

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086195.D
 Acq On : 01 Apr 2025 14:48
 Operator : JC\MD
 Sample : VN0401WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

Quant Time: Apr 02 01:53:01 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	113137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	183169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	166660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	83687	54.018	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.040%			
35) Dibromofluoromethane	8.165	113	60556	47.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.740%			
50) Toluene-d8	10.565	98	223904	48.255	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.500%			
62) 4-Bromofluorobenzene	12.847	95	79895	48.281	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33760	22.523	ug/l	100
3) Chloromethane	2.359	50	28209	21.468	ug/l	93
4) Vinyl Chloride	2.512	62	27841	20.722	ug/l	97
5) Bromomethane	2.953	94	18876	20.625	ug/l	96
6) Chloroethane	3.118	64	15574	18.375	ug/l	96
7) Trichlorofluoromethane	3.500	101	42592	17.635	ug/l	96
8) Diethyl Ether	3.953	74	11148	15.078	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	21799	16.982	ug/l	98
10) Methyl Iodide	4.589	142	27896	16.678	ug/l	93
11) Tert butyl alcohol	5.524	59	16691	76.095	ug/l #	90
12) 1,1-Dichloroethene	4.347	96	17584	15.171	ug/l	96
13) Acrolein	4.183	56	10756	45.976	ug/l	95
14) Allyl chloride	5.018	41	20007	13.836	ug/l	93
15) Acrylonitrile	5.718	53	46094	79.571	ug/l	98
16) Acetone	4.424	43	35852	75.748	ug/l	95
17) Carbon Disulfide	4.712	76	55700	14.612	ug/l #	94
18) Methyl Acetate	5.018	43	19035	16.255	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	66821	17.593	ug/l	96
20) Methylene Chloride	5.277	84	23590	17.037	ug/l #	90
21) trans-1,2-Dichloroethene	5.794	96	20485	16.172	ug/l	89
22) Diisopropyl ether	6.671	45	49664	16.117	ug/l	97
23) Vinyl Acetate	6.600	43	185098	79.239	ug/l	94
24) 1,1-Dichloroethane	6.571	63	38444	16.966	ug/l	95
25) 2-Butanone	7.483	43	55521	81.296	ug/l	97
26) 2,2-Dichloropropane	7.488	77	38865	17.815	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	25048	17.401	ug/l	98
28) Bromochloromethane	7.812	49	20134	20.972	ug/l	99
29) Tetrahydrofuran	7.835	42	37016	87.793	ug/l	96
30) Chloroform	7.965	83	47939	19.140	ug/l	97
31) Cyclohexane	8.253	56	30558	15.830	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	46301	19.529	ug/l	96
36) 1,1-Dichloropropene	8.371	75	28262	16.788	ug/l	97
37) Ethyl Acetate	7.559	43	24418	17.193	ug/l	96
38) Carbon Tetrachloride	8.359	117	44022	19.888	ug/l	98
39) Methylcyclohexane	9.600	83	28388	16.997	ug/l	97
40) Benzene	8.600	78	97718	18.490	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	11516	16.981	ug/l	98
42) 1,2-Dichloroethane	8.671	62	37024	20.106	ug/l	100
43) Isopropyl Acetate	8.682	43	46177	15.004	ug/l	95
44) Trichloroethene	9.353	130	24073	17.575	ug/l	91
45) 1,2-Dichloropropane	9.618	63	22945	19.089	ug/l	97
46) Dibromomethane	9.706	93	18995	20.094	ug/l	98
47) Bromodichloromethane	9.882	83	40332	20.415	ug/l	98
48) Methyl methacrylate	9.677	41	17335	17.069	ug/l	91
49) 1,4-Dioxane	9.694	88	9146	380.962	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	130353	96.040	ug/l	97
52) Toluene	10.624	92	63760	19.658	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	37143	19.359	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	37925	18.735	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	24452	19.752	ug/l	98
56) Ethyl methacrylate	10.871	69	30960	18.441	ug/l #	95
57) 1,3-Dichloropropane	11.159	76	40240	19.137	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	60080	94.789	ug/l	99
59) 2-Hexanone	11.194	43	92497	93.547	ug/l	96
60) Dibromochloromethane	11.353	129	32757	20.505	ug/l	97
61) 1,2-Dibromoethane	11.465	107	24999	19.670	ug/l	99
64) Tetrachloroethene	11.100	164	25293	19.025	ug/l	92
65) Chlorobenzene	11.888	112	67422	17.679	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	27197	19.184	ug/l	98
67) Ethyl Benzene	11.959	91	103947	17.039	ug/l	99
68) m/p-Xylenes	12.070	106	84055	35.056	ug/l	96
69) o-Xylene	12.394	106	39205	17.815	ug/l	97
70) Styrene	12.412	104	67805	18.039	ug/l	99
71) Bromoform	12.576	173	22734	19.183	ug/l #	99
73) Isopropylbenzene	12.694	105	98386	16.548	ug/l	99
74) N-amyl acetate	12.494	43	33437	16.809	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	34314	17.059	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	33882m	17.382	ug/l	
77) Bromobenzene	12.976	156	29628	17.871	ug/l	93
78) n-propylbenzene	13.029	91	116395	17.288	ug/l	99
79) 2-Chlorotoluene	13.123	91	76707	17.153	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	87826	17.496	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	10739	14.566	ug/l #	79
82) 4-Chlorotoluene	13.217	91	79137	17.209	ug/l	99
83) tert-Butylbenzene	13.435	119	69288	16.139	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	88991	17.577	ug/l	100
85) sec-Butylbenzene	13.612	105	95320	17.019	ug/l	97
86) p-Isopropyltoluene	13.723	119	79828	16.838	ug/l	96
87) 1,3-Dichlorobenzene	13.729	146	51831	17.345	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	51399	16.371	ug/l	97
89) n-Butylbenzene	14.053	91	59567	15.429	ug/l	99
90) Hexachloroethane	14.329	117	17296	15.810	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	49784	16.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	6991	17.411	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	22364	14.972	ug/l	98
94) Hexachlorobutadiene	15.494	225	14546	16.785	ug/l	99
95) Naphthalene	15.635	128	63201	14.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	22147	15.626	ug/l	96

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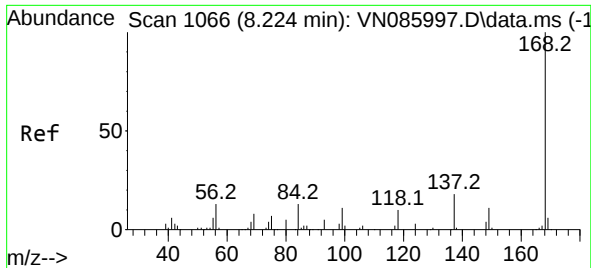
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

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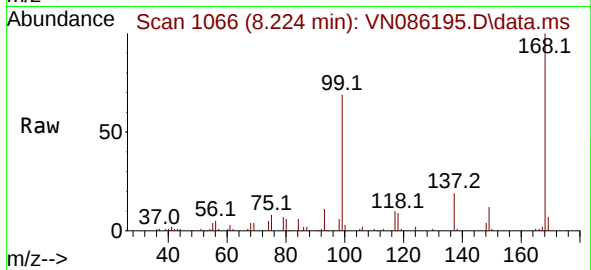
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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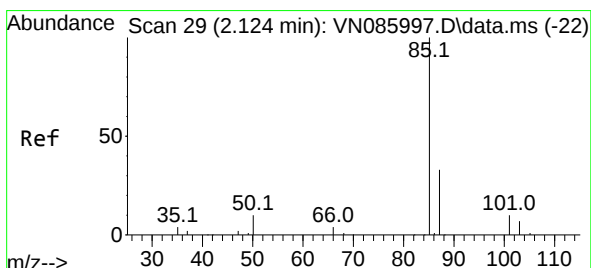
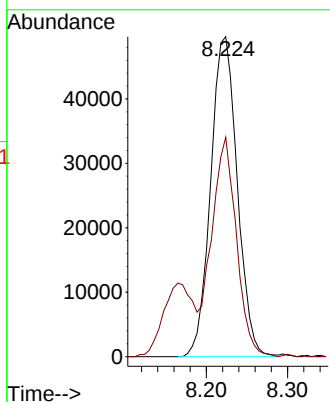
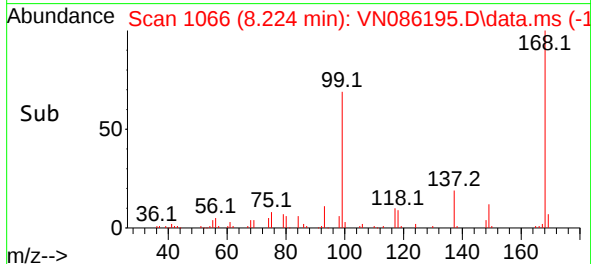
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:168 Resp: 11313
Ion Ratio Lower Upper
168 100
99 68.6 49.4 74.2

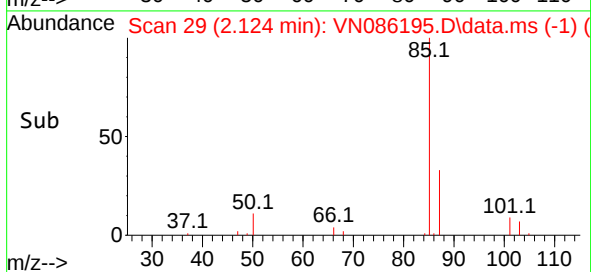
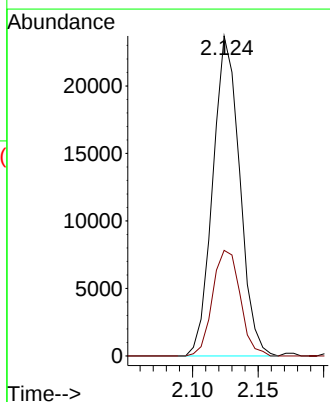
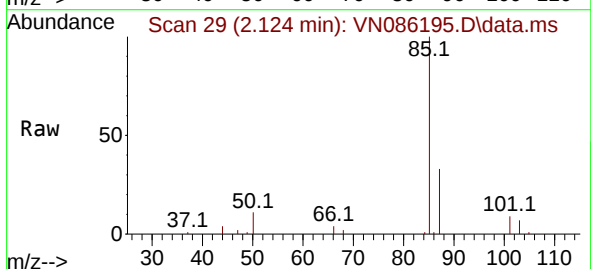
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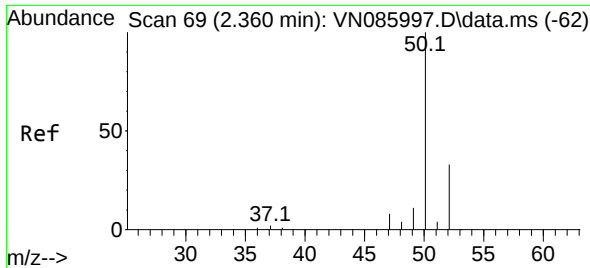
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#2
Dichlorodifluoromethane
Concen: 22.523 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 85 Resp: 33760
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





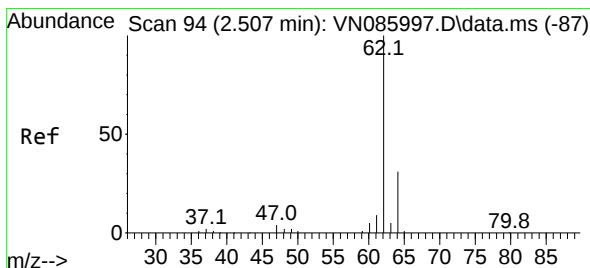
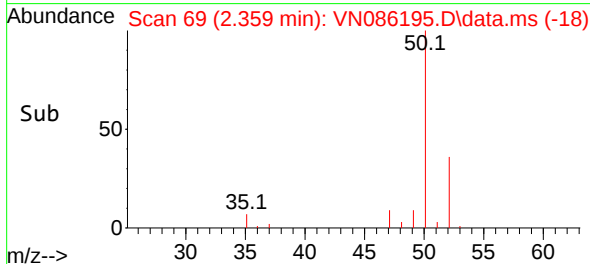
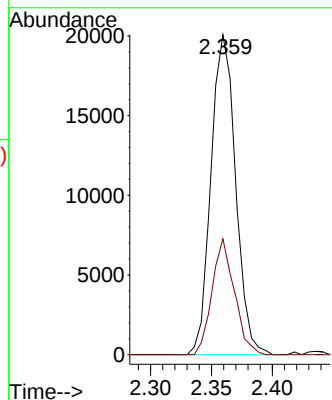
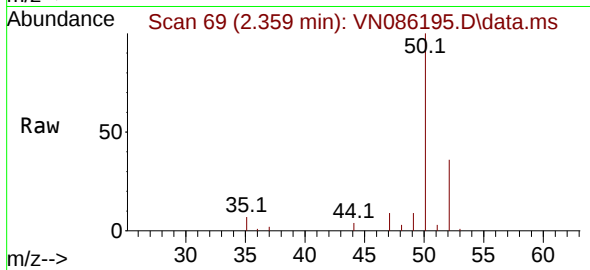
#3
Chloromethane
Concen: 21.468 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086195.D
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Tgt Ion: 50 Resp: 28209
Ion Ratio Lower Upper
50 100
52 36.2 26.0 39.0

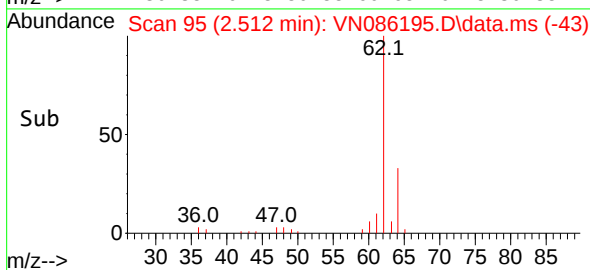
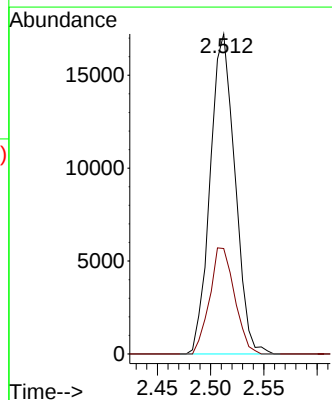
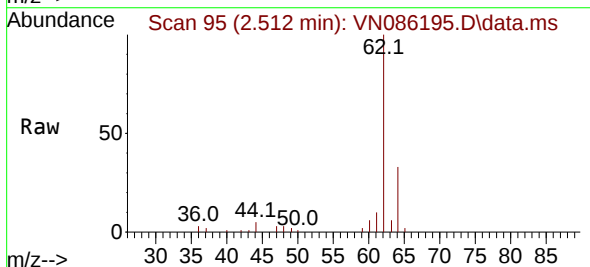
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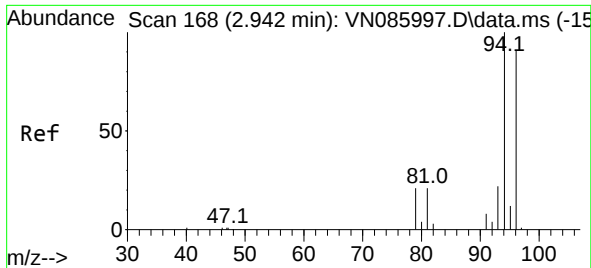
Reviewed By :Amit Patel 04/02/2025
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#4
Vinyl Chloride
Concen: 20.722 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 62 Resp: 27841
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





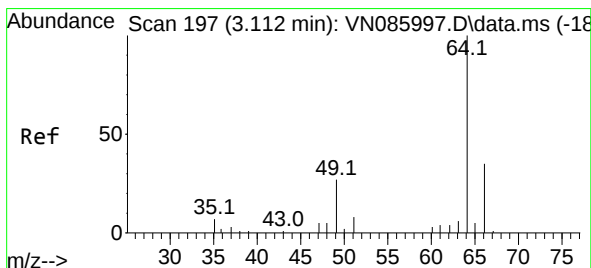
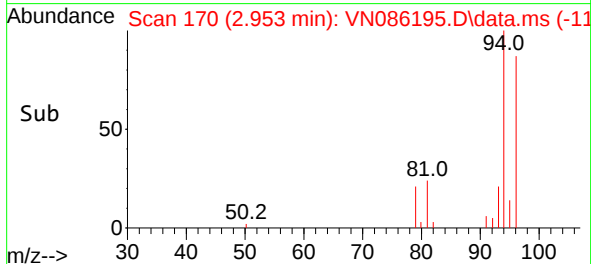
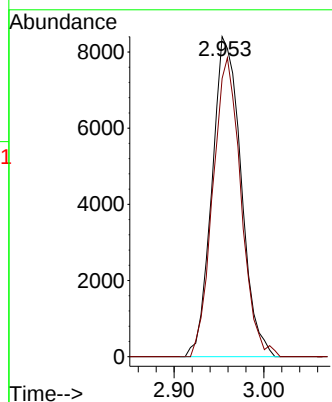
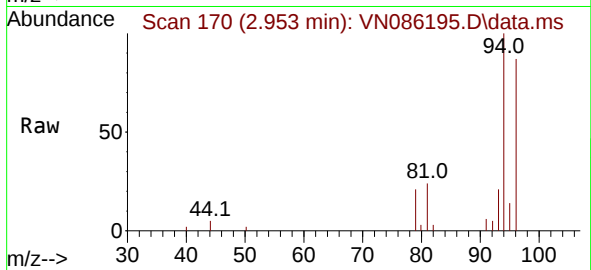
#5
Bromomethane
Concen: 20.625 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086195.D
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Instrument :
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Tgt Ion: 94 Resp: 18870
Ion Ratio Lower Upper
94 100
96 87.0 72.8 109.2

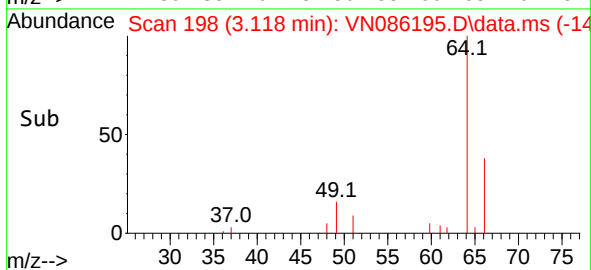
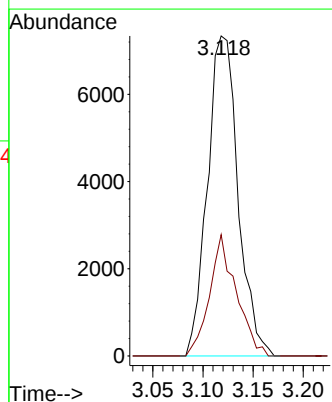
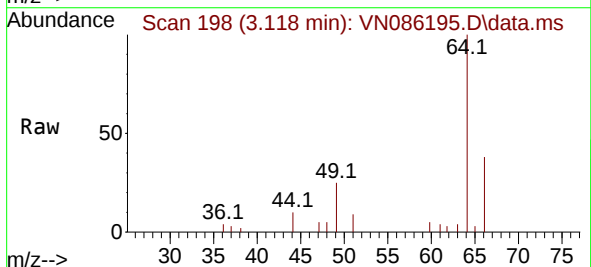
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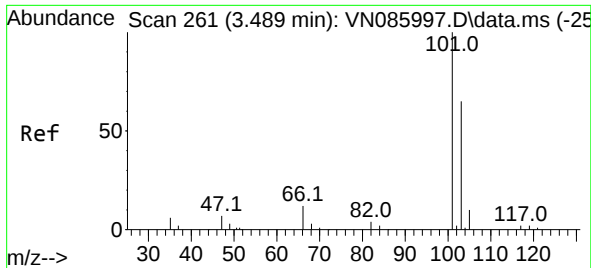
Reviewed By :Amit Patel 04/02/2025
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#6
Chloroethane
Concen: 18.375 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 64 Resp: 15574
Ion Ratio Lower Upper
64 100
66 37.9 28.3 42.5





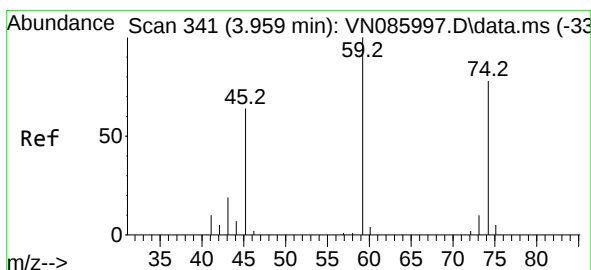
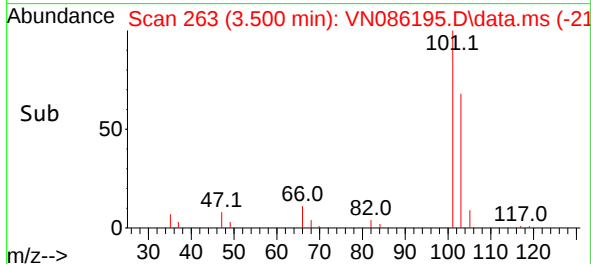
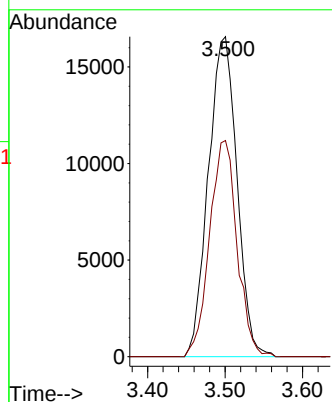
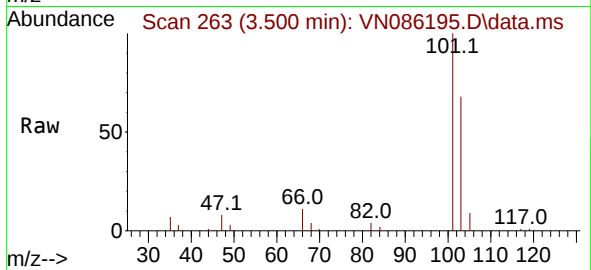
#7
Trichlorofluoromethane
Concen: 17.635 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 42592
Ion Ratio Lower Upper
101 100
103 67.5 51.7 77.5

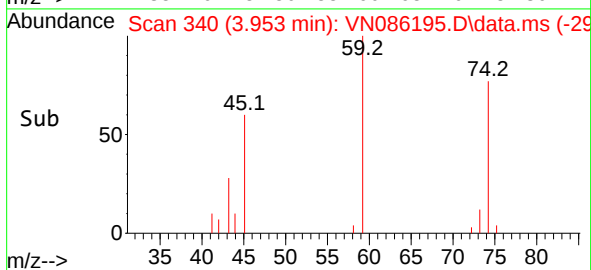
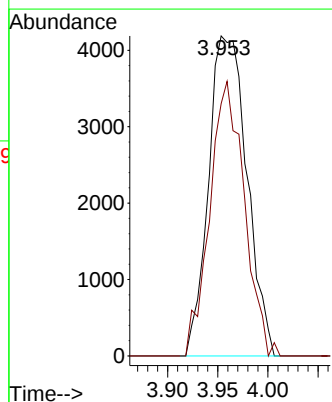
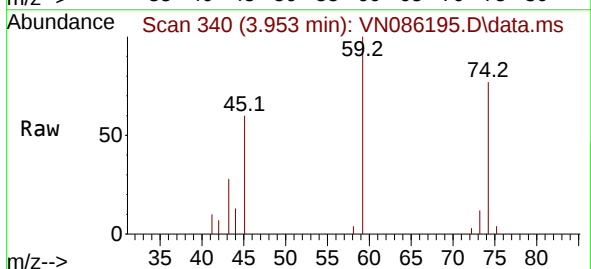
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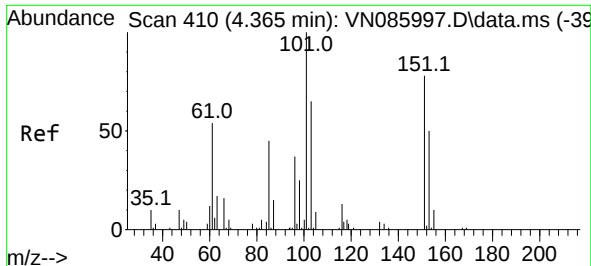
Reviewed By :Amit Patel 04/02/2025
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#8
Diethyl Ether
Concen: 15.078 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 74 Resp: 11148
Ion Ratio Lower Upper
74 100
45 77.1 38.0 113.9





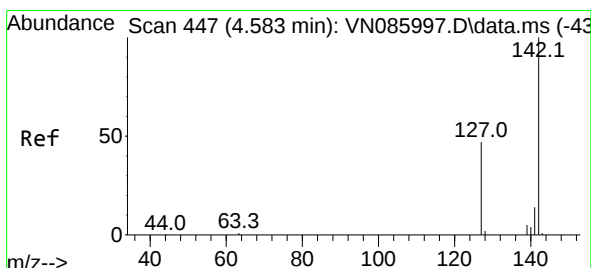
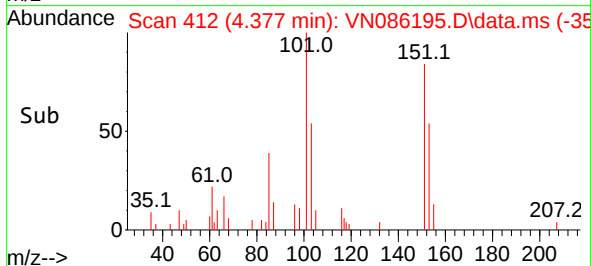
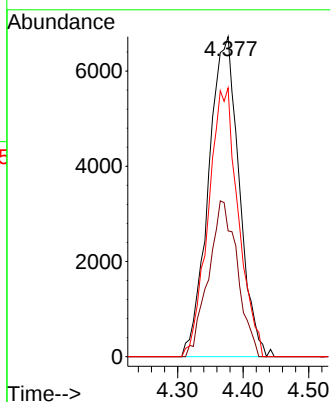
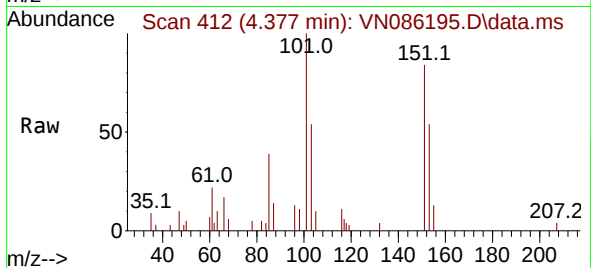
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.982 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:101 Resp: 21799
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 82.1 63.4 95.0

