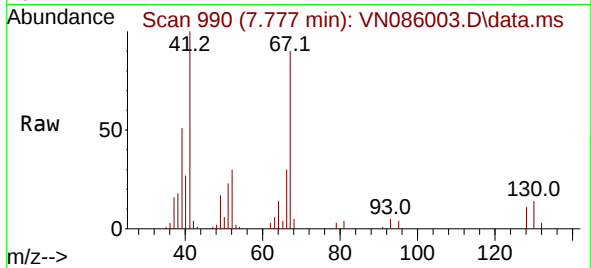
ClientSampleId :

ICVVN031825

Tgt Ion: 41 Resp: 63723
Ion Ratio Lower Upper
41 100
39 51.7 46.2 69.2
67 89.4 75.9 113.9
52 34.4 29.2 43.8

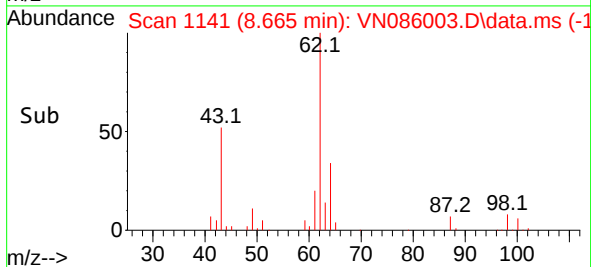
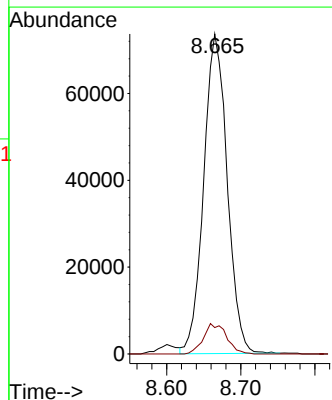
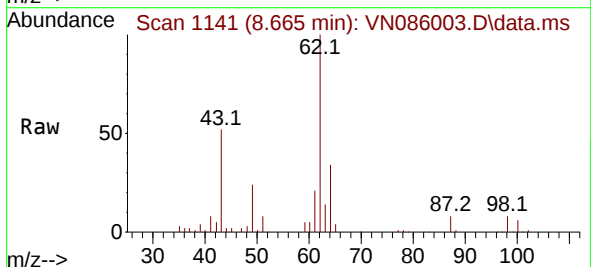
Manual Integrations
APPROVED

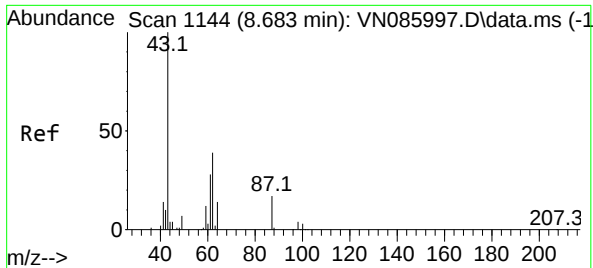
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#42
1,2-Dichloroethane
Concen: 54.822 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

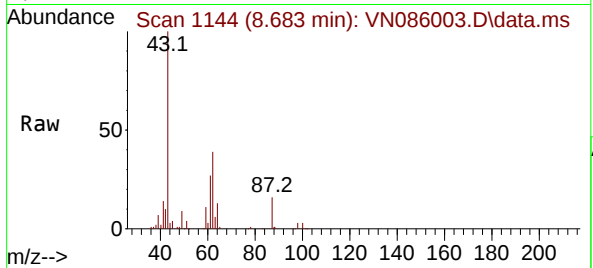
Tgt Ion: 62 Resp: 162271
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 41.226 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

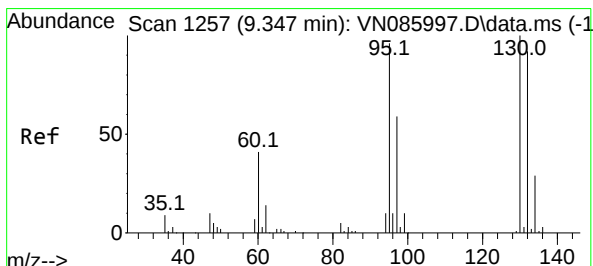
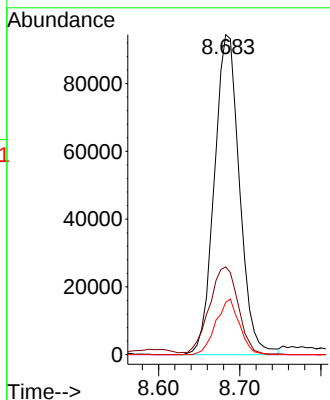
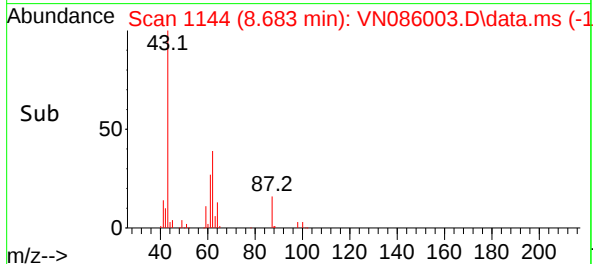
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 43 Resp: 20394
Ion Ratio Lower Upper
43 100
61 31.7 25.0 37.6
87 16.3 13.0 19.4

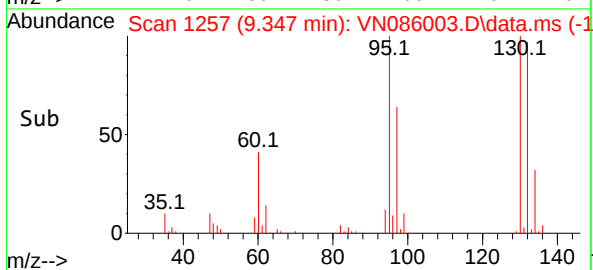
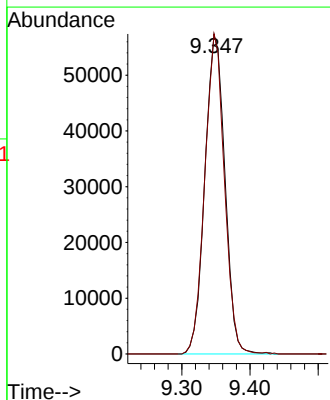
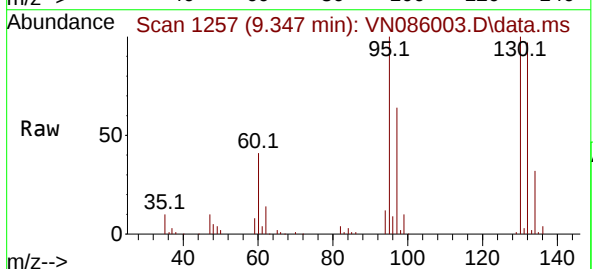
Manual Integrations
APPROVED

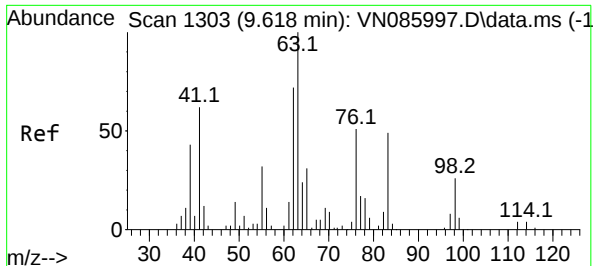
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#44
Trichloroethene
Concen: 53.255 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion:130 Resp: 117248
Ion Ratio Lower Upper
130 100
95 100.1 0.0 191.6





#45

1,2-Dichloropropane

Concen: 57.740 ug/l

RT: 9.618 min Scan# 111560

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031825

Tgt Ion: 63 Resp: 111560

Ion Ratio Lower Upper

63 100

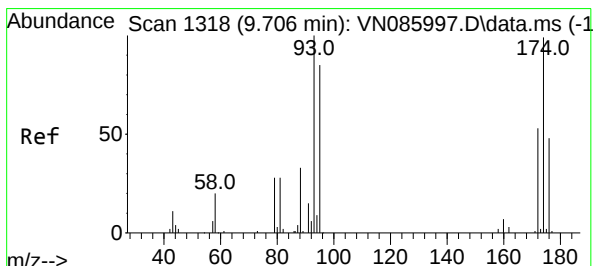
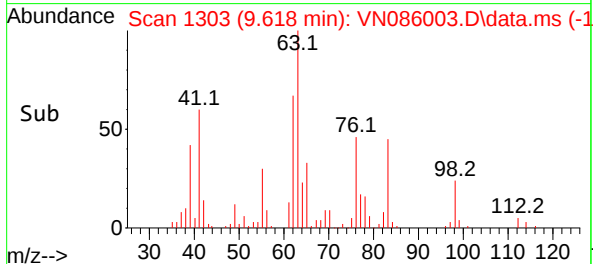
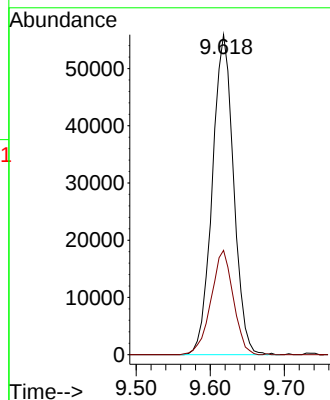
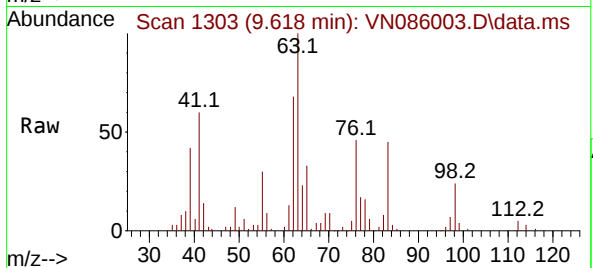
65 32.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#46

Dibromomethane

Concen: 56.012 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086003.D

Acq: 18 Mar 2025 16:49

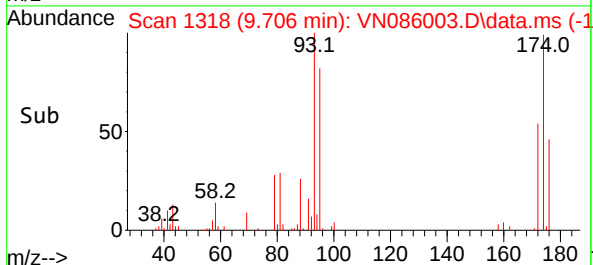
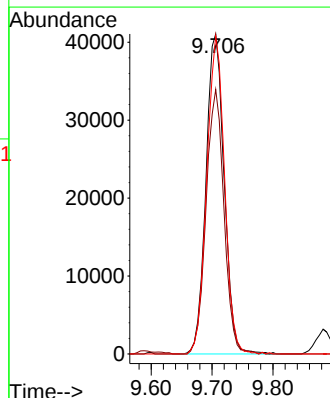
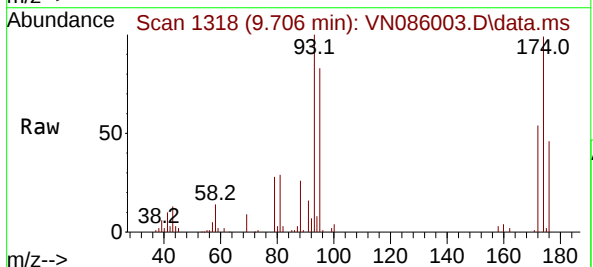
Tgt Ion: 93 Resp: 85108

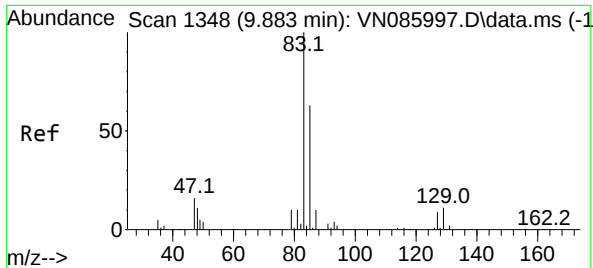
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.2

174 97.3 80.1 120.1





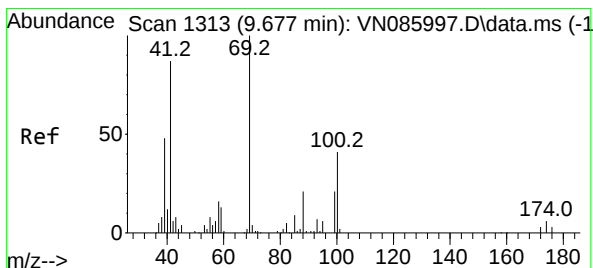
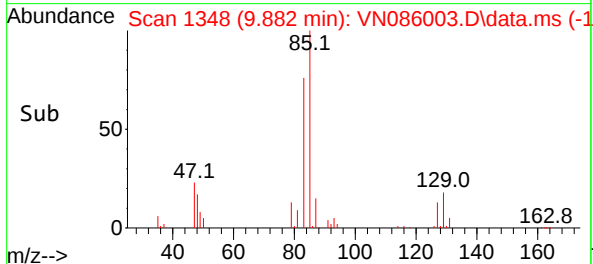
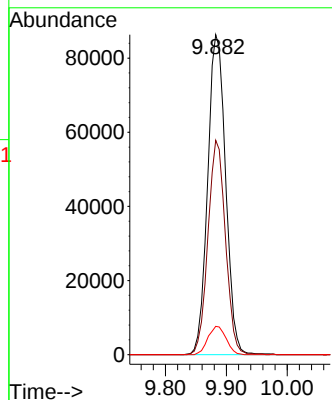
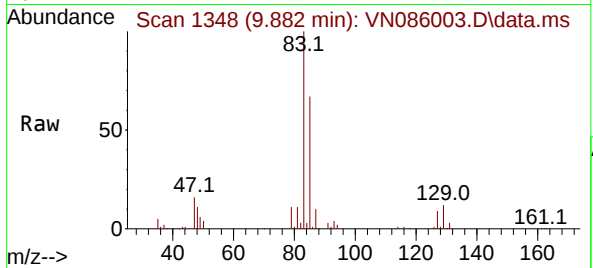
#47
Bromodichloromethane
Concen: 55.753 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion: 83 Resp: 17705
Ion Ratio Lower Upper
83 100
85 67.0 50.2 75.2
127 8.9 7.1 10.7

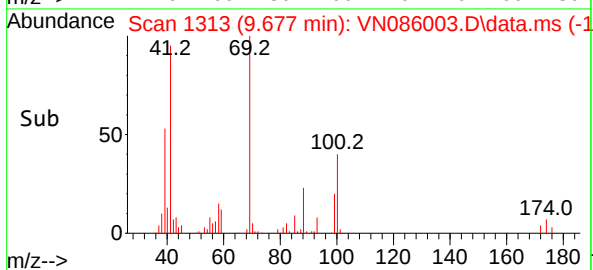
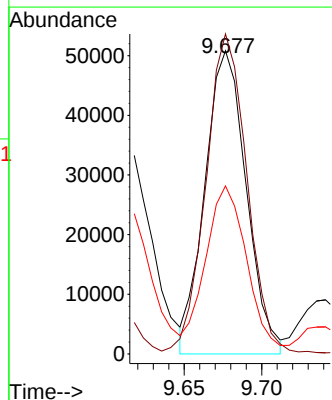
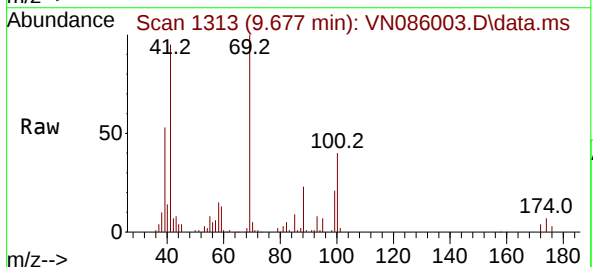
Manual Integrations
APPROVED

