

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088217.D
 Acq On : 06 Nov 2025 18:58
 Operator : JC\MD
 Sample : VN1106MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025

Quant Time: Nov 07 02:25:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	304027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	601062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	538359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	273676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	317811	60.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.900%			
35) Dibromofluoromethane	8.147	113	209277	51.827	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	10.547	98	775368	49.834	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	12.829	95	297482	54.138	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	61506	17.935	ug/l	97
3) Chloromethane	2.383	50	75414	18.692	ug/l	96
4) Vinyl Chloride	2.536	62	77143	17.549	ug/l	98
5) Bromomethane	2.977	94	44916	17.082	ug/l	88
6) Chloroethane	3.136	64	52383	16.539	ug/l	96
7) Trichlorofluoromethane	3.512	101	116079	16.556	ug/l	95
8) Diethyl Ether	3.965	74	52919	20.308	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	60126	16.619	ug/l	94
10) Methyl Iodide	4.583	142	58637	17.734	ug/l	95
11) Tert butyl alcohol	5.524	59	99794	110.183	ug/l	96
12) 1,1-Dichloroethene	4.342	96	63273	16.558	ug/l	95
13) Acrolein	4.183	56	71895	70.571	ug/l	98
14) Allyl chloride	5.018	41	127377	19.018	ug/l	97
15) Acrylonitrile	5.712	53	271111	109.890	ug/l	97
16) Acetone	4.424	43	258607	97.914	ug/l	99
17) Carbon Disulfide	4.706	76	198568	17.094	ug/l	95
18) Methyl Acetate	5.018	43	123165	22.778	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	295593	21.063	ug/l	99
20) Methylene Chloride	5.265	84	85837	19.361	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	77757	18.538	ug/l	95
22) Diisopropyl ether	6.653	45	303187	21.524	ug/l	98
23) Vinyl Acetate	6.588	43	1360915	107.257	ug/l	99
24) 1,1-Dichloroethane	6.553	63	161878	20.746	ug/l	96
25) 2-Butanone	7.465	43	371868	106.838	ug/l	99
26) 2,2-Dichloropropane	7.477	77	129331	18.239	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	98343	20.366	ug/l	95
28) Bromochloromethane	7.794	49	81690	22.157	ug/l	96
29) Tetrahydrofuran	7.824	42	243631	107.404	ug/l	98
30) Chloroform	7.947	83	162327	20.824	ug/l	100
31) Cyclohexane	8.241	56	127333	17.303	ug/l	96
32) 1,1,1-Trichloroethane	8.153	97	133737	19.263	ug/l	99
36) 1,1-Dichloropropene	8.353	75	106874	18.127	ug/l	99
37) Ethyl Acetate	7.553	43	156709	20.596	ug/l	99
38) Carbon Tetrachloride	8.341	117	109780	18.028	ug/l	99
39) Methylcyclohexane	9.577	83	105721	13.950	ug/l	96
40) Benzene	8.588	78	342444	19.072	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	76503	19.104	ug/l	97
42) 1,2-Dichloroethane	8.653	62	131794	20.658	ug/l	99
43) Isopropyl Acetate	8.671	43	235543	20.147	ug/l	98
44) Trichloroethene	9.335	130	74863	17.838	ug/l	98
45) 1,2-Dichloropropane	9.600	63	89598	19.765	ug/l	98
46) Dibromomethane	9.694	93	64730	20.022	ug/l	99
47) Bromodichloromethane	9.871	83	130759	20.201	ug/l	98
48) Methyl methacrylate	9.665	41	110974	20.559	ug/l	100
49) 1,4-Dioxane	9.682	88	27691	412.477	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	744568	107.651	ug/l	100
52) Toluene	10.606	92	204738	18.494	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	135418	19.657	ug/l	100
54) cis-1,3-Dichloropropene	10.288	75	145046	19.841	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	81585	19.425	ug/l	97
56) Ethyl methacrylate	10.853	69	132918	19.998	ug/l	97
57) 1,3-Dichloropropane	11.141	76	147435	19.971	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	392123	113.421	ug/l	99
59) 2-Hexanone	11.176	43	470368	102.516	ug/l	97
60) Dibromochloromethane	11.335	129	94638	19.825	ug/l	95
61) 1,2-Dibromoethane	11.447	107	81562	18.869	ug/l	96
64) Tetrachloroethene	11.082	164	59673	16.804	ug/l	97
65) Chlorobenzene	11.871	112	225984	18.486	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.935	131	74967	18.718	ug/l	98
67) Ethyl Benzene	11.941	91	383801	17.886	ug/l	98
68) m/p-Xylenes	12.047	106	283916	35.314	ug/l	99
69) o-Xylene	12.376	106	140003	18.370	ug/l	99
70) Styrene	12.388	104	235213	18.926	ug/l	97
71) Bromoform	12.559	173	55578	18.595	ug/l #	100
73) Isopropylbenzene	12.676	105	347000	16.439	ug/l	99
74) N-amyl acetate	12.623	43	104708m	17.475	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	126505	19.250	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	123780m	19.782	ug/l	
77) Bromobenzene	12.959	156	84655	18.599	ug/l	98
78) n-propylbenzene	13.012	91	415673	16.137	ug/l	100
79) 2-Chlorotoluene	13.100	91	263655	17.948	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	285934	16.311	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.712	75	36048	16.071	ug/l	92
82) 4-Chlorotoluene	13.200	91	274060	17.244	ug/l	99
83) tert-Butylbenzene	13.412	119	242081	15.459	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	296476	16.904	ug/l	100
85) sec-Butylbenzene	13.594	105	333627	14.501	ug/l	99
86) p-Isopropyltoluene	13.706	119	278441	15.086	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	160278	17.639	ug/l	97
88) 1,4-Dichlorobenzene	13.788	146	162987	16.701	ug/l	96
89) n-Butylbenzene	14.035	91	252713	13.823	ug/l	100
90) Hexachloroethane	14.312	117	52298	14.632	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	154129	17.597	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	28153	18.406	ug/l	92
93) 1,2,4-Trichlorobenzene	15.364	180	78547	14.807	ug/l	99
94) Hexachlorobutadiene	15.470	225	24292	12.297	ug/l	98
95) Naphthalene	15.617	128	287798	15.837	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	71791	14.115	ug/l	99

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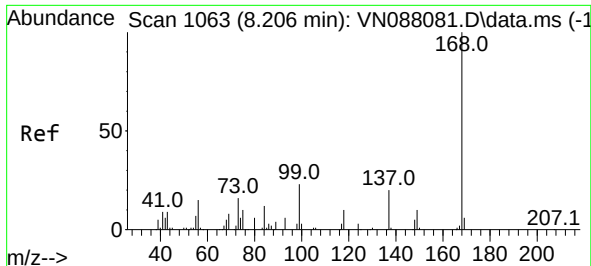
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



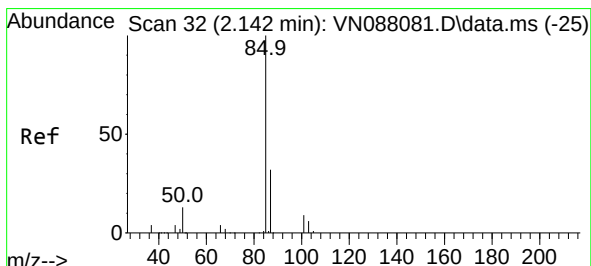
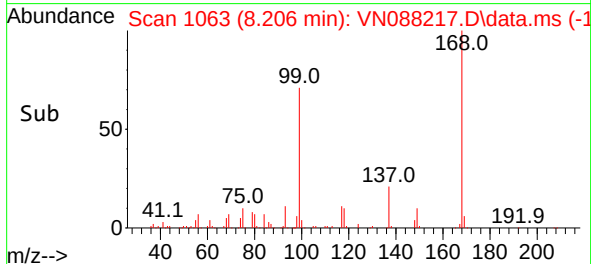
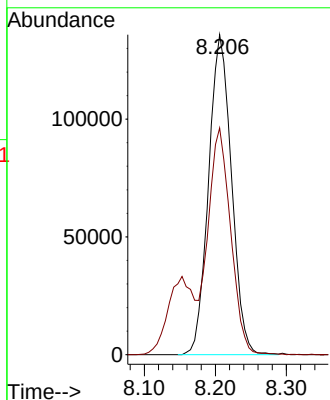
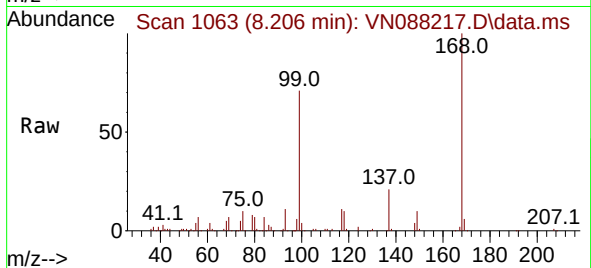
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088217.D
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Tgt Ion:168 Resp: 30402
Ion Ratio Lower Upper
168 100
99 70.7 57.2 85.8

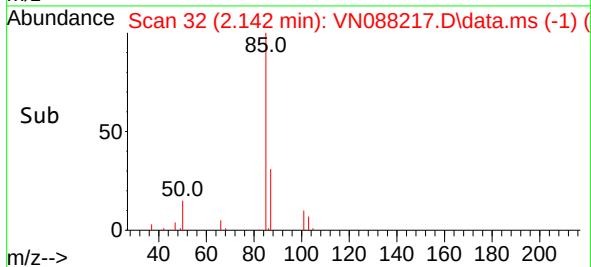
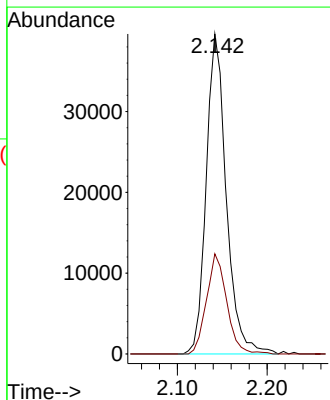
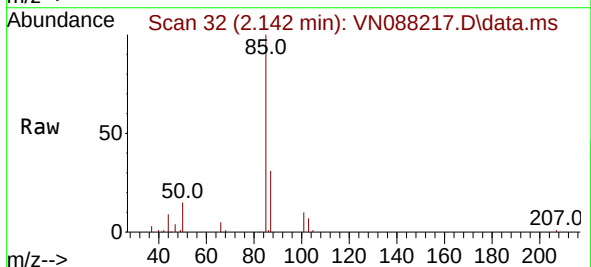
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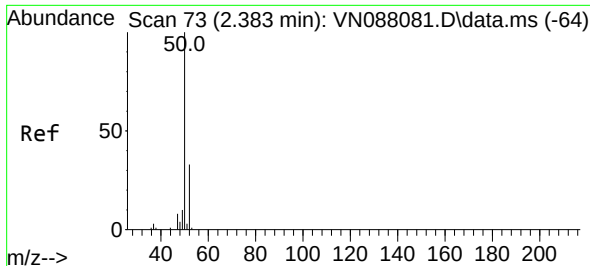
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#2
Dichlorodifluoromethane
Concen: 17.935 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

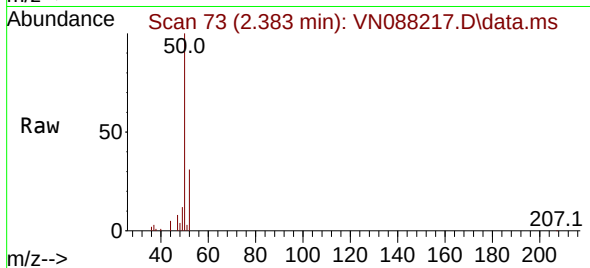
Tgt Ion: 85 Resp: 61506
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





#3
Chloromethane
Concen: 18.692 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

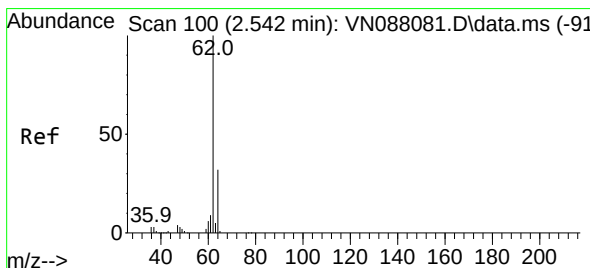
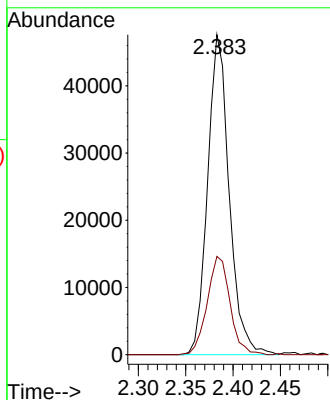
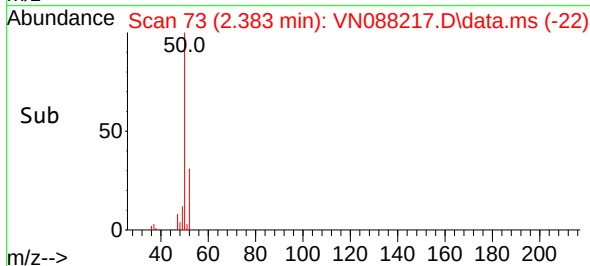
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Tgt Ion: 50 Resp: 75414
Ion Ratio Lower Upper
50 100
52 30.7 26.2 39.4