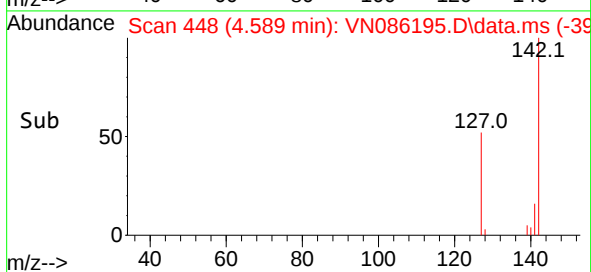
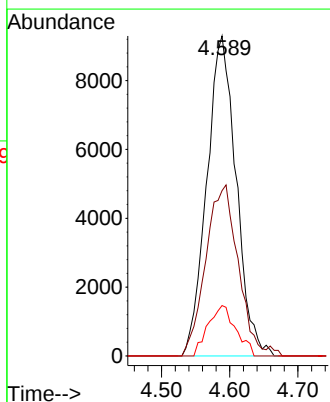
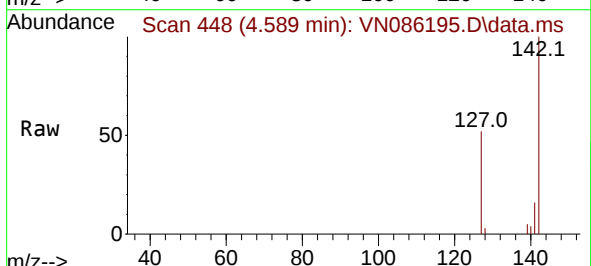
Manual Integrations
APPROVED

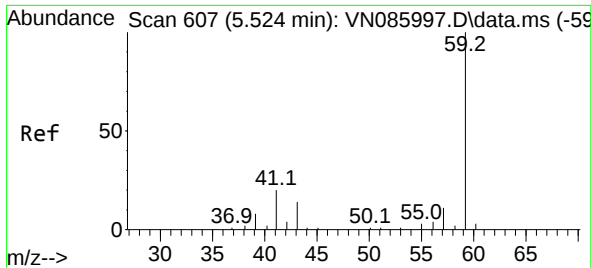
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#10
Methyl Iodide
Concen: 16.678 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

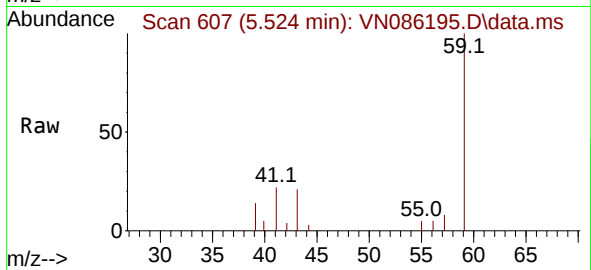
Tgt Ion:142 Resp: 27896
Ion Ratio Lower Upper
142 100
127 51.6 37.5 56.3
141 15.8 11.0 16.6





#11
Tert butyl alcohol
Concen: 76.095 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

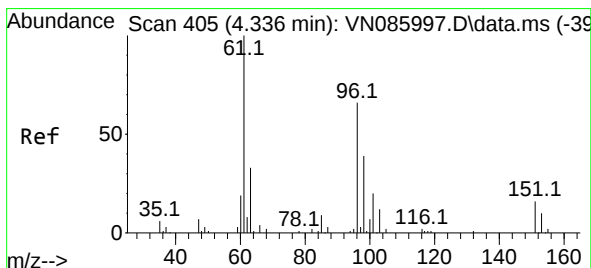
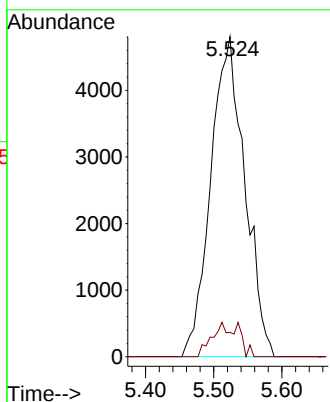
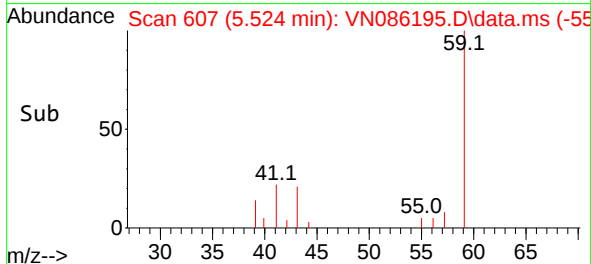
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



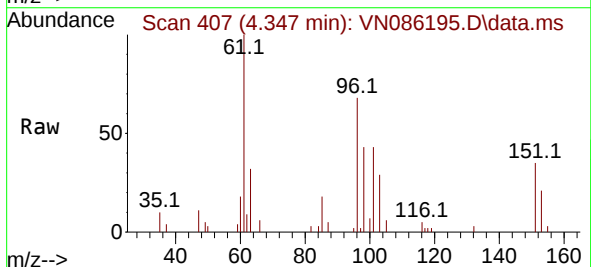
Tgt Ion: 59 Resp: 1669
Ion Ratio Lower Upper
59 100
57 6.1 7.9 11.9

Manual Integrations
APPROVED

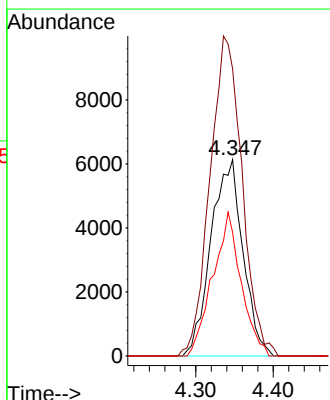
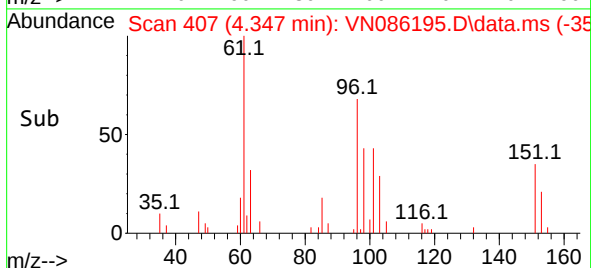
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

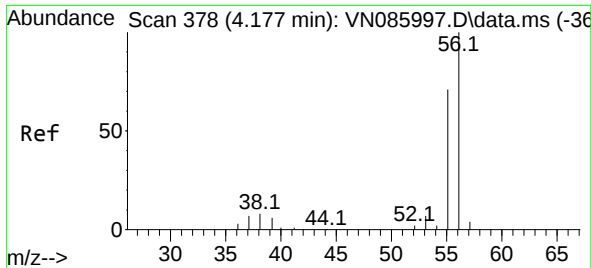


#12
1,1-Dichloroethene
Concen: 15.171 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



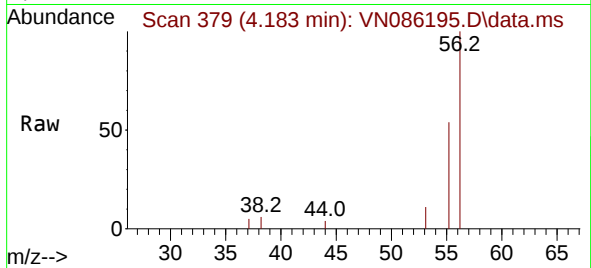
Tgt Ion: 96 Resp: 17584
Ion Ratio Lower Upper
96 100
61 146.4 120.5 180.7
98 62.9 47.4 71.0





#13
Acrolein
Concen: 45.976 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

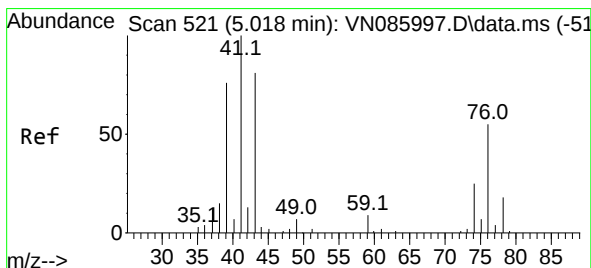
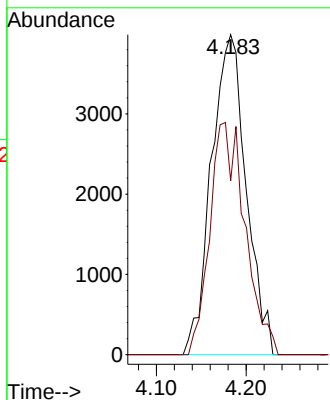
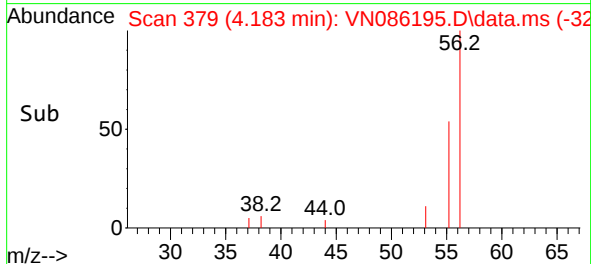
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



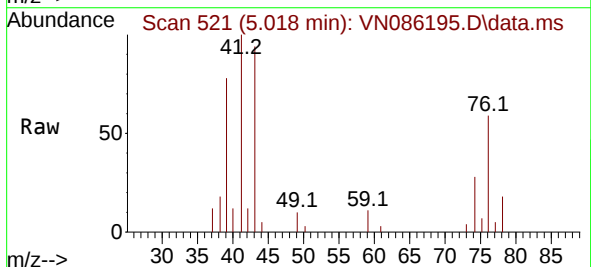
Tgt Ion: 56 Resp: 10750
Ion Ratio Lower Upper
56 100
55 72.9 55.1 82.7

Manual Integrations
APPROVED

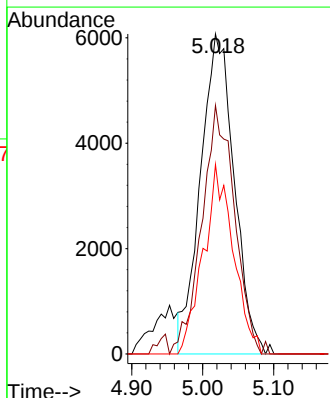
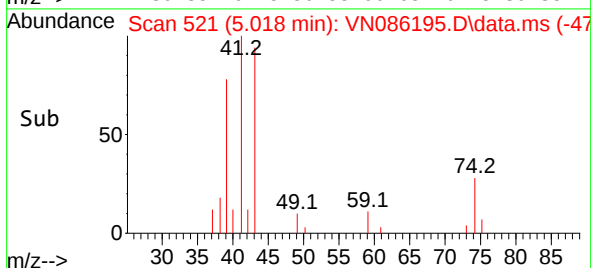
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

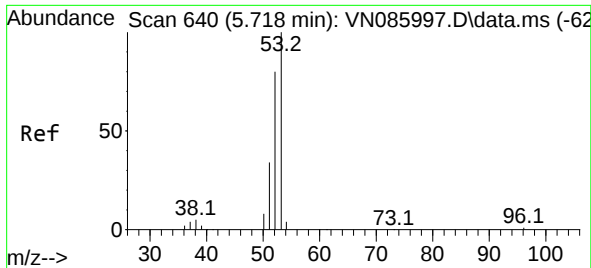


#14
Allyl chloride
Concen: 13.836 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



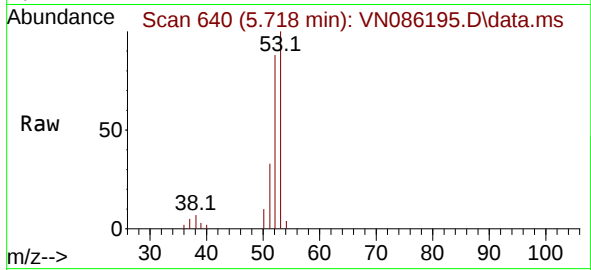
Tgt Ion: 41 Resp: 20007
Ion Ratio Lower Upper
41 100
39 75.4 55.5 83.3
76 52.8 39.1 58.7





#15
Acrylonitrile
Concen: 79.571 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

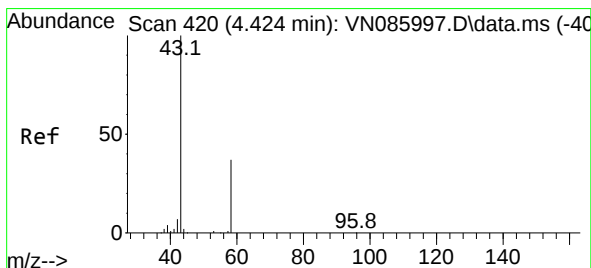
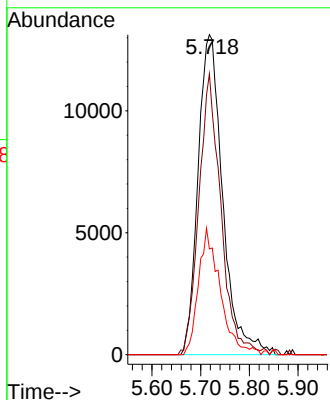
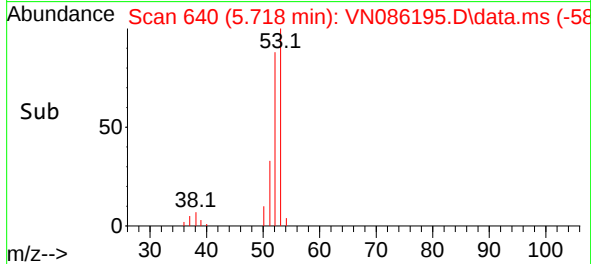
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



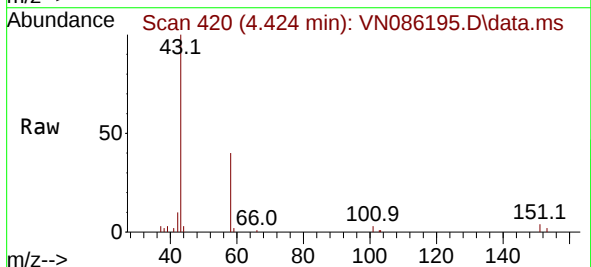
Tgt Ion: 53 Resp: 46094
Ion Ratio Lower Upper
53 100
52 78.3 63.9 95.9
51 34.9 27.1 40.7

Manual Integrations
APPROVED

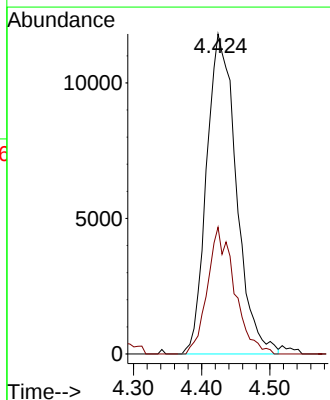
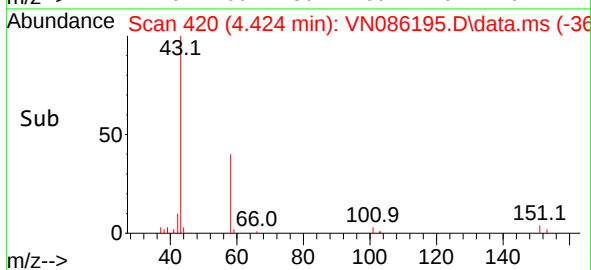
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

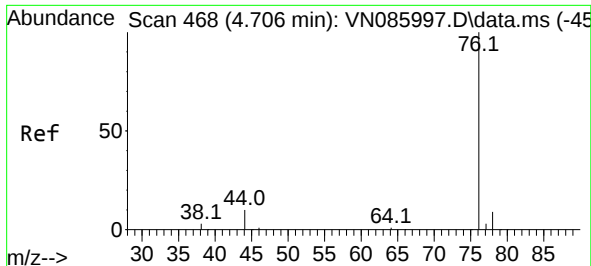


#16
Acetone
Concen: 75.748 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



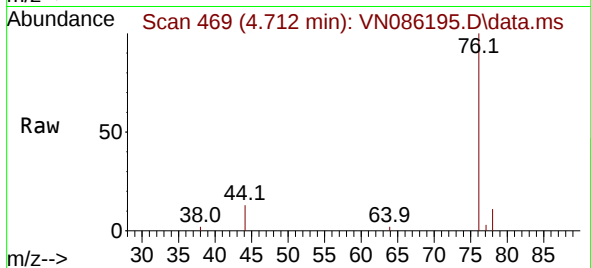
Tgt Ion: 43 Resp: 35852
Ion Ratio Lower Upper
43 100
58 39.6 29.4 44.2





#17
Carbon Disulfide
Concen: 14.612 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

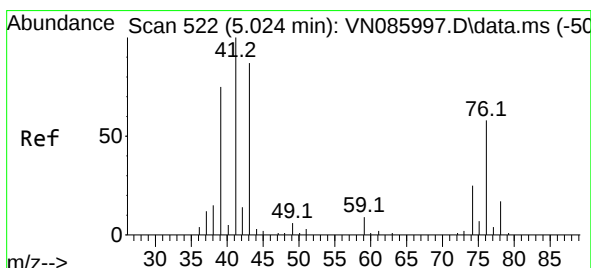
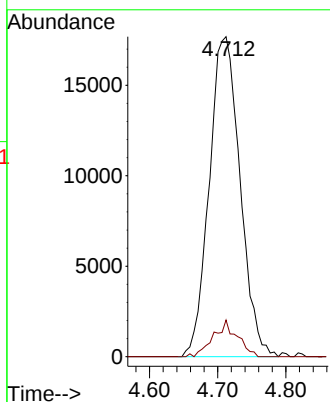
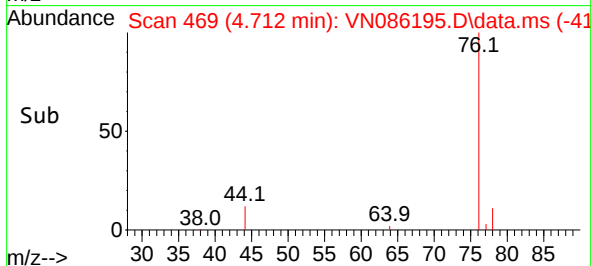
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 76 Resp: 55700
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.2

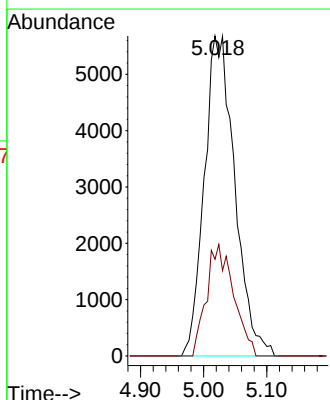
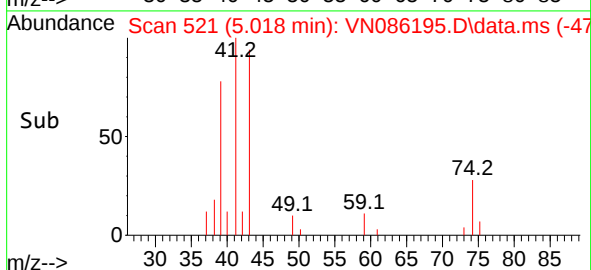
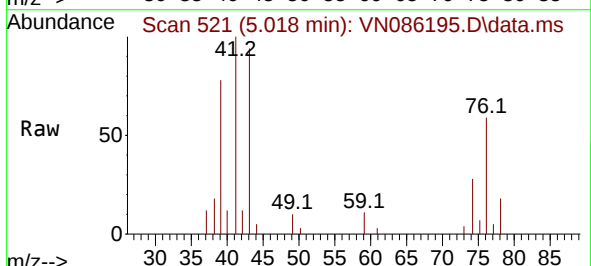
Manual Integrations
APPROVED

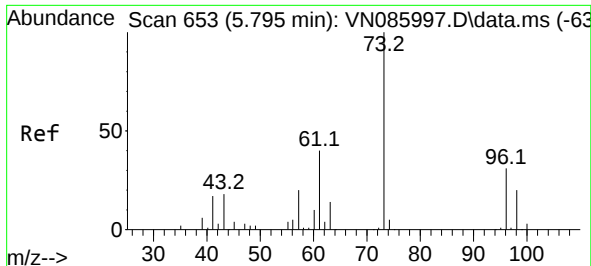
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#18
Methyl Acetate
Concen: 16.255 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 43 Resp: 19035
Ion Ratio Lower Upper
43 100
74 31.1 23.9 35.9





#19

Methyl tert-butyl Ether

Concen: 17.593 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 73 Resp: 6682

Ion Ratio Lower Upper

73 100

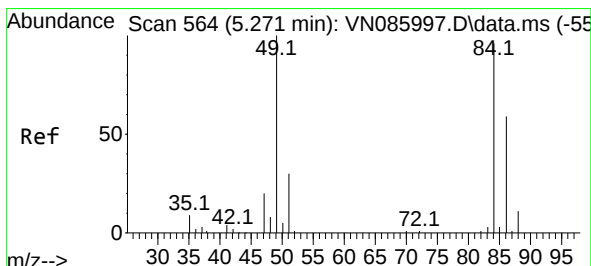
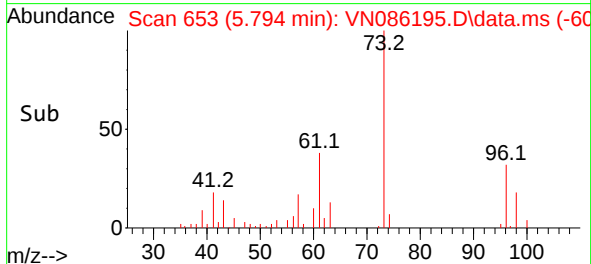
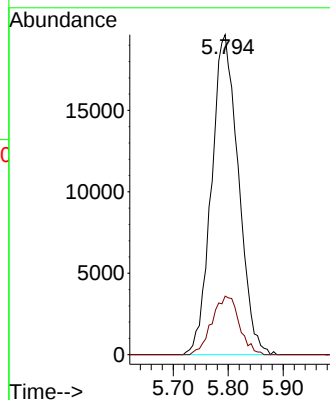
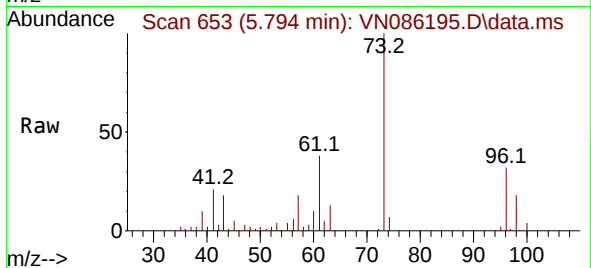
57 18.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#20

Methylene Chloride

Concen: 17.037 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion: 84 Resp: 23590

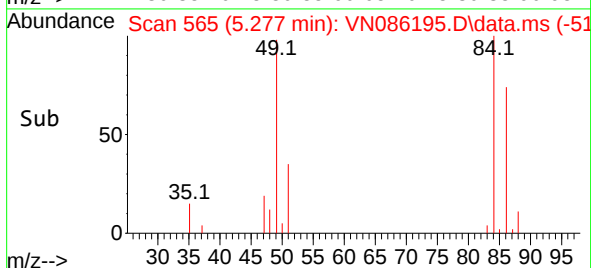
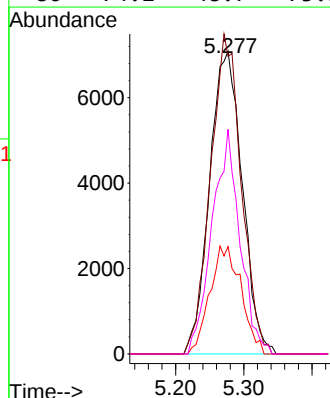
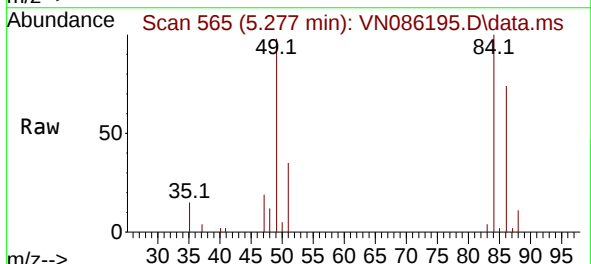
Ion Ratio Lower Upper

84 100

49 98.3 83.3 124.9

51 35.5 24.8 37.2

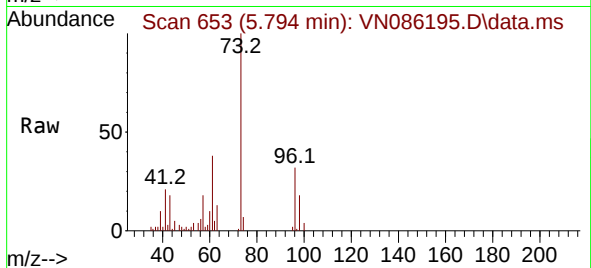
86 74.2 48.7 73.1#





#21
trans-1,2-Dichloroethene
Concen: 16.172 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

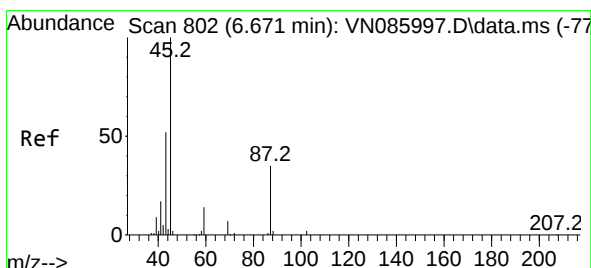
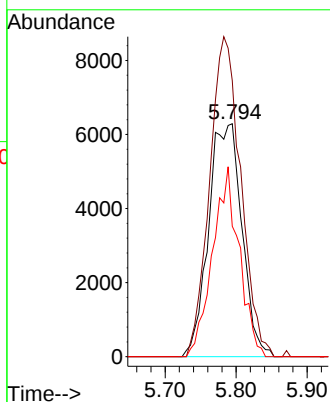
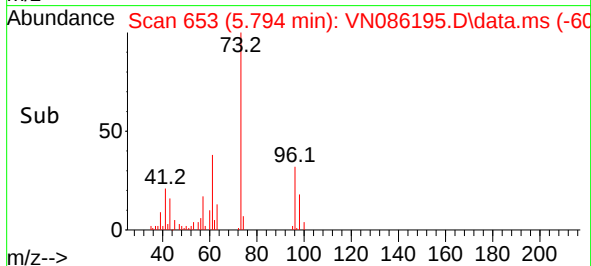
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 96 Resp: 2048
Ion Ratio Lower Upper
96 100
61 118.5 106.6 160.0
98 56.0 50.0 75.0

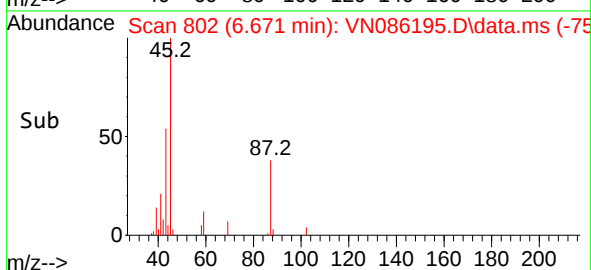
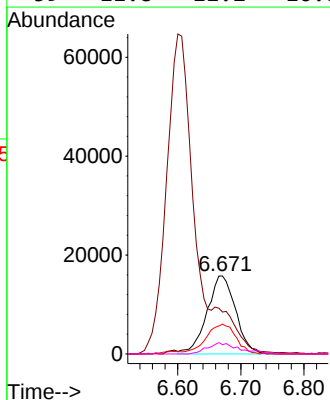
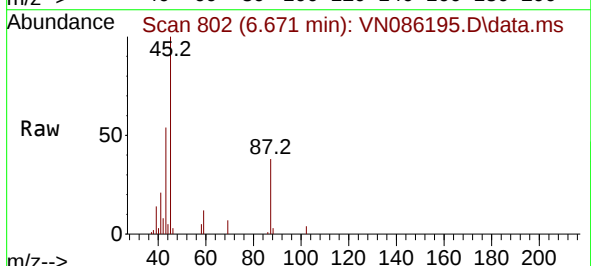
Manual Integrations
APPROVED