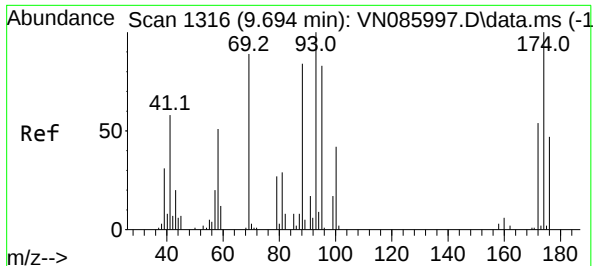
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#48
Methyl methacrylate
Concen: 57.751 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

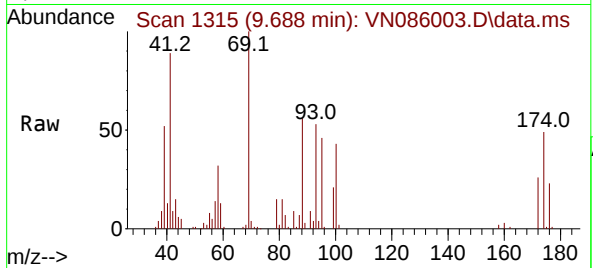
Tgt Ion: 41 Resp: 94275
Ion Ratio Lower Upper
41 100
69 105.3 83.1 124.7
39 55.7 45.6 68.4





#49
1,4-Dioxane
Concen: 1057.815 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

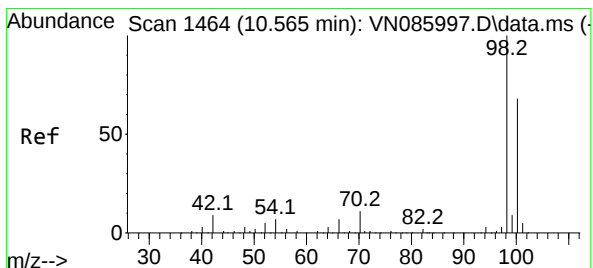
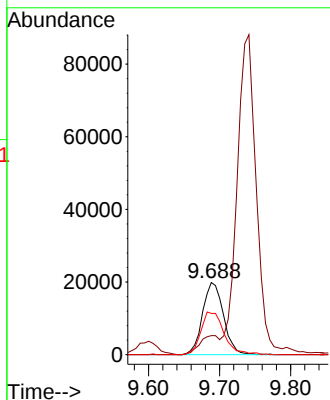
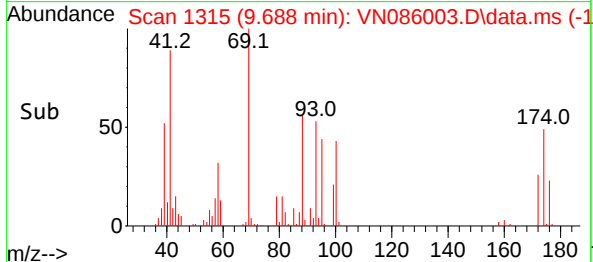
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



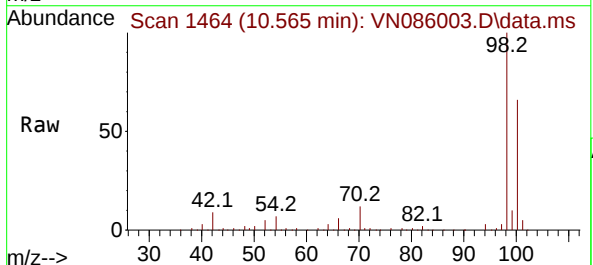
Tgt Ion: 88 Resp: 4082
Ion Ratio Lower Upper
88 100
43 25.1 21.7 32.5
58 65.5 50.4 75.6

Manual Integrations
APPROVED

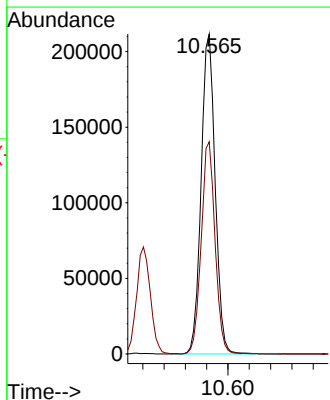
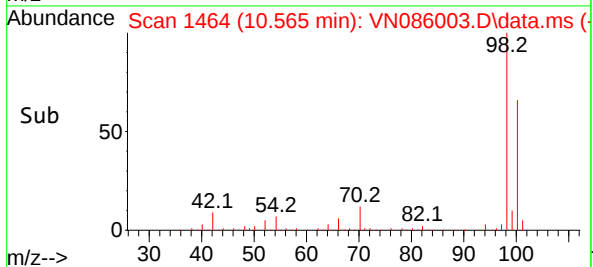
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

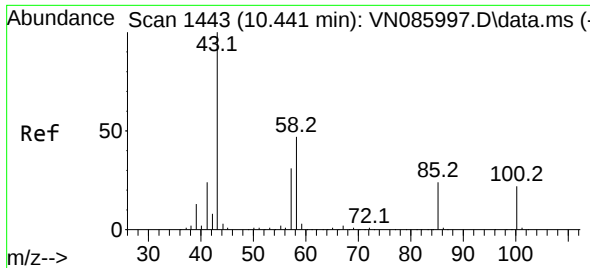


#50
Toluene-d8
Concen: 51.736 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



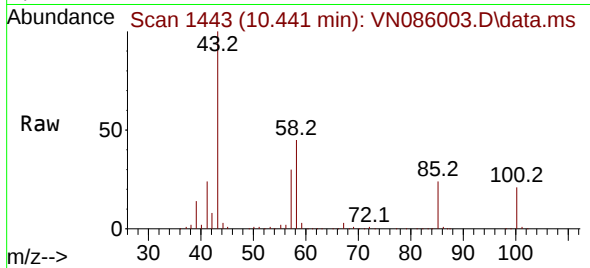
Tgt Ion: 98 Resp: 385868
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 278.467 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

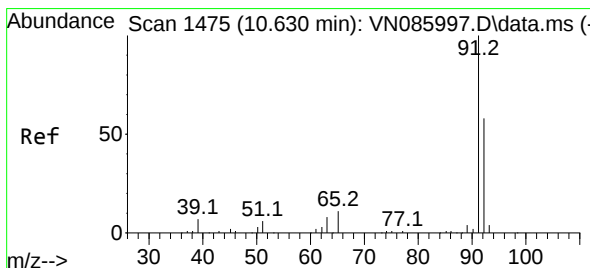
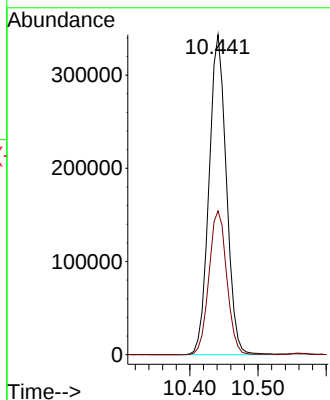
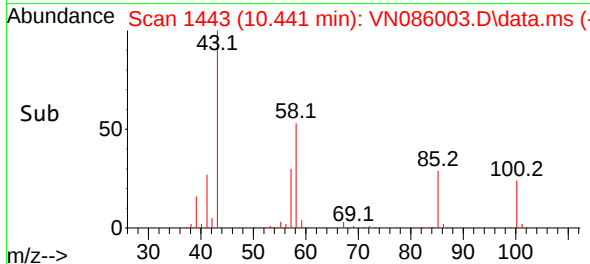
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 43 Resp: 60753
Ion Ratio Lower Upper
43 100
58 46.2 37.4 56.0

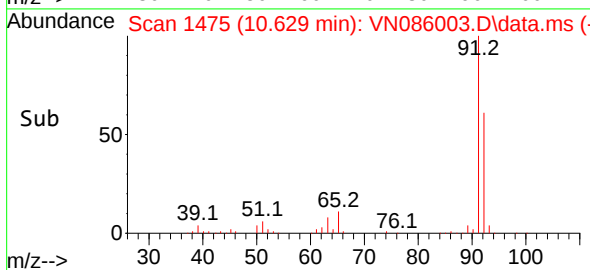
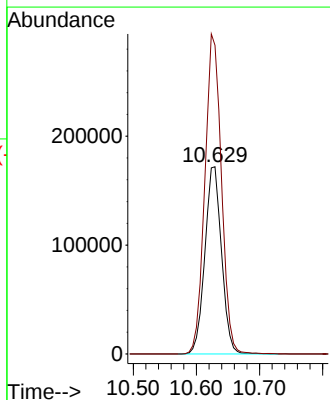
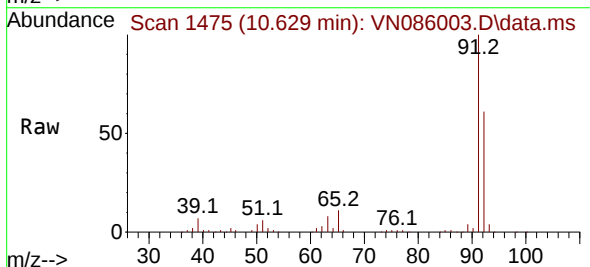
Manual Integrations
APPROVED

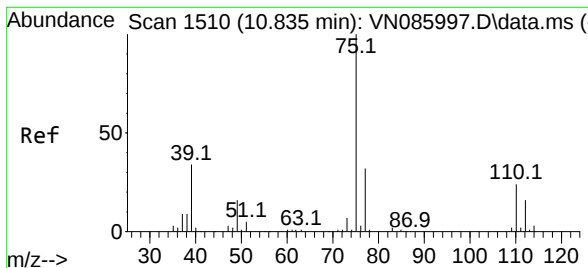
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#52
Toluene
Concen: 60.348 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

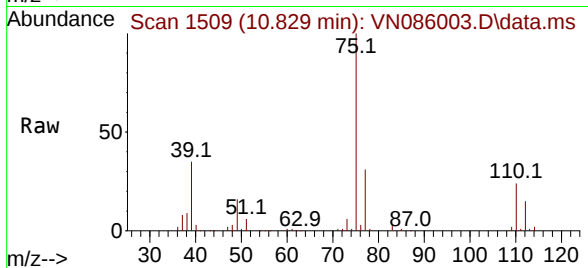
Tgt Ion: 92 Resp: 314632
Ion Ratio Lower Upper
92 100
91 169.9 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 59.689 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

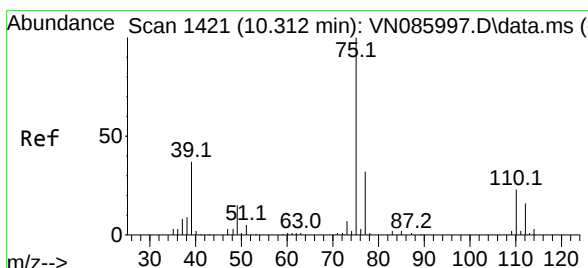
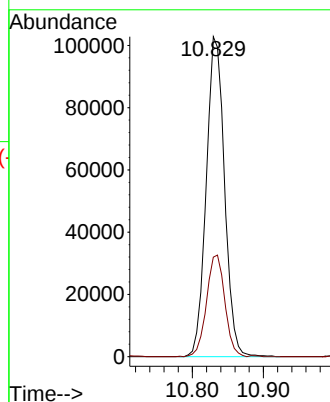
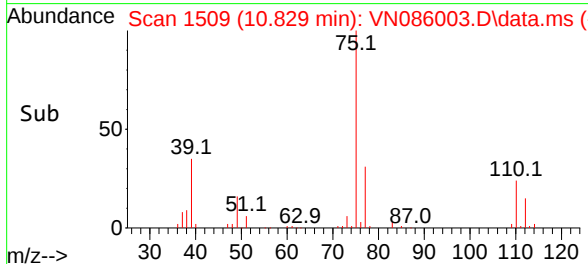
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 75 Resp: 184084
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

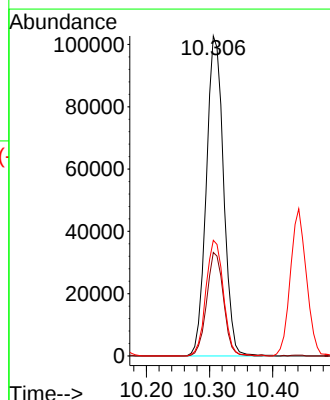
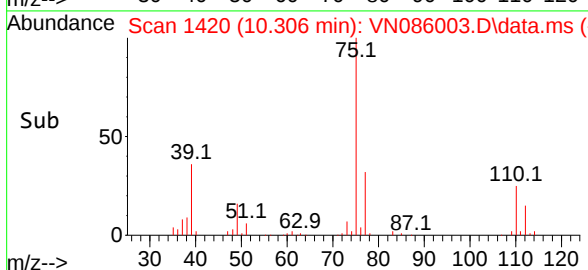
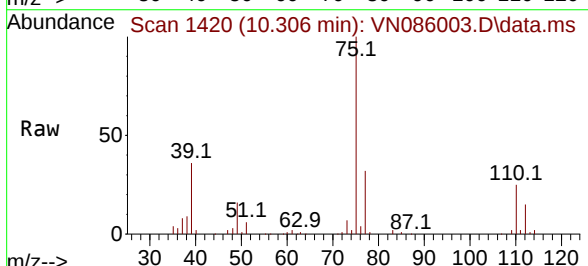
Manual Integrations
APPROVED

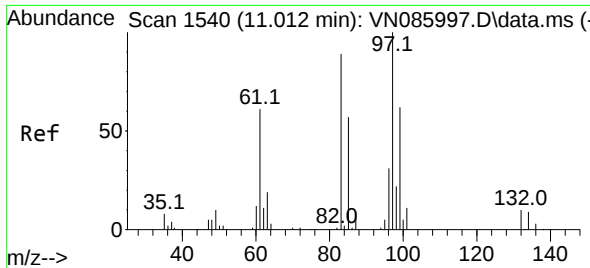
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#54
cis-1,3-Dichloropropene
Concen: 59.921 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

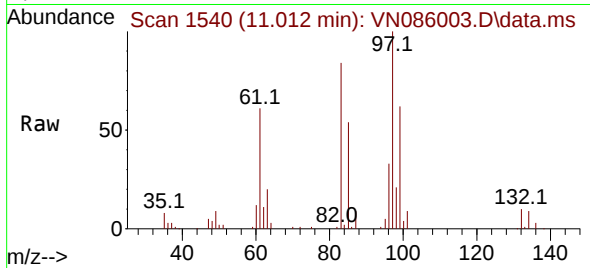
Tgt Ion: 75 Resp: 194976
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 36.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 56.064 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