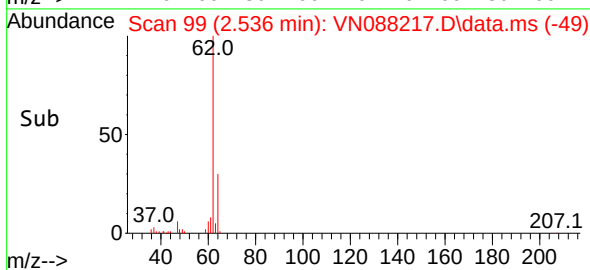
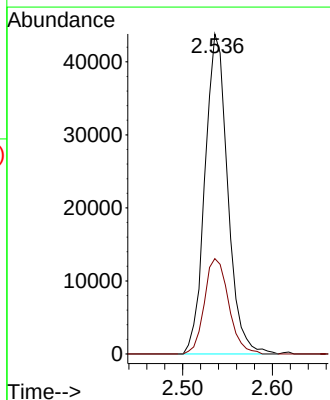
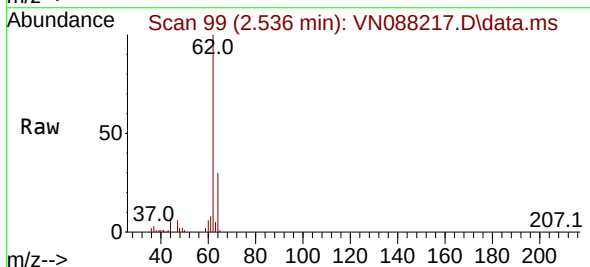
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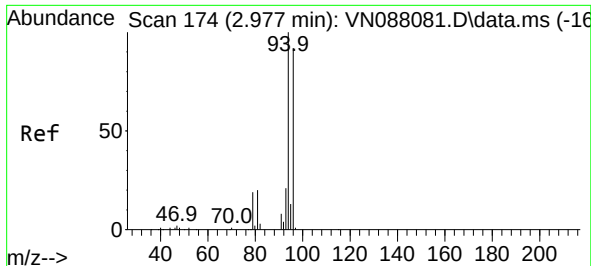
Reviewed By :Amit Patel 11/07/2025
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#4
Vinyl Chloride
Concen: 17.549 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088217.D
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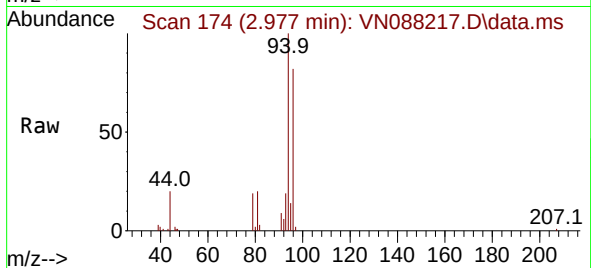
Tgt Ion: 62 Resp: 77143
Ion Ratio Lower Upper
62 100
64 29.8 24.6 37.0





#5
Bromomethane
Concen: 17.082 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088217.D
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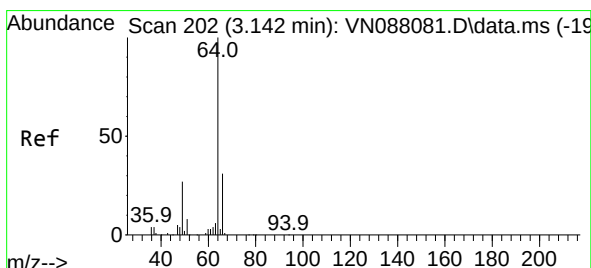
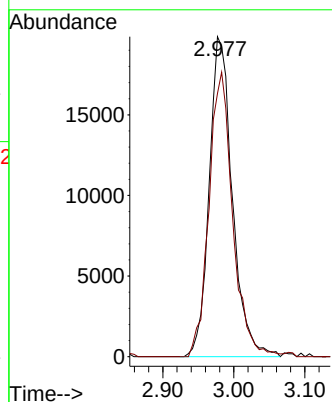
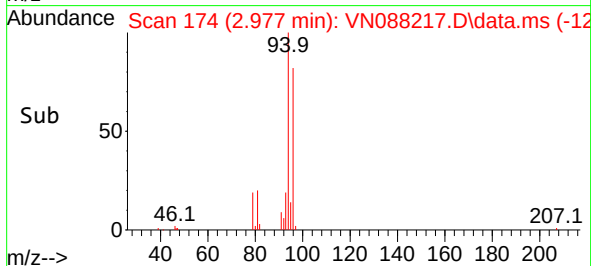
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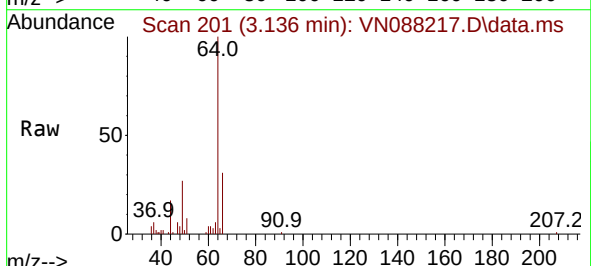
Tgt Ion: 94 Resp: 44910
Ion Ratio Lower Upper
94 100
96 82.3 75.4 113.2

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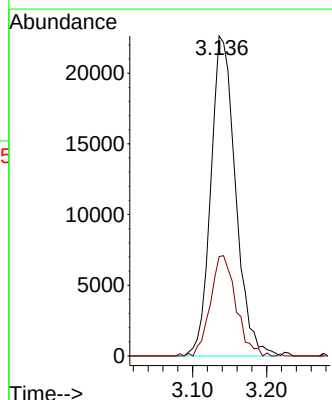
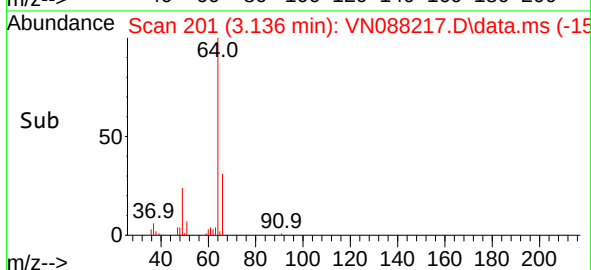
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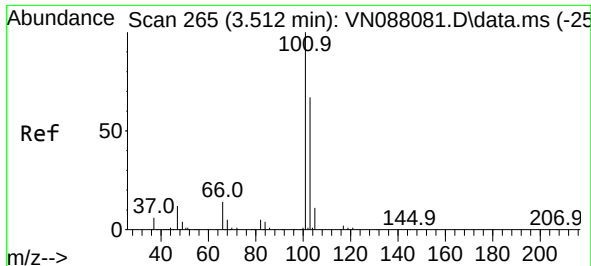


#6
Chloroethane
Concen: 16.539 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
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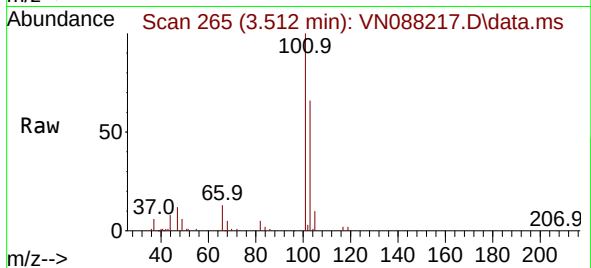
Tgt Ion: 64 Resp: 52383
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.2





#7
Trichlorofluoromethane
Concen: 16.556 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
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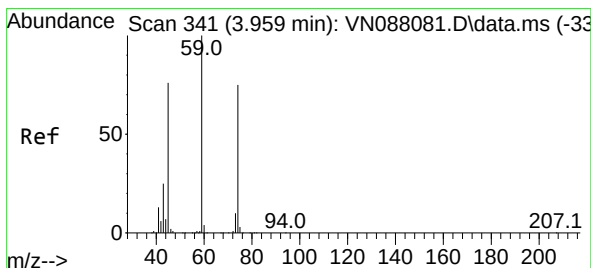
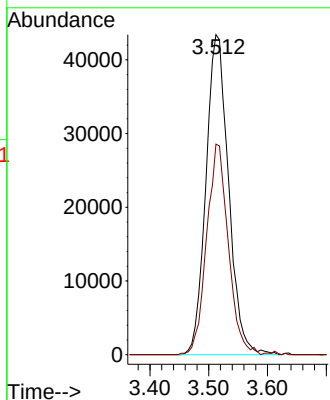
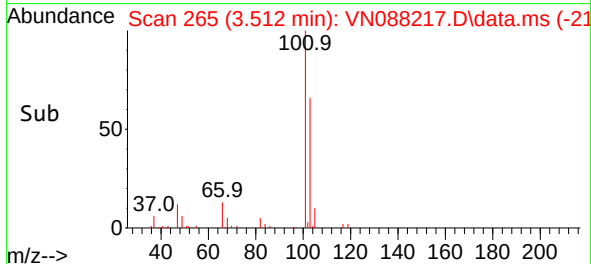
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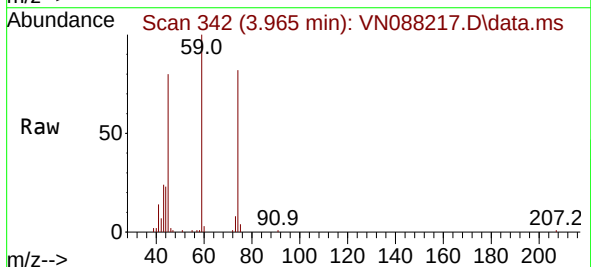
Tgt Ion:101 Resp: 116079
Ion Ratio Lower Upper
101 100
103 65.8 49.4 74.0

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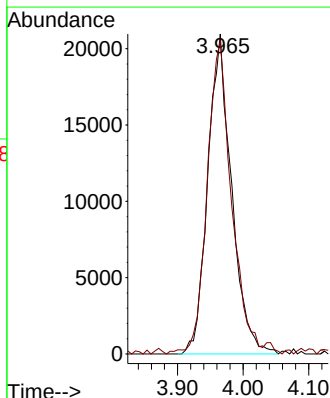
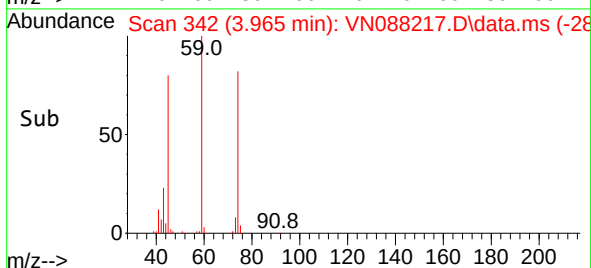
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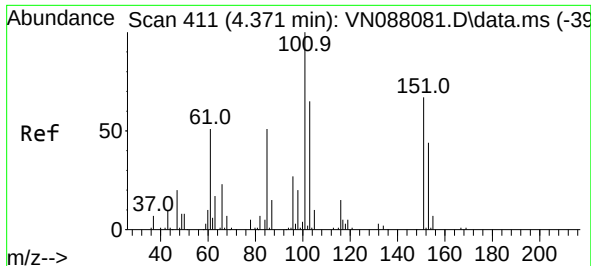


#8
Diethyl Ether
Concen: 20.308 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 74 Resp: 52919
Ion Ratio Lower Upper
74 100
45 100.0 50.6 151.9