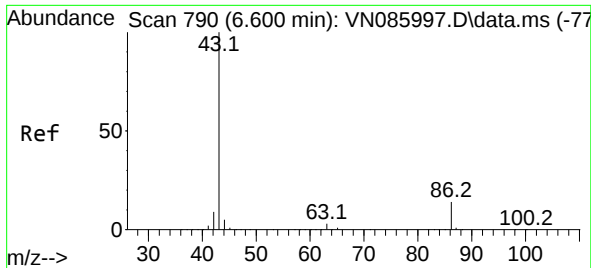
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#22
Diisopropyl ether
Concen: 16.117 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

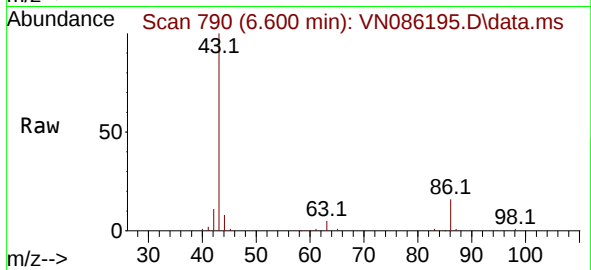
Tgt Ion: 45 Resp: 49664
Ion Ratio Lower Upper
45 100
43 52.1 41.2 61.8
87 38.3 28.5 42.7
59 11.8 11.2 16.8





#23
 Vinyl Acetate
 Concen: 79.239 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48

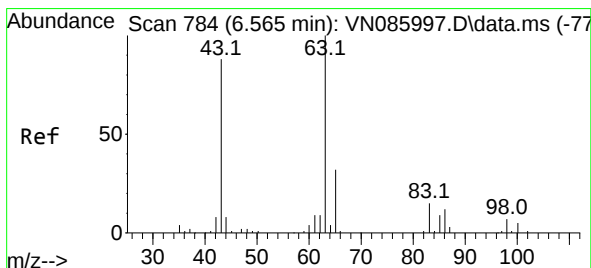
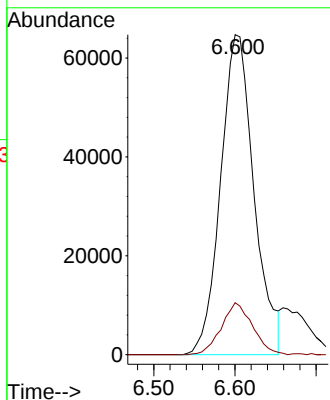
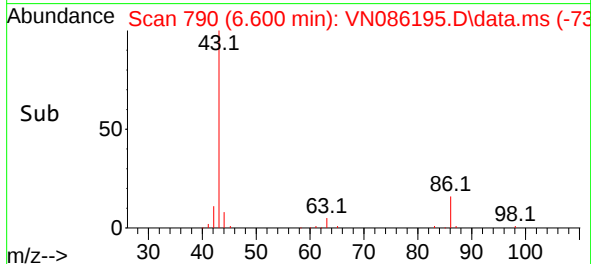
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



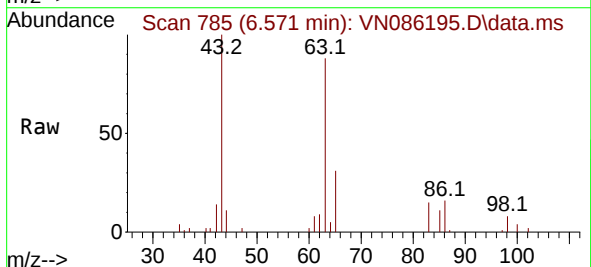
Tgt Ion: 43 Resp: 185098
 Ion Ratio Lower Upper
 43 100
 86 16.3 11.2 16.8

Manual Integrations
 APPROVED

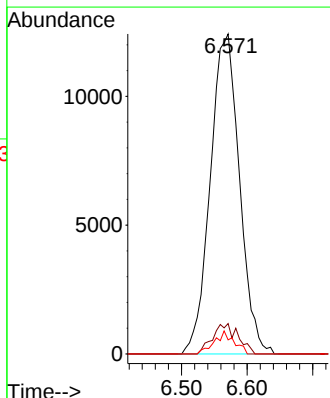
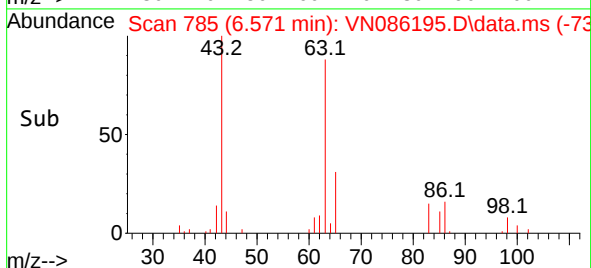
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

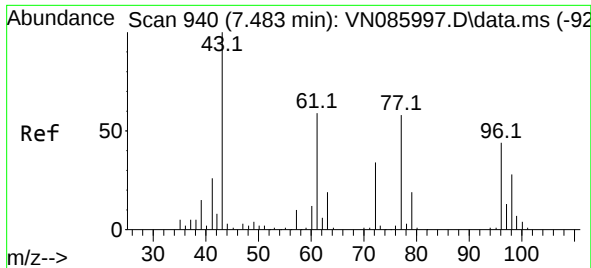


#24
 1,1-Dichloroethane
 Concen: 16.966 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48



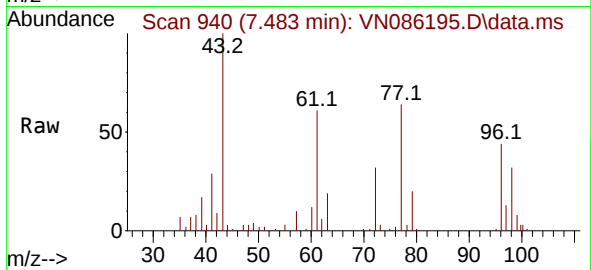
Tgt Ion: 63 Resp: 38444
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.6 10.9
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 81.296 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

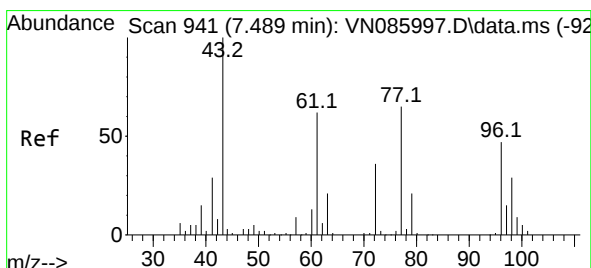
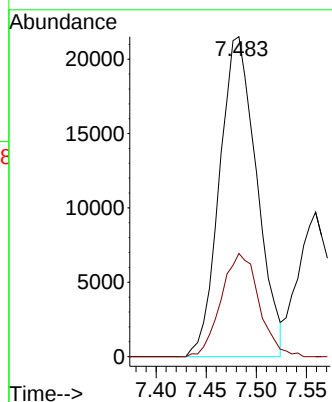
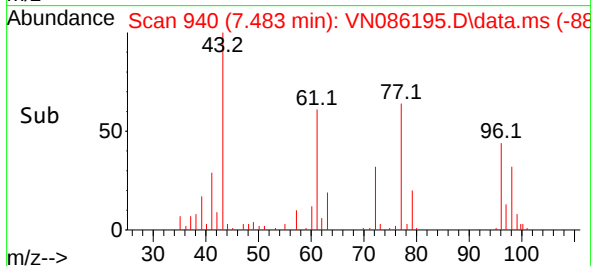
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



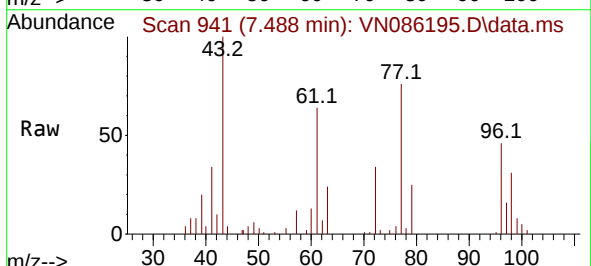
Tgt Ion: 43 Resp: 5552
Ion Ratio Lower Upper
43 100
72 32.2 27.4 41.0

Manual Integrations
APPROVED

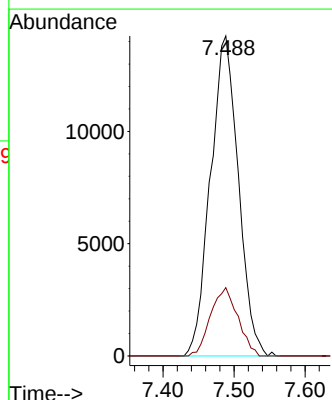
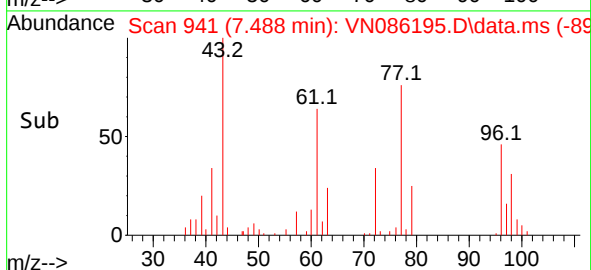
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#26
2,2-Dichloropropane
Concen: 17.815 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



Tgt Ion: 77 Resp: 38865
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.5





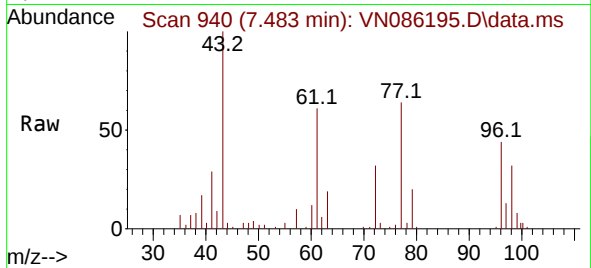
#27
 cis-1,2-Dichloroethene
 Concen: 17.401 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01



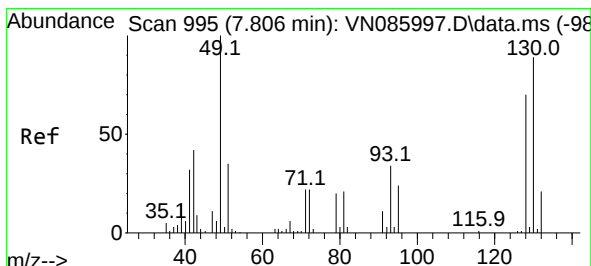
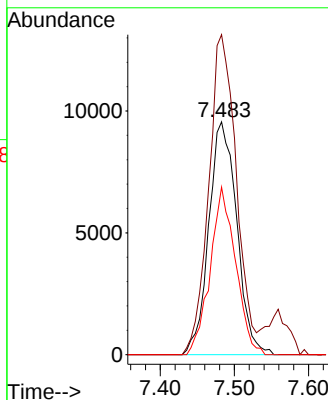
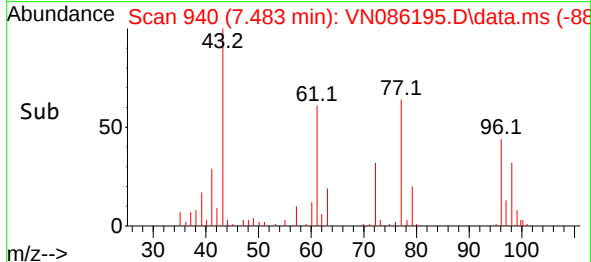
Tgt Ion: 96 Resp: 25048
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 272.8
 98 65.3 0.0 124.8

Manual Integrations

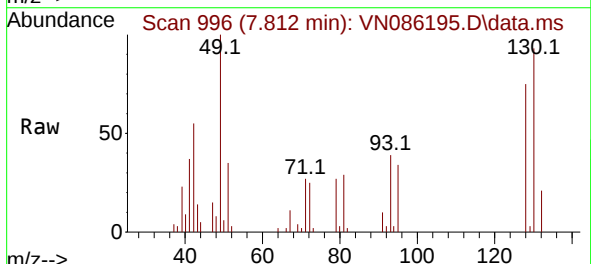
APPROVED

Reviewed By :Amit Patel 04/02/2025

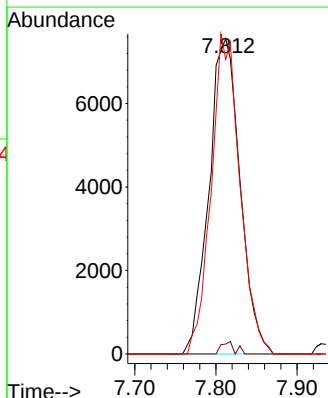
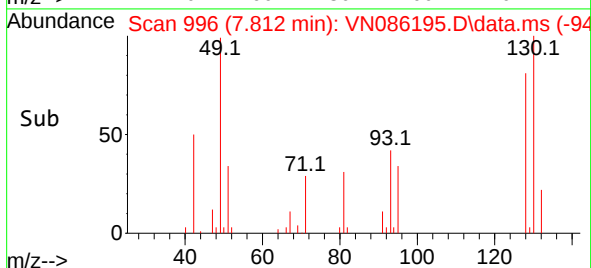
Supervised By :Mahesh Dadoda 04/02/2025

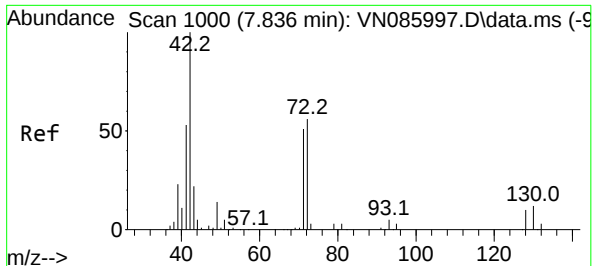


#28
 Bromochloromethane
 Concen: 20.972 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48



Tgt Ion: 49 Resp: 20134
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 93.6 74.2 111.4





#29

Tetrahydrofuran

Concen: 87.793 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

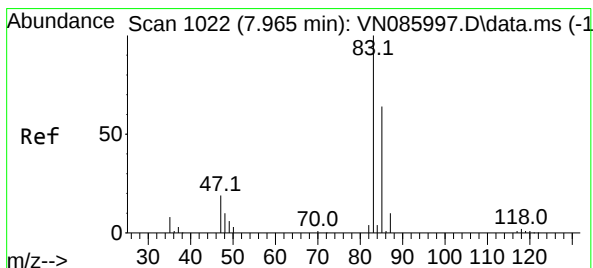
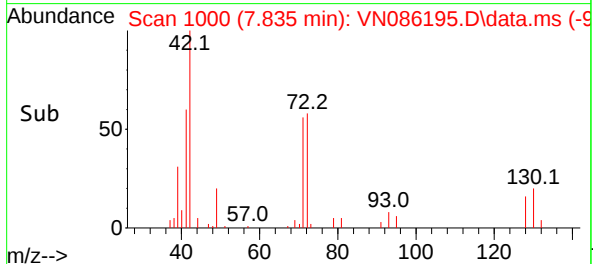
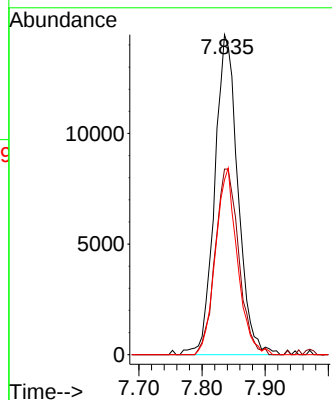
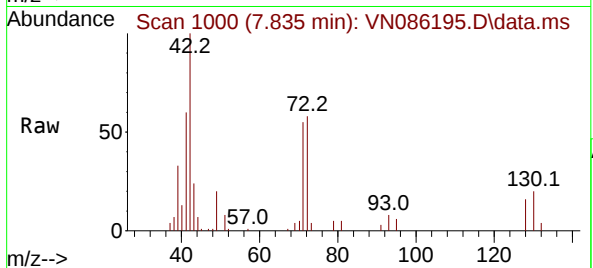
Tgt Ion: 42	Resp: 37010
Ion Ratio	Lower Upper
42	100
72	58.9 45.0 67.4
71	54.9 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#30

Chloroform

Concen: 19.140 ug/l

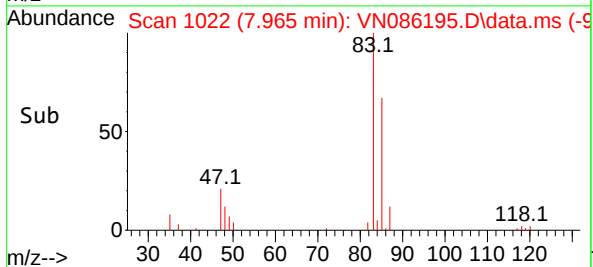
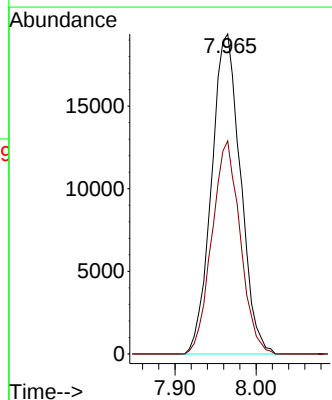
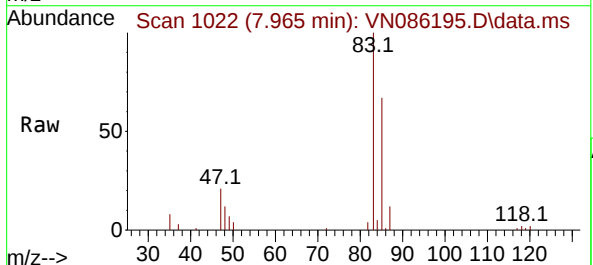
RT: 7.965 min Scan# 1022

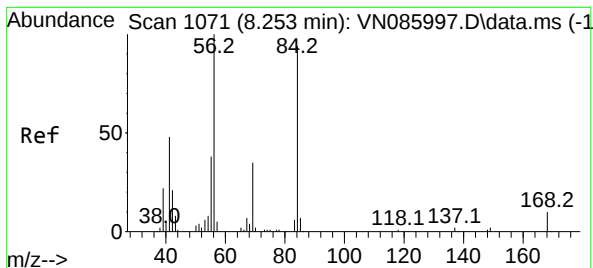
Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion: 83	Resp: 47939
Ion Ratio	Lower Upper
83	100
85	66.6 51.5 77.3





#31

Cyclohexane

Concen: 15.830 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

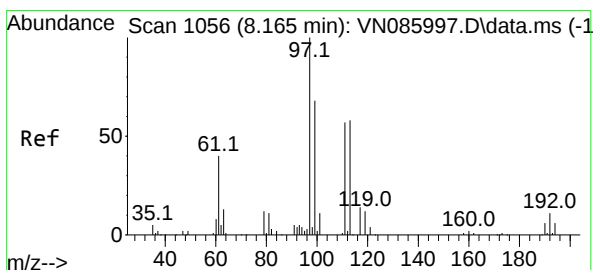
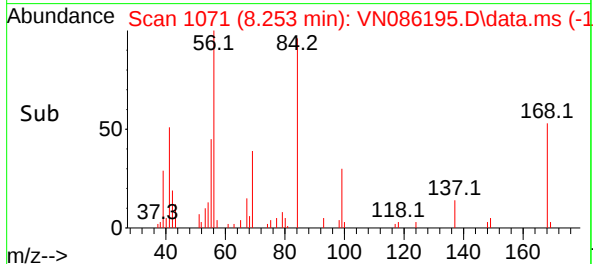
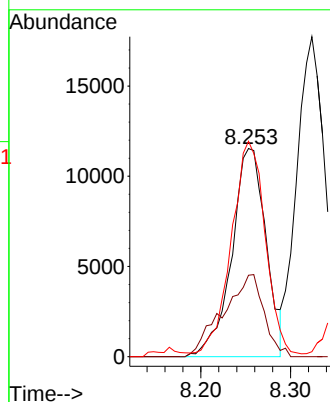
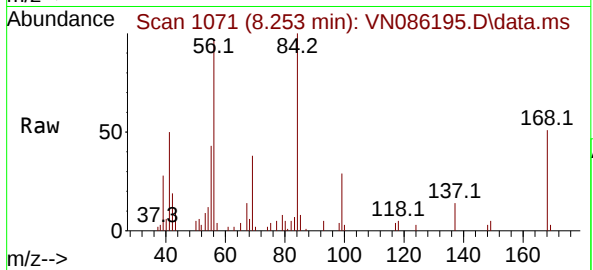
Tgt Ion: 56 Resp: 30558
 Ion Ratio Lower Upper
 56 100
 69 39.1 28.0 42.0
 84 101.4 75.0 112.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#32

1,1,1-Trichloroethane

Concen: 19.529 ug/l

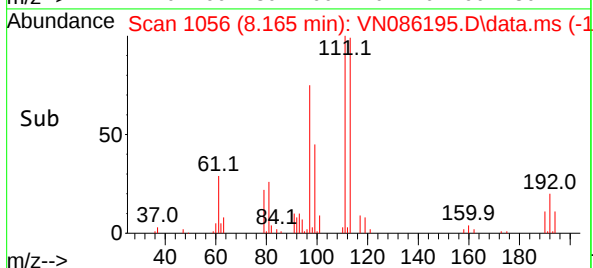
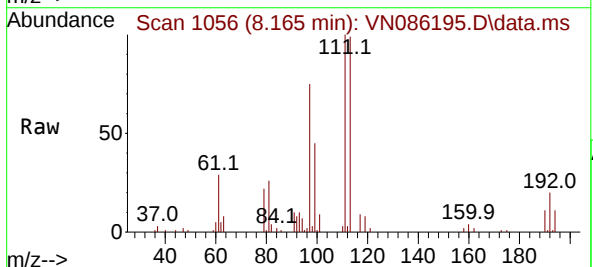
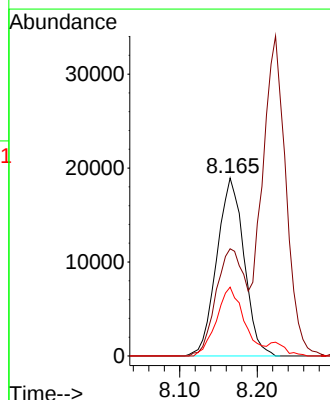
RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion: 97 Resp: 46301
 Ion Ratio Lower Upper
 97 100
 99 63.0 52.8 79.2
 61 39.7 33.6 50.4





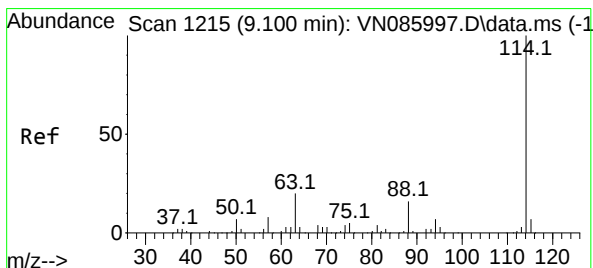
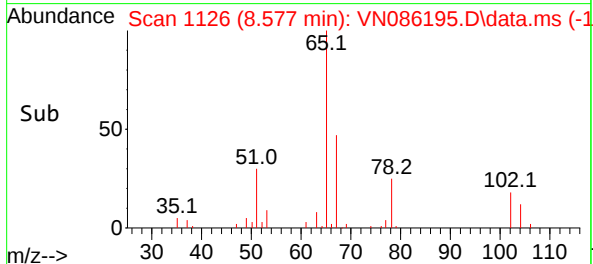
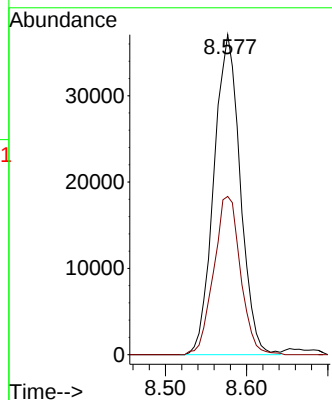
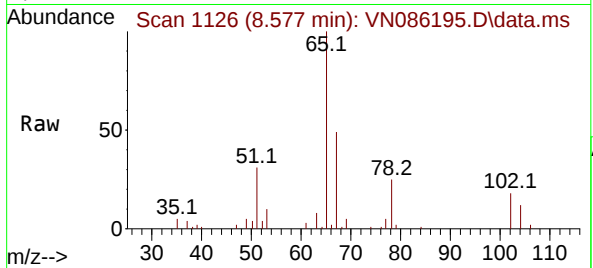
#33
1,2-Dichloroethane-d4
Concen: 54.018 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 65 Resp: 8368
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.2

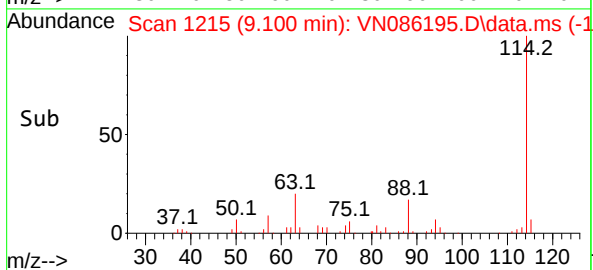
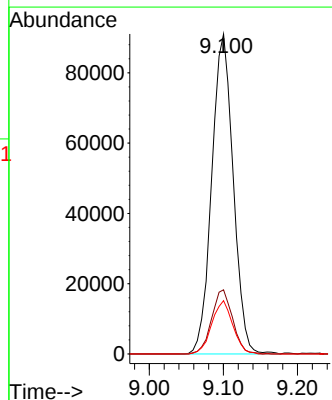
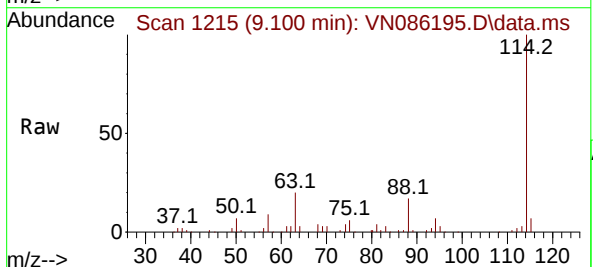
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion:114 Resp: 183169
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.365 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