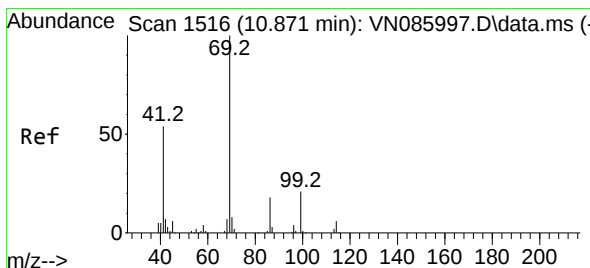
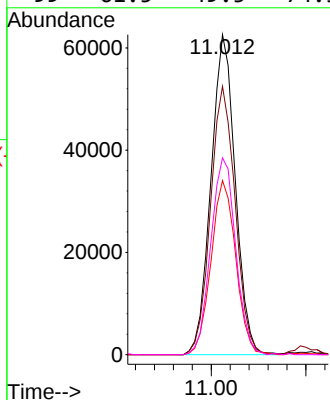
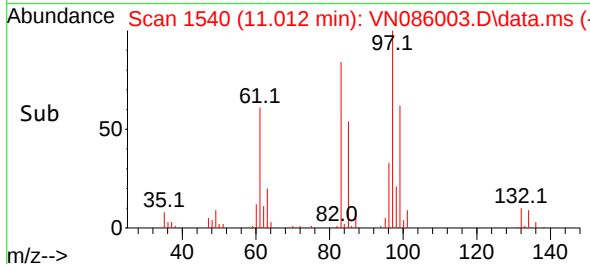
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 97 Resp: 11156
Ion Ratio Lower Upper
97 100
83 83.8 71.2 106.8
85 54.4 45.4 68.0
99 61.5 49.5 74.3

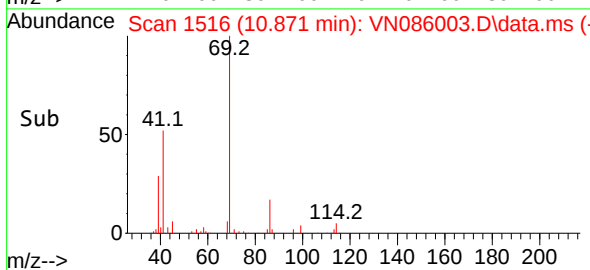
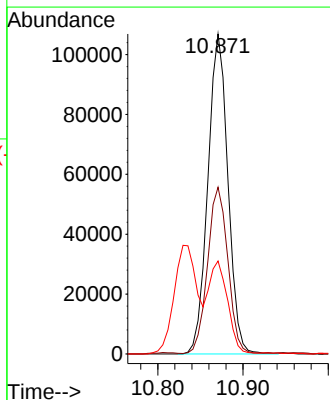
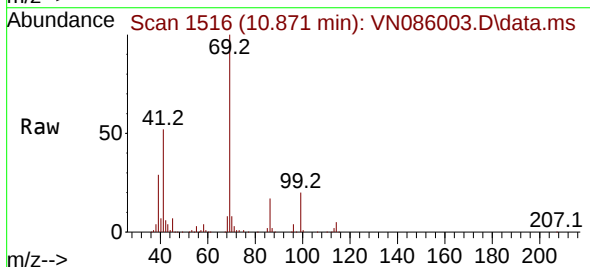
Manual Integrations
APPROVED

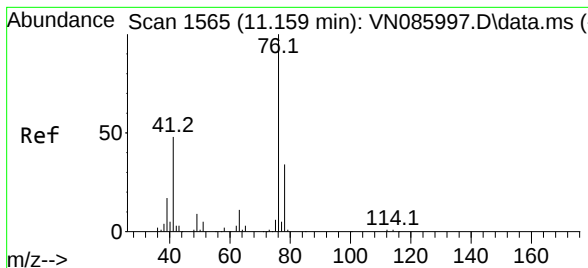
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#56
Ethyl methacrylate
Concen: 55.208 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 69 Resp: 174971
Ion Ratio Lower Upper
69 100
41 52.3 41.6 62.4
39 26.9 21.8 32.8





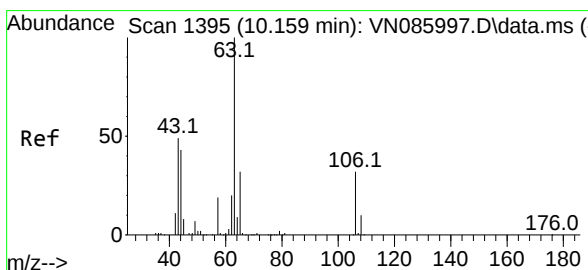
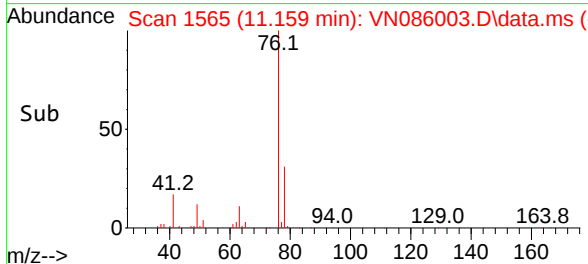
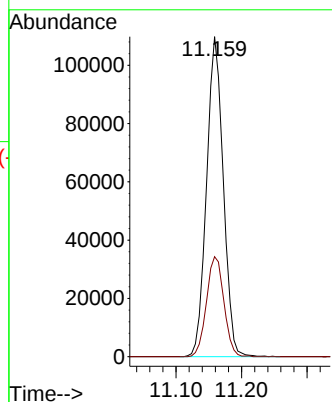
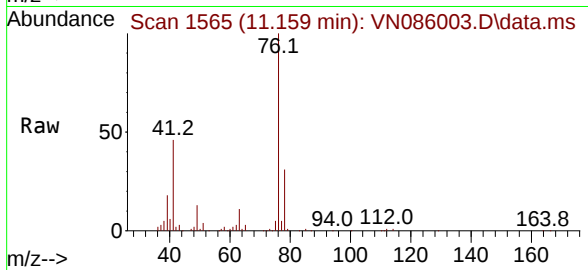
#57
1,3-Dichloropropane
Concen: 57.684 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument : MSVOA_N
ClientSampleId : ICVVN031825

Tgt Ion: 76 Resp: 194964
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

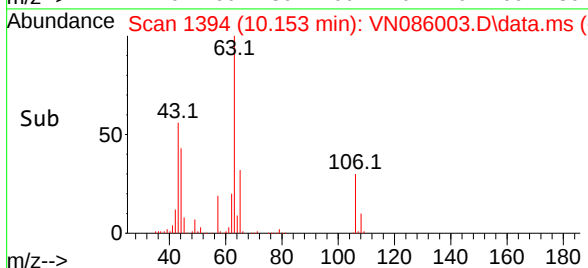
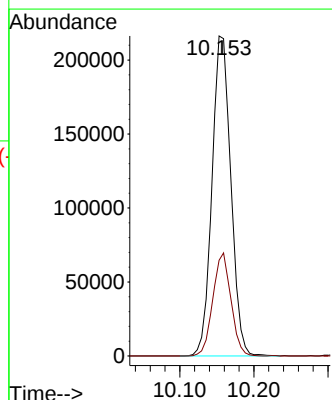
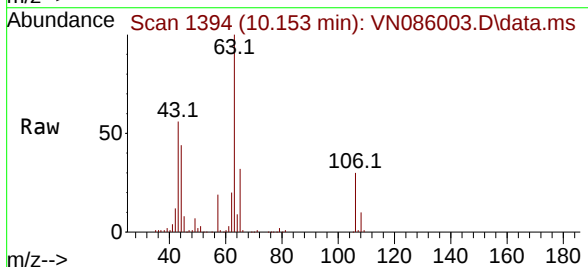
Manual Integrations
APPROVED

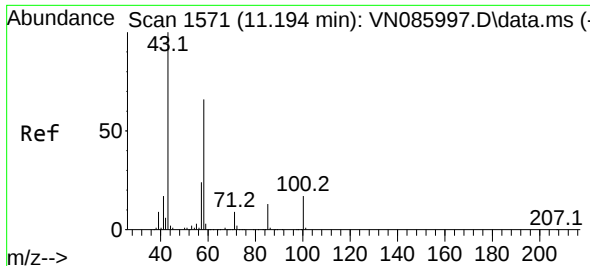
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 306.978 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

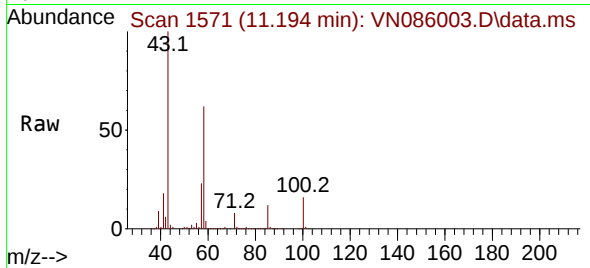
Tgt Ion: 63 Resp: 382073
Ion Ratio Lower Upper
63 100
106 30.9 25.0 37.6





#59
2-Hexanone
Concen: 282.228 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

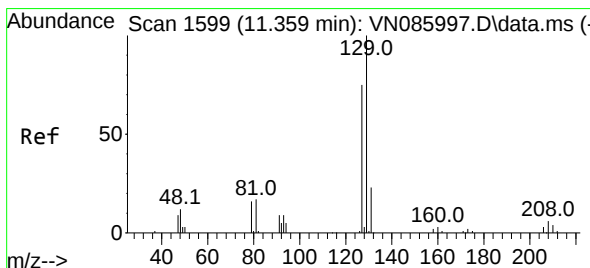
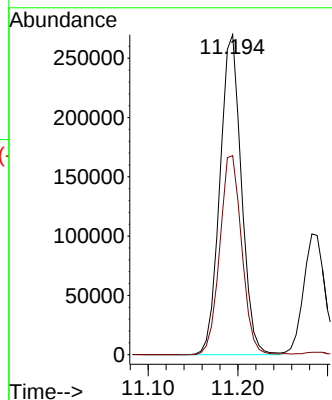
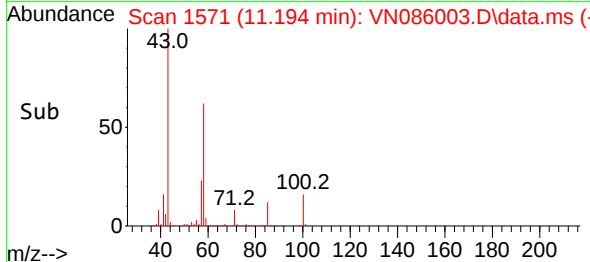
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 43 Resp: 448560
Ion Ratio Lower Upper
43 100
58 63.5 32.4 97.2

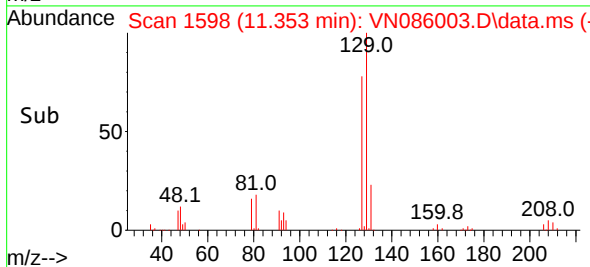
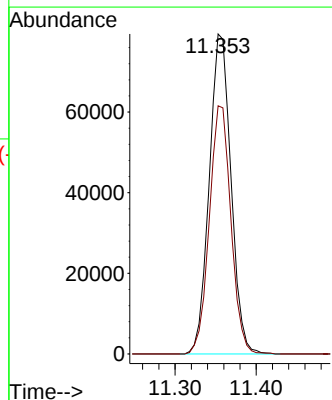
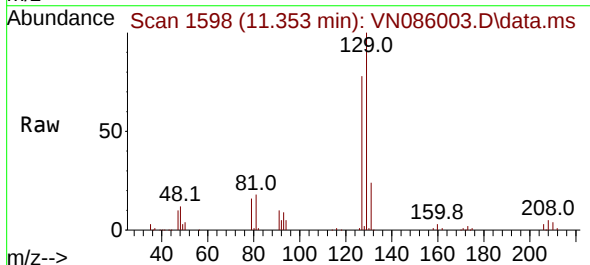
Manual Integrations
APPROVED

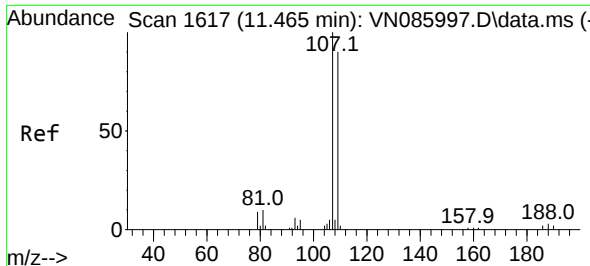
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#60
Dibromochloromethane
Concen: 57.477 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

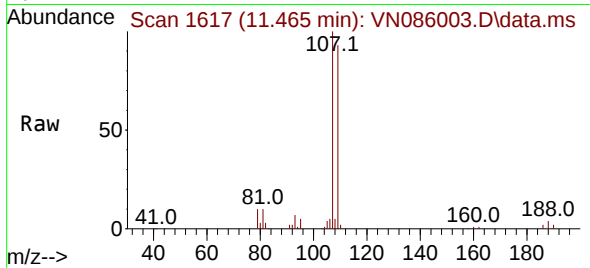
Tgt Ion:129 Resp: 147588
Ion Ratio Lower Upper
129 100
127 77.0 37.8 113.4





#61
1,2-Dibromoethane
Concen: 57.545 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

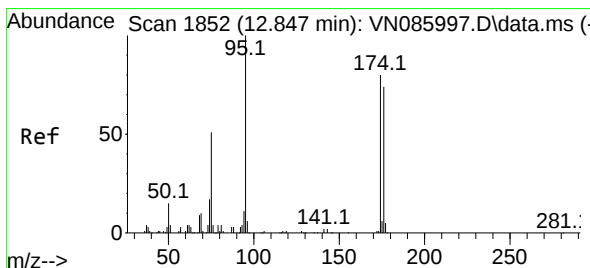
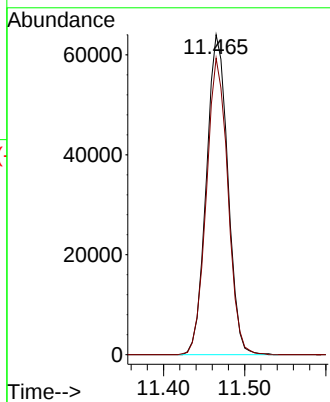
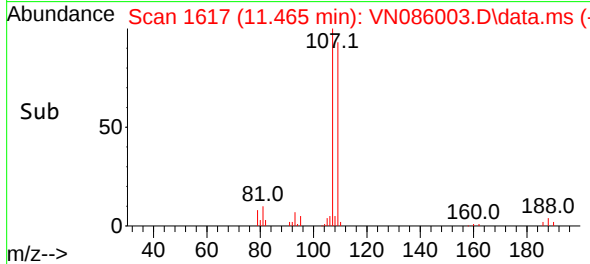
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



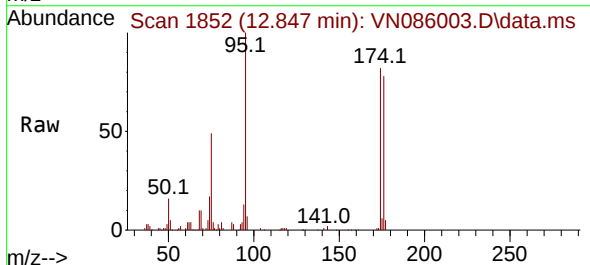
Tgt Ion:107 Resp: 117559
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9