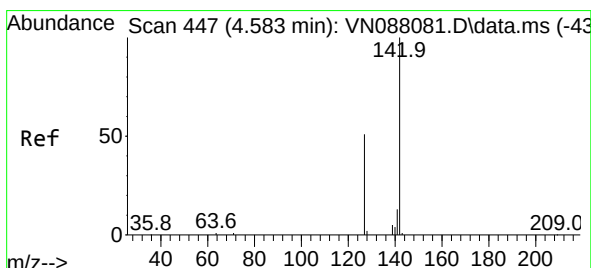
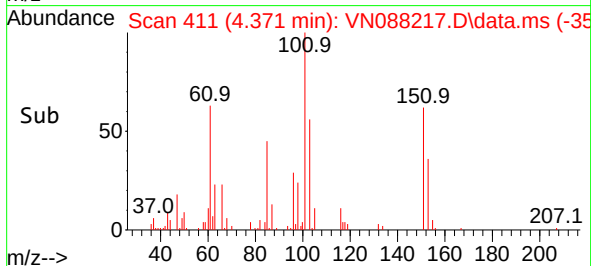
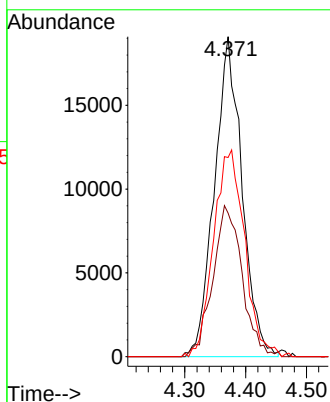
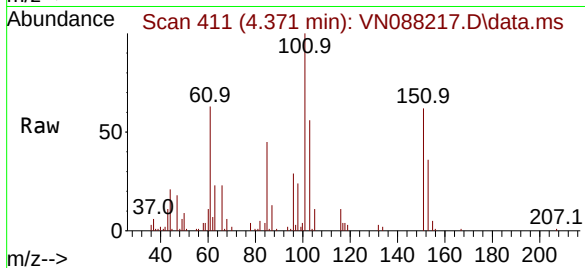
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.619 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion:101 Resp: 60120
Ion Ratio Lower Upper
101 100
85 50.1 36.6 55.0
151 72.5 54.7 82.1

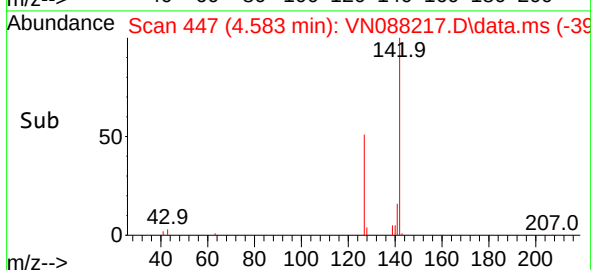
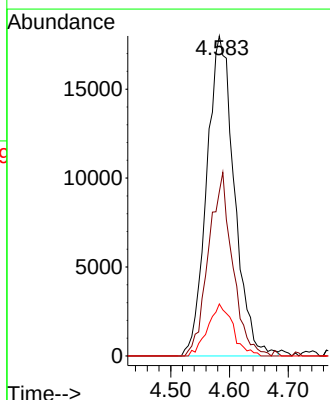
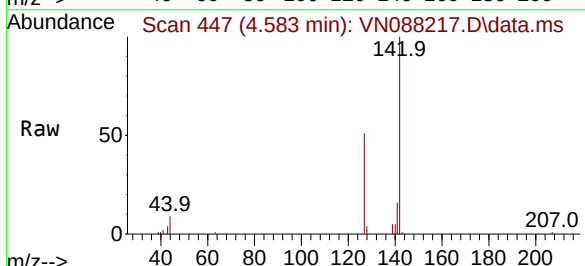
Manual Integrations
APPROVED

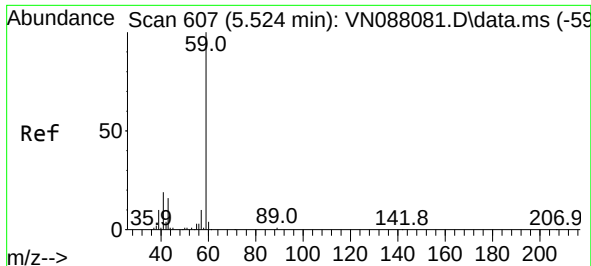
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#10
Methyl Iodide
Concen: 17.734 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

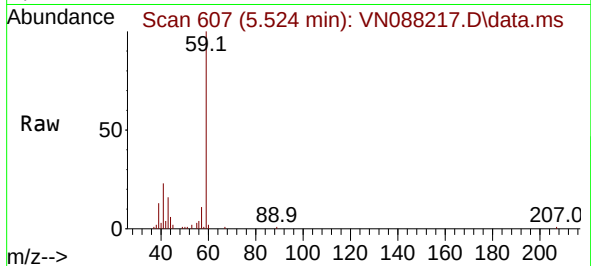
Tgt Ion:142 Resp: 58637
Ion Ratio Lower Upper
142 100
127 51.3 38.0 57.0
141 16.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 110.183 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

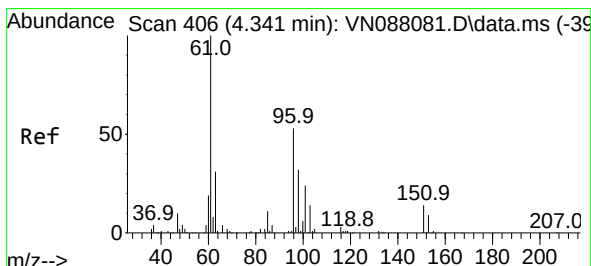
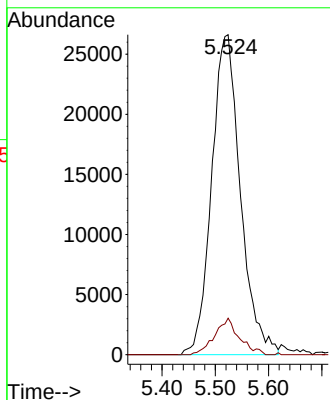
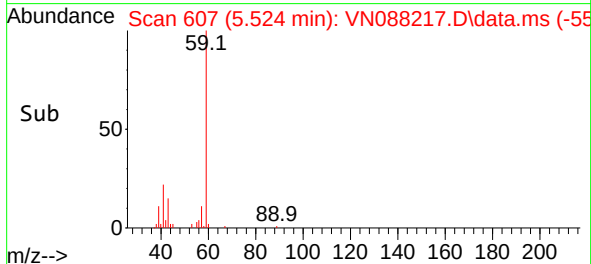
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



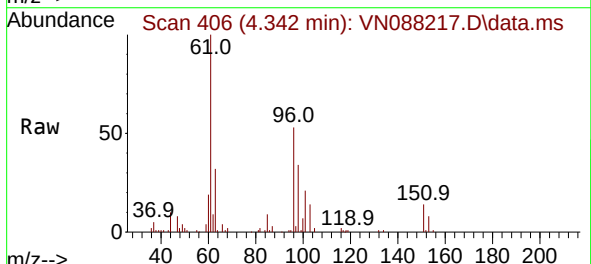
Tgt Ion: 59 Resp: 99794
Ion Ratio Lower Upper
59 100
57 9.7 9.0 13.4

Manual Integrations
APPROVED

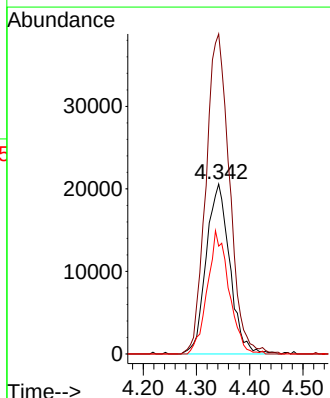
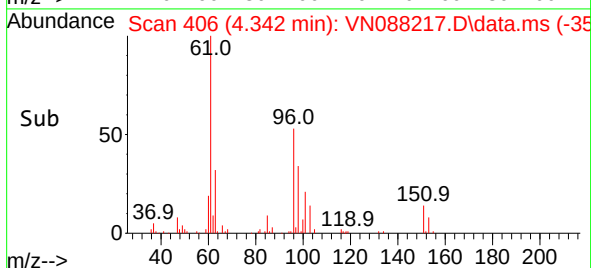
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

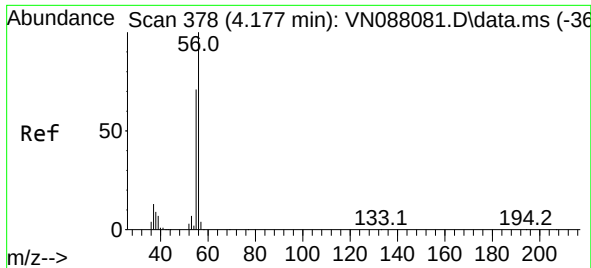


#12
1,1-Dichloroethene
Concen: 16.558 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 96 Resp: 63273
Ion Ratio Lower Upper
96 100
61 188.3 143.8 215.8
98 63.4 52.1 78.1





#13

Acrolein

Concen: 70.571 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 56 Resp: 7189

Ion Ratio Lower Upper

56 100

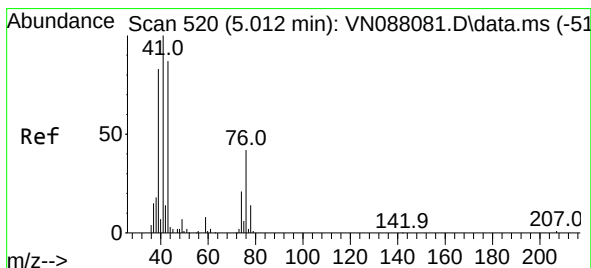
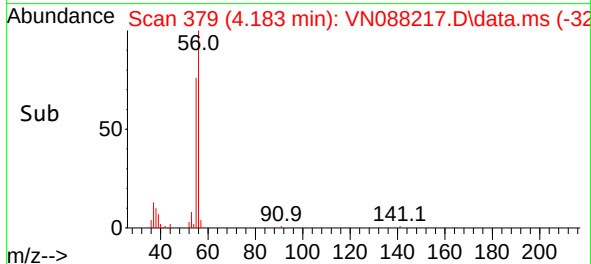
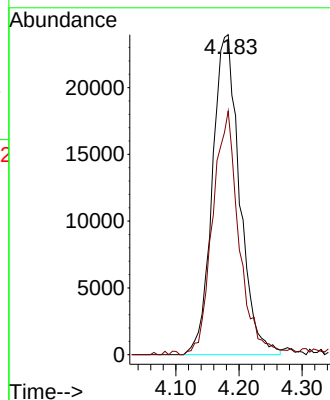
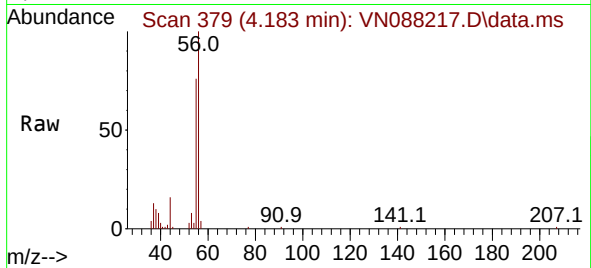
55 73.5 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#14

Allyl chloride

Concen: 19.018 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

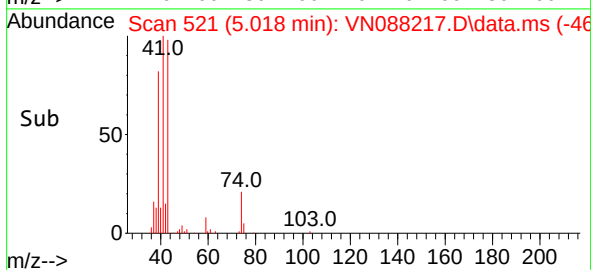
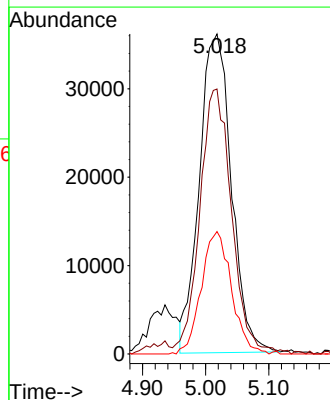
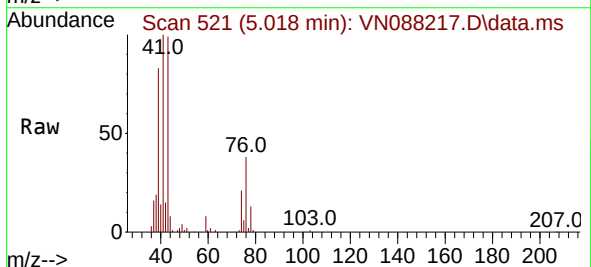
Tgt Ion: 41 Resp: 127377