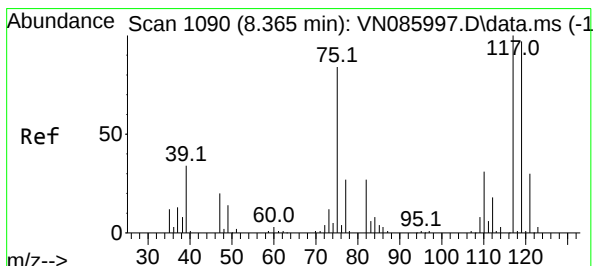
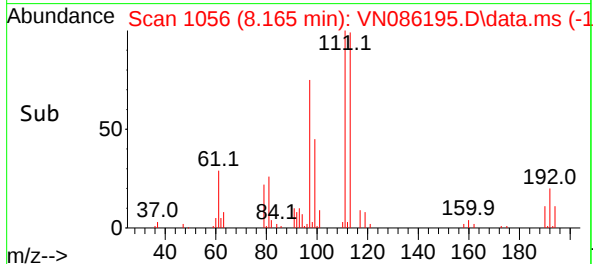
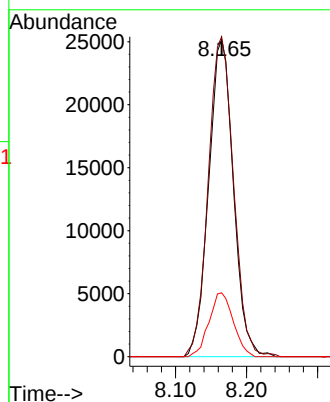
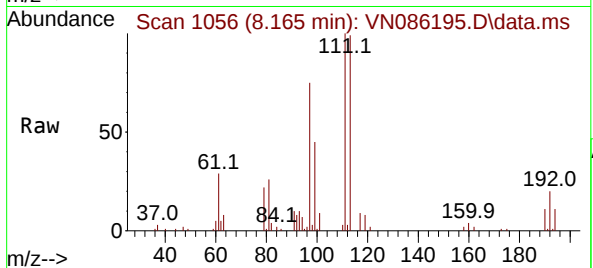
Tgt Ion:	113	Resp:	60550
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#36

1,1-Dichloropropene

Concen: 16.788 ug/l

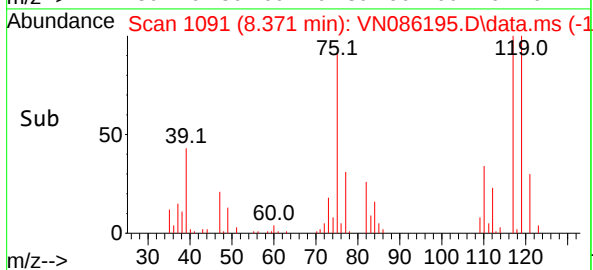
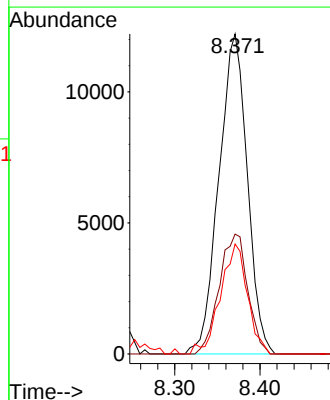
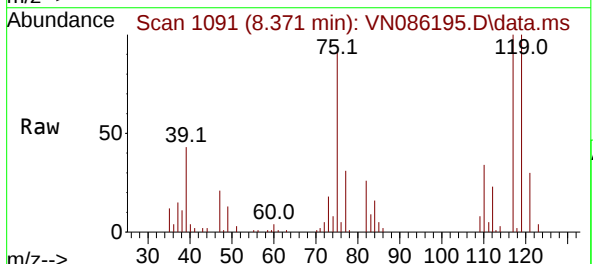
RT: 8.371 min Scan# 1091

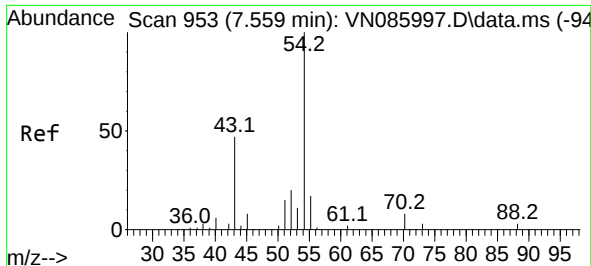
Delta R.T. 0.006 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion:	75	Resp:	28262
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.8	53.3
77	32.7	25.0	37.4





#37

Ethyl Acetate

Concen: 17.193 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 43 Resp: 24418

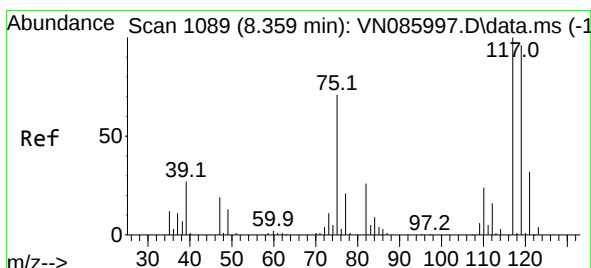
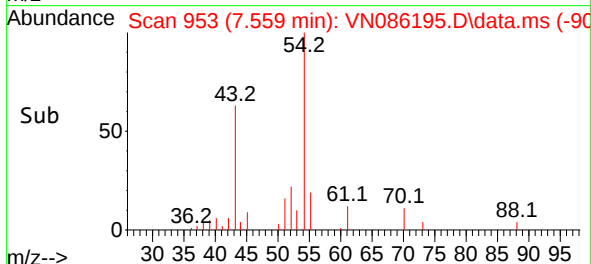
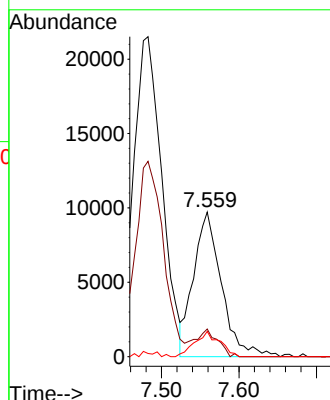
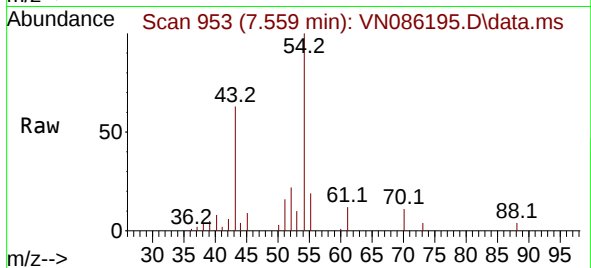
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.0	19.4
70	15.5	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#38

Carbon Tetrachloride

Concen: 19.888 ug/l

RT: 8.359 min Scan# 1089

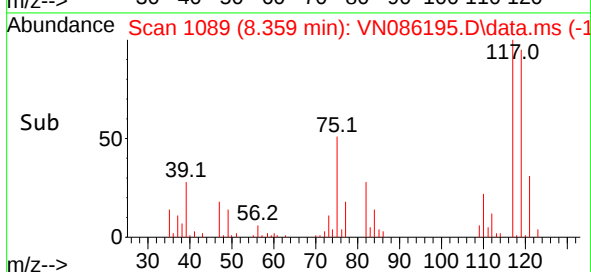
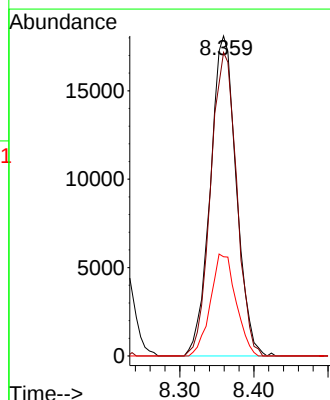
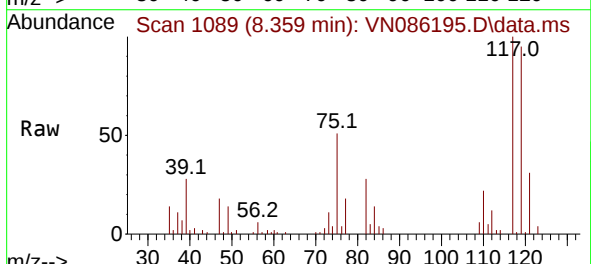
Delta R.T. -0.000 min

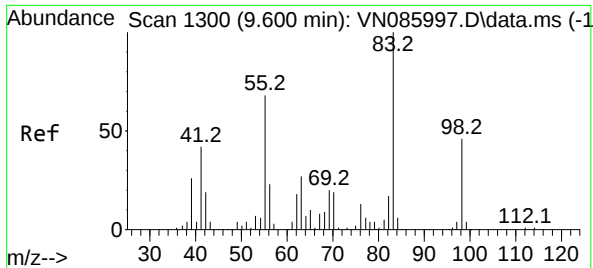
Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion:117 Resp: 44022

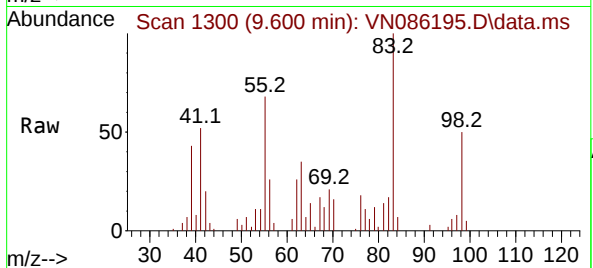
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.4
121	31.0	25.6	38.4





#39
Methylcyclohexane
Concen: 16.997 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

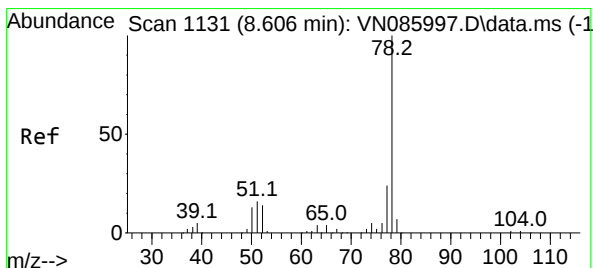
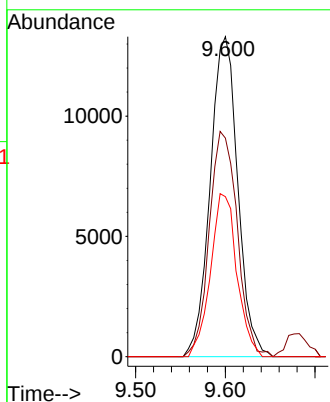
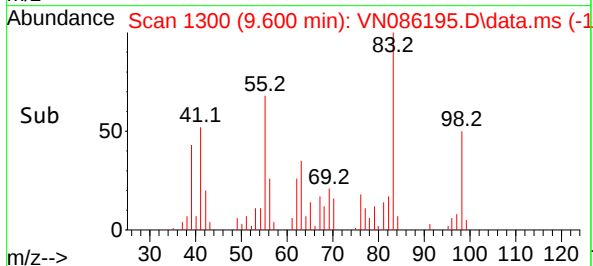
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



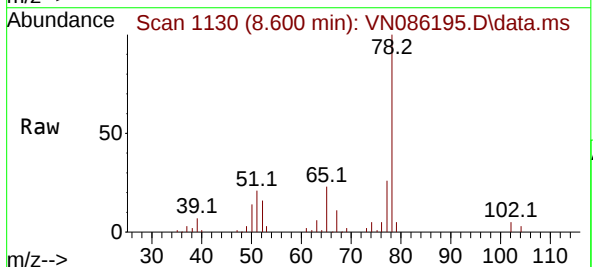
Tgt Ion: 83 Resp: 2838
Ion Ratio Lower Upper
83 100
55 68.3 54.2 81.2
98 50.0 37.1 55.7

Manual Integrations
APPROVED

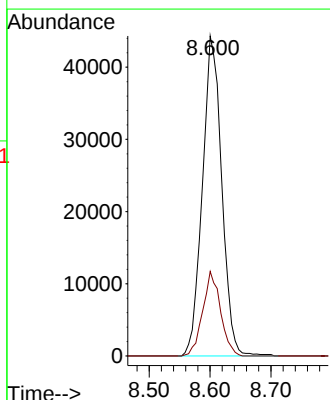
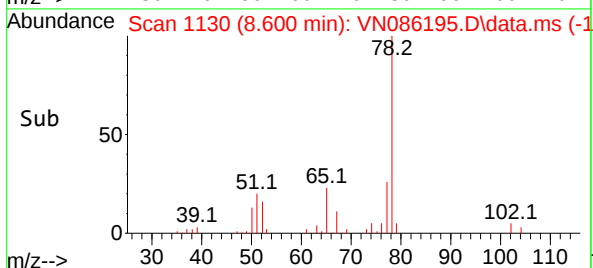
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

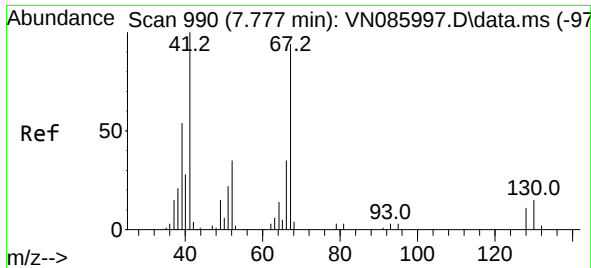


#40
Benzene
Concen: 18.490 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



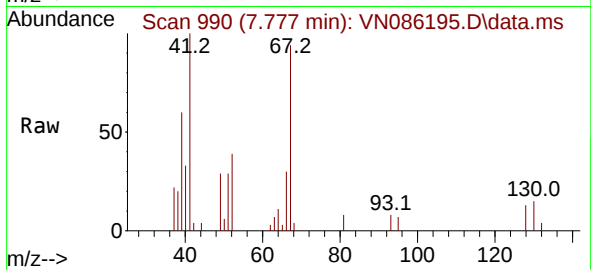
Tgt Ion: 78 Resp: 97718
Ion Ratio Lower Upper
78 100
77 26.4 18.9 28.3





#41
Methacrylonitrile
Concen: 16.981 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

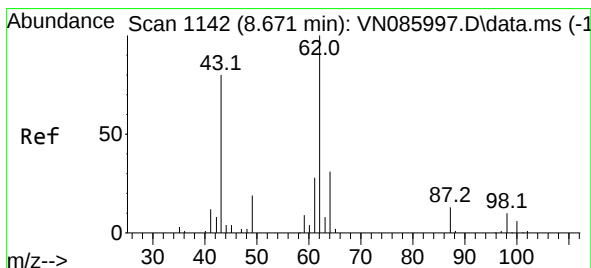
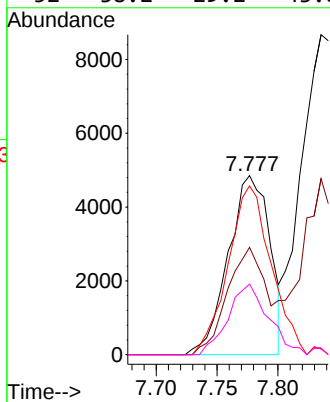
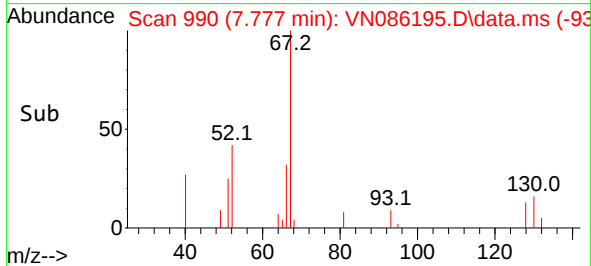
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:	41	Resp:	11510
Ion	Ratio	Lower	Upper
41	100		
39	58.4	46.2	69.2
67	97.4	75.9	113.9
52	38.2	29.2	43.8

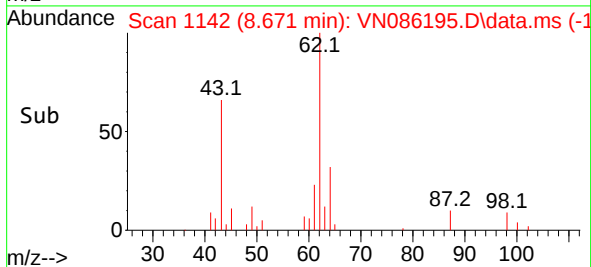
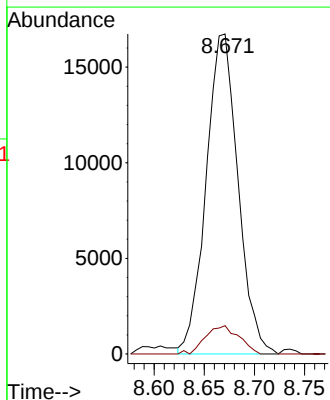
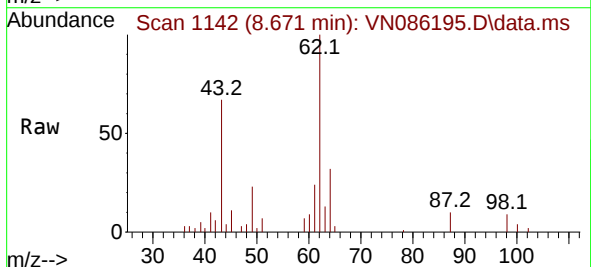
Manual Integrations
APPROVED

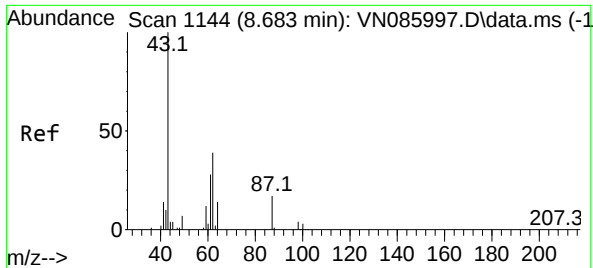
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#42
1,2-Dichloroethane
Concen: 20.106 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

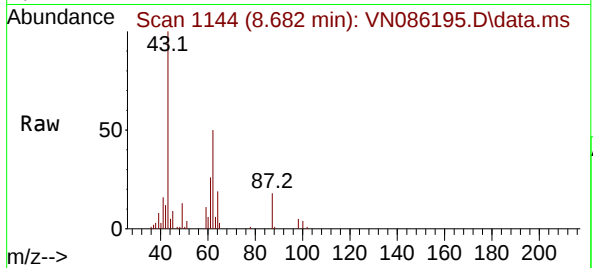
Tgt Ion:	62	Resp:	37024
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6





#43
Isopropyl Acetate
Concen: 15.004 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

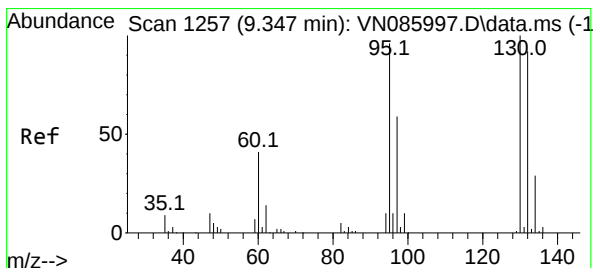
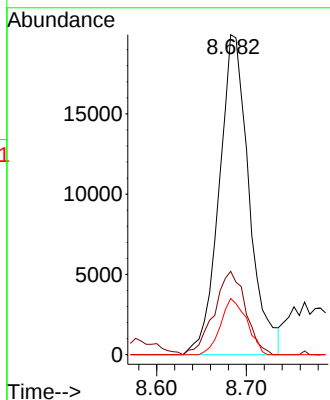
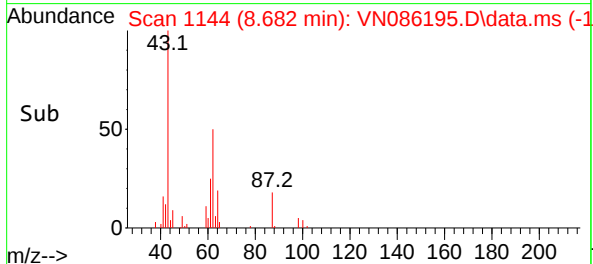
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



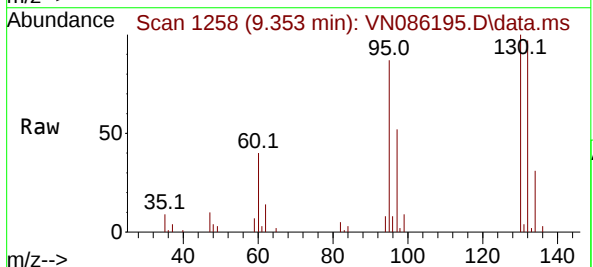
Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
61 27.3 25.0 37.6
87 15.4 13.0 19.4

Manual Integrations
APPROVED

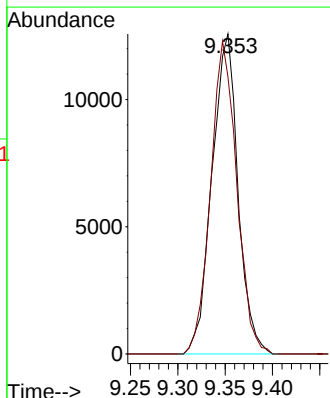
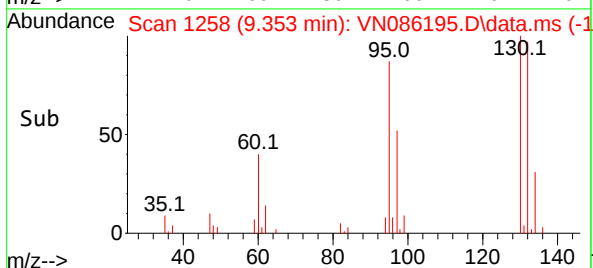
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

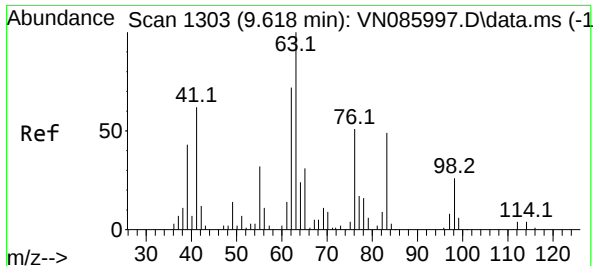


#44
Trichloroethene
Concen: 17.575 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



Tgt Ion:130 Resp: 24073
Ion Ratio Lower Upper
130 100
95 86.6 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.089 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 63 Resp: 2294

Ion Ratio Lower Upper

63 100

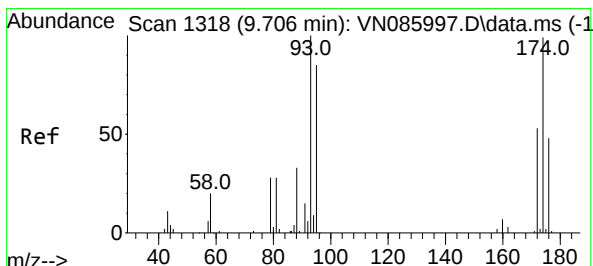
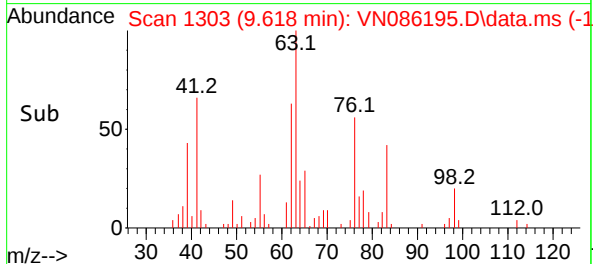
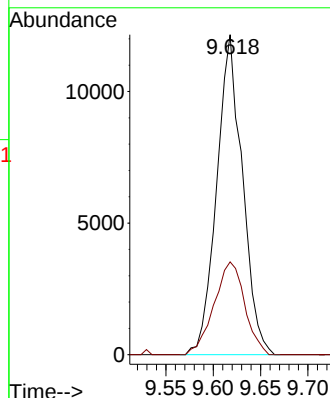
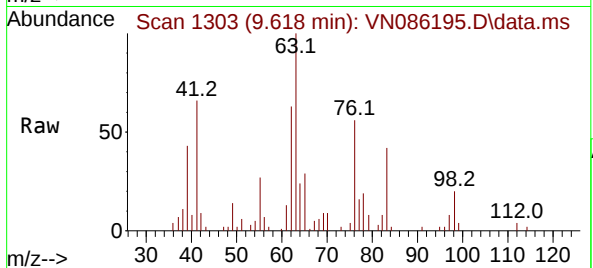
65 29.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#46

Dibromomethane

Concen: 20.094 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

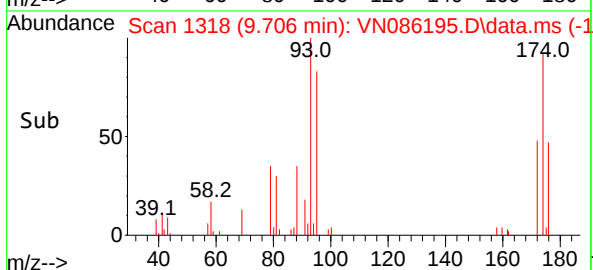
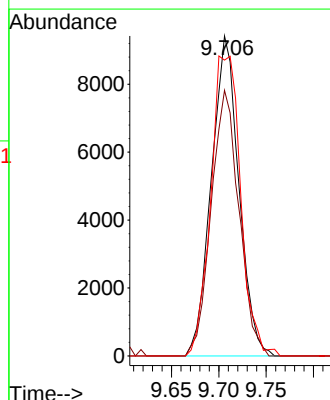
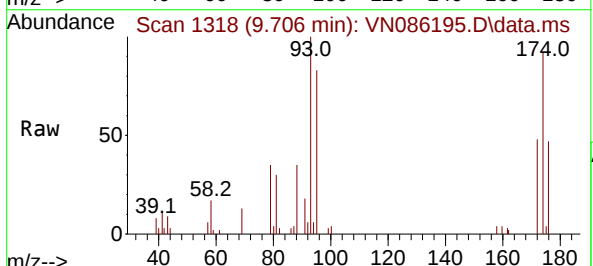
Tgt Ion: 93 Resp: 18995

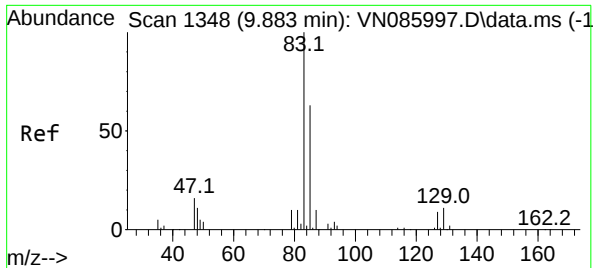
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.2