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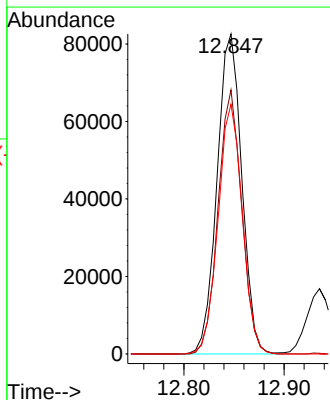
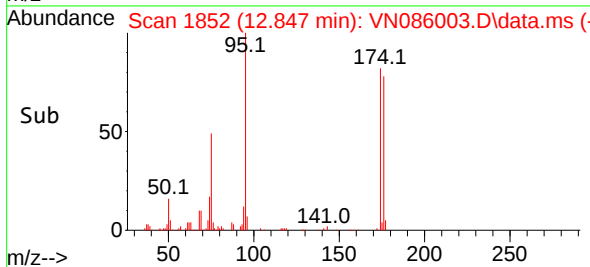
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

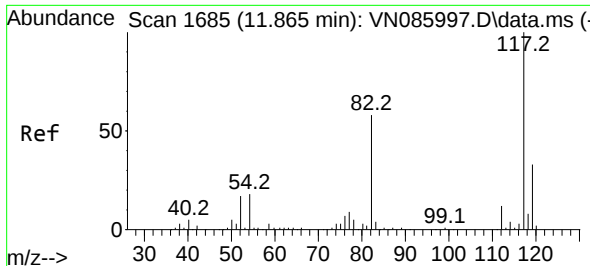


#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



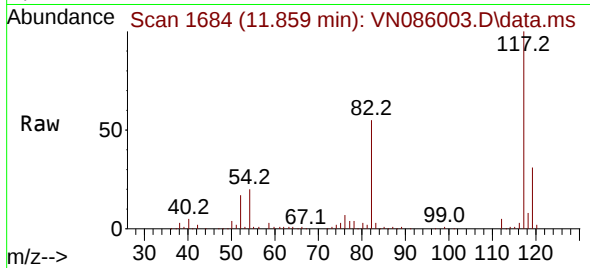
Tgt Ion: 95 Resp: 141589
Ion Ratio Lower Upper
95 100
174 78.6 0.0 156.8
176 76.5 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

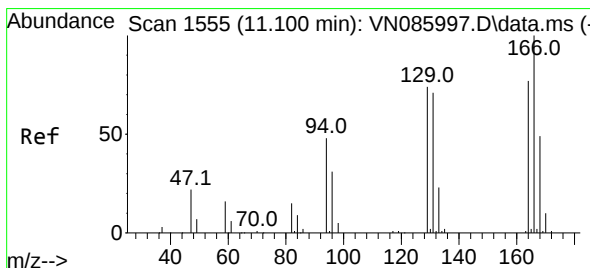
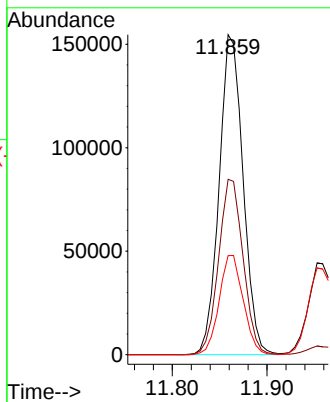
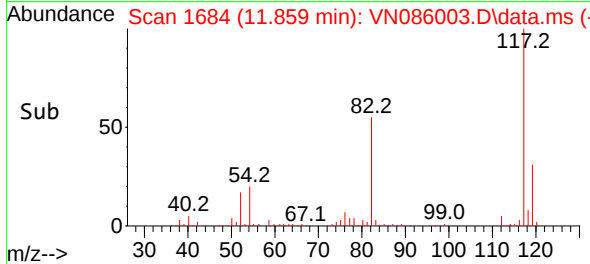
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



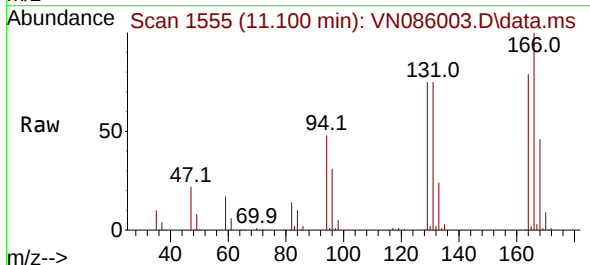
Tgt Ion:117 Resp: 272130
Ion Ratio Lower Upper
117 100
82 54.8 46.7 70.1
119 31.0 26.5 39.7

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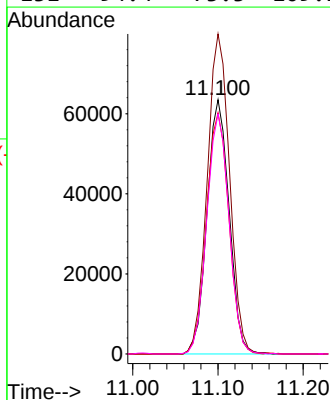
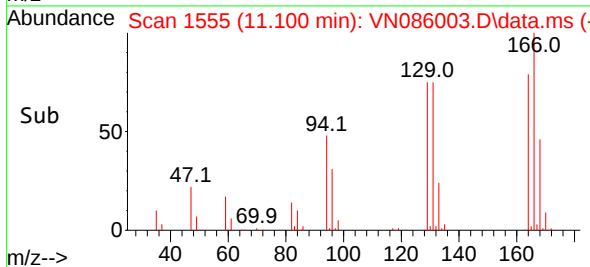
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

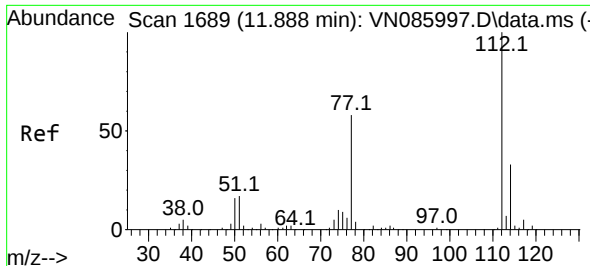


#64
Tetrachloroethene
Concen: 52.844 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



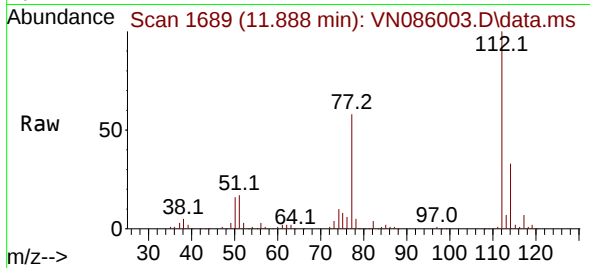
Tgt Ion:164 Resp: 114717
Ion Ratio Lower Upper
164 100
166 125.8 103.7 155.5
129 94.8 77.1 115.7
131 94.4 73.3 109.9





#65
Chlorobenzene
Concen: 53.783 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

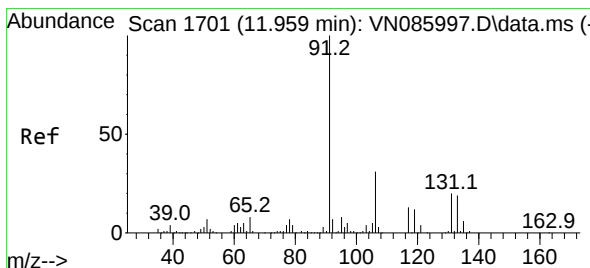
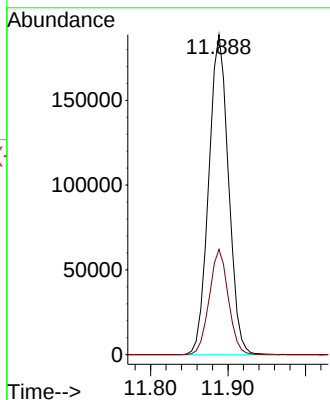
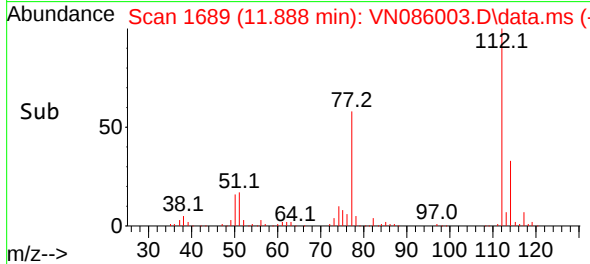
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



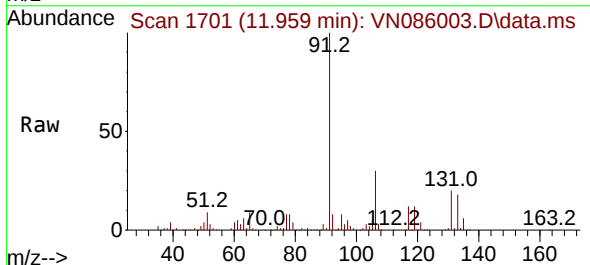
Tgt Ion:112 Resp: 33492
Ion Ratio Lower Upper
112 100
114 32.9 26.3 39.5

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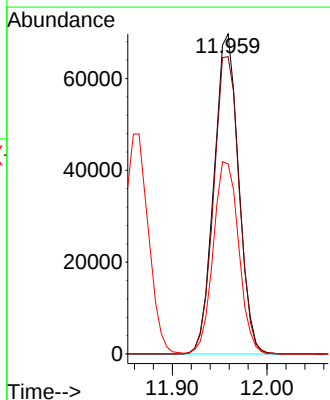
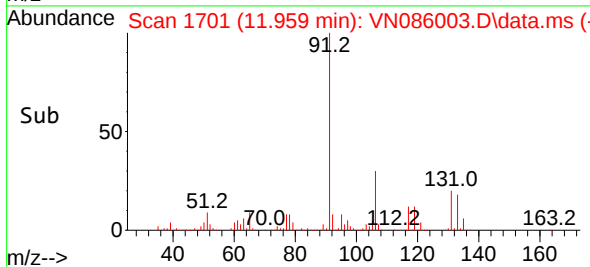
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

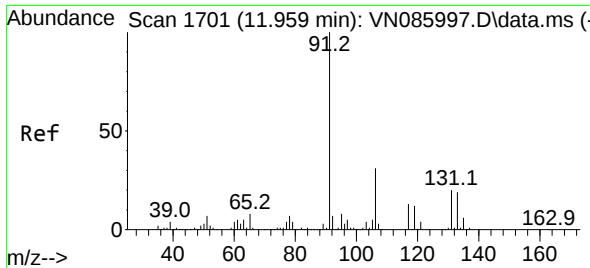


#66
1,1,1,2-Tetrachloroethane
Concen: 54.515 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



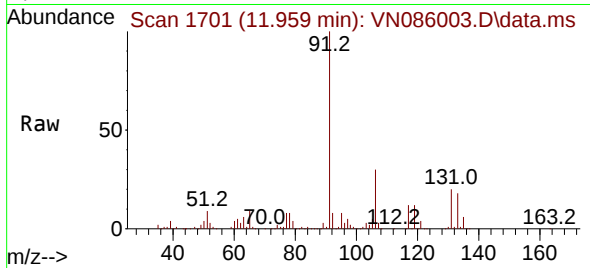
Tgt Ion:131 Resp: 126196
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.0
119 62.1 31.4 94.0





#67
Ethyl Benzene
Concen: 59.592 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

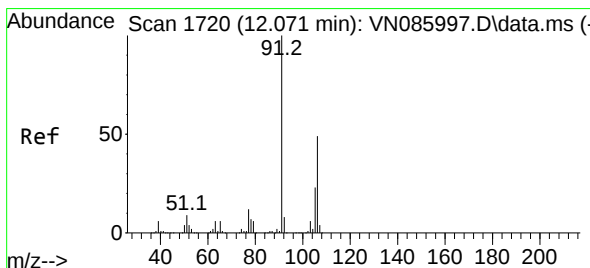
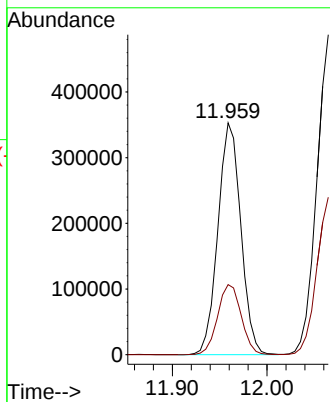
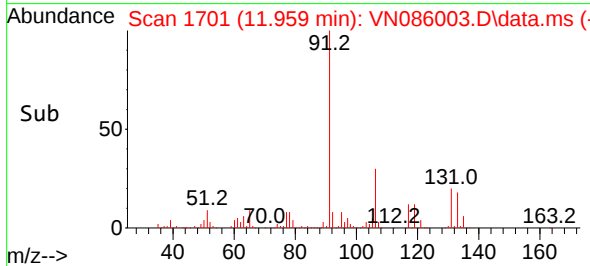
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 91 Resp: 593609
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

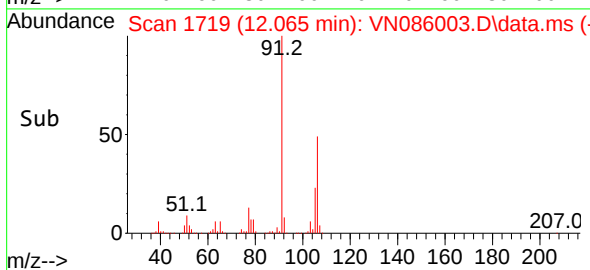
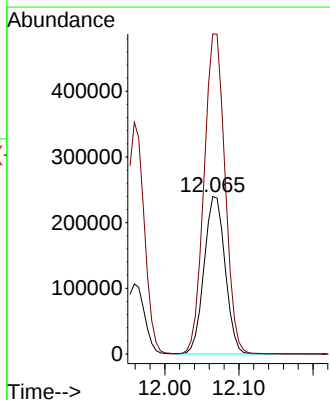
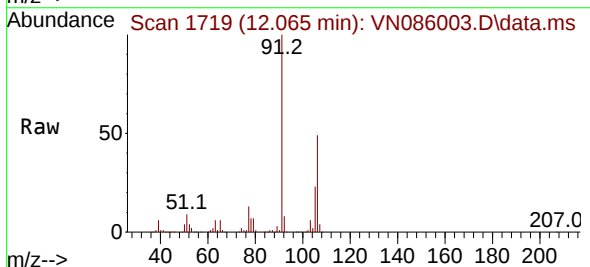
Manual Integrations
APPROVED

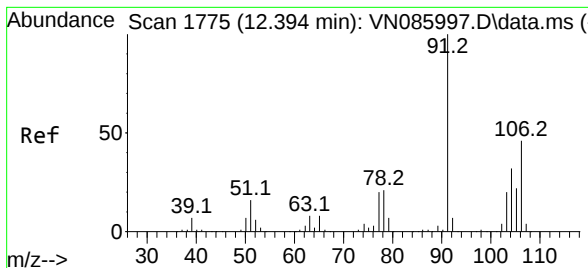
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#68
m/p-Xylenes
Concen: 120.622 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion:106 Resp: 472258
Ion Ratio Lower Upper
106 100
91 203.2 163.9 245.9