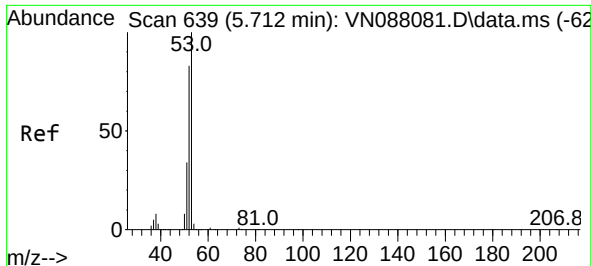
Ion Ratio Lower Upper

41 100

39 82.4 63.9 95.9

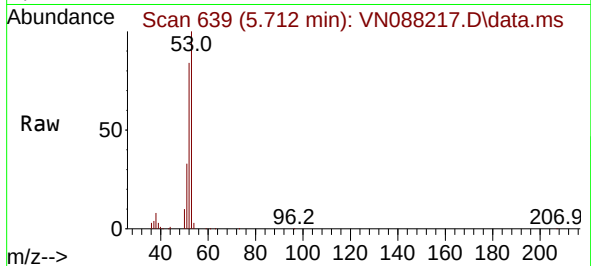
76 36.1 28.1 42.1





#15
Acrylonitrile
Concen: 109.890 ug/l
RT: 5.712 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

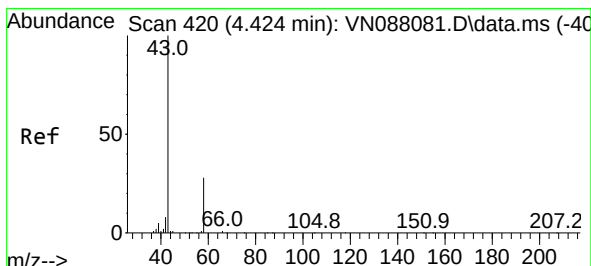
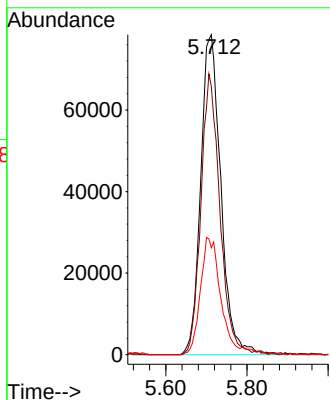
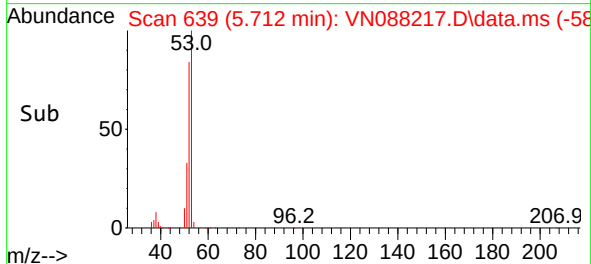
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 53 Resp: 27111
Ion Ratio Lower Upper
53 100
52 82.0 67.6 101.4
51 36.0 30.1 45.1

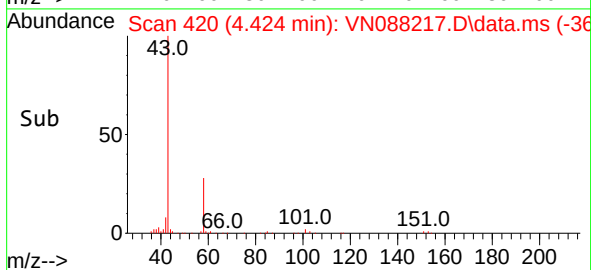
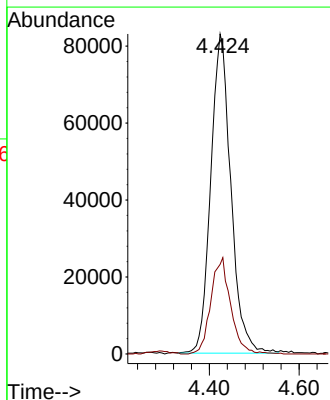
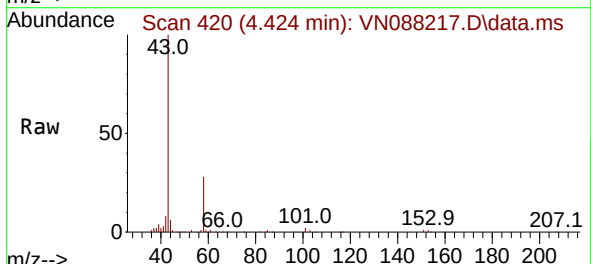
Manual Integrations
APPROVED

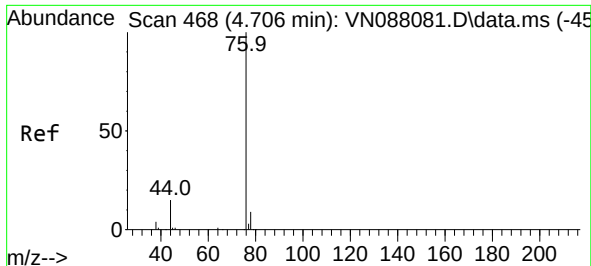
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#16
Acetone
Concen: 97.914 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

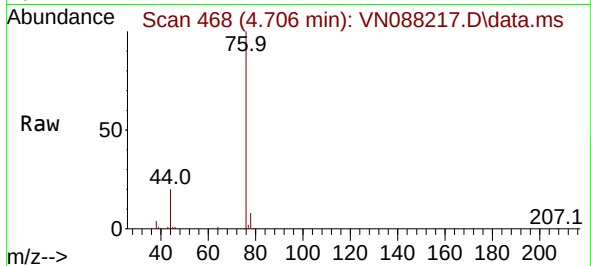
Tgt Ion: 43 Resp: 258607
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8





#17
Carbon Disulfide
Concen: 17.094 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

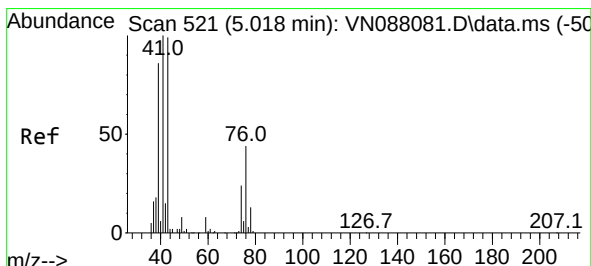
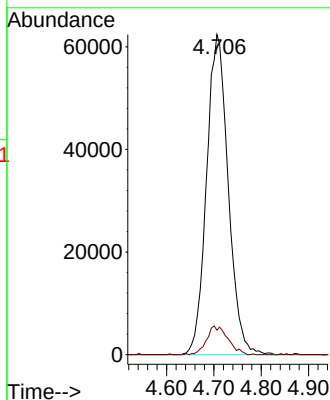
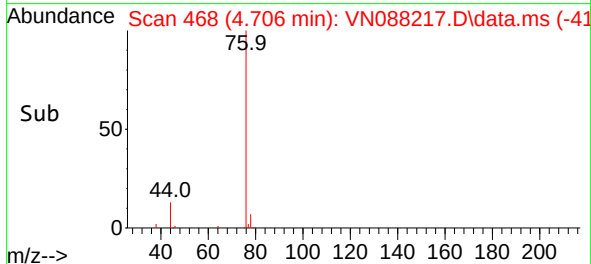
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



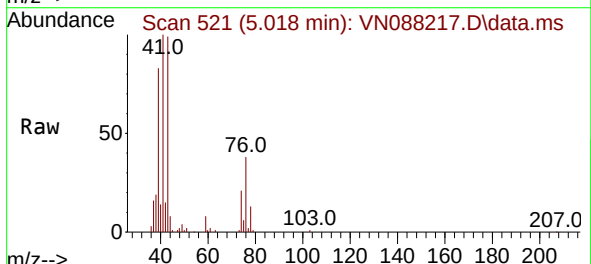
Tgt Ion: 76 Resp: 19856
Ion Ratio Lower Upper
76 100
78 7.7 7.6 11.4

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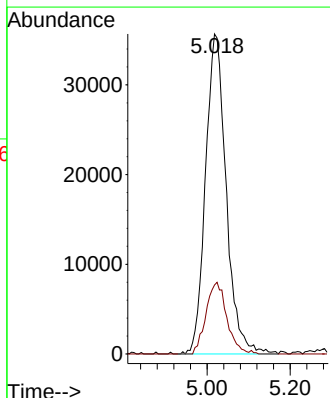
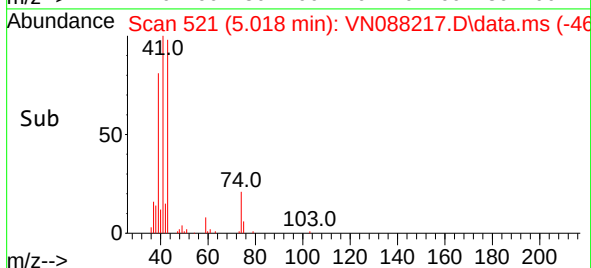
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

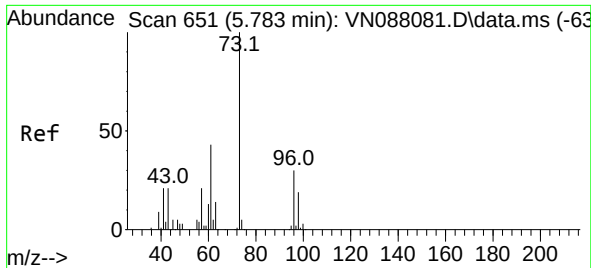


#18
Methyl Acetate
Concen: 22.778 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 43 Resp: 123165
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





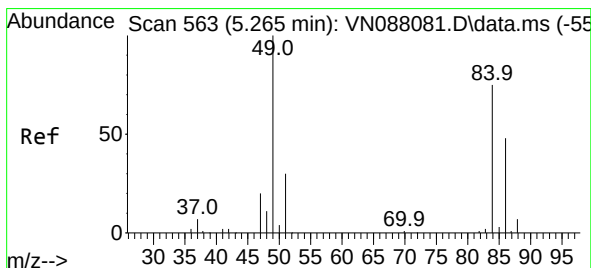
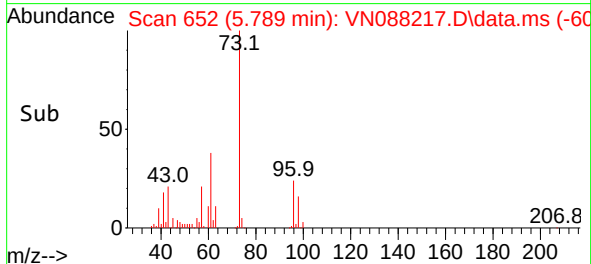
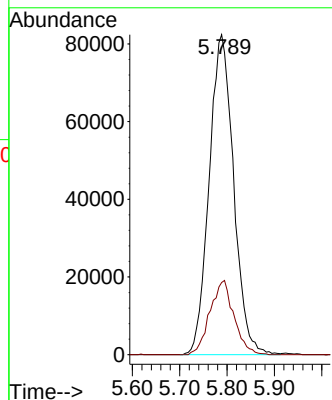
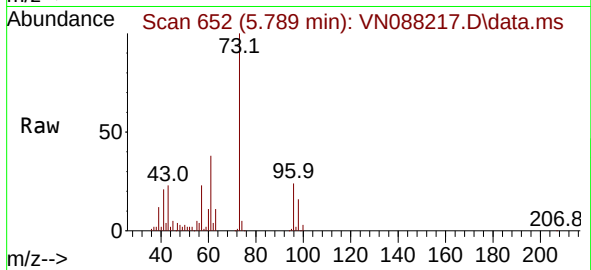
#19
Methyl tert-butyl Ether
Concen: 21.063 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 73 Resp: 29559
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6