174 102.1 80.1 120.1





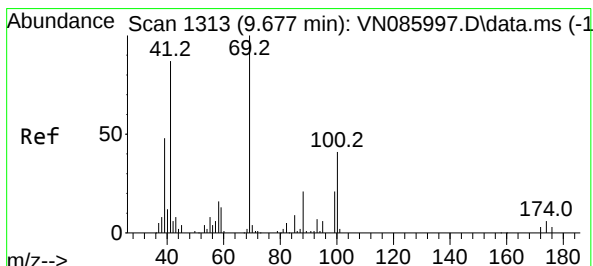
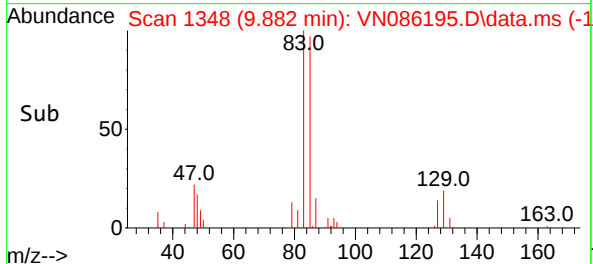
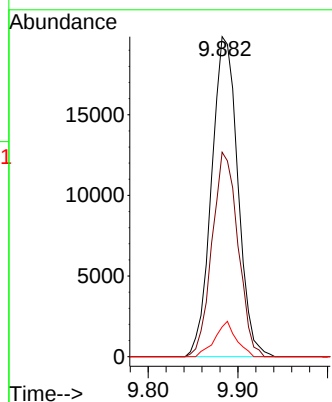
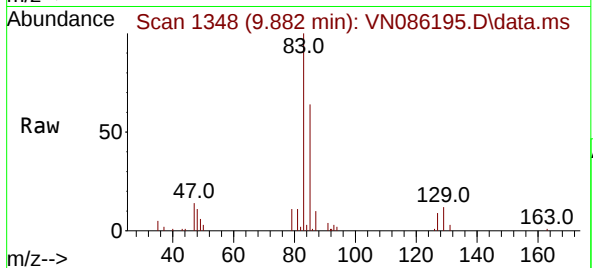
#47
Bromodichloromethane
Concen: 20.415 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 83 Resp: 4033
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.2
127 9.3 7.1 10.7

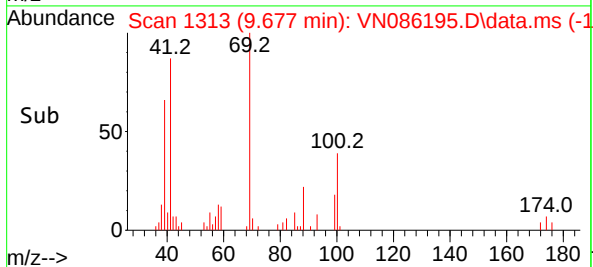
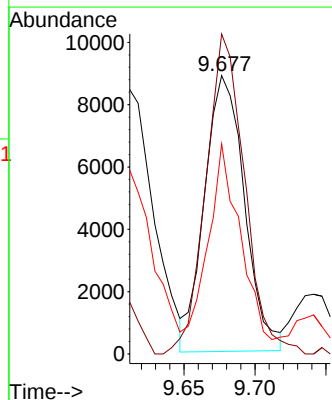
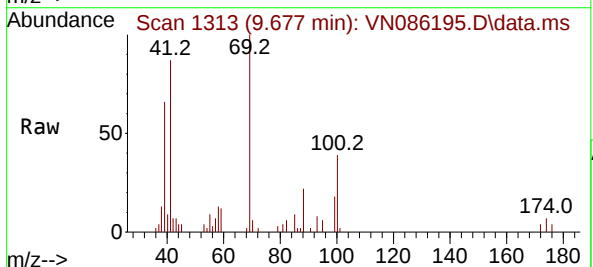
Manual Integrations
APPROVED

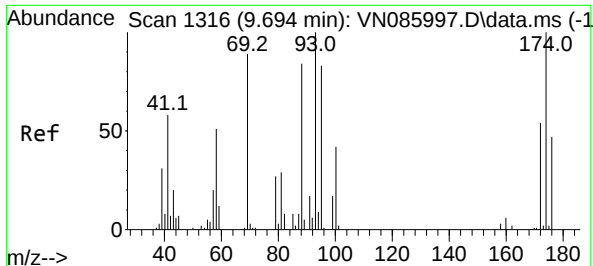
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#48
Methyl methacrylate
Concen: 17.069 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion: 41 Resp: 17335
Ion Ratio Lower Upper
41 100
69 112.4 83.1 124.7
39 64.9 45.6 68.4





#49

1,4-Dioxane

Concen: 380.962 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

Tgt Ion: 88 Resp: 9140

Ion Ratio Lower Upper

88 100

43 25.6 21.7 32.5

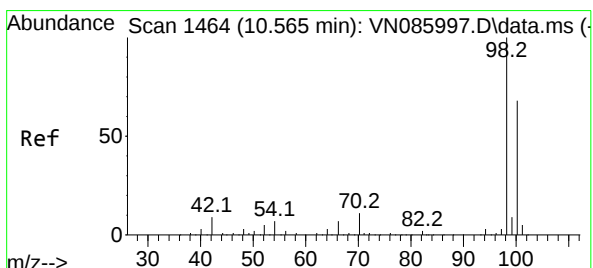
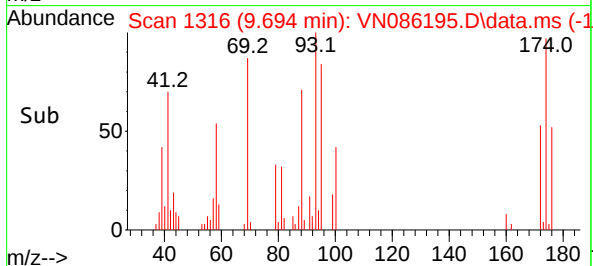
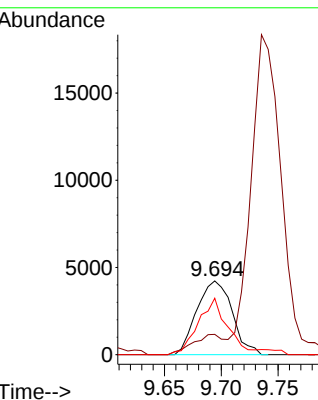
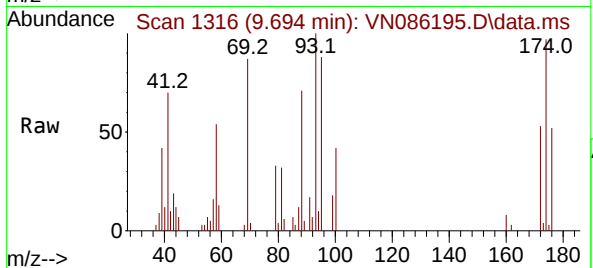
58 63.5 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#50

Toluene-d8

Concen: 48.255 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086195.D

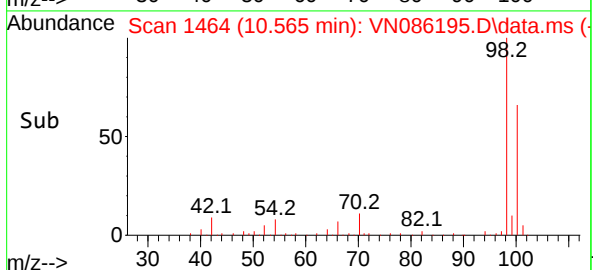
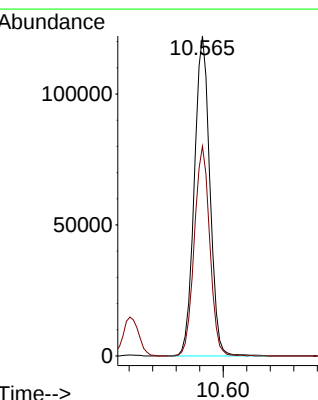
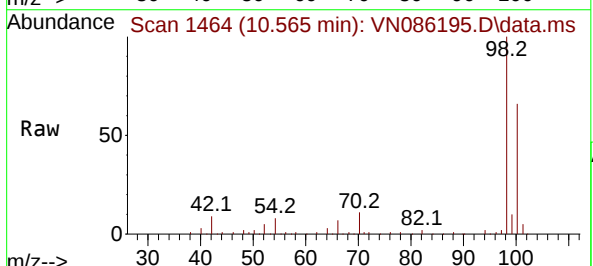
Acq: 01 Apr 2025 14:48

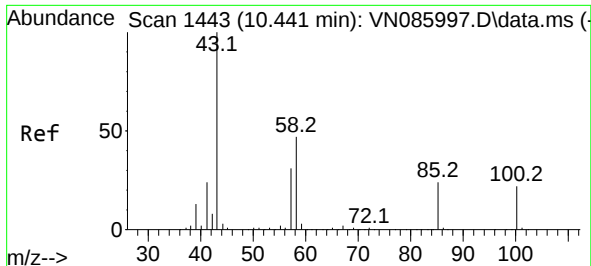
Tgt Ion: 98 Resp: 223904

Ion Ratio Lower Upper

98 100

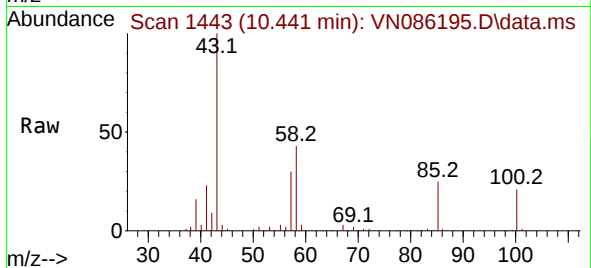
100 65.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.040 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

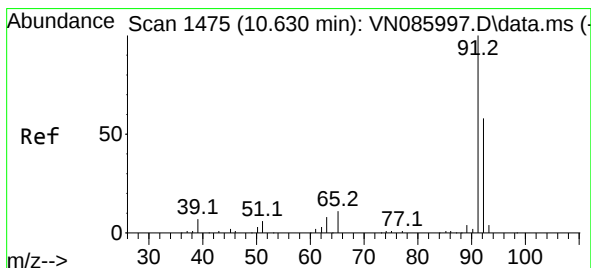
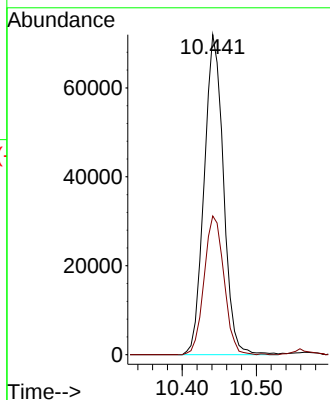
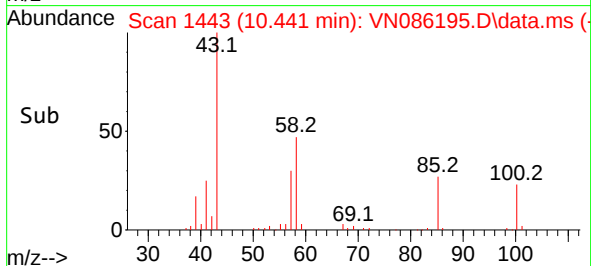
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 13035
Ion Ratio Lower Upper
43 100
58 44.6 37.4 56.0

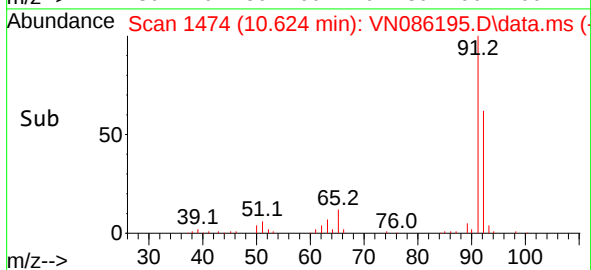
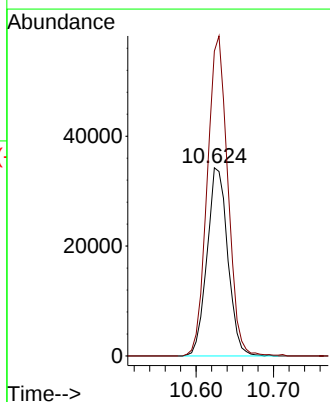
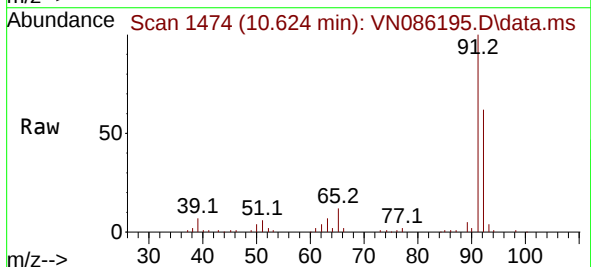
Manual Integrations
APPROVED

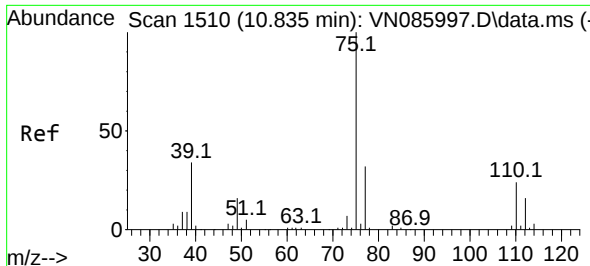
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#52
Toluene
Concen: 19.658 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

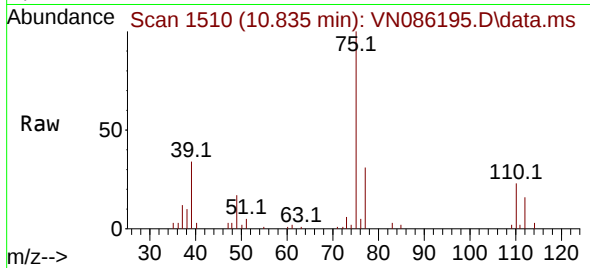
Tgt Ion: 92 Resp: 63760
Ion Ratio Lower Upper
92 100
91 168.5 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 19.359 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

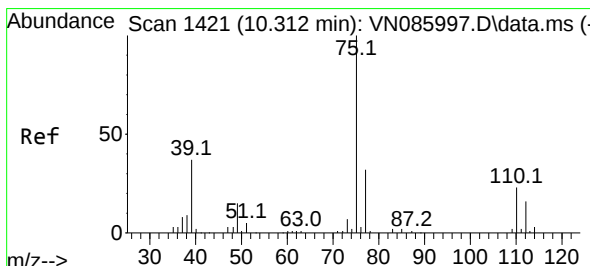
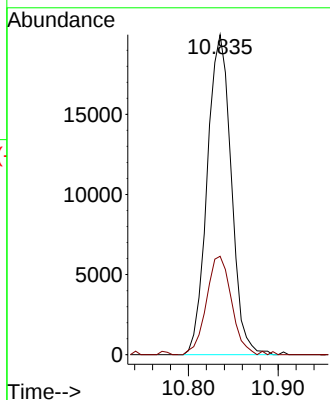
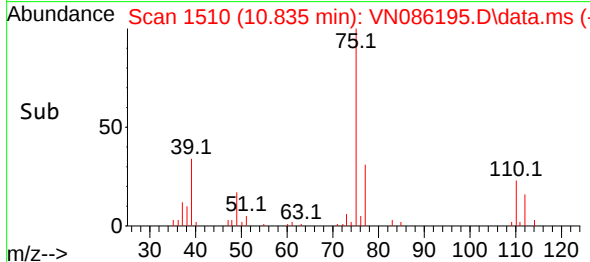
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 75 Resp: 3714
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

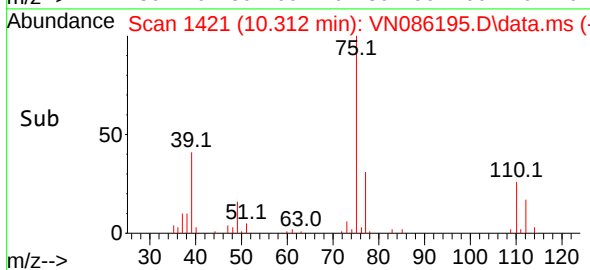
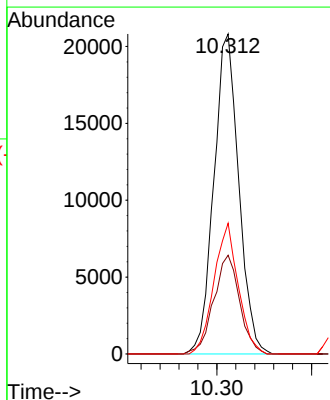
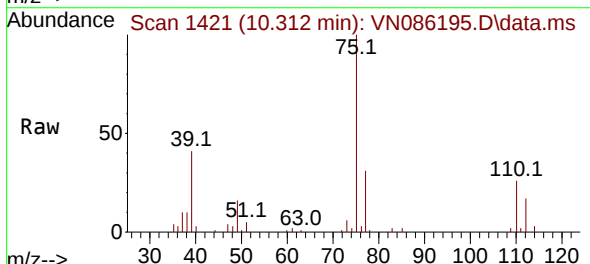
Manual Integrations
APPROVED

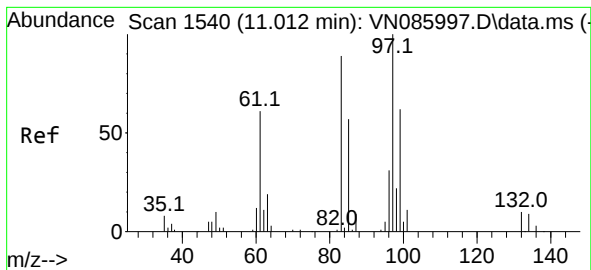
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#54
cis-1,3-Dichloropropene
Concen: 18.735 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

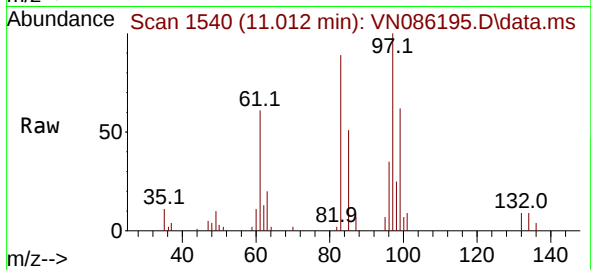
Tgt Ion: 75 Resp: 37925
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 40.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.752 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

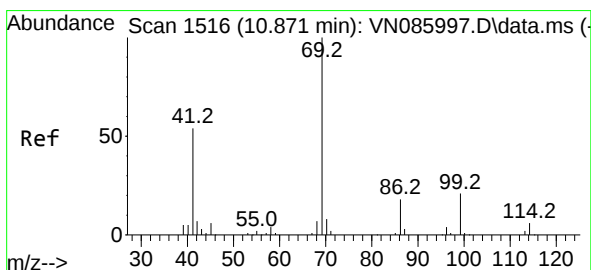
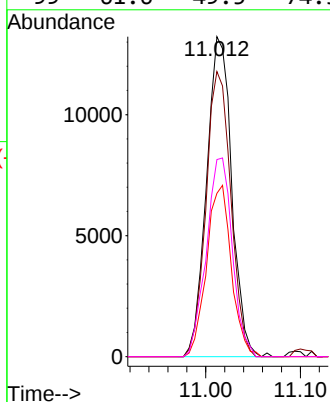
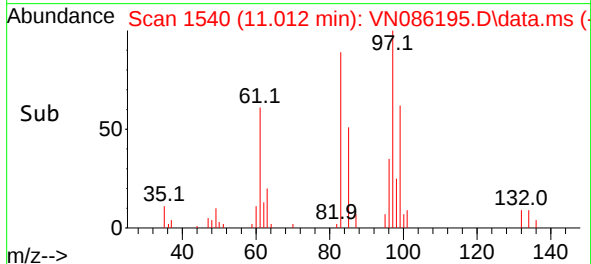
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.2	106.8
85	51.0	45.4	68.0
99	61.6	49.5	74.3

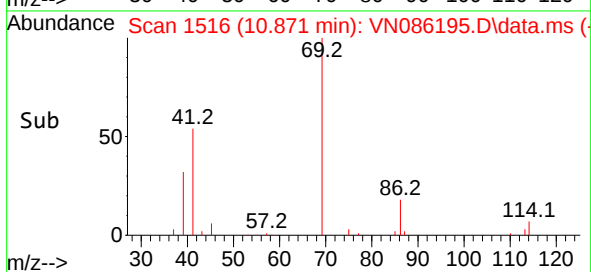
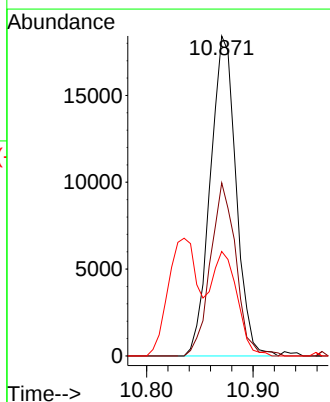
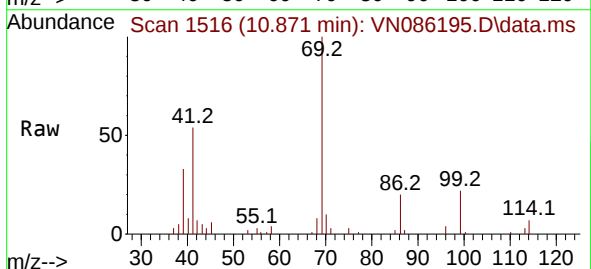
Manual Integrations
APPROVED

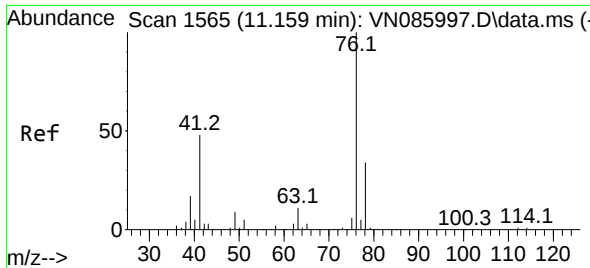
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#56
Ethyl methacrylate
Concen: 18.441 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

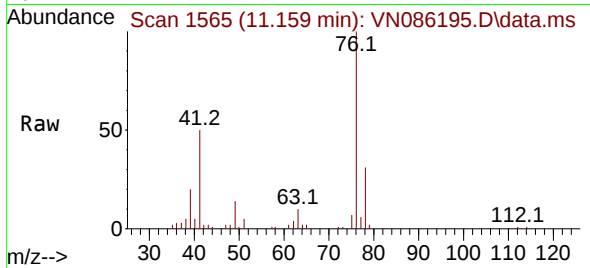
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.8	41.6	62.4
39	32.9	21.8	32.8#





#57
1,3-Dichloropropane
Concen: 19.137 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

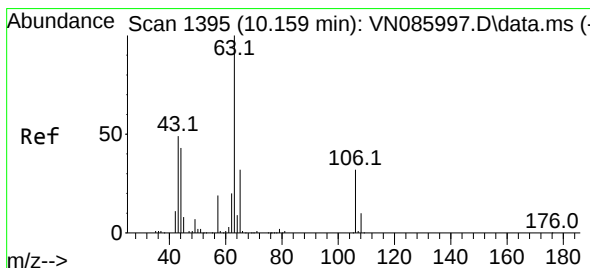
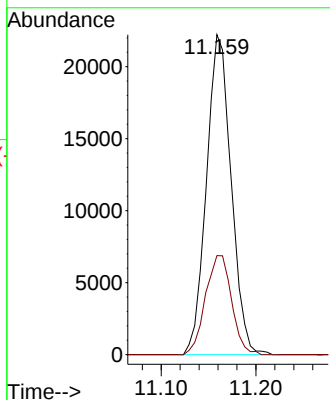
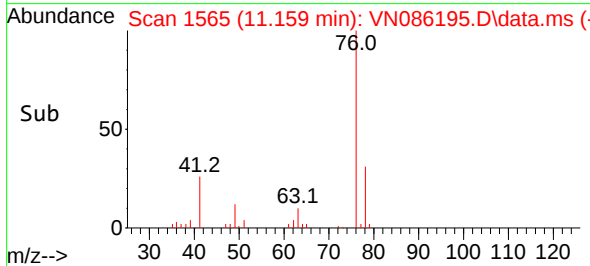
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 76 Resp: 40240
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

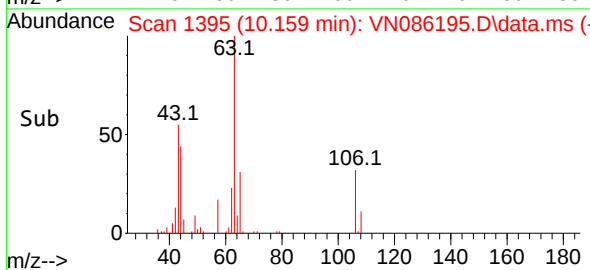
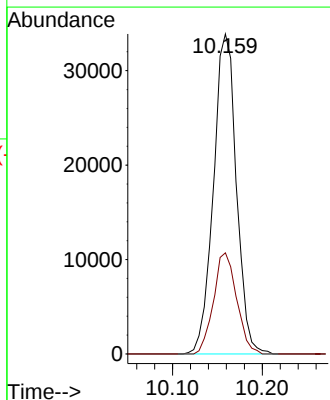
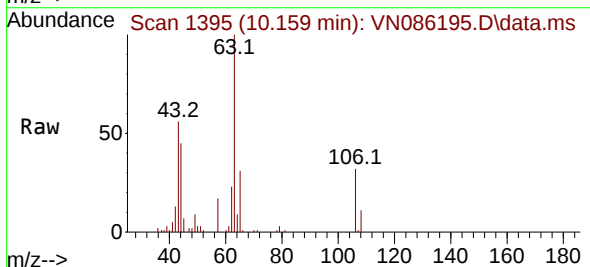
Manual Integrations
APPROVED

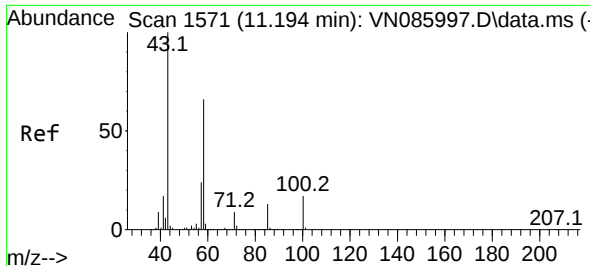
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#58
2-Chloroethyl Vinyl ether
Concen: 94.789 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

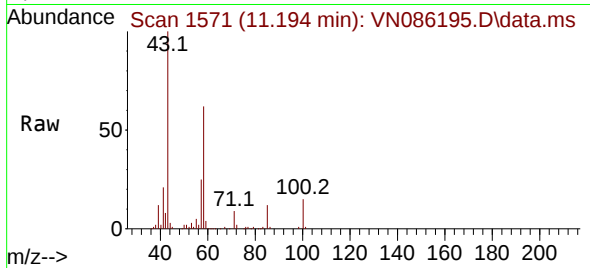
Tgt Ion: 63 Resp: 60080
Ion Ratio Lower Upper
63 100
106 31.9 25.0 37.6





#59
2-Hexanone
Concen: 93.547 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