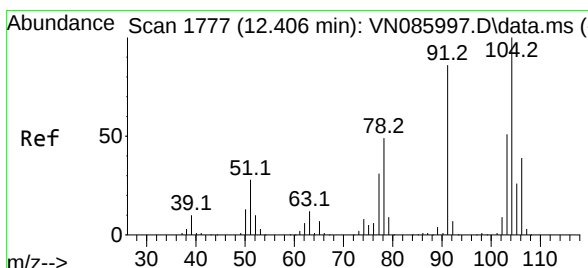
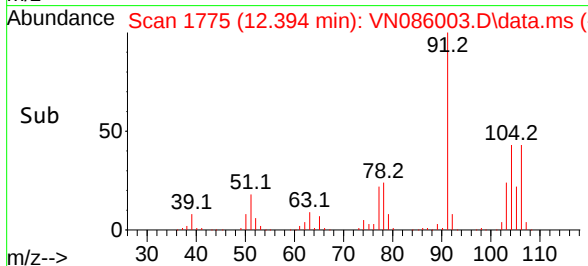
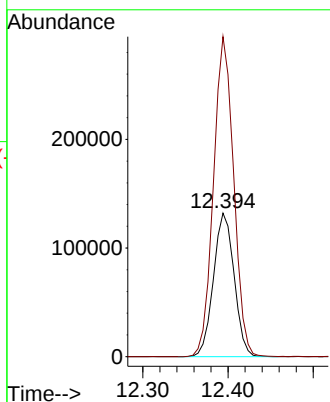
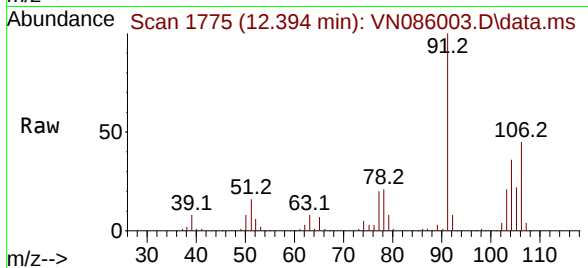
#69
o-Xylene
Concen: 62.069 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion:106 Resp: 223040
Ion Ratio Lower Upper
106 100
91 218.1 109.1 327.2

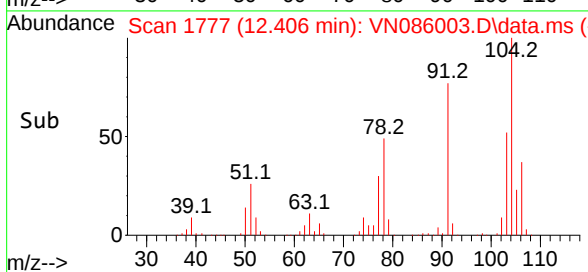
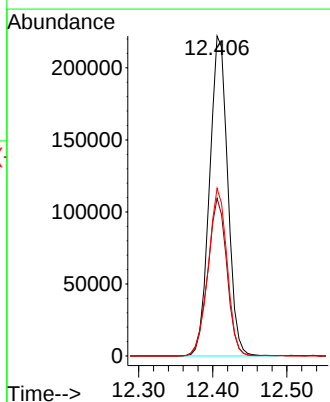
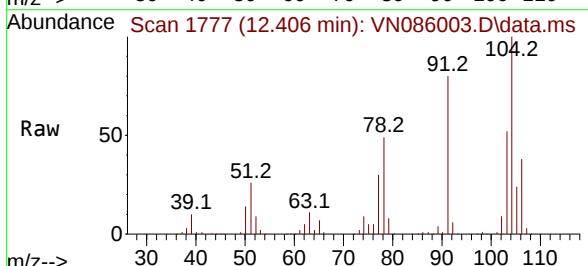
Manual Integrations
APPROVED

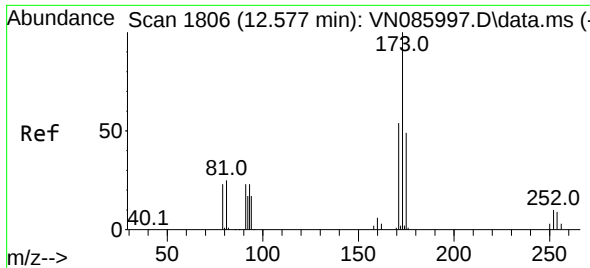
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#70
Styrene
Concen: 61.658 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

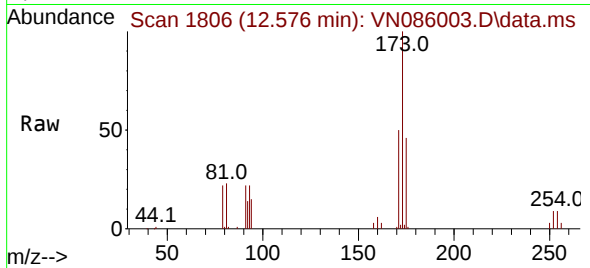
Tgt Ion:104 Resp: 378434
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.2
103 54.2 42.9 64.3





#71
Bromoform
Concen: 53.714 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

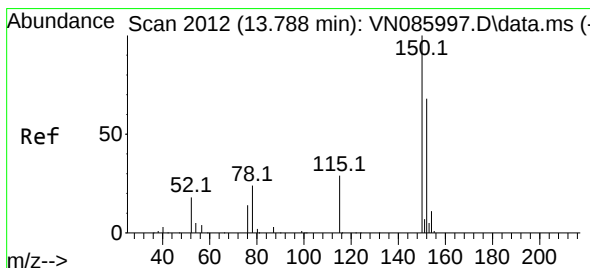
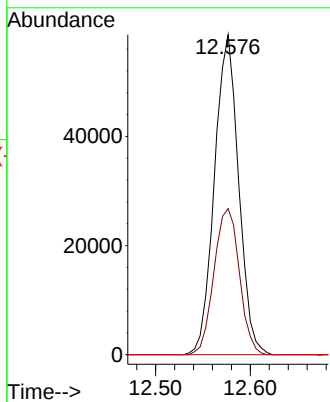
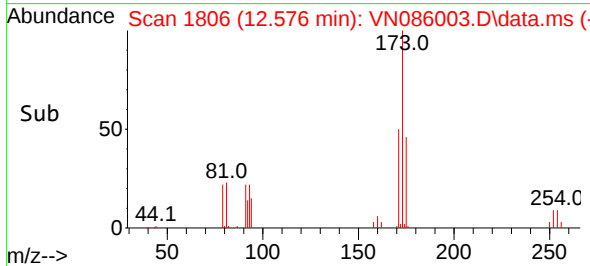
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



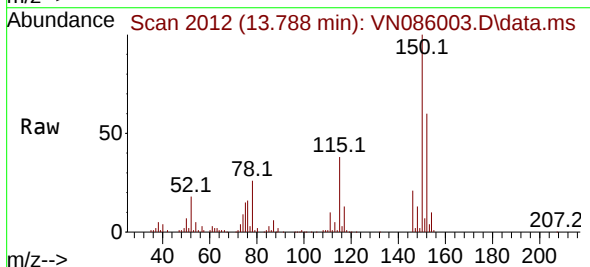
Tgt Ion:173 Resp: 10394
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

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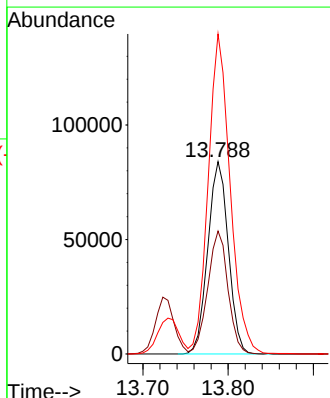
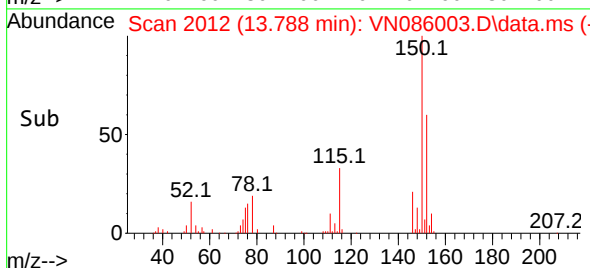
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

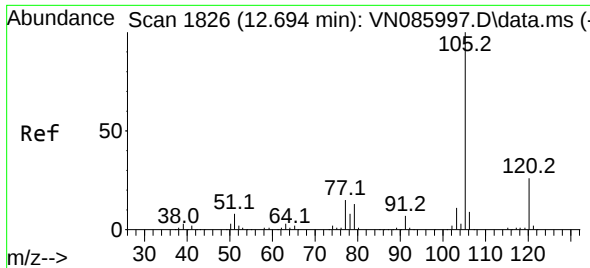


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



Tgt Ion:152 Resp: 140427
Ion Ratio Lower Upper
152 100
115 62.9 31.1 93.2
150 178.0 0.0 359.6





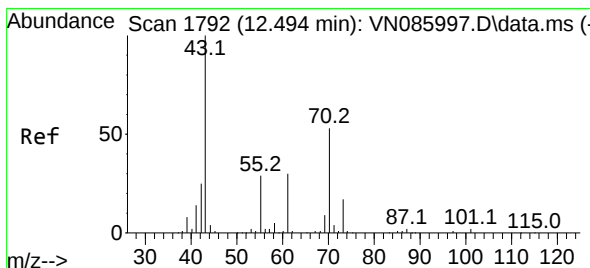
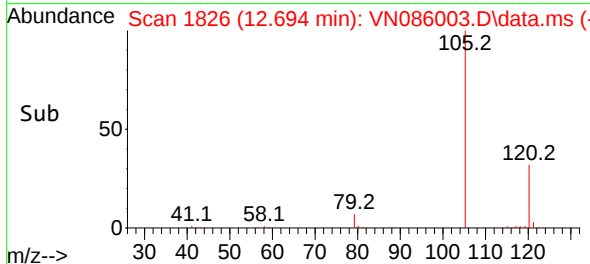
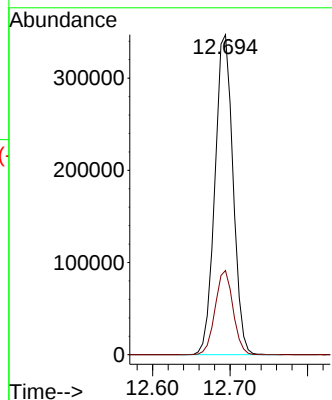
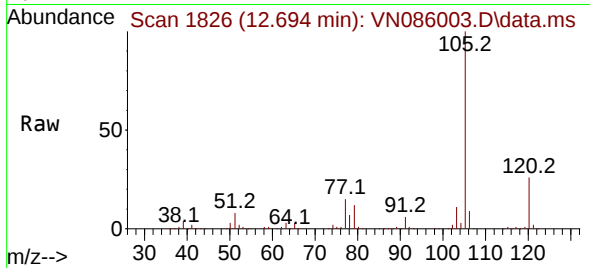
#73
Isopropylbenzene
Concen: 58.664 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument : MSVOA_N
ClientSampleId : ICVVN031825

Tgt Ion:105 Resp: 56256
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

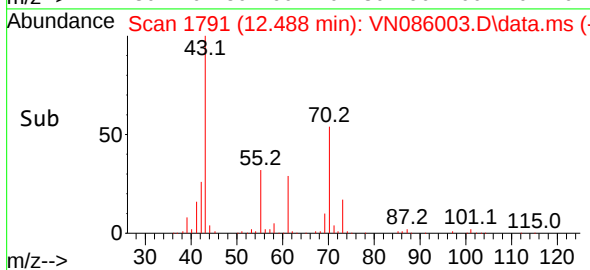
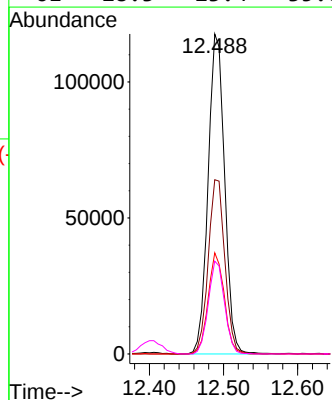
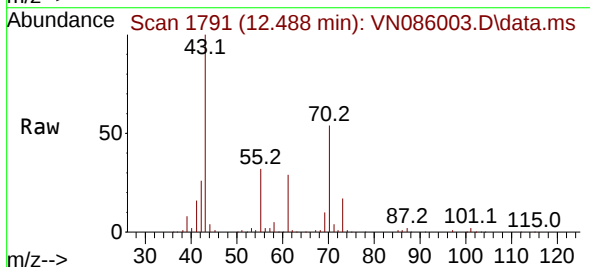
Manual Integrations
APPROVED

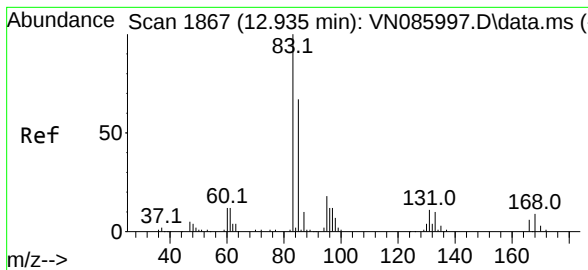
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#74
N-ethyl acetate
Concen: 56.839 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 43 Resp: 182359
Ion Ratio Lower Upper
43 100
70 54.7 43.0 64.4
55 30.9 23.8 35.8
61 28.3 23.4 35.0





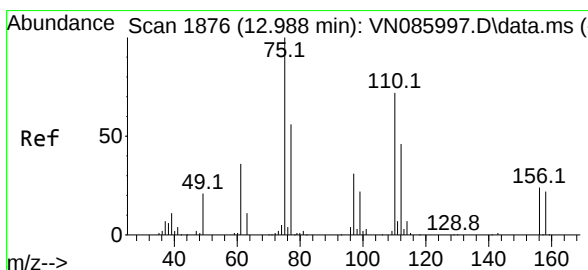
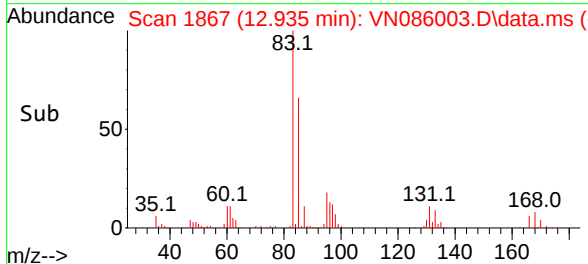
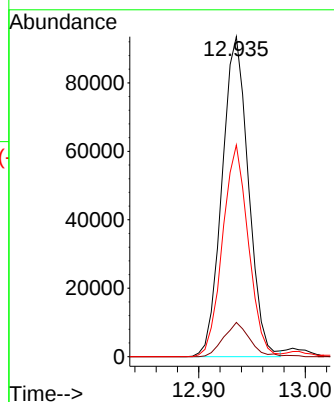
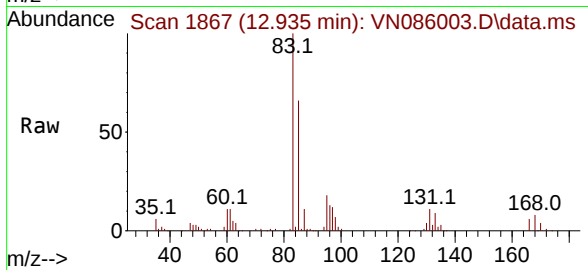
#75
1,1,2,2-Tetrachloroethane
Concen: 49.586 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument : MSVOA_N
ClientSampleId : ICVVN031825