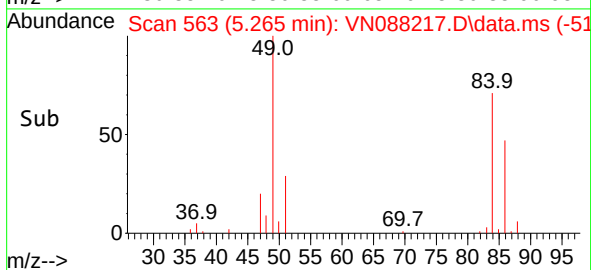
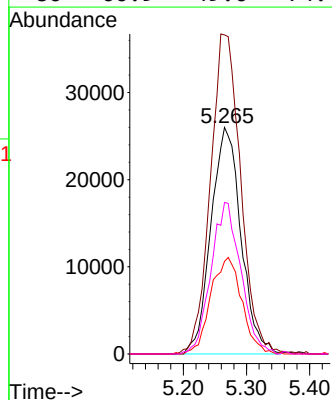
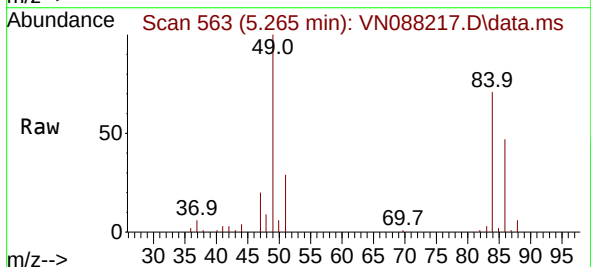
Manual Integrations
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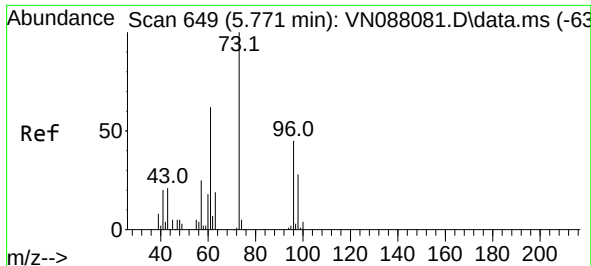
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#20
Methylene Chloride
Concen: 19.361 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

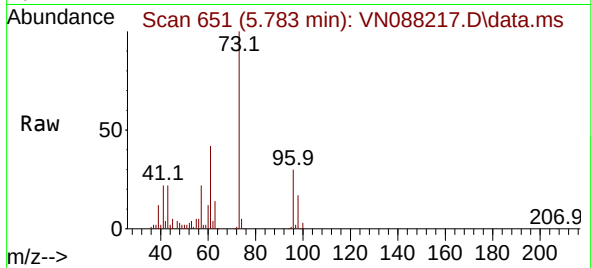
Tgt Ion: 84 Resp: 85837
Ion Ratio Lower Upper
84 100
49 140.1 103.4 155.2
51 40.9 33.8 50.8
86 66.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 18.538 ug/l
RT: 5.783 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

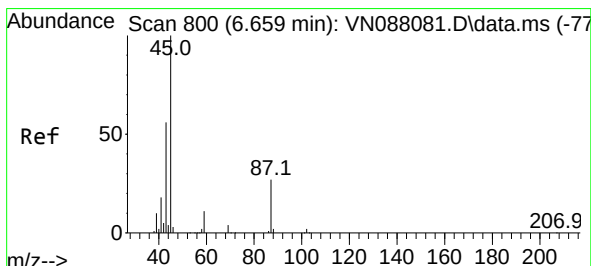
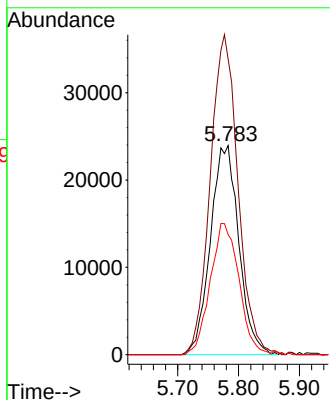
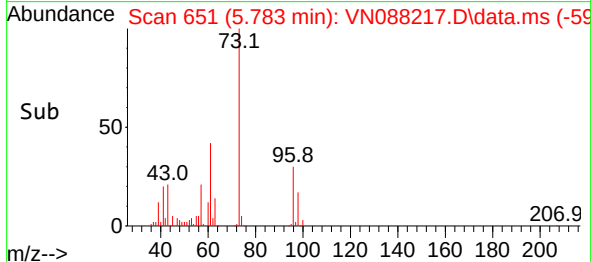
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



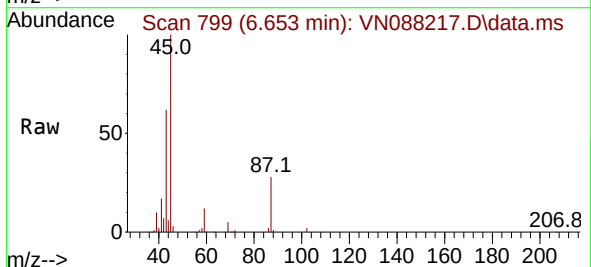
Tgt Ion: 96 Resp: 7775
Ion Ratio Lower Upper
96 100
61 141.5 118.0 177.0
98 57.5 50.0 75.0

Manual Integrations
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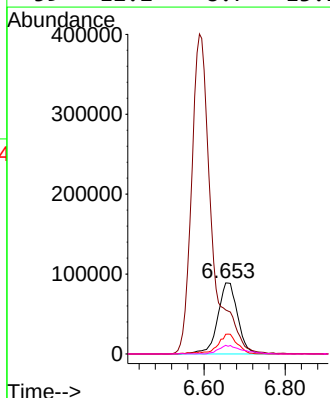
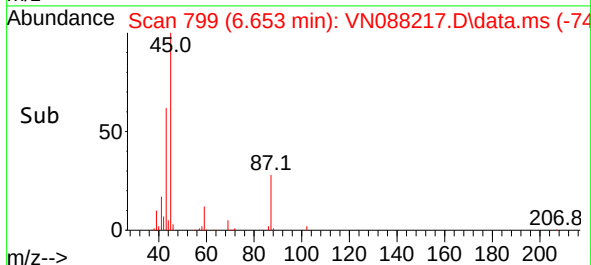
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

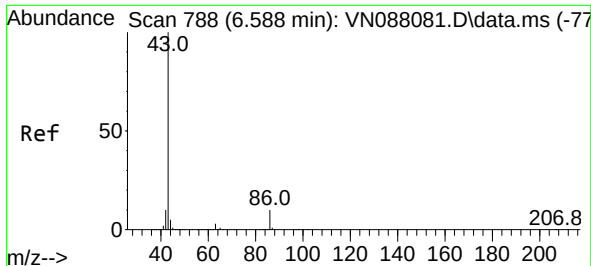


#22
Diisopropyl ether
Concen: 21.524 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 45 Resp: 303187
Ion Ratio Lower Upper
45 100
43 60.9 47.7 71.5
87 27.7 21.4 32.0
59 12.2 8.7 13.1





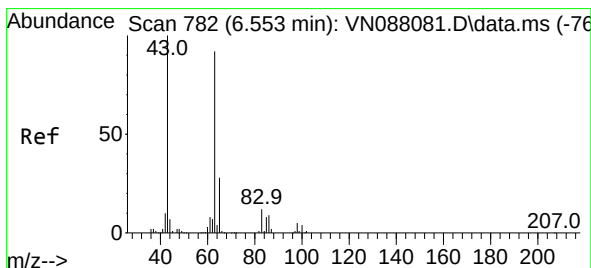
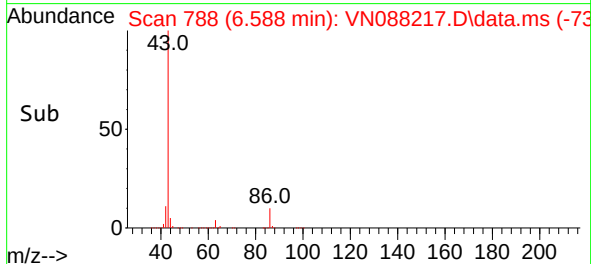
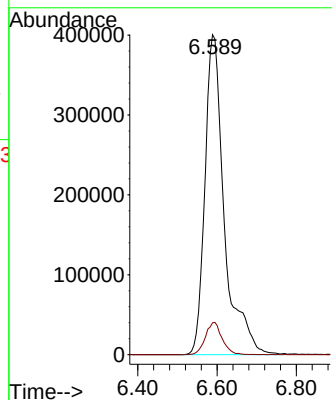
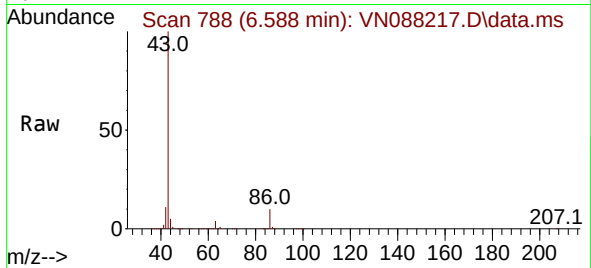
#23
 Vinyl Acetate
 Concen: 107.257 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01

Tgt Ion: 43 Resp: 136091
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

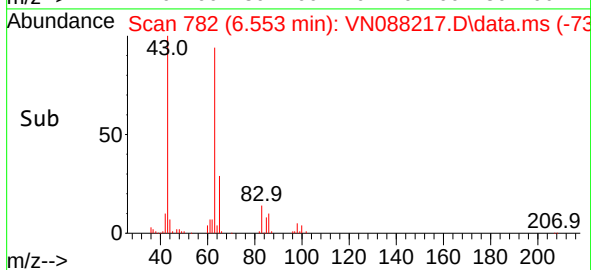
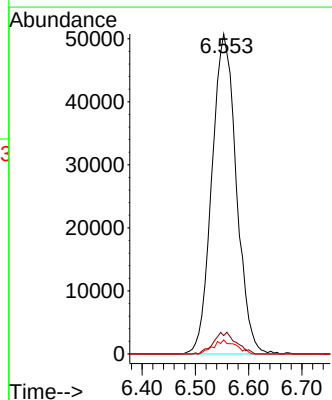
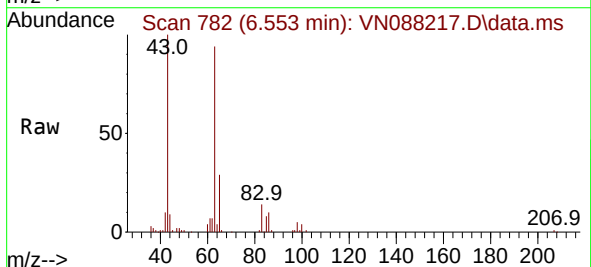
Manual Integrations
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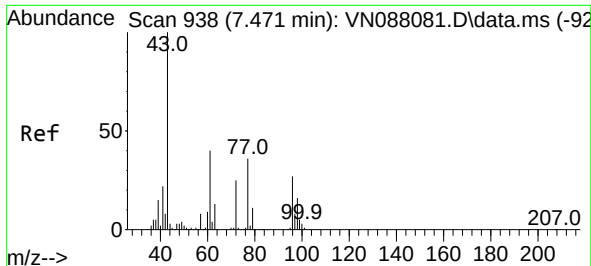
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#24
 1,1-Dichloroethane
 Concen: 20.746 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

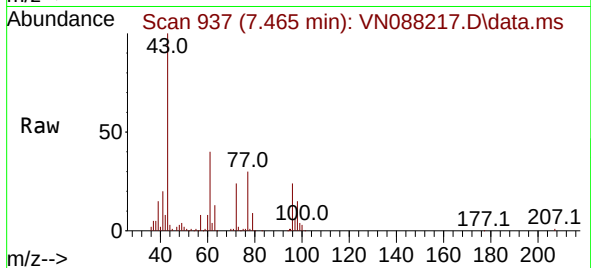
Tgt Ion: 63 Resp: 161878
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.4
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 106.838 ug/l
RT: 7.465 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

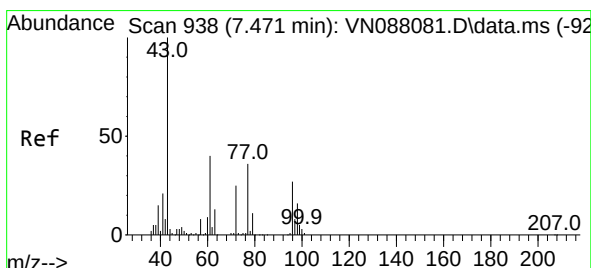
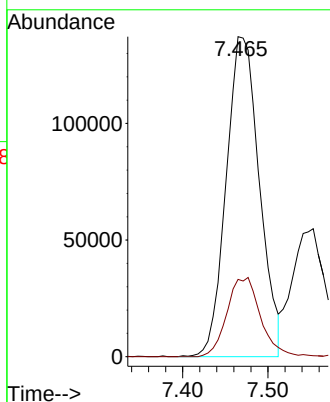
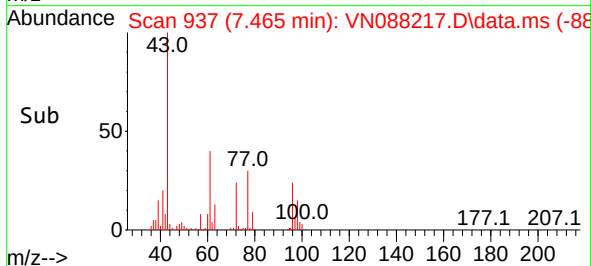
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 43 Resp: 371868
Ion Ratio Lower Upper
43 100
72 24.2 19.9 29.9