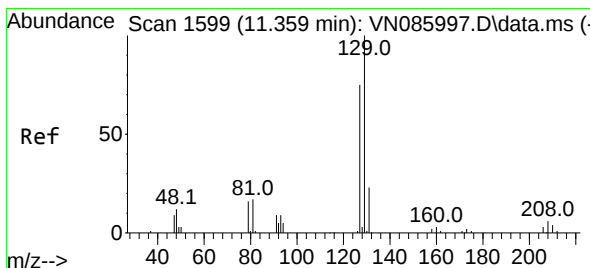
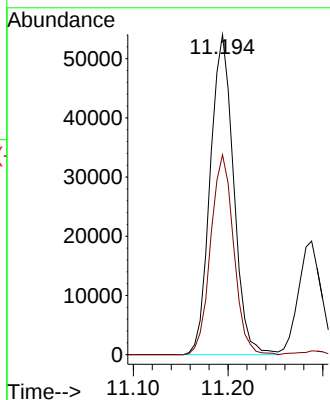
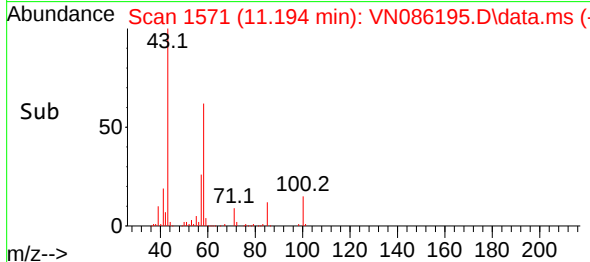
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 43 Resp: 9249
Ion Ratio Lower Upper
43 100
58 61.5 32.4 97.2

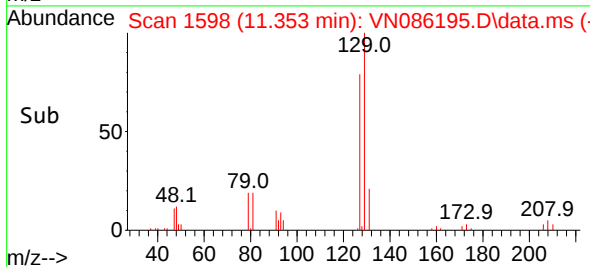
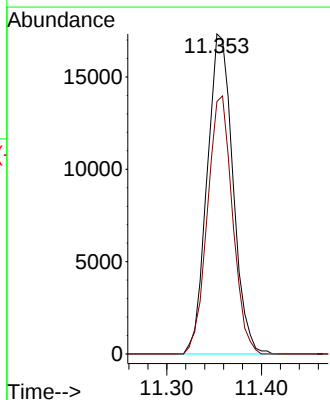
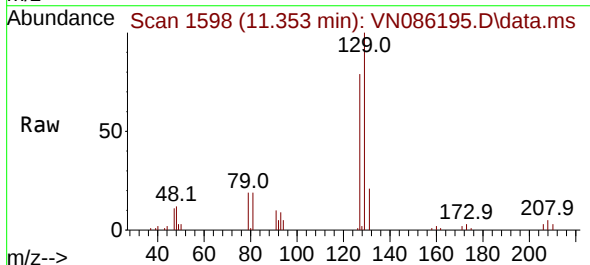
Manual Integrations
APPROVED

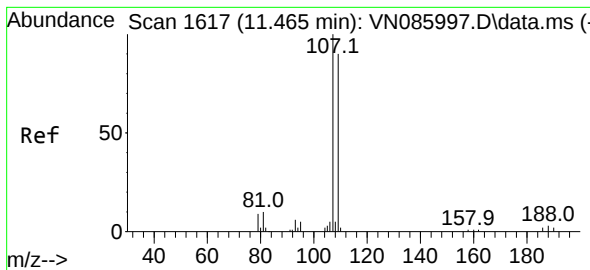
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#60
Dibromochloromethane
Concen: 20.505 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

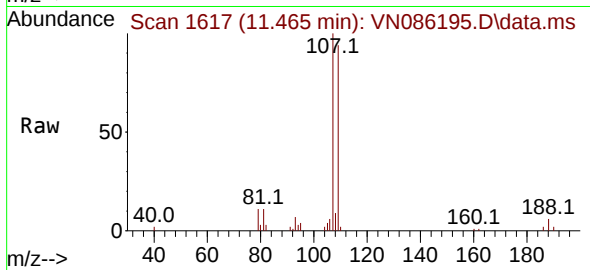
Tgt Ion:129 Resp: 32757
Ion Ratio Lower Upper
129 100
127 78.5 37.8 113.4





#61
1,2-Dibromoethane
Concen: 19.670 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

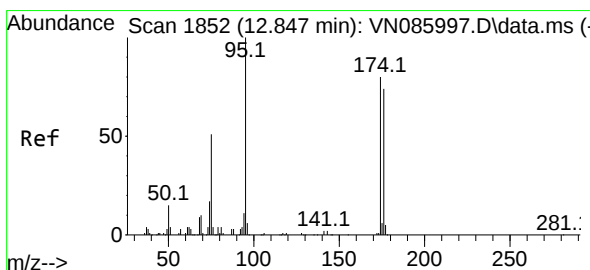
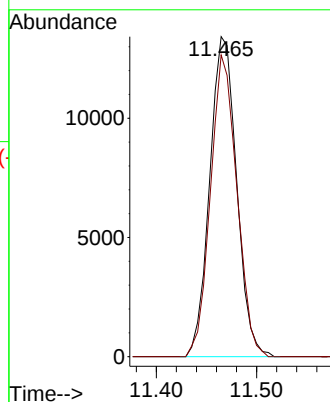
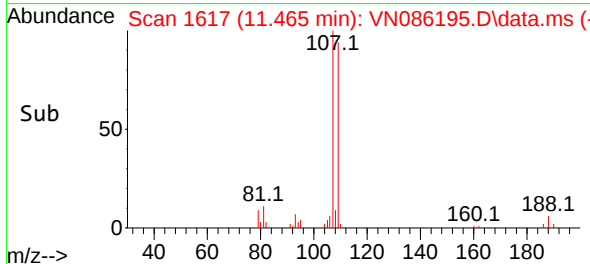
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



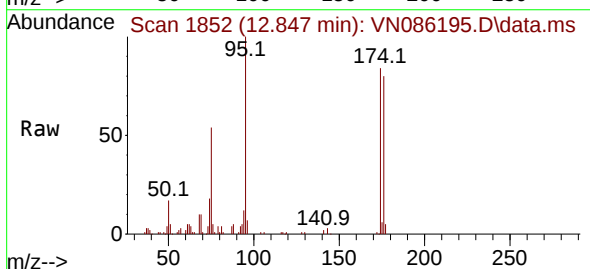
Tgt Ion:107 Resp: 24995
Ion Ratio Lower Upper
107 100
109 92.3 73.3 109.9

Manual Integrations
APPROVED

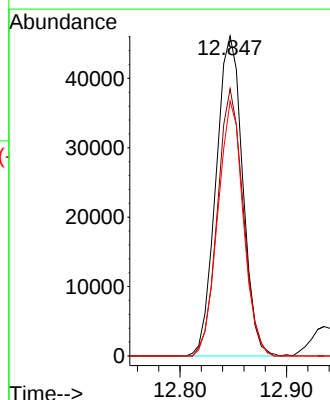
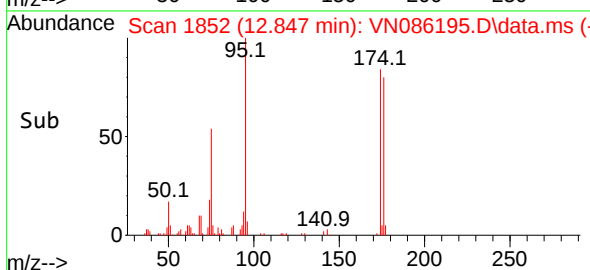
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

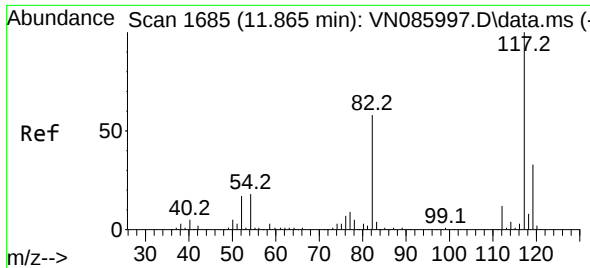


#62
4-Bromofluorobenzene
Concen: 48.281 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



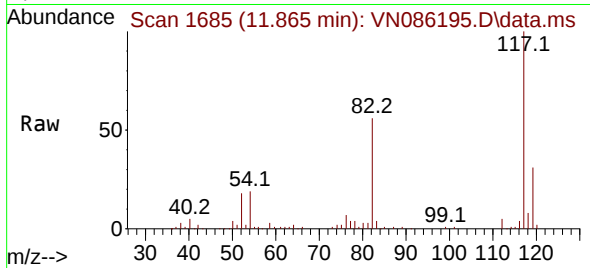
Tgt Ion: 95 Resp: 79895
Ion Ratio Lower Upper
95 100
174 80.6 0.0 156.8
176 76.3 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

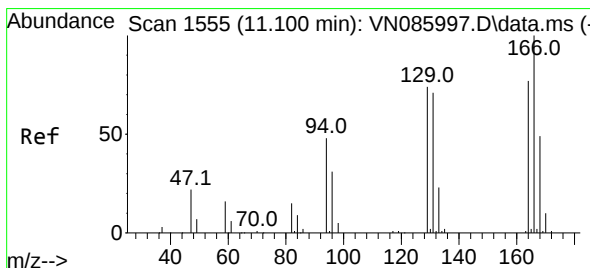
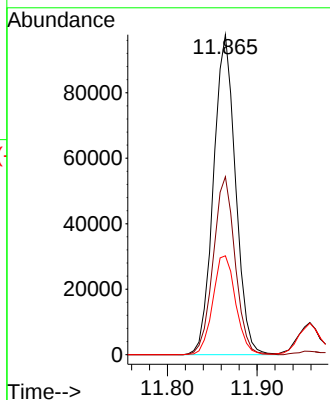
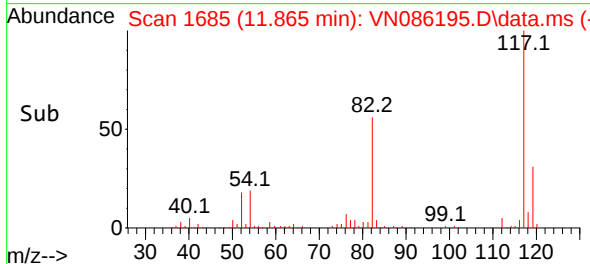
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



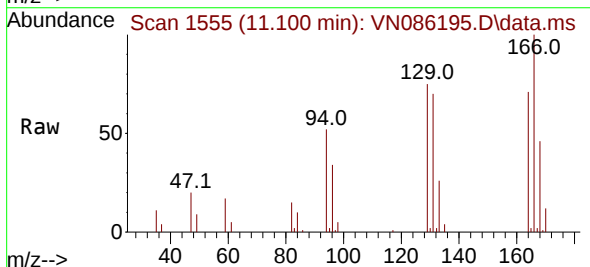
Tgt Ion:117 Resp: 166660
Ion Ratio Lower Upper
117 100
82 55.6 46.7 70.1
119 30.9 26.5 39.7

Manual Integrations
APPROVED

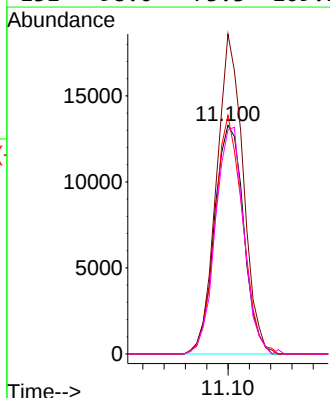
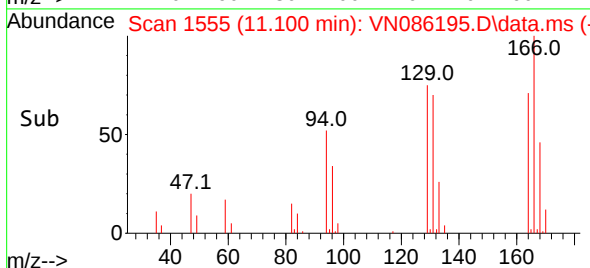
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

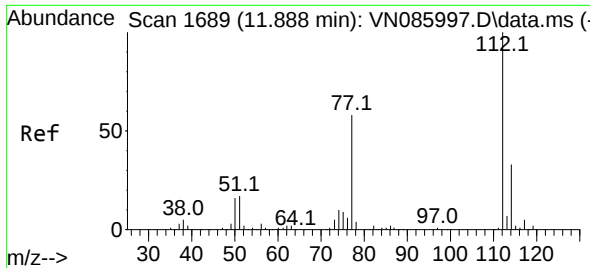


#64
Tetrachloroethene
Concen: 19.025 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



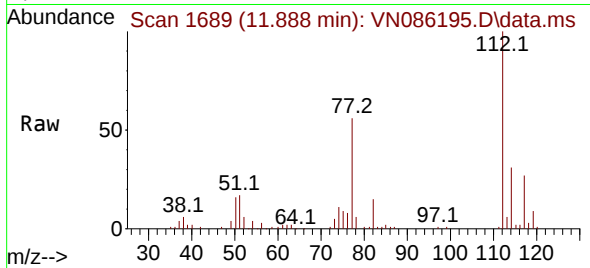
Tgt Ion:164 Resp: 25293
Ion Ratio Lower Upper
164 100
166 140.0 103.7 155.5
129 104.4 77.1 115.7
131 98.0 73.3 109.9





#65
Chlorobenzene
Concen: 17.679 ug/l
RT: 11.888 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

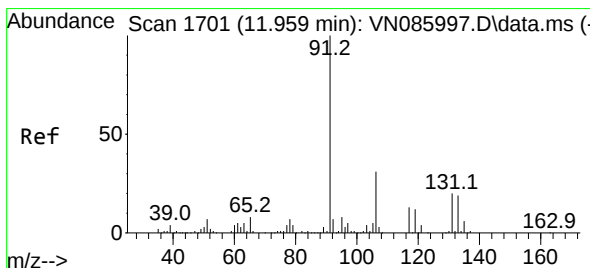
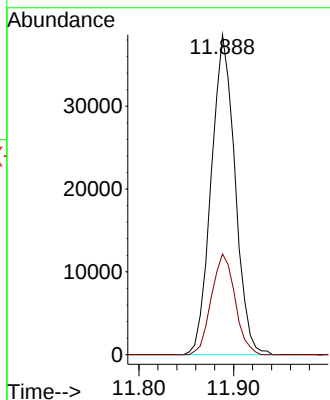
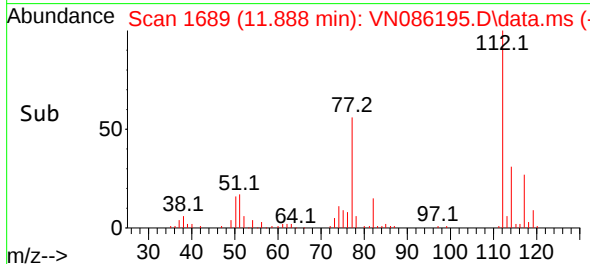
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion:112 Resp: 6742
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5

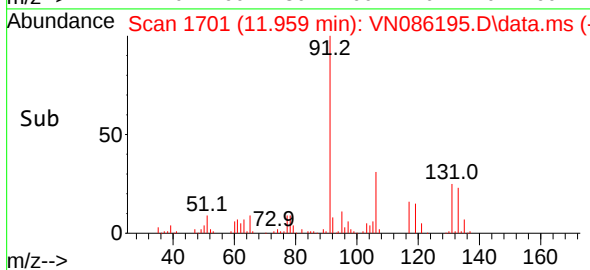
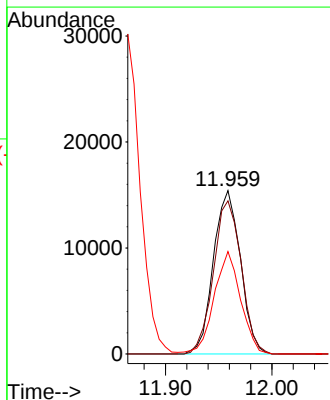
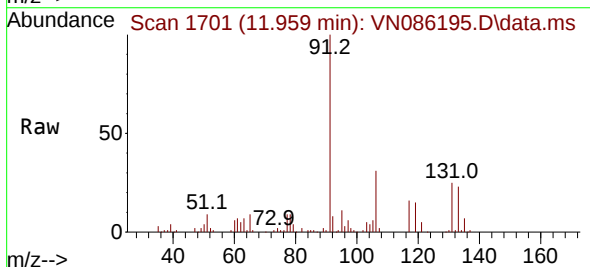
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

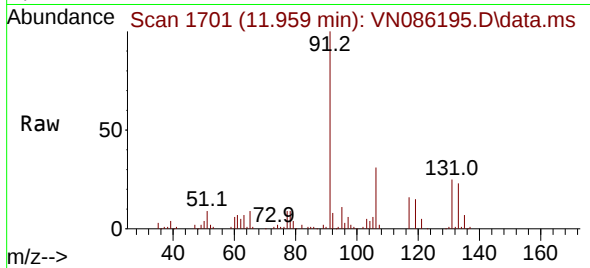
Tgt Ion:131 Resp: 27197
Ion Ratio Lower Upper
131 100
133 96.2 47.0 141.0
119 61.4 31.4 94.0





#67
Ethyl Benzene
Concen: 17.039 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

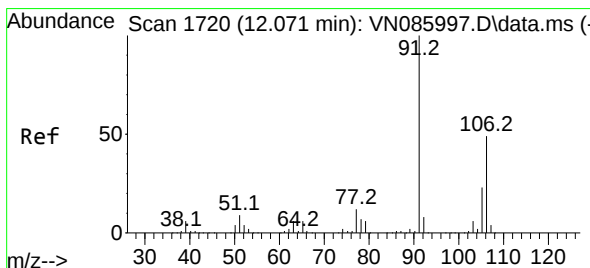
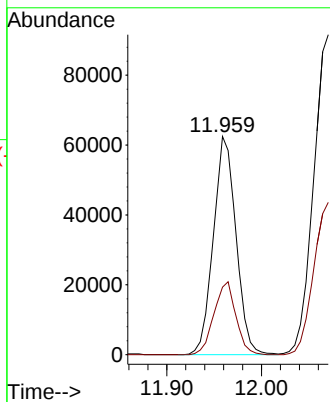
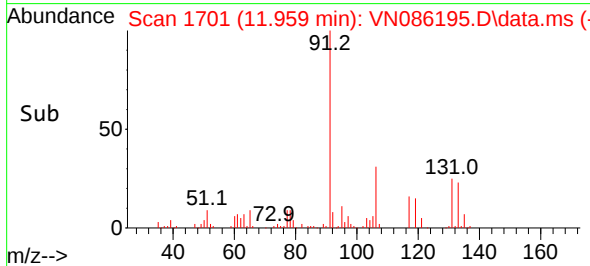
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



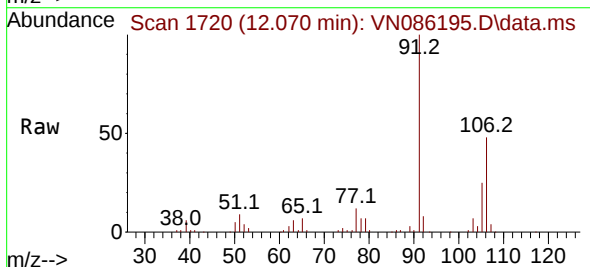
Tgt Ion: 91 Resp: 10394
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

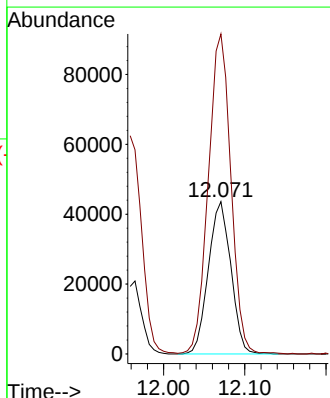
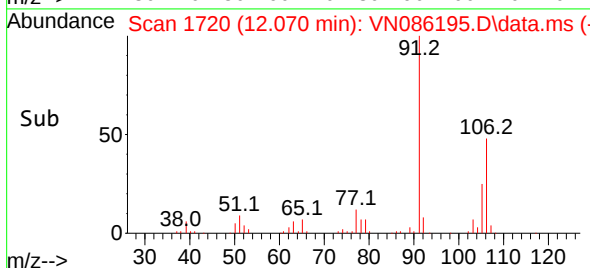
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

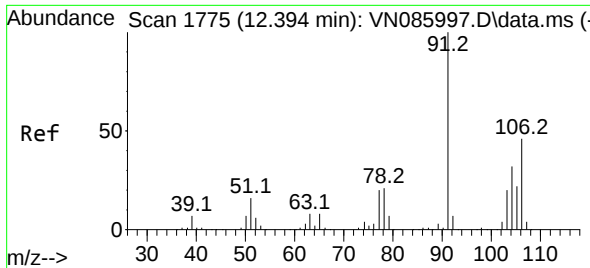


#68
m/p-Xylenes
Concen: 35.056 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



Tgt Ion:106 Resp: 84055
Ion Ratio Lower Upper
106 100
91 210.7 163.9 245.9





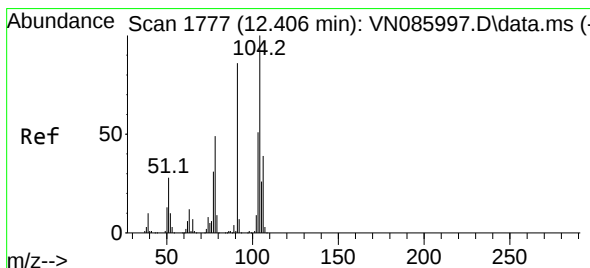
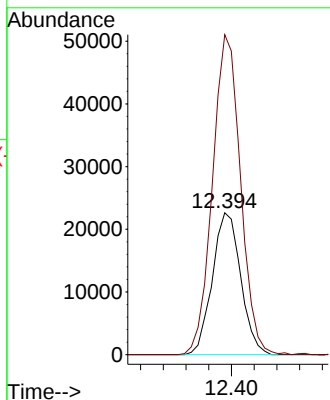
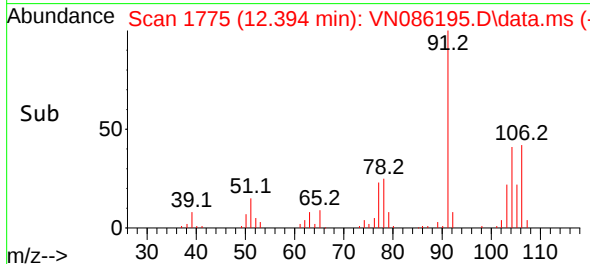
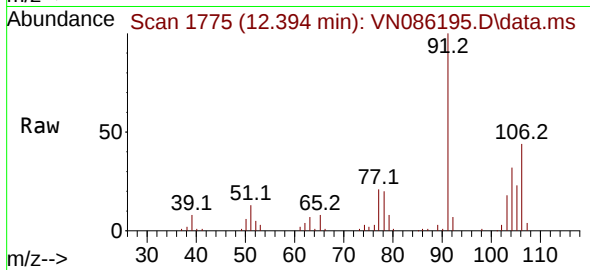
#69
o-Xylene
Concen: 17.815 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:106 Resp: 39205
Ion Ratio Lower Upper
106 100
91 223.1 109.1 327.2

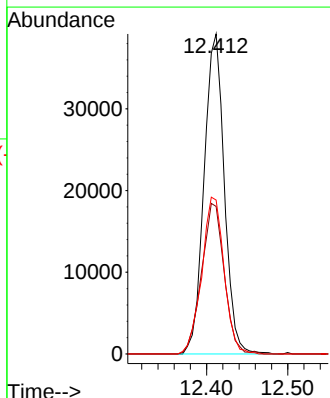
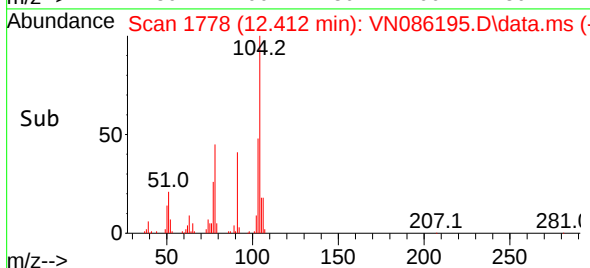
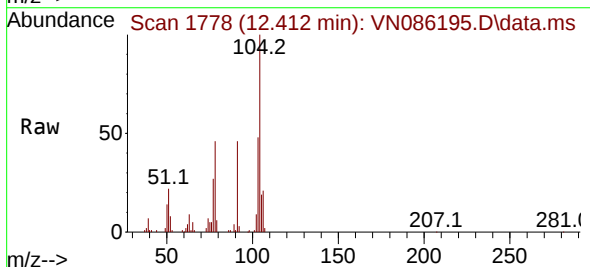
Manual Integrations
APPROVED

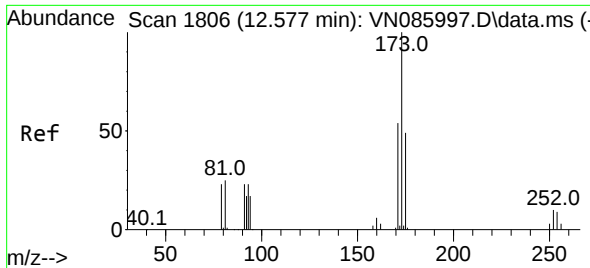
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#70
Styrene
Concen: 18.039 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion:104 Resp: 67805
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.2
103 53.9 42.9 64.3





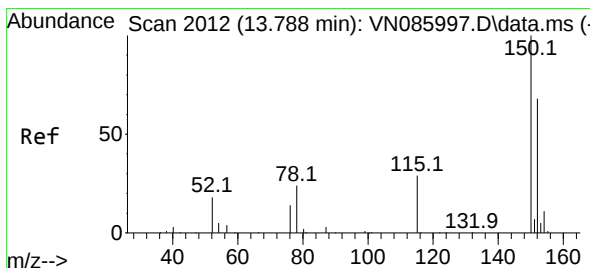
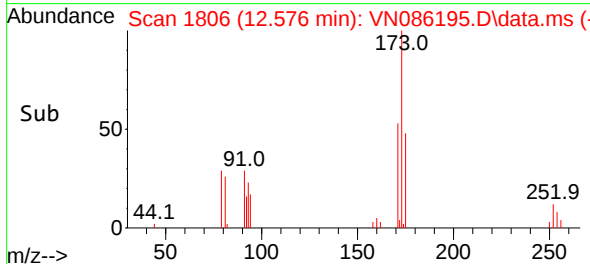
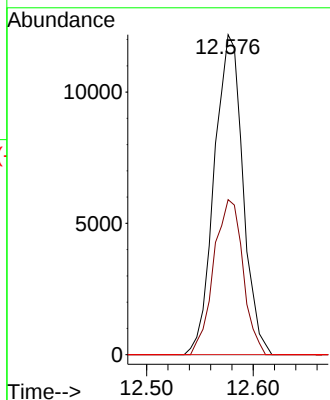
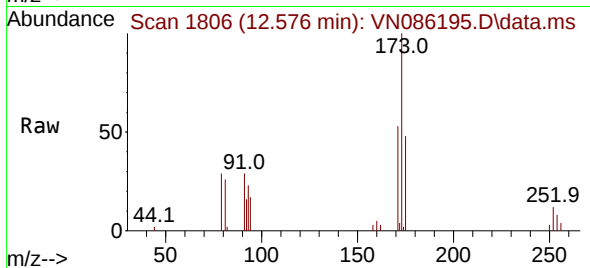
#71
Bromoform
Concen: 19.183 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:173 Resp: 22734
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0