Tgt Ion: 83 Resp: 160873
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 64.7 32.6 97.8

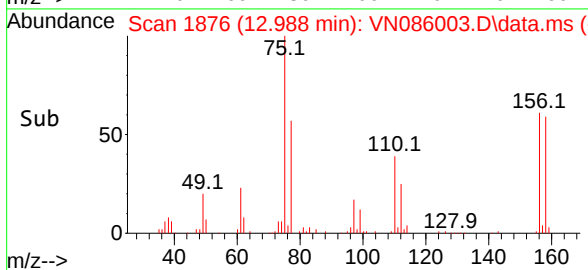
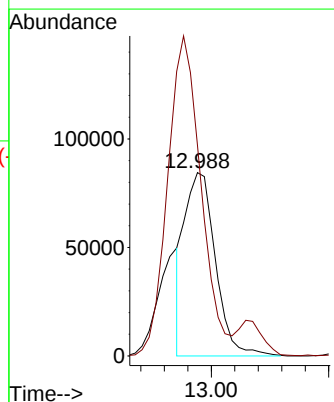
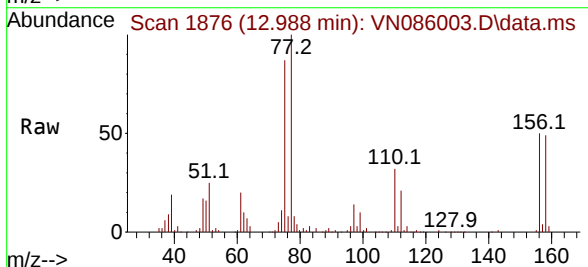
Manual Integrations
APPROVED

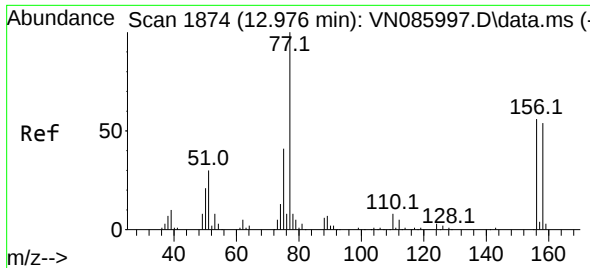
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#76
1,2,3-Trichloropropane
Concen: 48.944 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

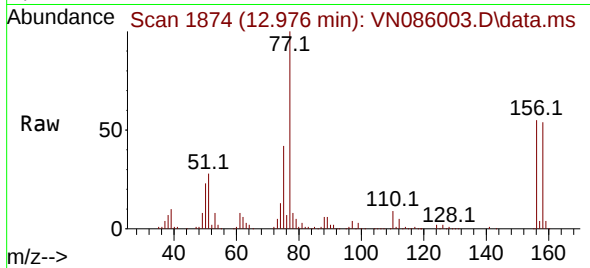
Tgt Ion: 75 Resp: 153873
Ion Ratio Lower Upper
75 100
77 189.6 83.7 251.0





#77
Bromobenzene
Concen: 53.193 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

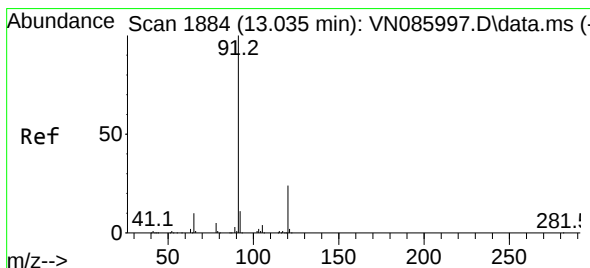
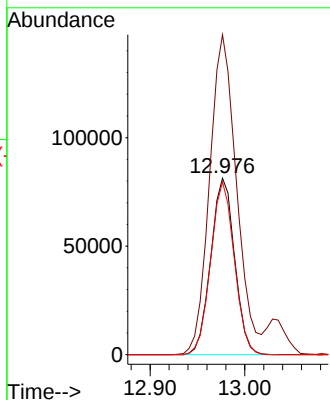
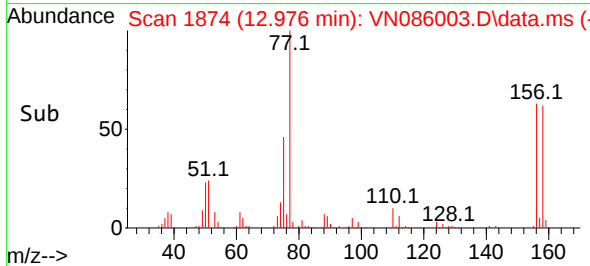
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



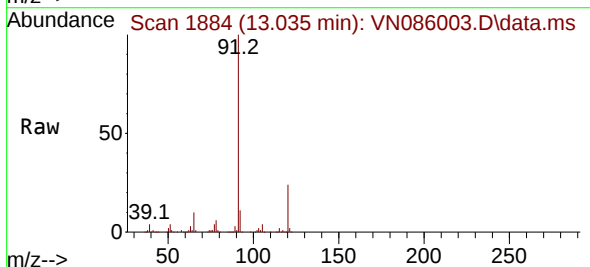
Tgt Ion:156 Resp: 142234
Ion Ratio Lower Upper
156 100
77 205.1 104.1 312.3
158 96.8 49.0 147.0

Manual Integrations
APPROVED

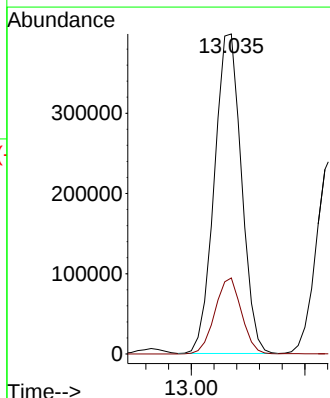
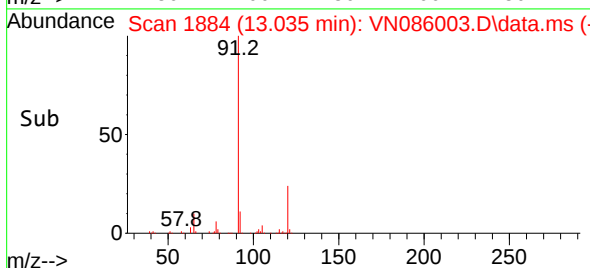
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

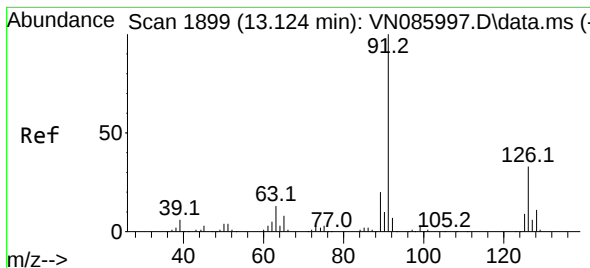


#78
n-propylbenzene
Concen: 60.807 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



Tgt Ion: 91 Resp: 660295
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0





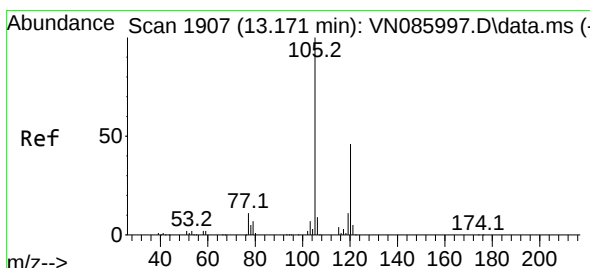
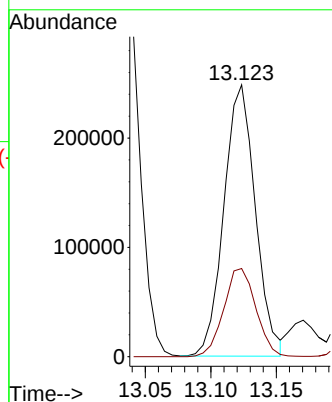
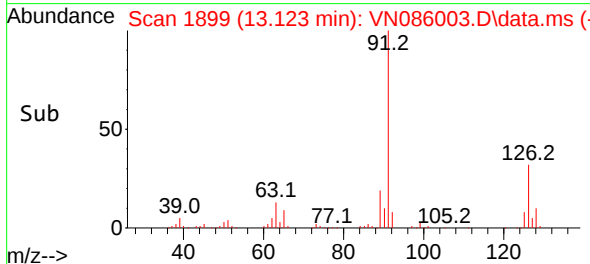
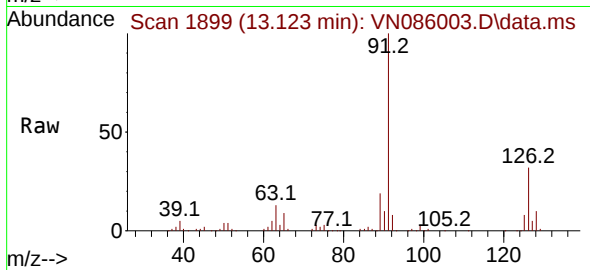
#79
2-Chlorotoluene
Concen: 57.461 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion: 91 Resp: 41444
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

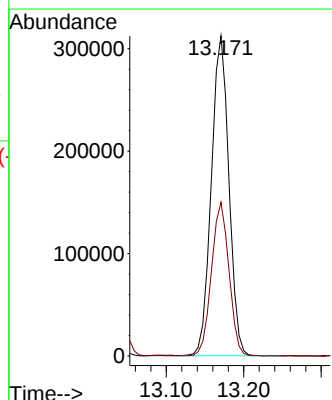
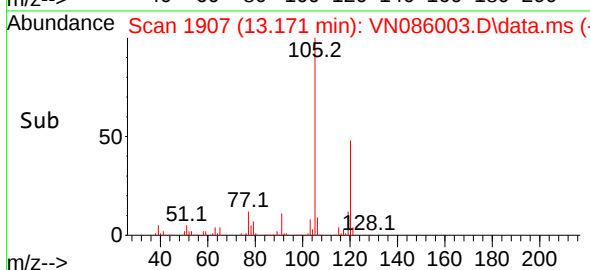
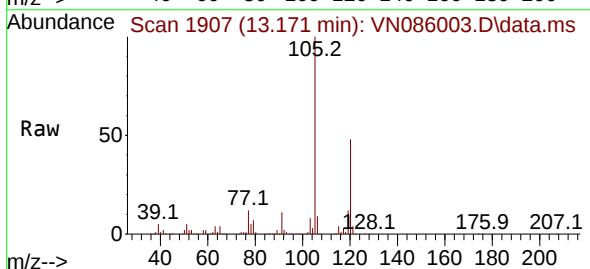
Manual Integrations
APPROVED

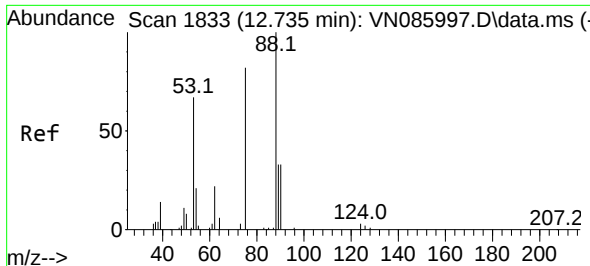
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 60.712 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

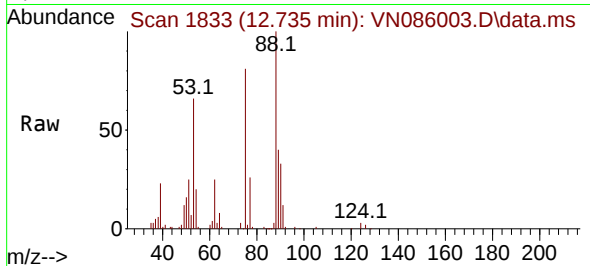
Tgt Ion:105 Resp: 491547
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 57.589 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

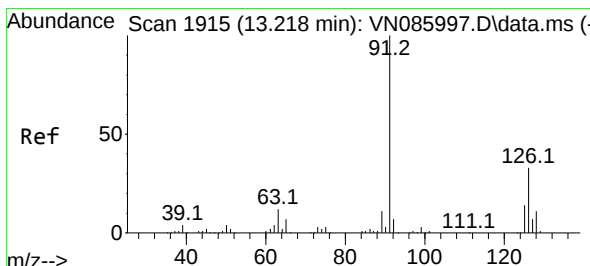
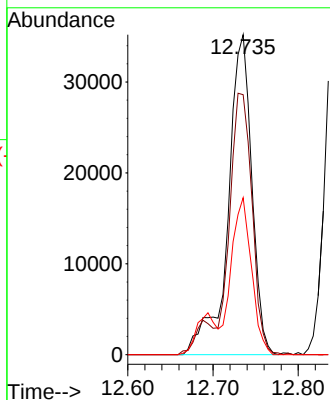
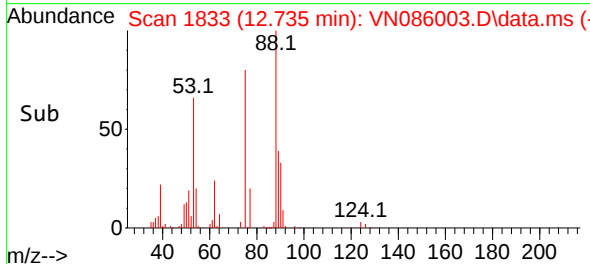
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion: 75 Resp: 6848
Ion Ratio Lower Upper
75 100
53 76.5 66.0 99.0
89 41.9 36.9 55.3

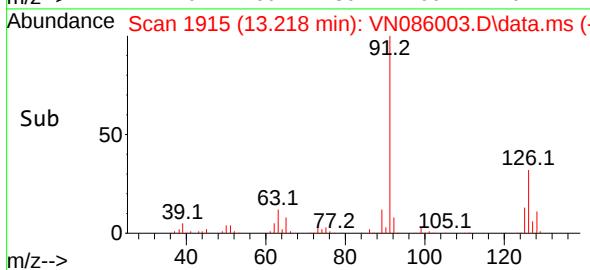
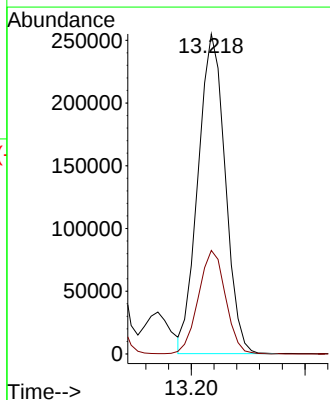
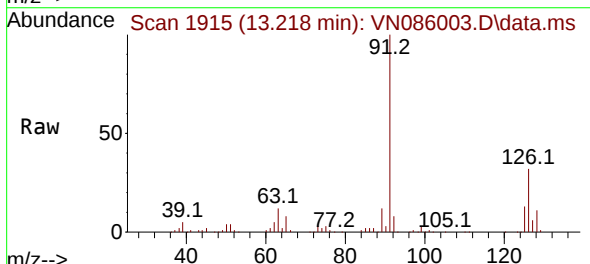
Manual Integrations
APPROVED