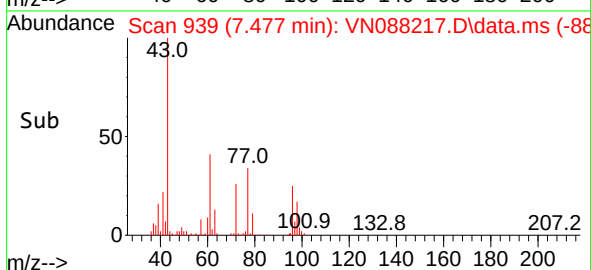
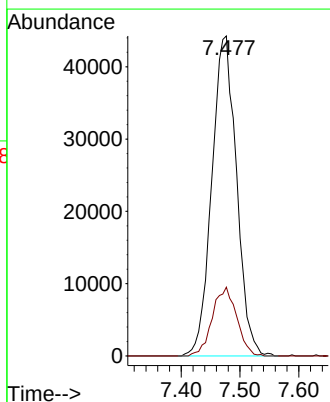
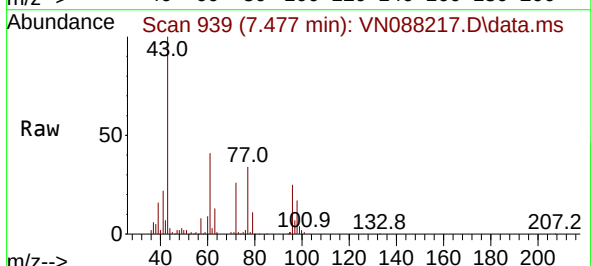
Manual Integrations
APPROVED

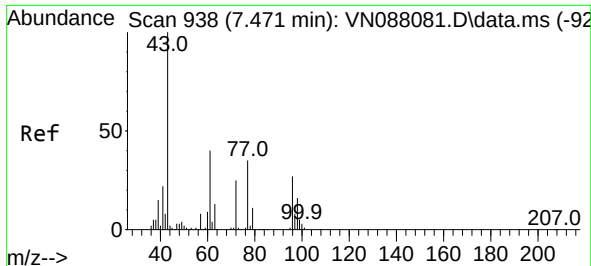
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#26
2,2-Dichloropropane
Concen: 18.239 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

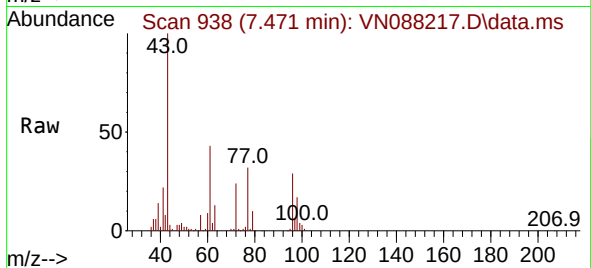
Tgt Ion: 77 Resp: 129331
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.366 ug/l
 RT: 7.471 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

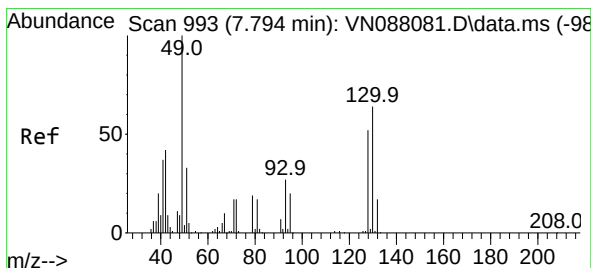
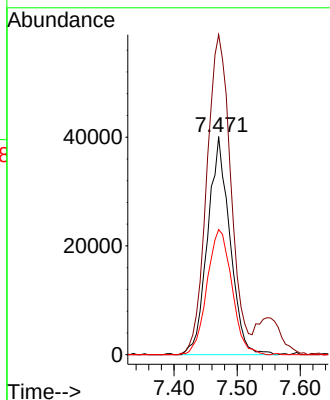
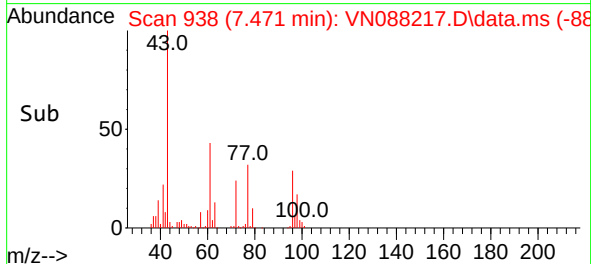
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01



Tgt Ion: 96 Resp: 9834
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 301.8
 98 64.1 0.0 126.2

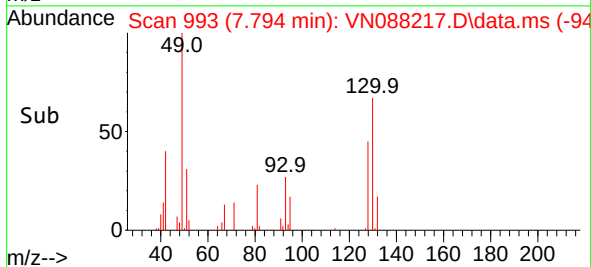
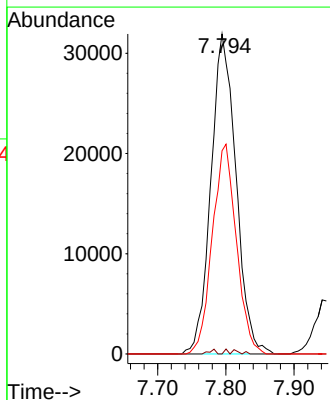
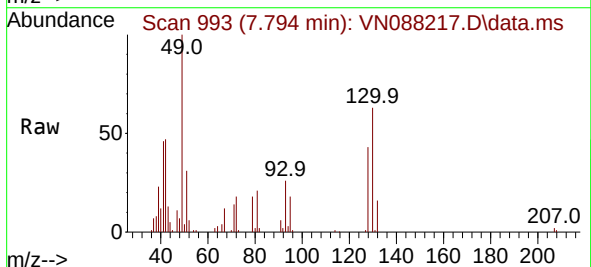
Manual Integrations
 APPROVED

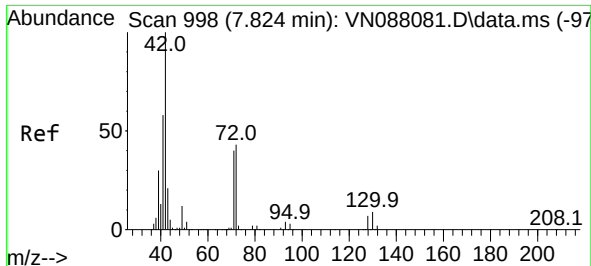
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#28
 Bromochloromethane
 Concen: 22.157 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

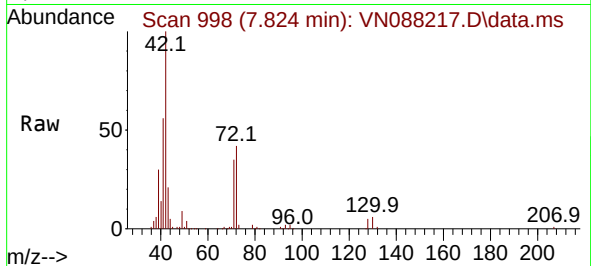
Tgt Ion: 49 Resp: 81690
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 3.0
 130 62.9 53.1 79.7





#29
Tetrahydrofuran
Concen: 107.404 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

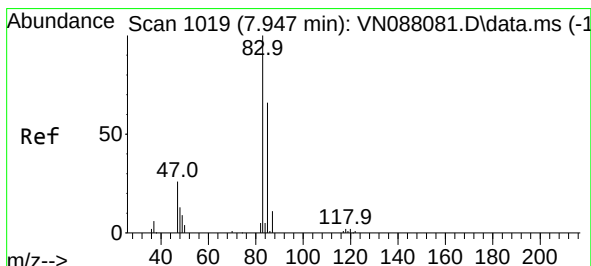
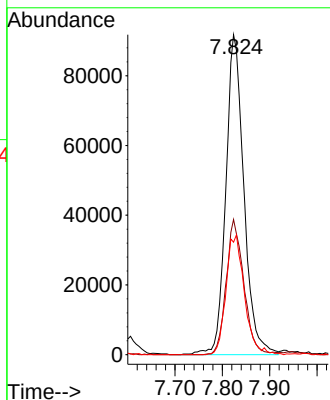
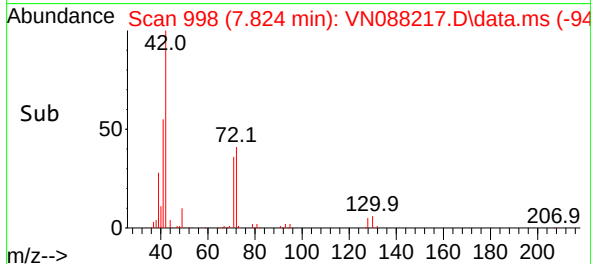
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 42 Resp: 24363
Ion Ratio Lower Upper
42 100
72 41.0 33.7 50.5
71 38.1 31.9 47.9

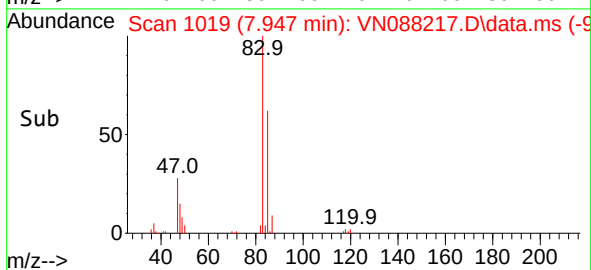
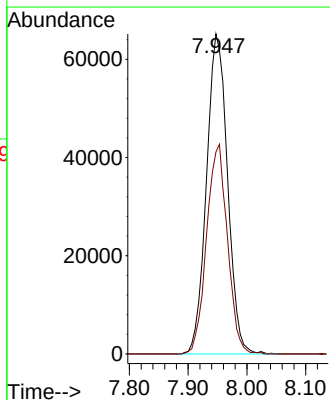
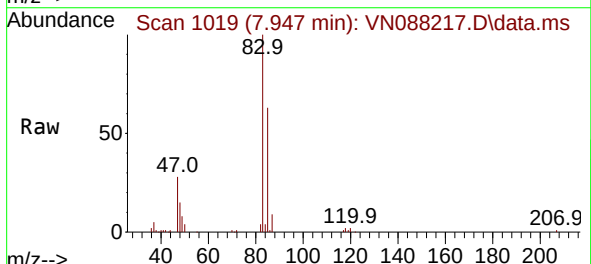
Manual Integrations
APPROVED

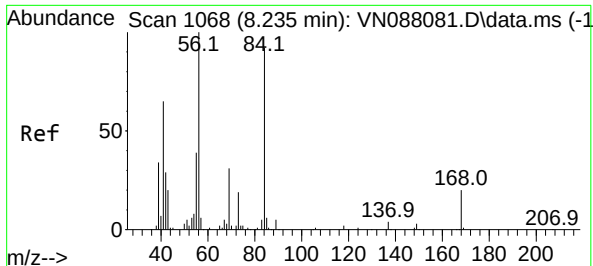
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#30
Chloroform
Concen: 20.824 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

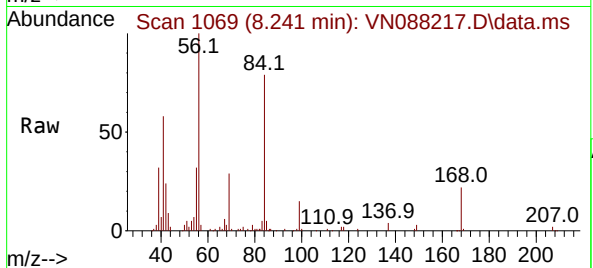
Tgt Ion: 83 Resp: 162327
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1





#31
Cyclohexane
Concen: 17.303 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