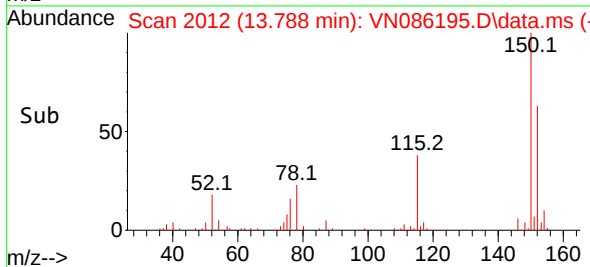
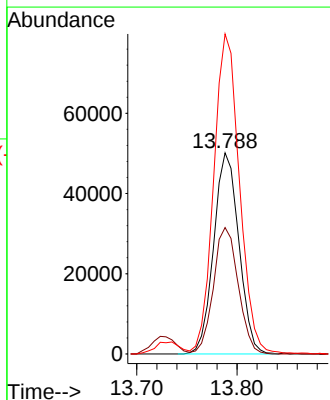
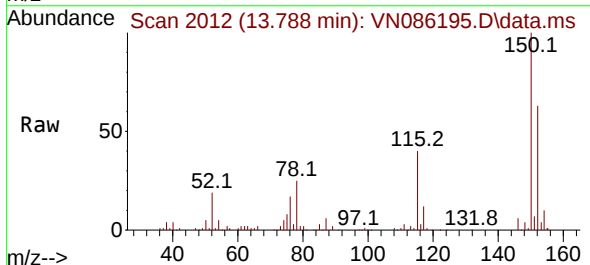
Manual Integrations
APPROVED

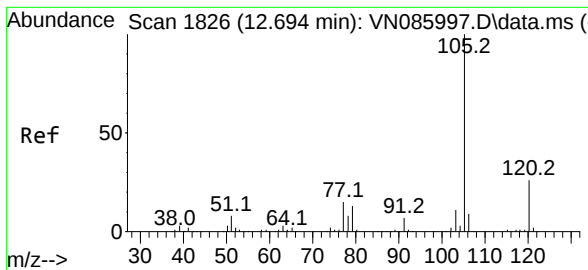
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

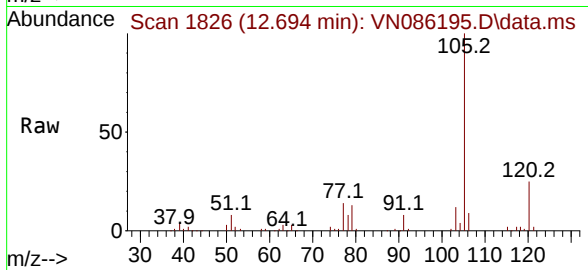
Tgt Ion:152 Resp: 87066
Ion Ratio Lower Upper
152 100
115 62.0 31.1 93.2
150 163.3 0.0 359.6





#73
Isopropylbenzene
Concen: 16.548 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

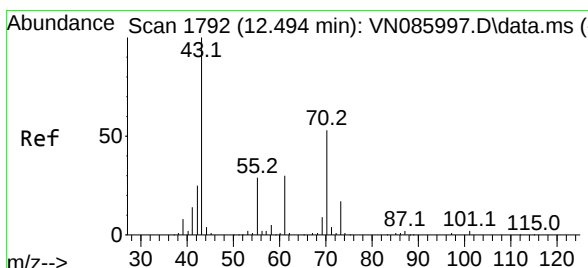
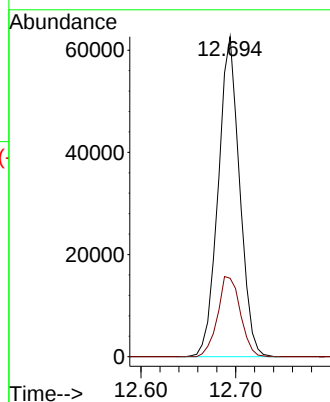
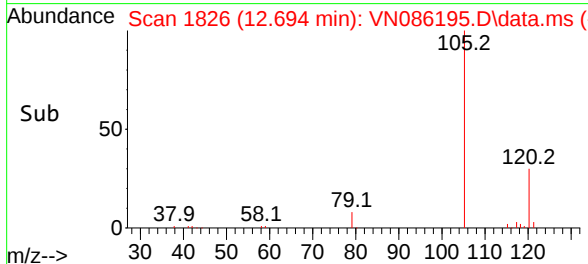
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



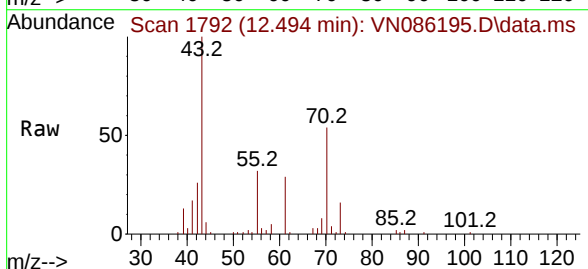
Tgt Ion:105 Resp: 98380
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

Manual Integrations
APPROVED

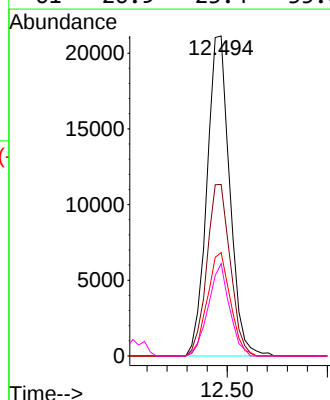
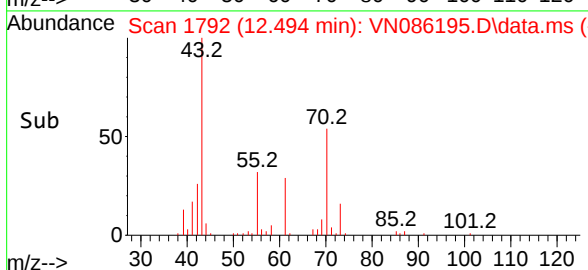
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

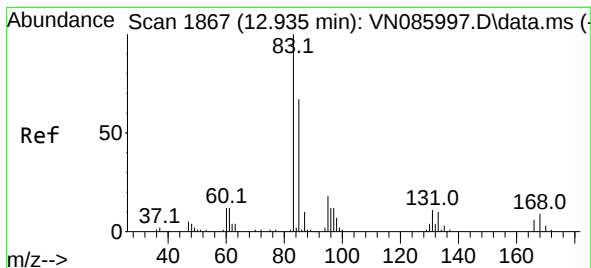


#74
N-ethyl acetate
Concen: 16.809 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



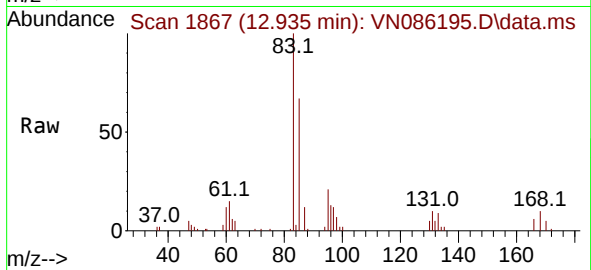
Tgt Ion: 43 Resp: 33437
Ion Ratio Lower Upper
43 100
70 54.8 43.0 64.4
55 32.5 23.8 35.8
61 26.9 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.059 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

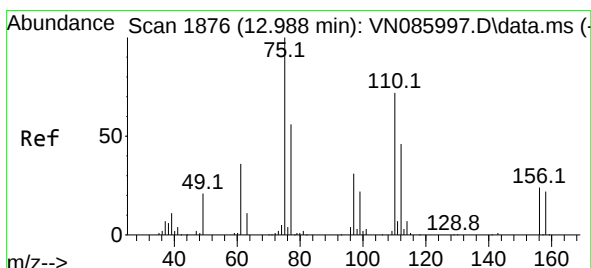
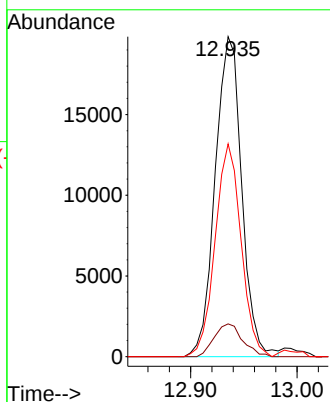
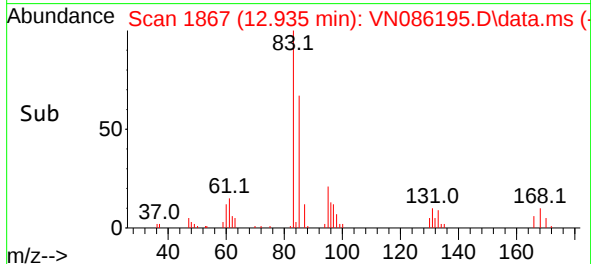
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



Tgt Ion: 83 Resp: 34314
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.5
85 64.9 32.6 97.8

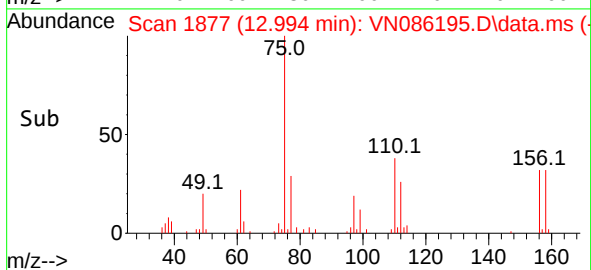
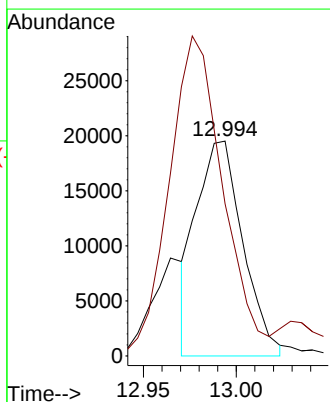
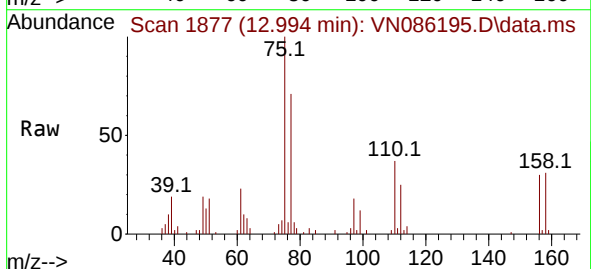
Manual Integrations
APPROVED

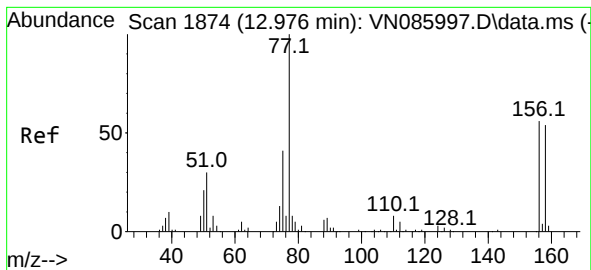
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#76
1,2,3-Trichloropropane
Concen: 17.382 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

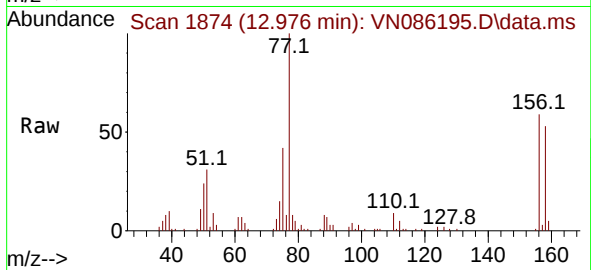
Tgt Ion: 75 Resp: 33882
Ion Ratio Lower Upper
75 100
77 172.5 83.7 251.0





#77
Bromobenzene
Concen: 17.871 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

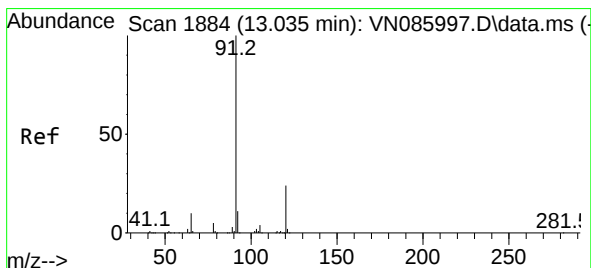
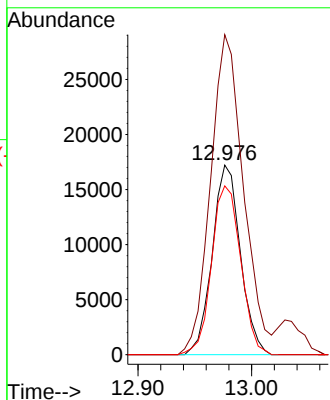
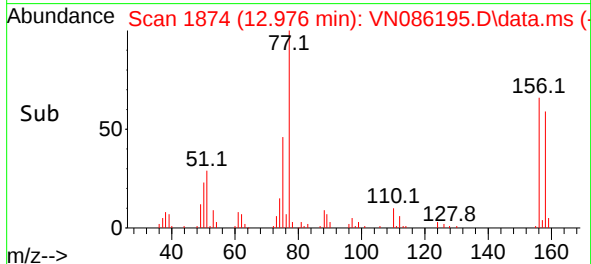
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



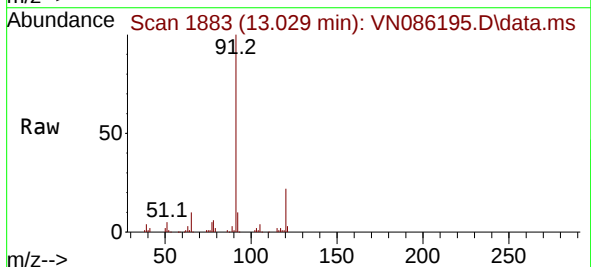
Tgt Ion:156 Resp: 29628
Ion Ratio Lower Upper
156 100
77 197.2 104.1 312.3
158 92.0 49.0 147.0

Manual Integrations
APPROVED

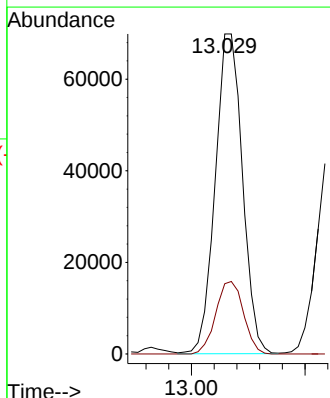
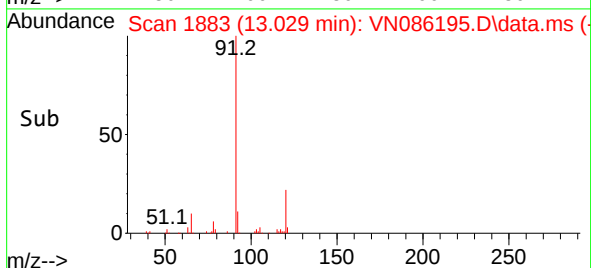
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

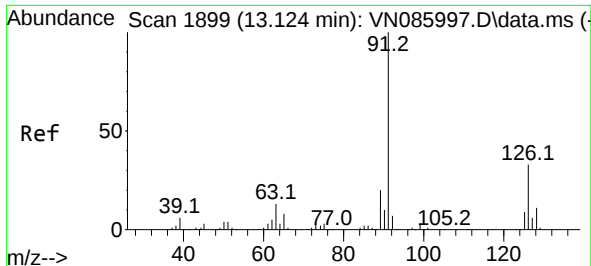


#78
n-propylbenzene
Concen: 17.288 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



Tgt Ion: 91 Resp: 116395
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0





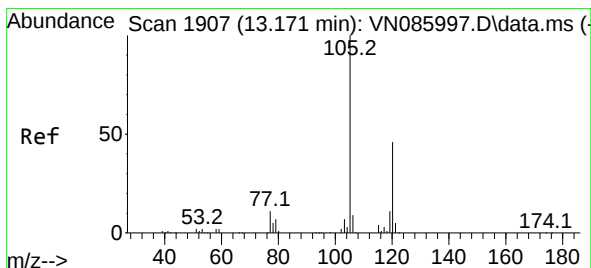
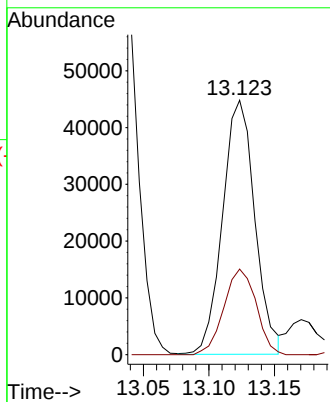
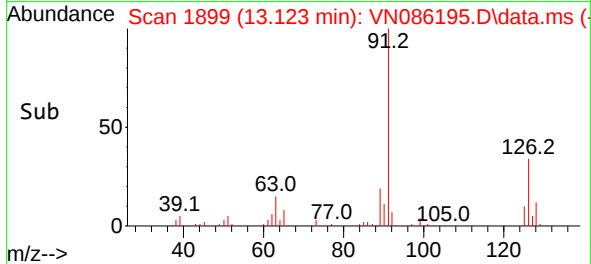
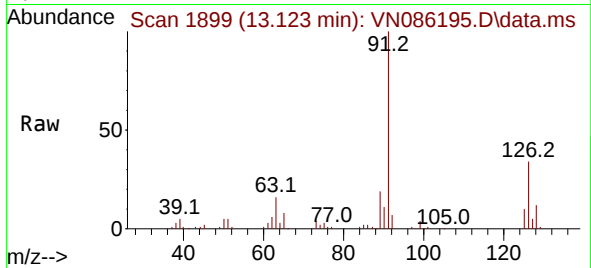
#79
2-Chlorotoluene
Concen: 17.153 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion: 91 Resp: 7670
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

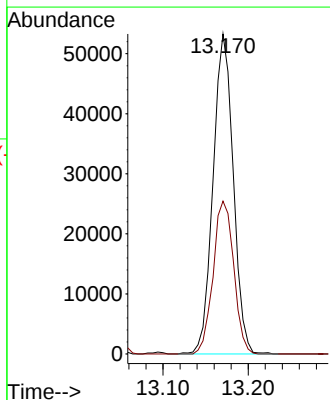
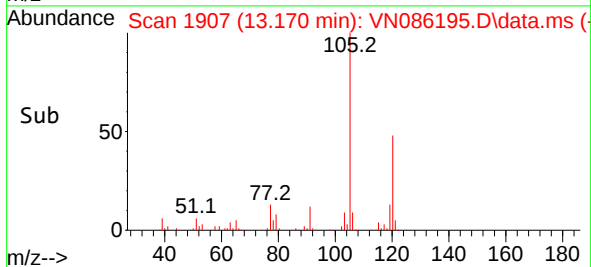
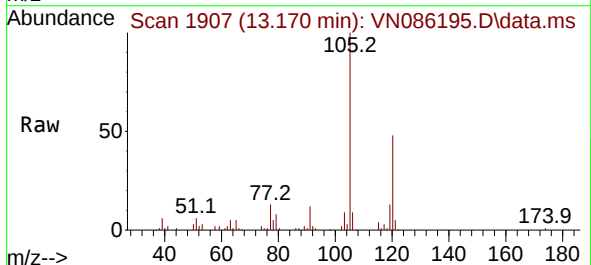
Manual Integrations
APPROVED

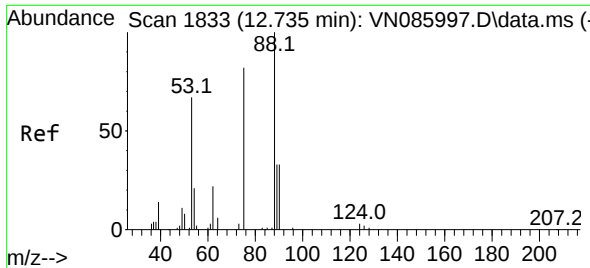
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.496 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

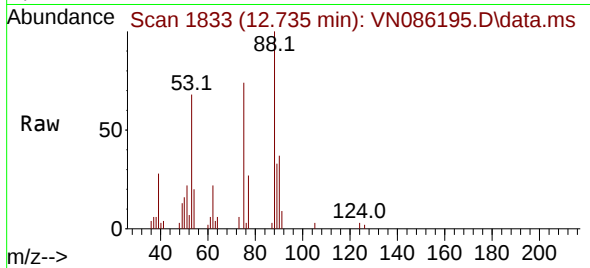
Tgt Ion:105 Resp: 87826
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.566 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

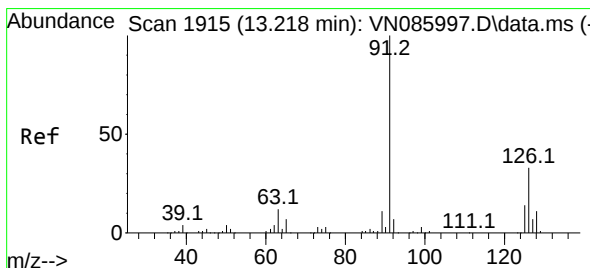
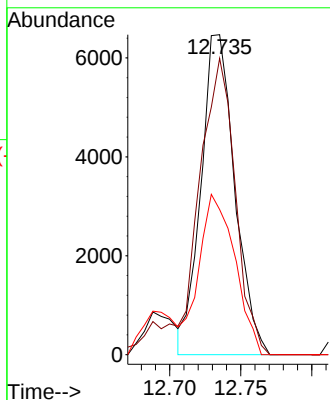
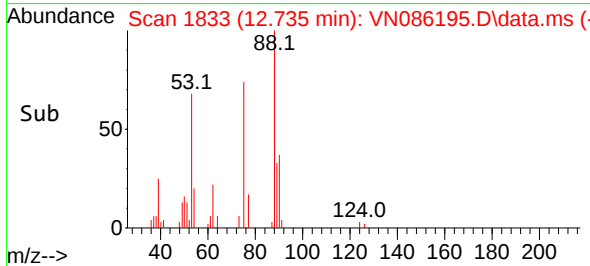
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



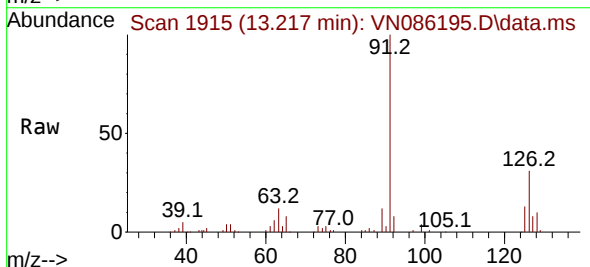
Tgt Ion: 75 Resp: 10739
Ion Ratio Lower Upper
75 100
53 106.1 66.0 99.0
89 53.4 36.9 55.3

Manual Integrations
APPROVED

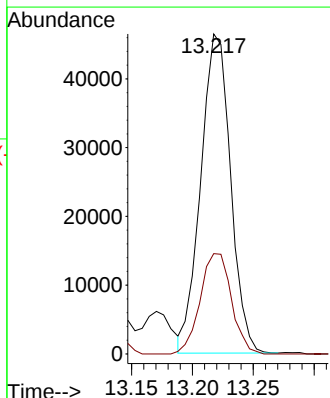
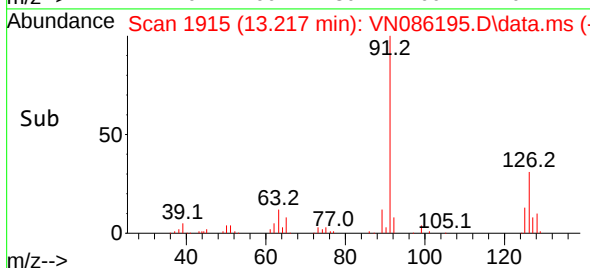
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

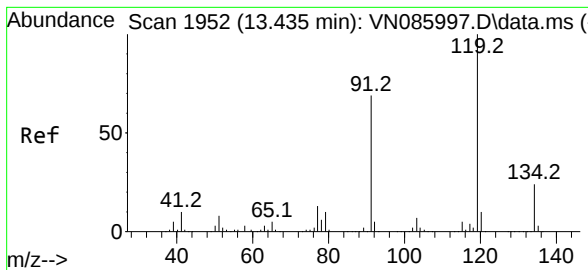


#82
4-Chlorotoluene
Concen: 17.209 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



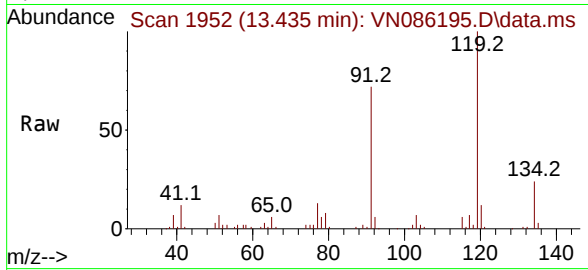
Tgt Ion: 91 Resp: 79137
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2





#83
tert-Butylbenzene
Concen: 16.139 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

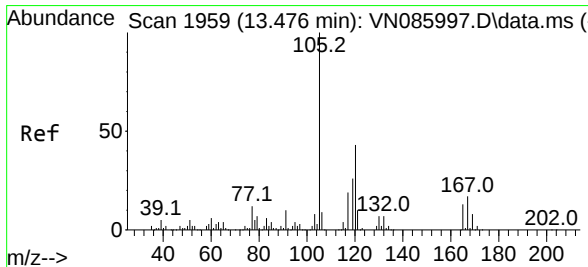
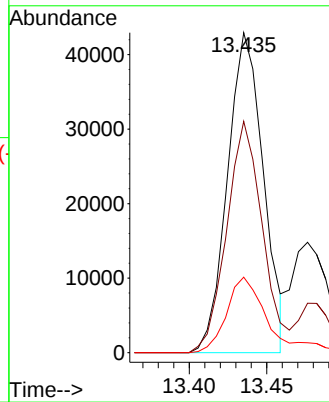
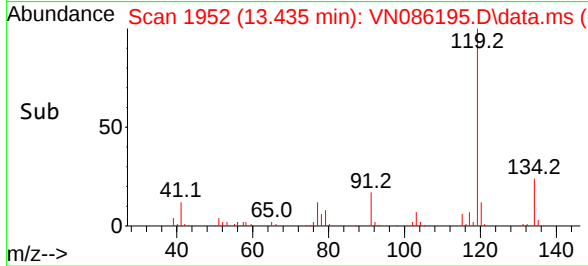
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01