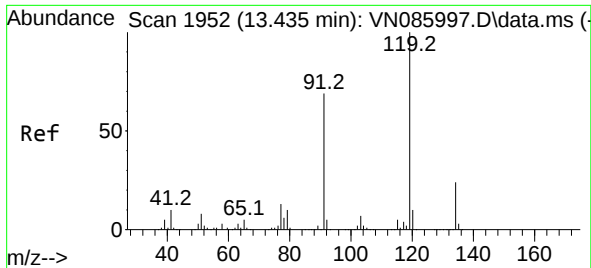
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#82
4-Chlorotoluene
Concen: 56.898 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion: 91 Resp: 422016
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2





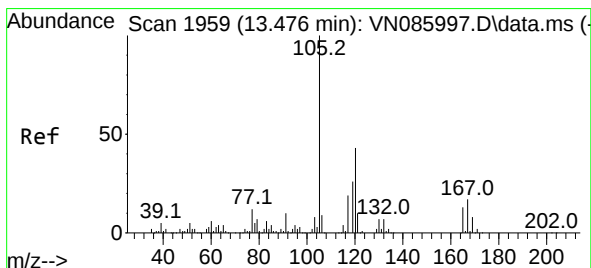
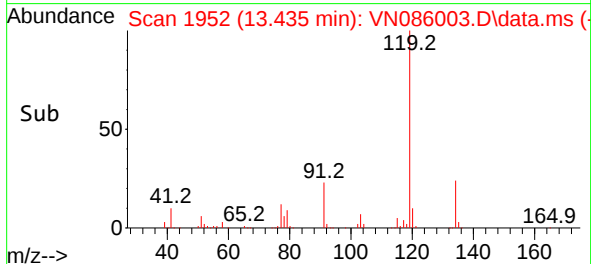
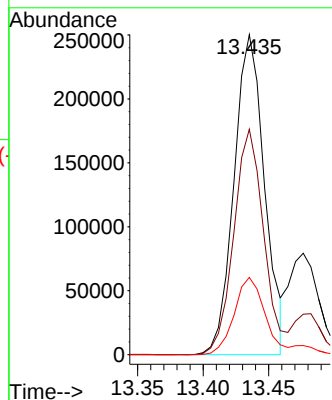
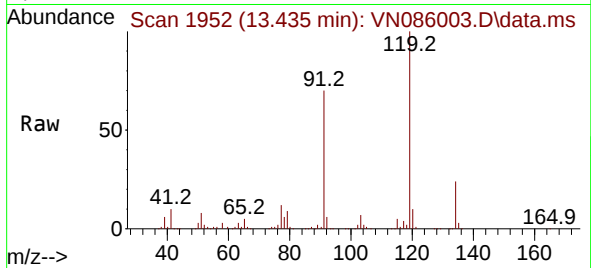
#83
tert-Butylbenzene
Concen: 58.608 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument : MSVOA_N
ClientSampleId : ICVVN031825

Tgt Ion:119 Resp: 40583
Ion Ratio Lower Upper
119 100
91 69.7 34.3 102.9
134 24.2 13.5 40.5

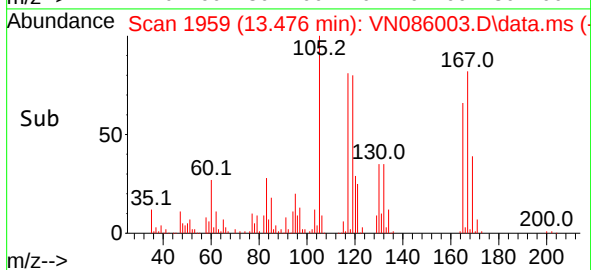
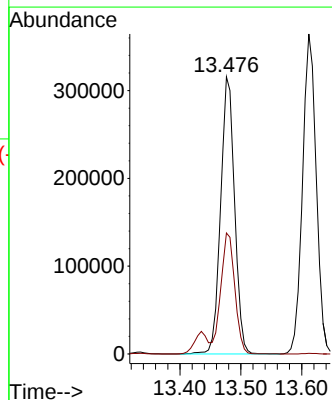
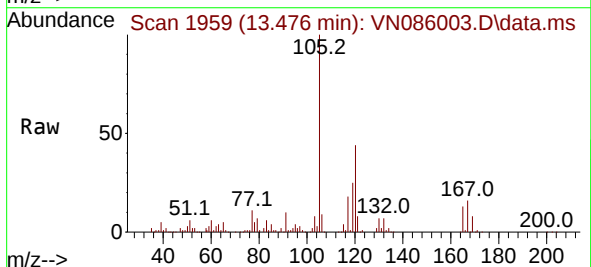
Manual Integrations
APPROVED

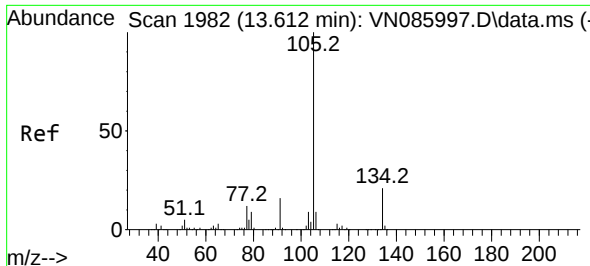
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 61.674 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion:105 Resp: 503636
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





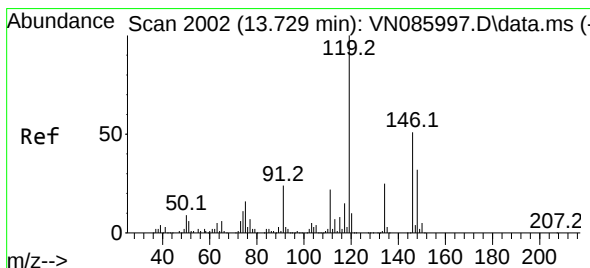
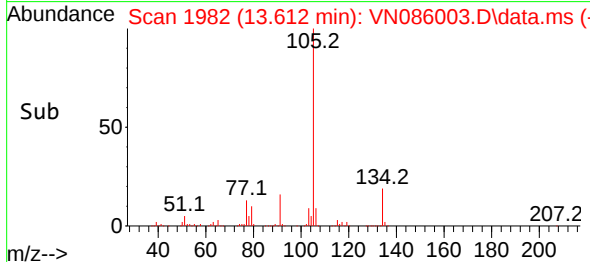
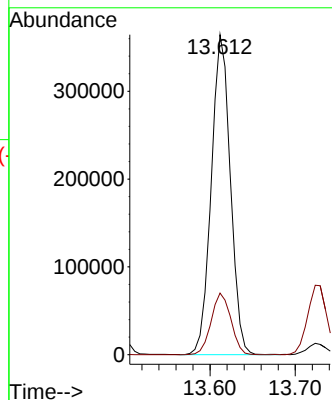
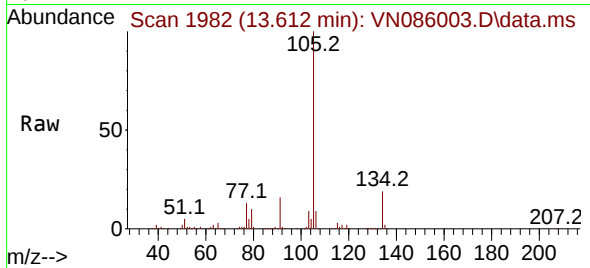
#85
 sec-Butylbenzene
 Concen: 62.874 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825

Tgt Ion:105 Resp: 567954
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

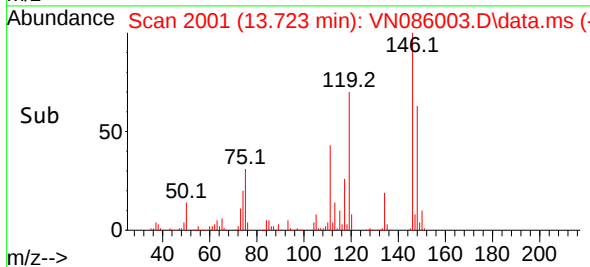
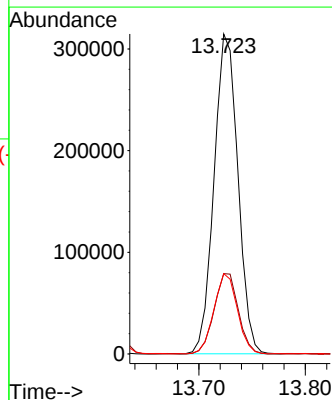
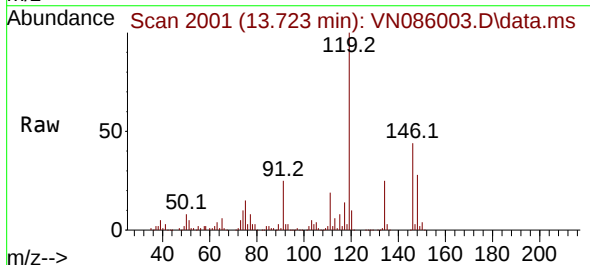
Manual Integrations
 APPROVED

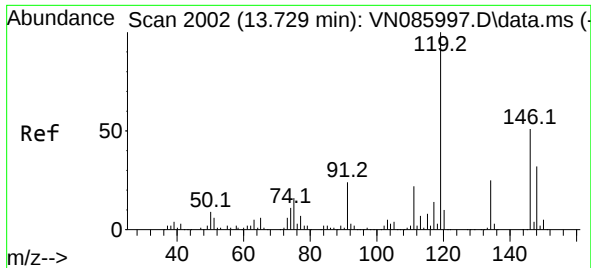
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#86
 p-Isopropyltoluene
 Concen: 63.821 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49

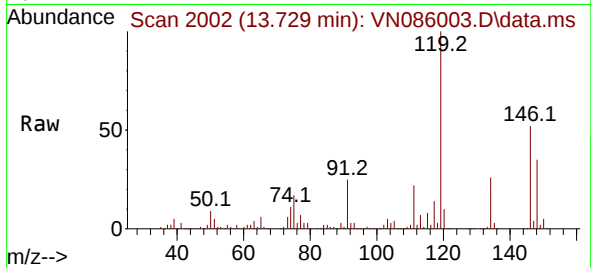
Tgt Ion:119 Resp: 488020
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.6 12.3 36.8





#87
 1,3-Dichlorobenzene
 Concen: 55.423 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49

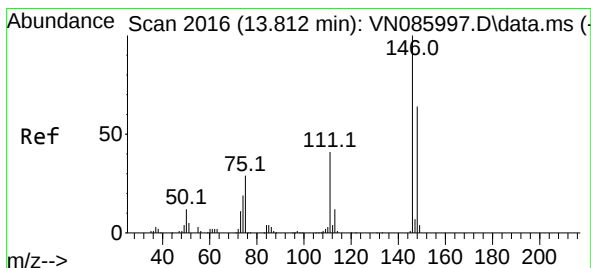
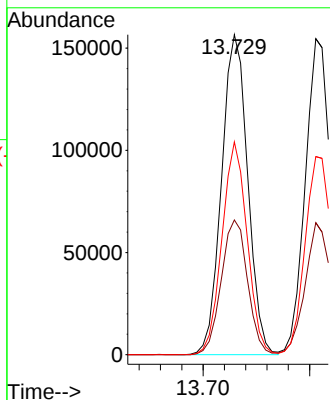
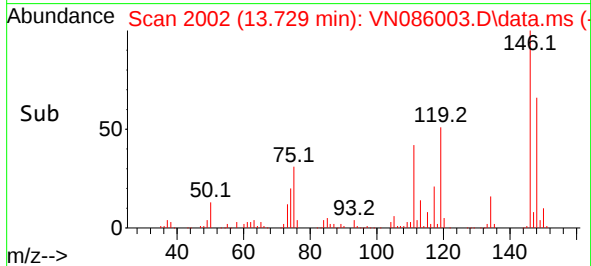
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825



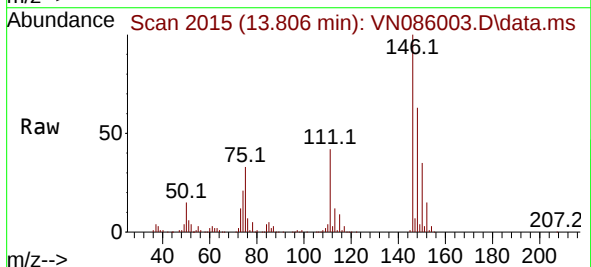
Tgt Ion:146 Resp: 267129
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.2 63.6
 148 63.9 31.8 95.4

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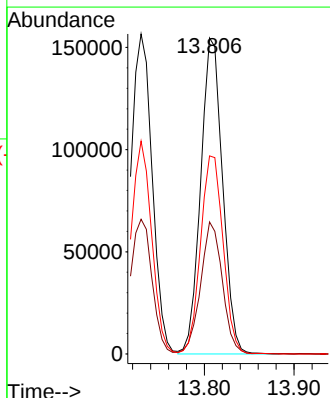
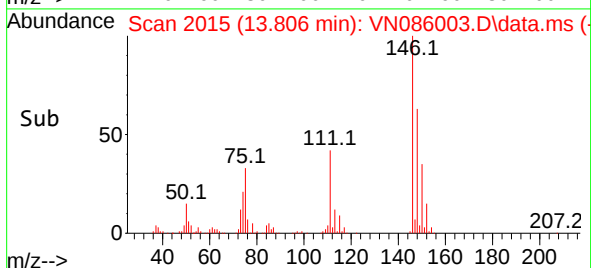
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

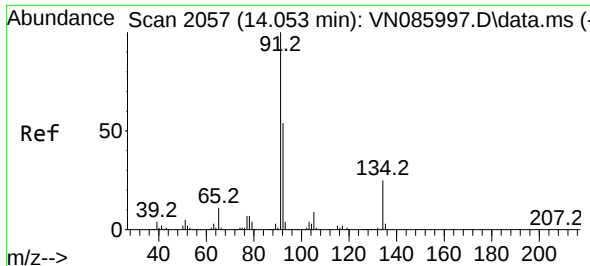


#88
 1,4-Dichlorobenzene
 Concen: 51.782 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086003.D
 Acq: 18 Mar 2025 16:49



Tgt Ion:146 Resp: 262223
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.4 61.3
 148 64.6 32.1 96.5