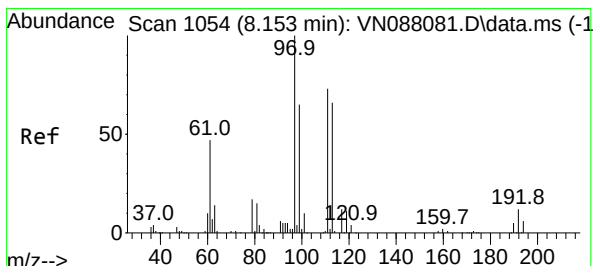
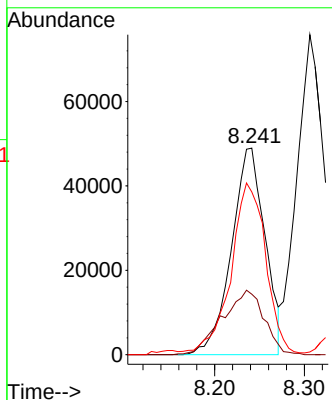
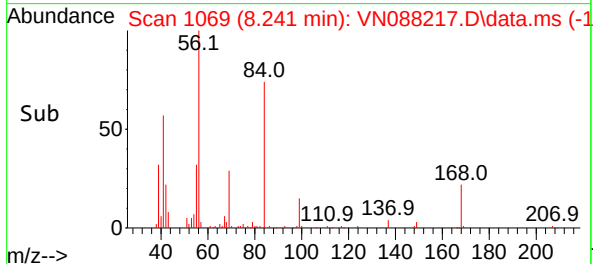
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 56 Resp: 12733
Ion Ratio Lower Upper
56 100
69 28.4 23.7 35.5
84 77.3 64.7 97.1

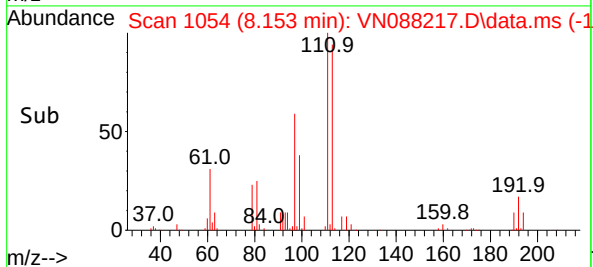
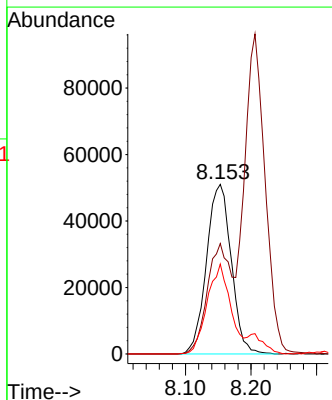
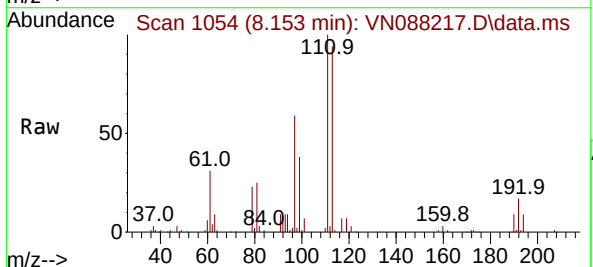
Manual Integrations
APPROVED

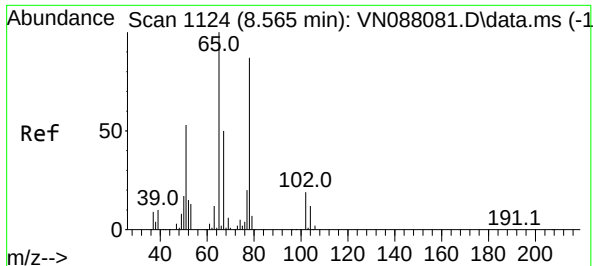
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.263 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion: 97 Resp: 133737
Ion Ratio Lower Upper
97 100
99 65.6 52.2 78.2
61 50.0 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 60.452 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 65 Resp: 31781

Ion Ratio Lower Upper

65 100

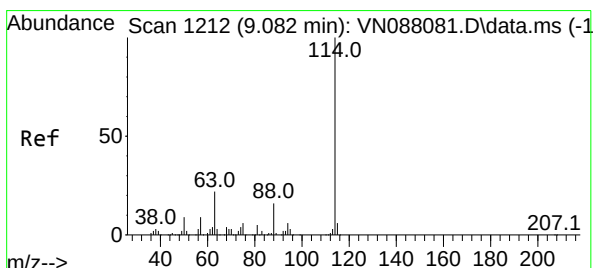
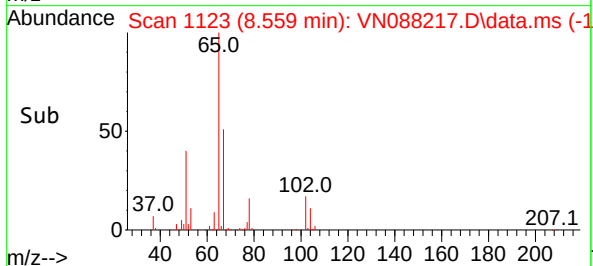
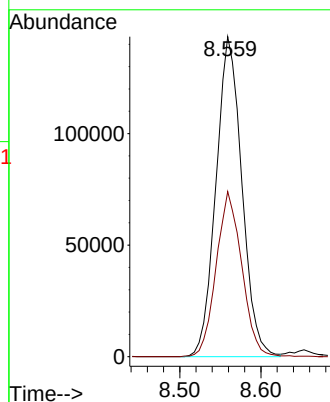
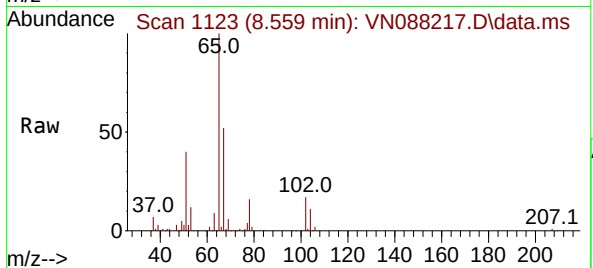
67 51.0 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

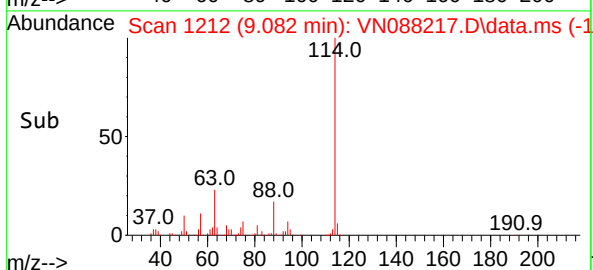
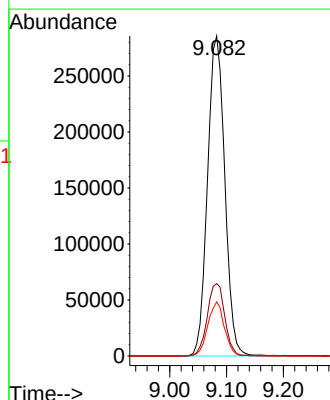
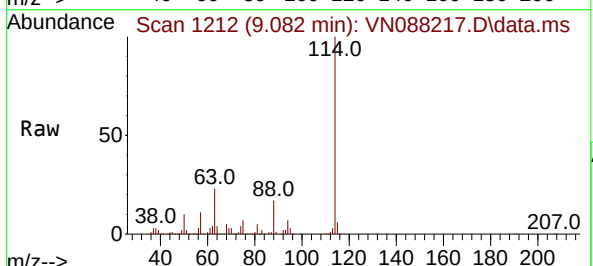
Tgt Ion:114 Resp: 601062

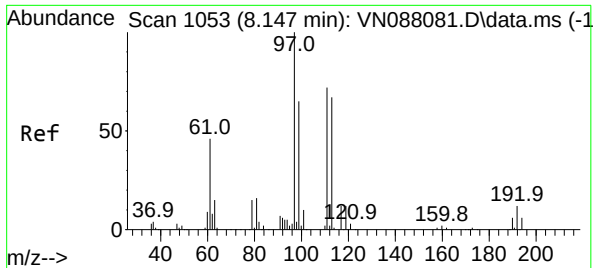
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.2

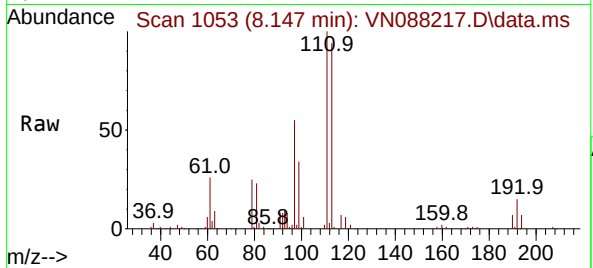
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.827 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

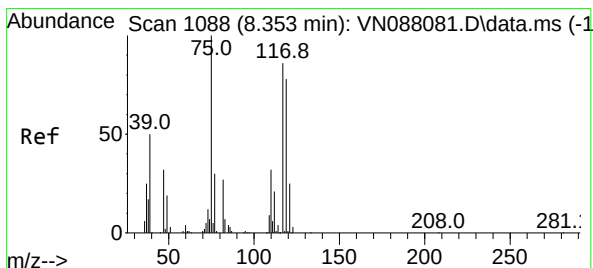
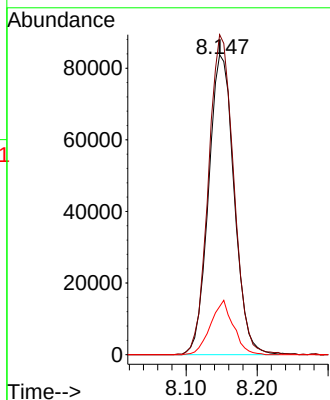
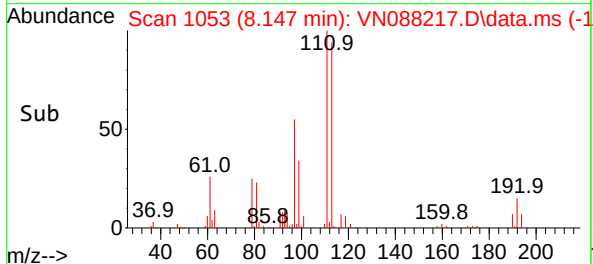
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



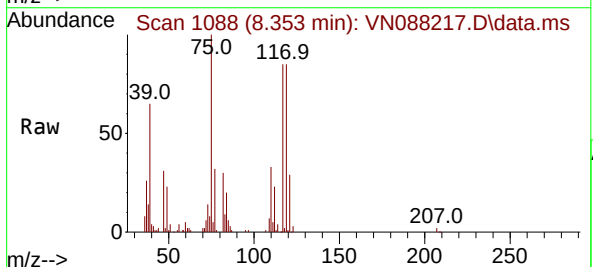
Tgt Ion: 113 Resp: 20927
Ion Ratio Lower Upper
113 100
111 105.7 82.8 124.2
192 16.2 12.8 19.2

Manual Integrations
APPROVED

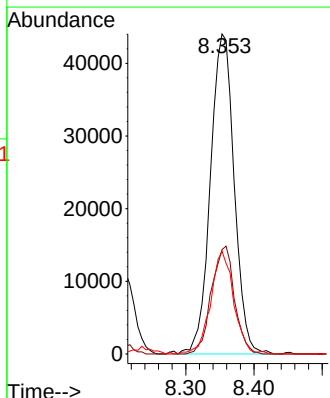
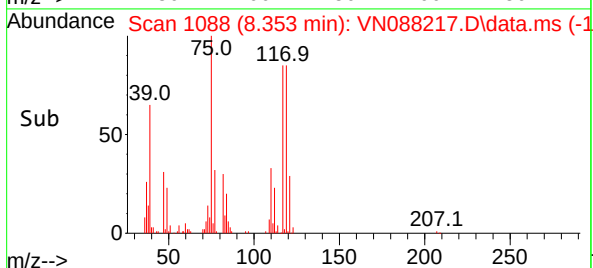
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

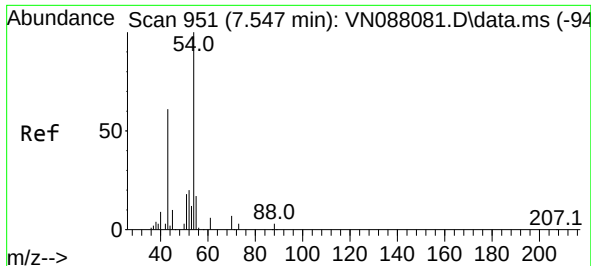


#36
1,1-Dichloropropene
Concen: 18.127 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



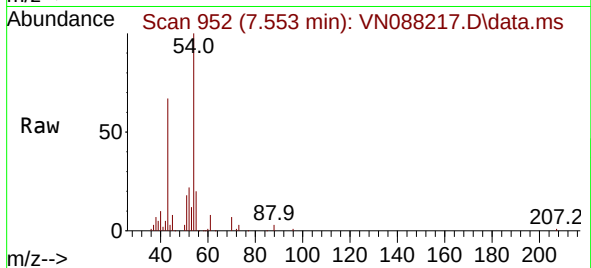
Tgt Ion: 75 Resp: 106874
Ion Ratio Lower Upper
75 100
110 32.6 15.9 47.6
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.596 ug/l
RT: 7.553 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