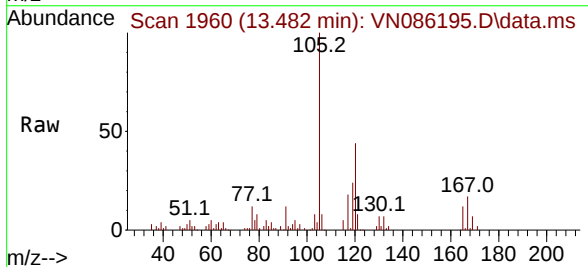
Tgt Ion:119 Resp: 6928
Ion Ratio Lower Upper
119 100
91 72.1 34.3 102.9
134 26.9 13.5 40.5

Manual Integrations
APPROVED

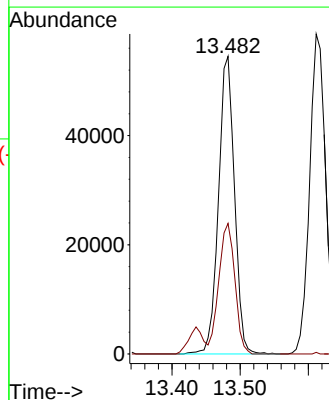
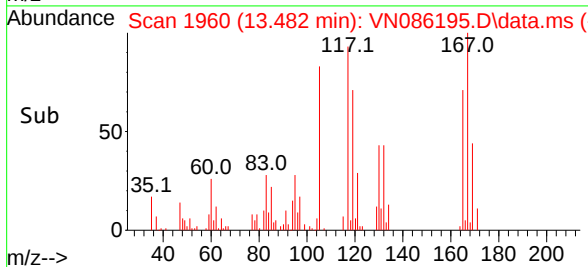
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

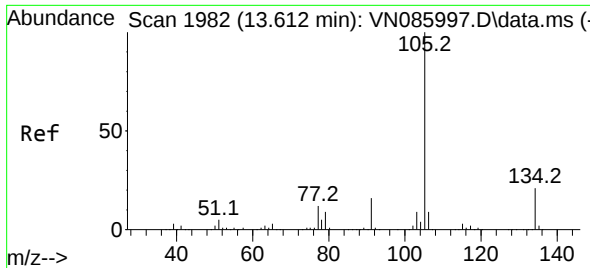


#84
1,2,4-Trimethylbenzene
Concen: 17.577 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48



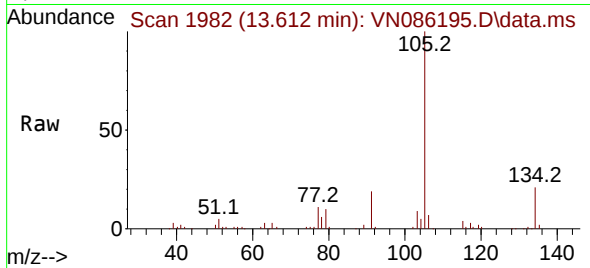
Tgt Ion:105 Resp: 88991
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.019 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48

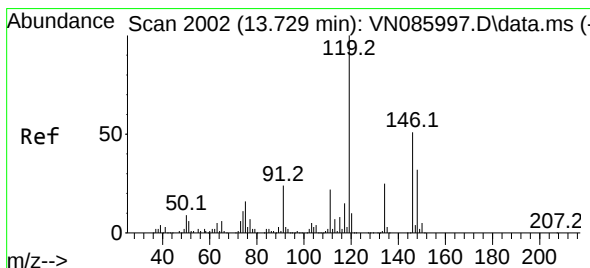
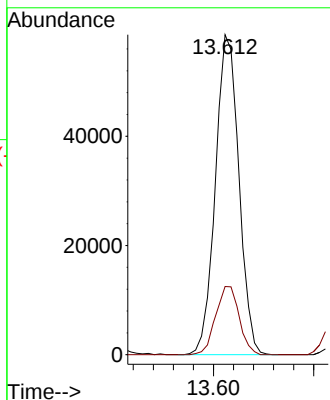
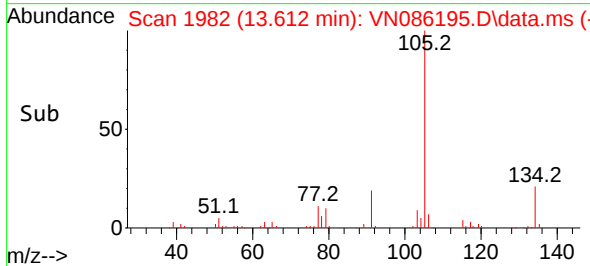
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



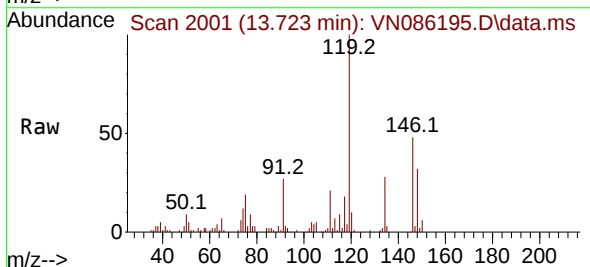
Tgt Ion:105 Resp: 95320
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

Manual Integrations
 APPROVED

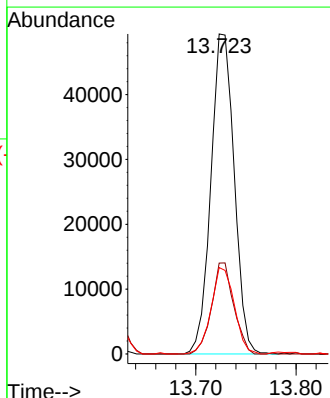
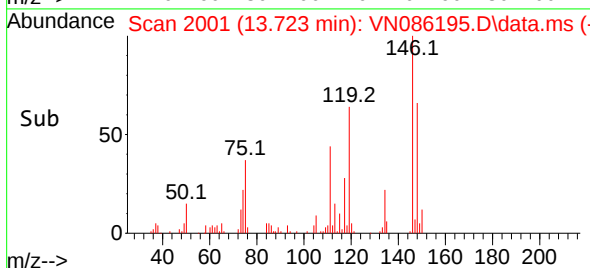
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

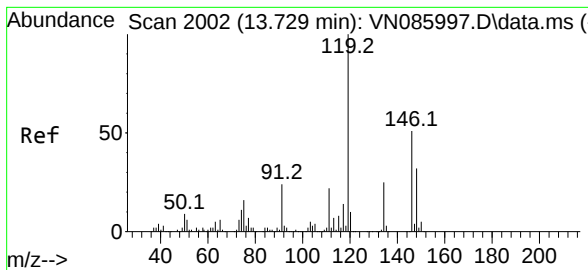


#86
 p-Isopropyltoluene
 Concen: 16.838 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48



Tgt Ion:119 Resp: 79828
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.6 37.8
 91 26.8 12.3 36.8





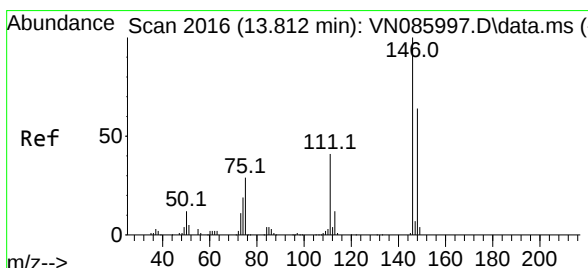
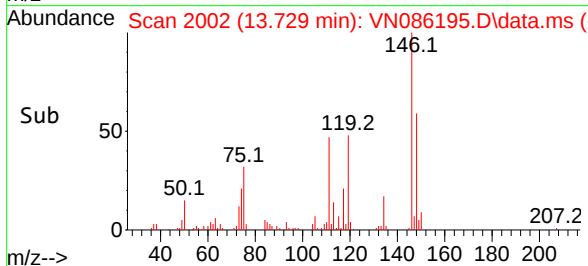
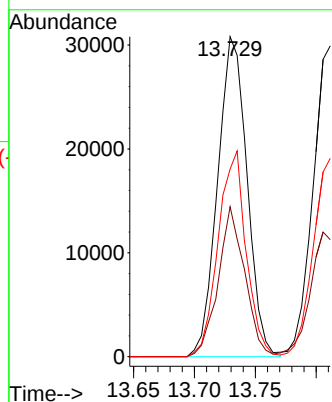
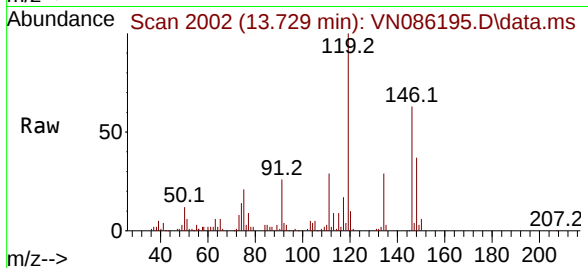
#87
1,3-Dichlorobenzene
Concen: 17.345 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:146 Resp: 5183
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 61.2 31.8 95.4

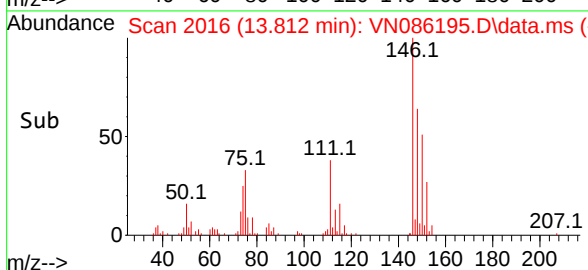
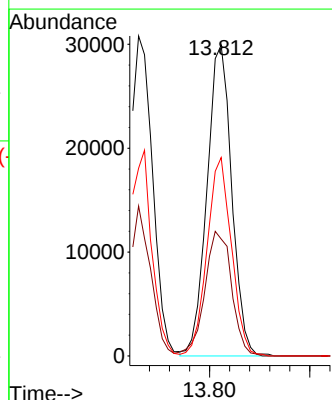
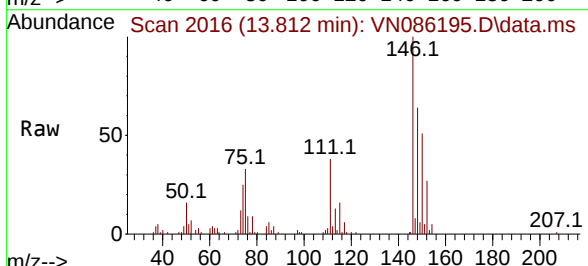
Manual Integrations
APPROVED

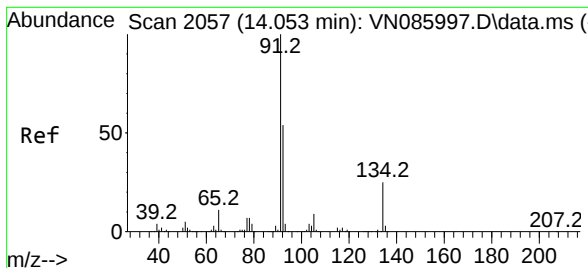
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#88
1,4-Dichlorobenzene
Concen: 16.371 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Tgt Ion:146 Resp: 51399
Ion Ratio Lower Upper
146 100
111 43.4 20.4 61.3
148 63.0 32.1 96.5





#89

n-Butylbenzene

Concen: 15.429 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

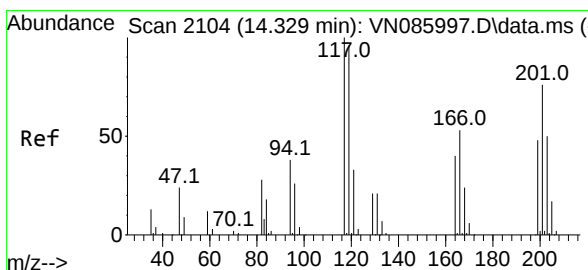
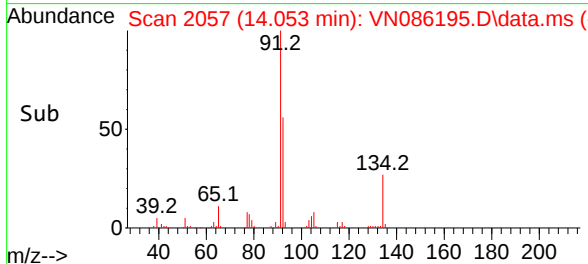
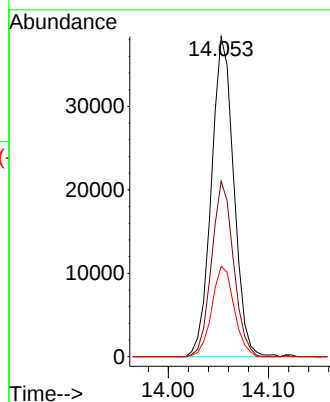
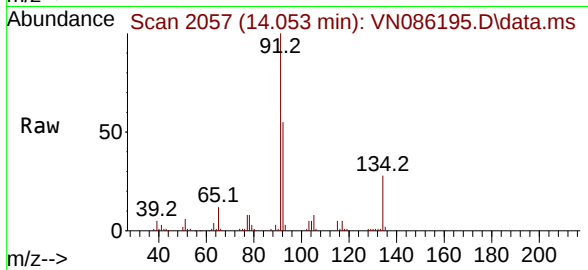
Tgt Ion:	91	Resp:	5956
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.9	80.6
134	28.2	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#90

Hexachloroethane

Concen: 15.810 ug/l

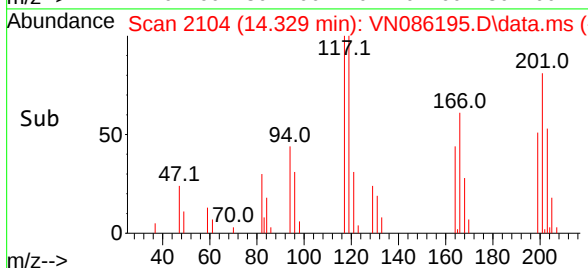
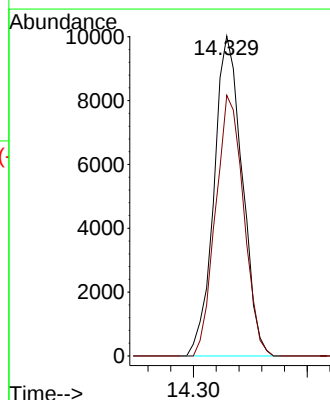
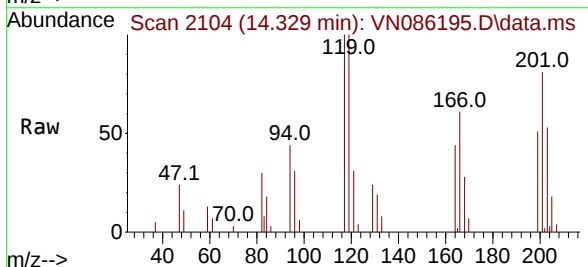
RT: 14.329 min Scan# 2104

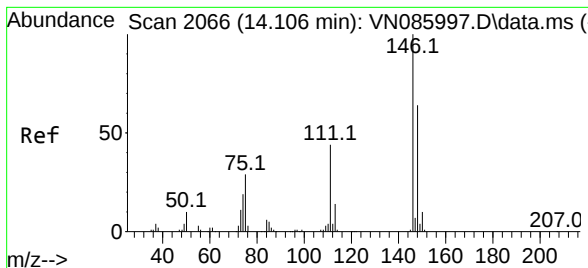
Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion:	117	Resp:	17296
Ion Ratio	Lower	Upper	
117	100		
201	80.9	39.1	117.3





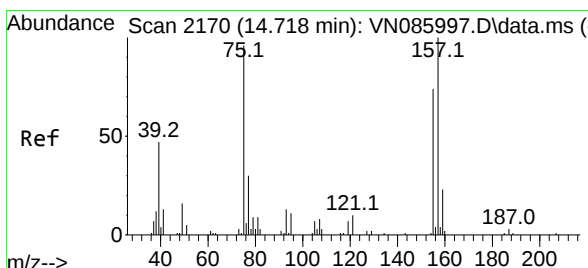
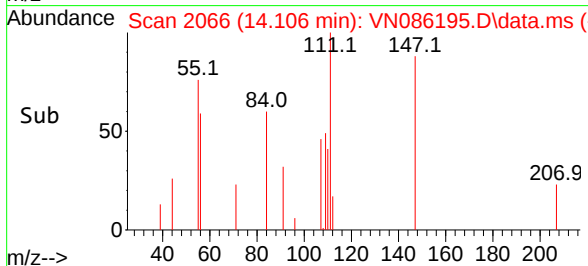
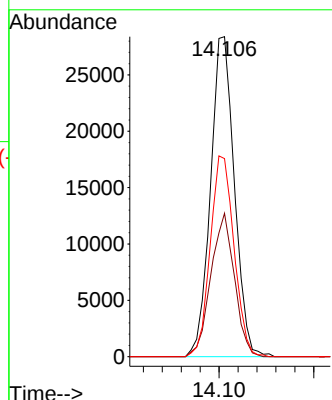
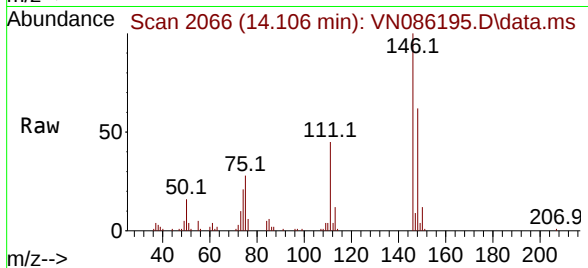
#91
1,2-Dichlorobenzene
Concen: 16.758 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

Tgt Ion:146 Resp: 49784
Ion Ratio Lower Upper
146 100
111 44.2 22.3 66.8
148 62.6 32.1 96.5

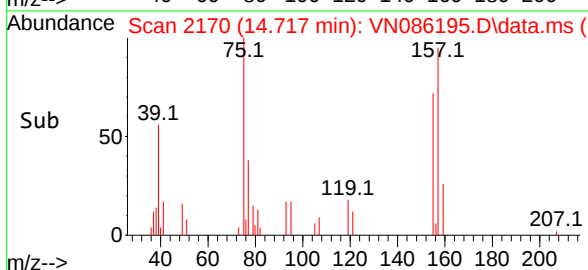
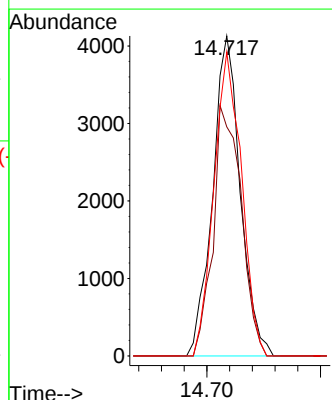
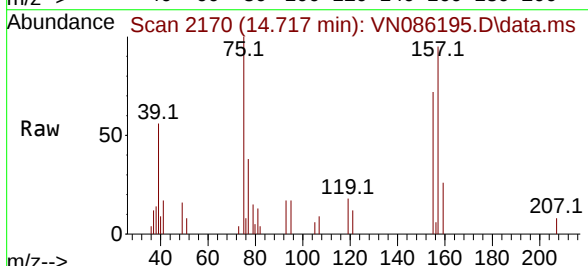
Manual Integrations
APPROVED

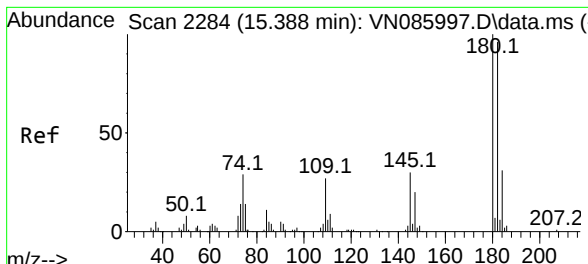
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.411 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086195.D
Acq: 01 Apr 2025 14:48

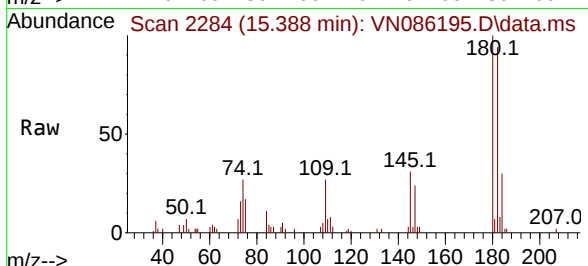
Tgt Ion: 75 Resp: 6991
Ion Ratio Lower Upper
75 100
155 79.2 41.0 123.0
157 94.7 53.7 161.1





#93
 1,2,4-Trichlorobenzene
 Concen: 14.972 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48

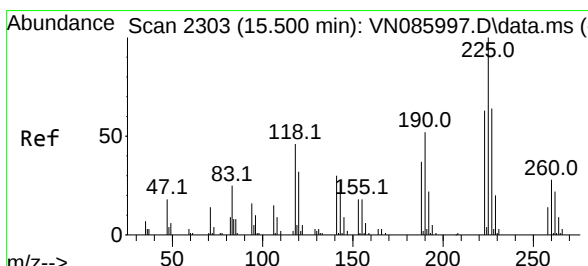
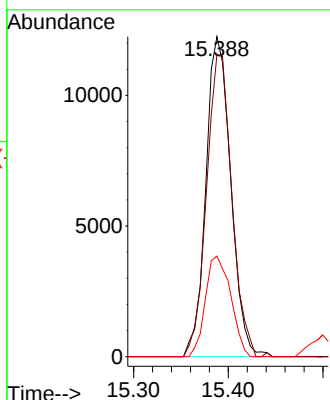
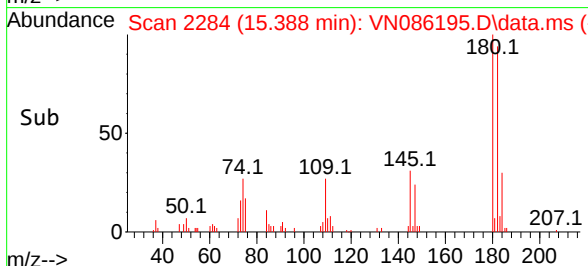
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01



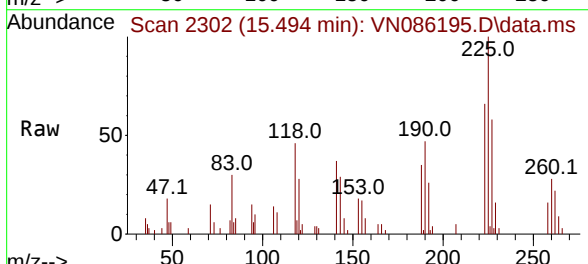
Tgt Ion:180 Resp: 22364
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.0 141.0
 145 32.0 15.5 46.5

Manual Integrations
 APPROVED

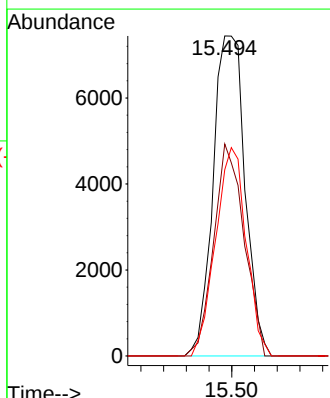
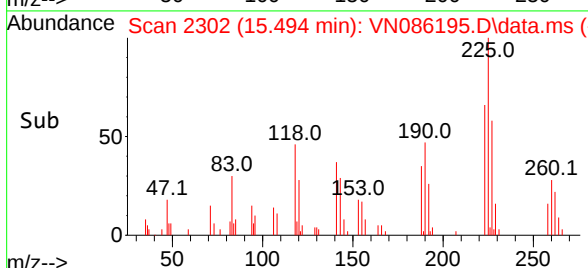
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

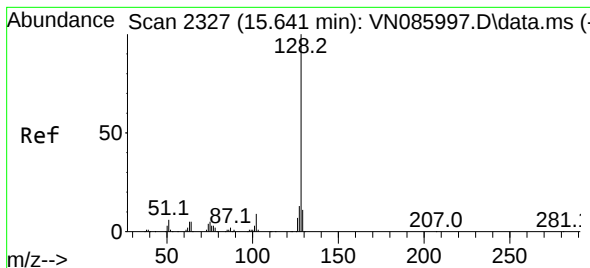


#94
 Hexachlorobutadiene
 Concen: 16.785 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086195.D
 Acq: 01 Apr 2025 14:48



Tgt Ion:225 Resp: 14546
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.3 93.9
 227 62.4 32.1 96.3





#95

Naphthalene

Concen: 14.612 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

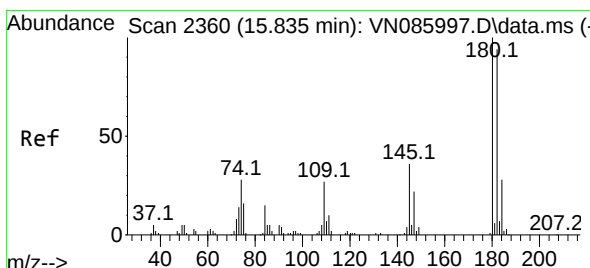
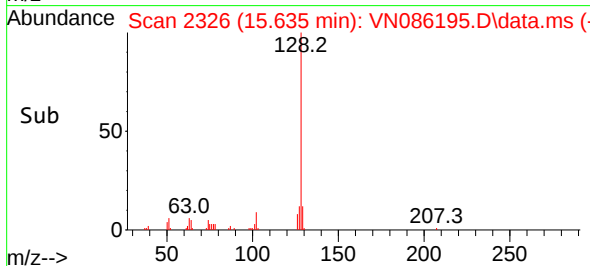
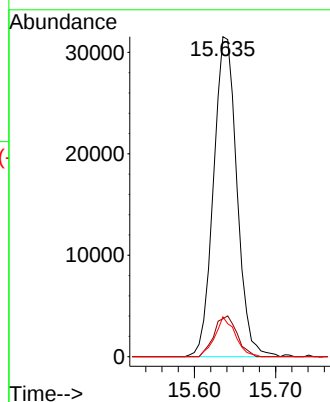
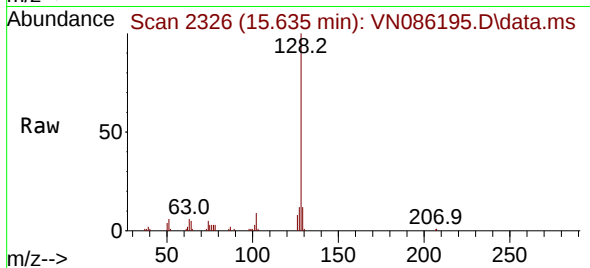
Tgt Ion:128	Resp: 6320
Ion Ratio	Lower Upper
128 100	
127 12.5	10.2 15.4
129 10.8	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.626 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086195.D

Acq: 01 Apr 2025 14:48

Tgt Ion:180	Resp: 22147
Ion Ratio	Lower Upper
180 100	
182 99.9	47.5 142.5
145 36.8	17.7 53.1