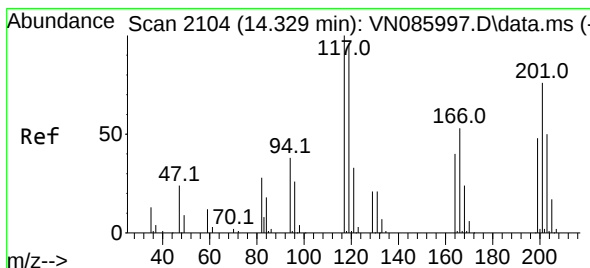
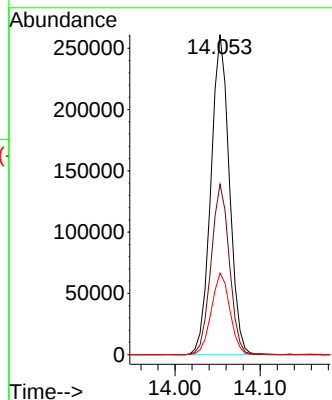
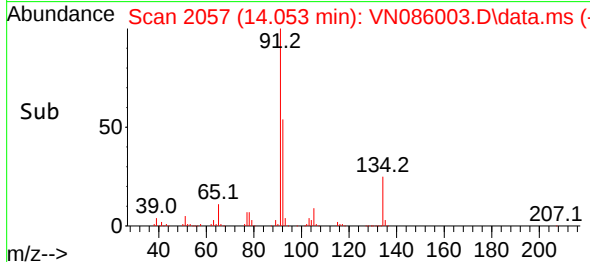
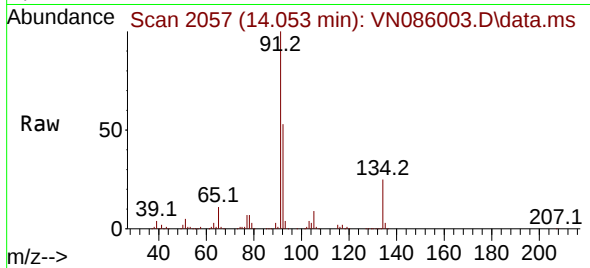
#89
n-Butylbenzene
Concen: 63.272 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion: 91 Resp: 393994
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.6
134 25.6 13.0 39.0

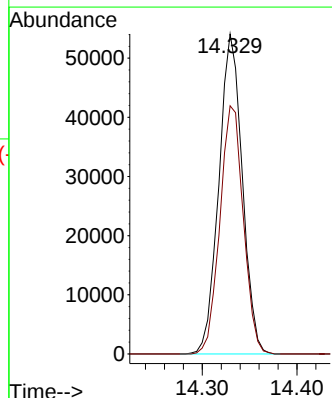
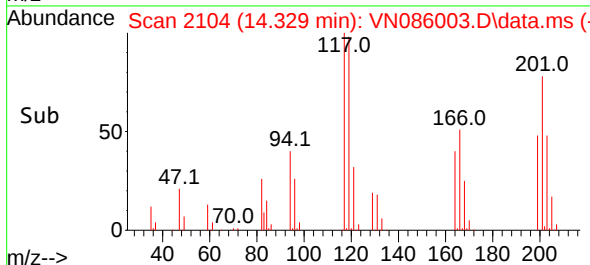
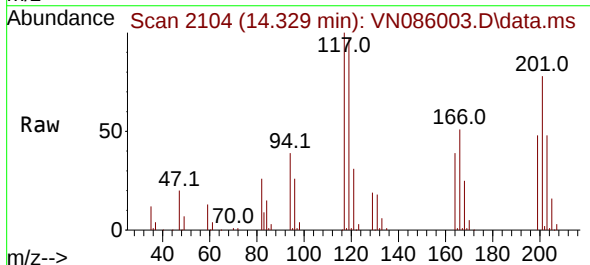
Manual Integrations
APPROVED

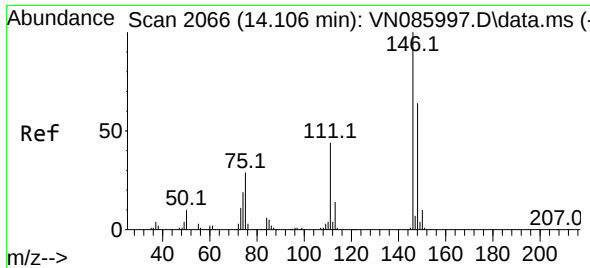
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#90
Hexachloroethane
Concen: 52.727 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Tgt Ion:117 Resp: 93033
Ion Ratio Lower Upper
117 100
201 77.5 39.1 117.3





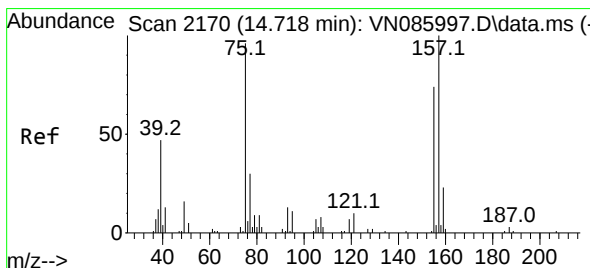
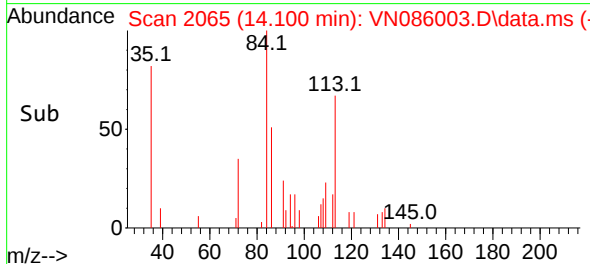
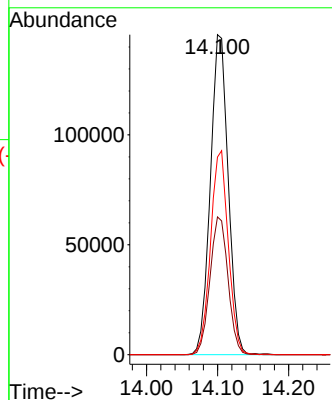
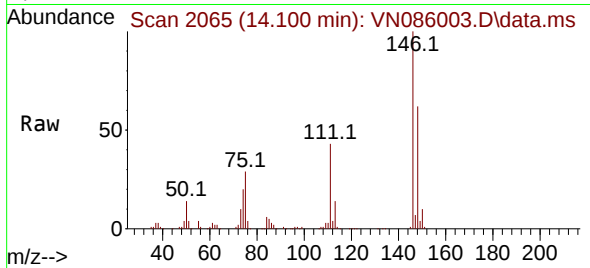
#91
1,2-Dichlorobenzene
Concen: 53.019 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Tgt Ion:146 Resp: 254035
Ion Ratio Lower Upper
146 100
111 43.6 22.3 66.8
148 63.3 32.1 96.5

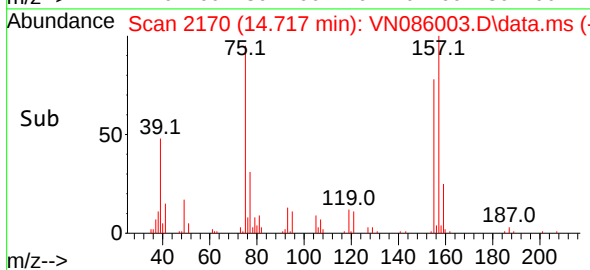
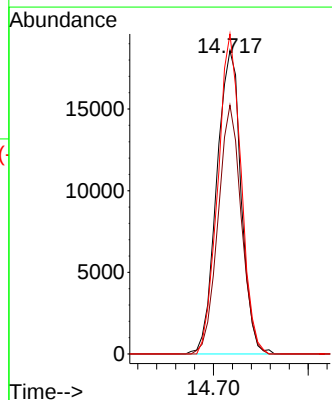
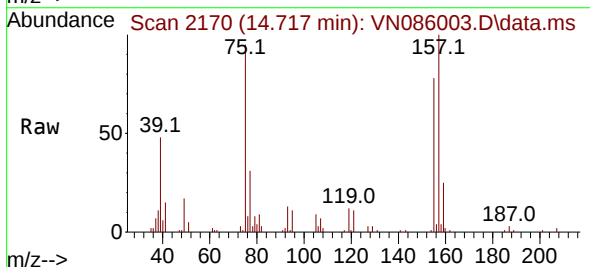
Manual Integrations
APPROVED

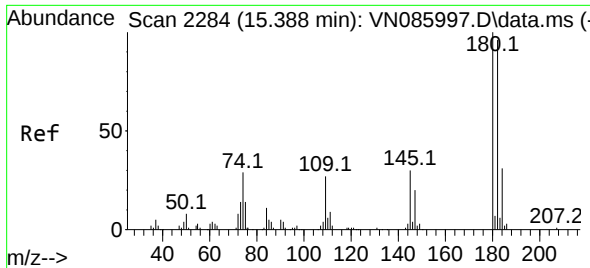
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.293 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

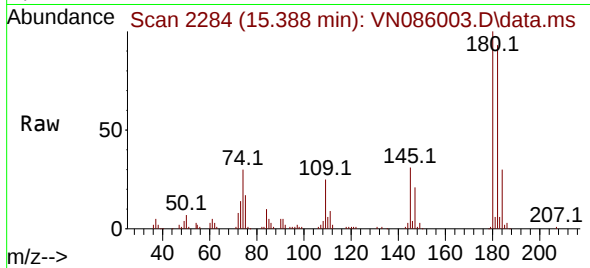
Tgt Ion: 75 Resp: 33218
Ion Ratio Lower Upper
75 100
155 78.3 41.0 123.0
157 100.3 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 54.700 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

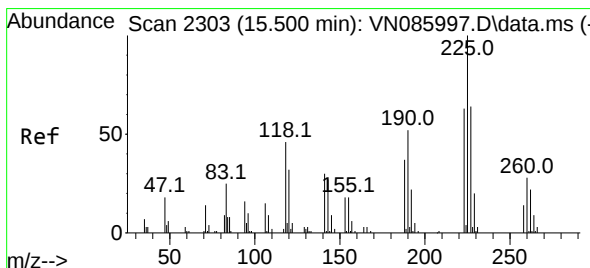
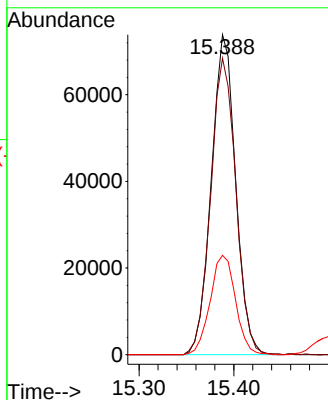
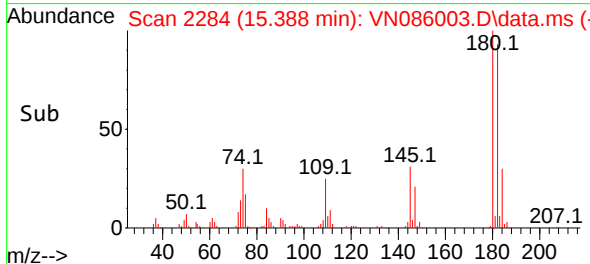
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



Tgt Ion:180 Resp: 13178
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.4 15.5 46.5

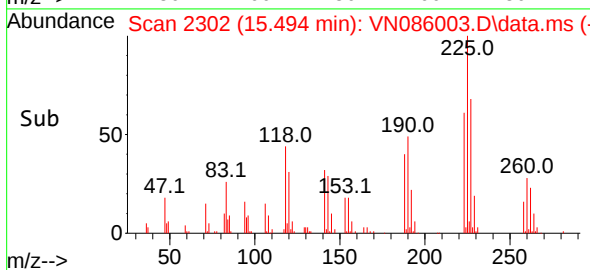
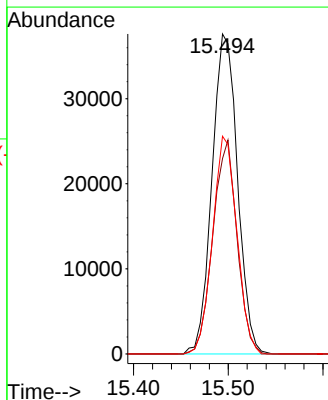
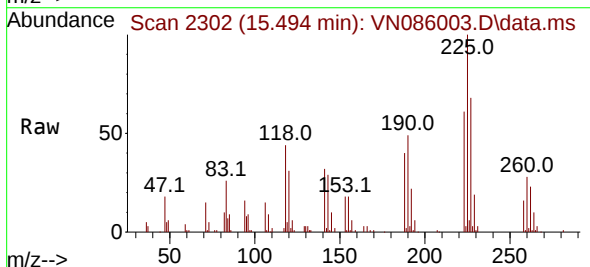
Manual Integrations
APPROVED

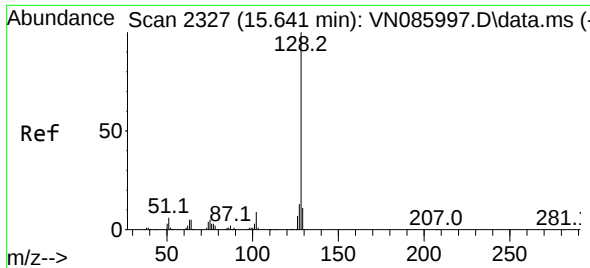
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#94
Hexachlorobutadiene
Concen: 50.380 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

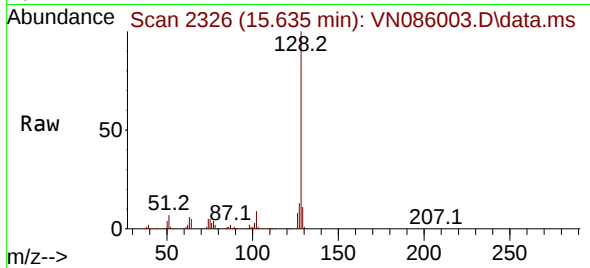
Tgt Ion:225 Resp: 70418
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 64.9 32.1 96.3





#95
Naphthalene
Concen: 54.297 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49

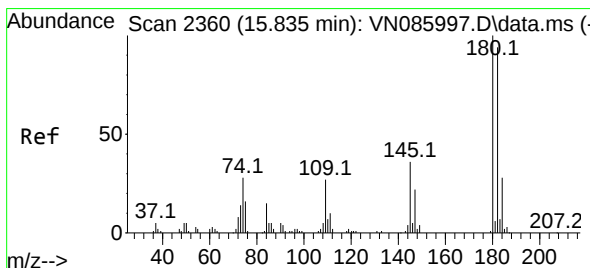
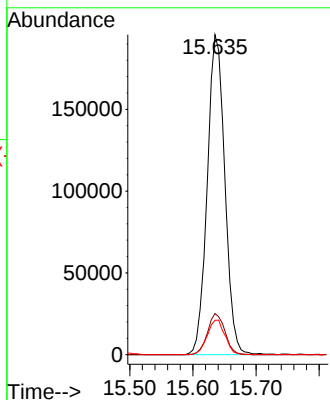
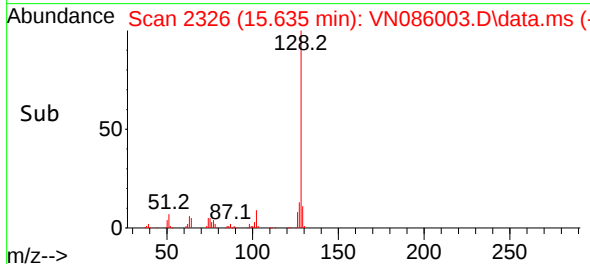
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825



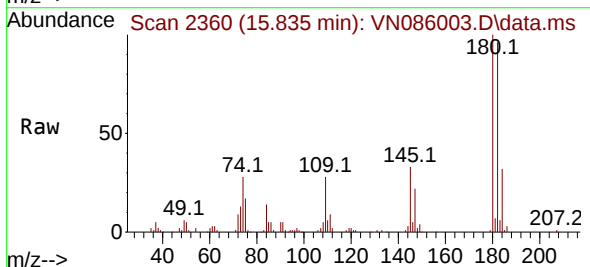
Tgt Ion:128 Resp: 378782
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 9.0 13.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.887 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086003.D
Acq: 18 Mar 2025 16:49



Tgt Ion:180 Resp: 127760
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 33.9 17.7 53.1