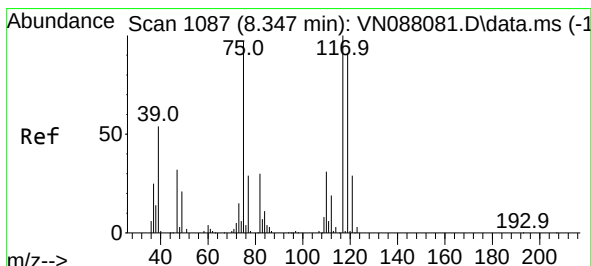
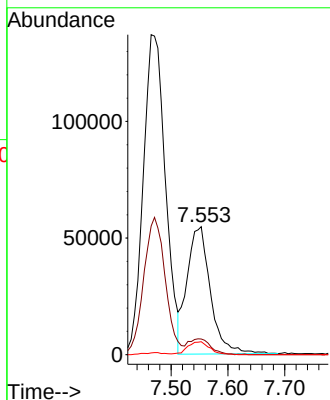
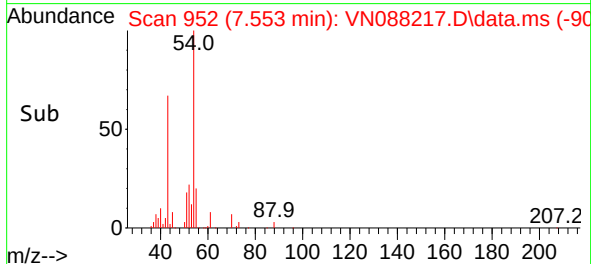
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 43 Resp: 156709
Ion Ratio Lower Upper
43 100
61 11.6 9.3 13.9
70 9.6 7.0 10.6

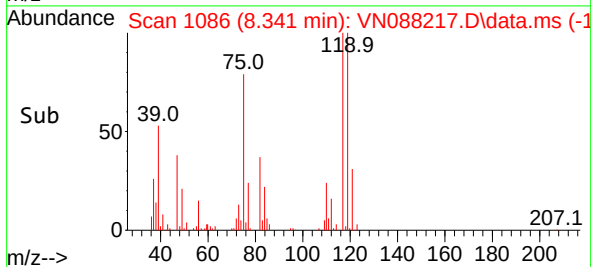
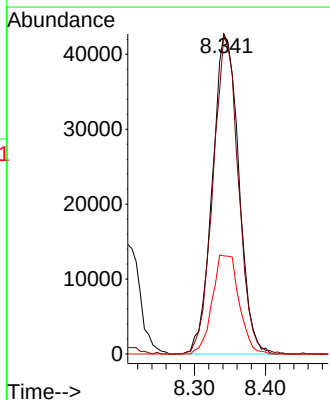
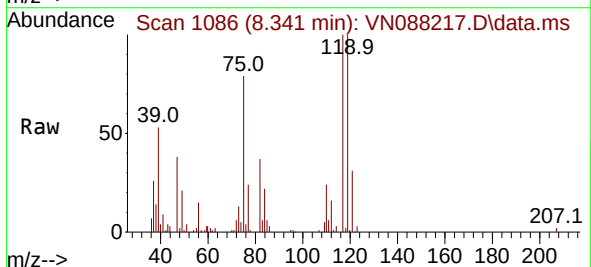
Manual Integrations
APPROVED

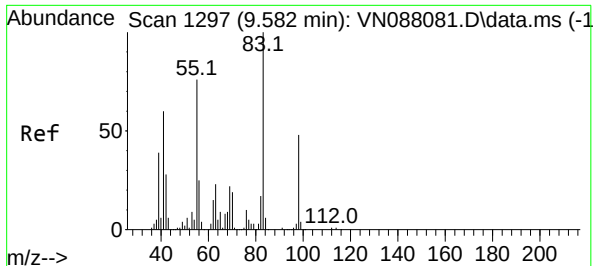
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#38
Carbon Tetrachloride
Concen: 18.028 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:117 Resp: 109780
Ion Ratio Lower Upper
117 100
119 99.7 79.0 118.6
121 30.6 25.0 37.6





#39

Methylcyclohexane

Concen: 13.950 ug/l

RT: 9.577 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBSD01

Tgt Ion: 83 Resp: 10572

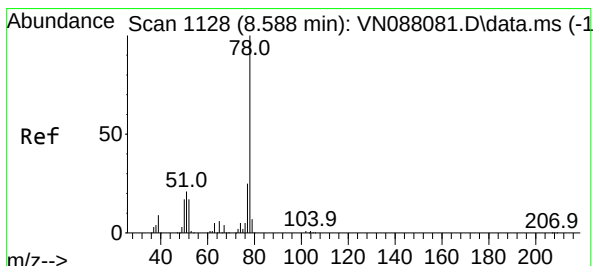
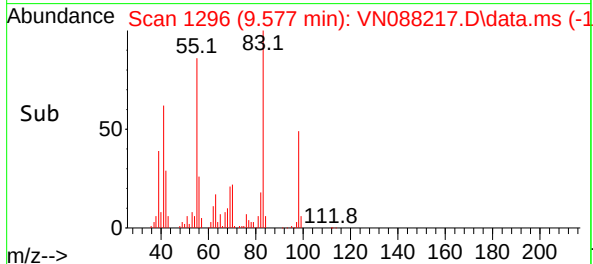
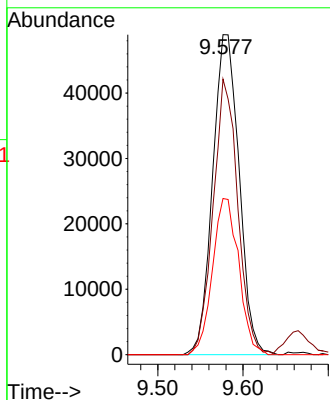
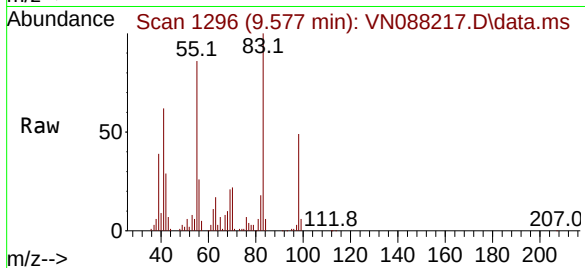
Ion	Ratio	Lower	Upper
83	100		
55	86.1	64.6	96.8
98	48.8	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#40

Benzene

Concen: 19.072 ug/l

RT: 8.588 min Scan# 1128

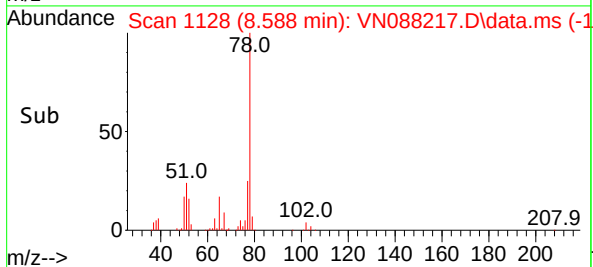
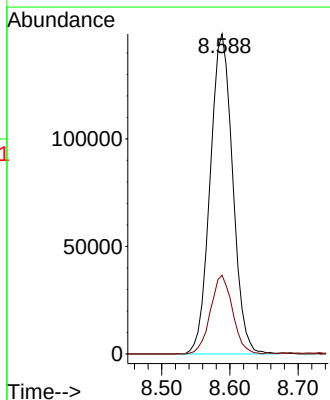
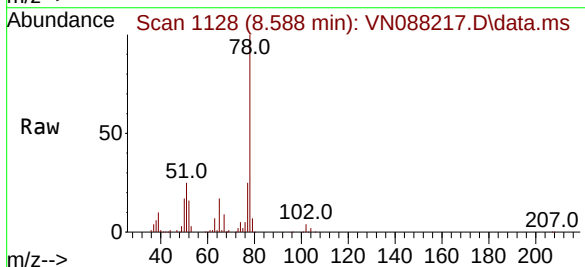
Delta R.T. -0.000 min

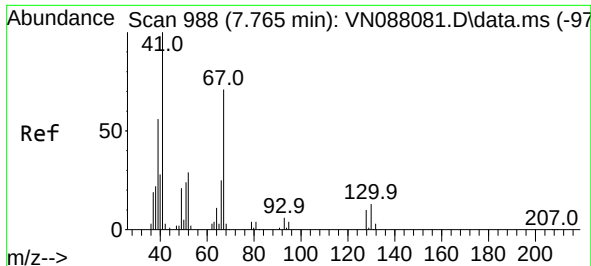
Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion: 78 Resp: 342444

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5





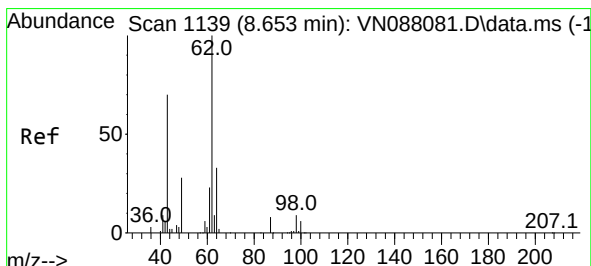
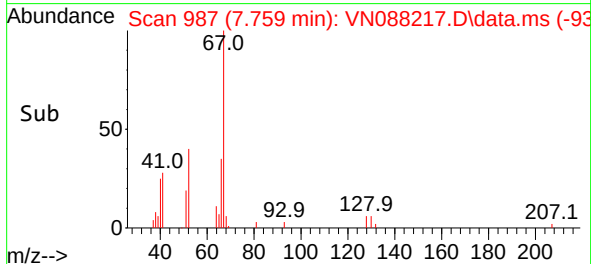
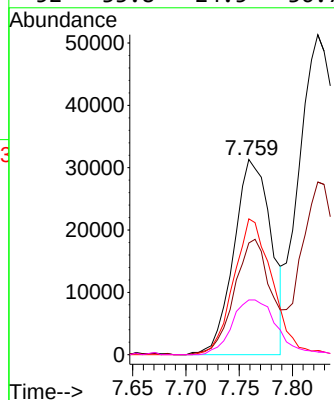
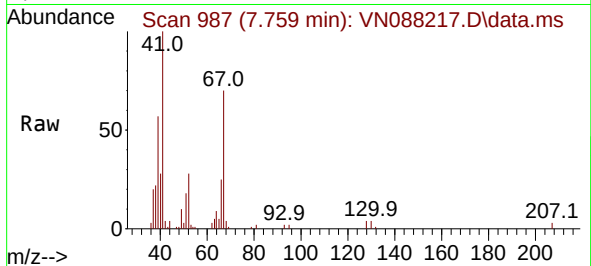
#41
Methacrylonitrile
Concen: 19.104 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 41 Resp: 7650
Ion Ratio Lower Upper
41 100
39 56.9 45.4 68.0
67 72.3 55.3 82.9
52 33.8 24.5 36.7

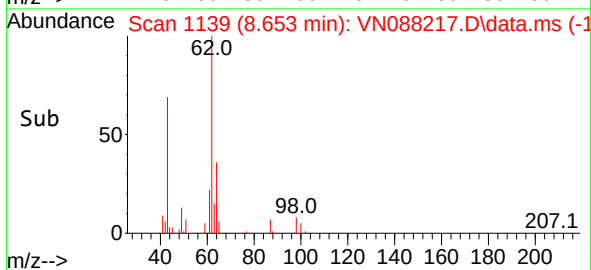
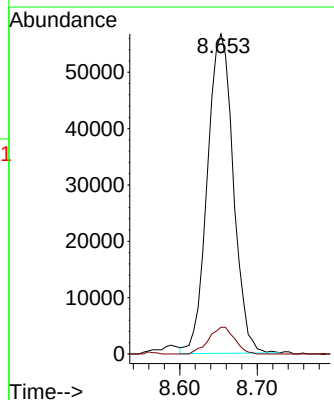
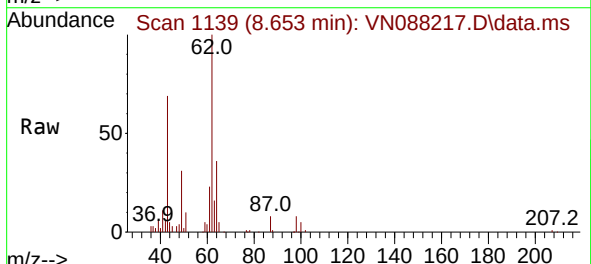
Manual Integrations
APPROVED

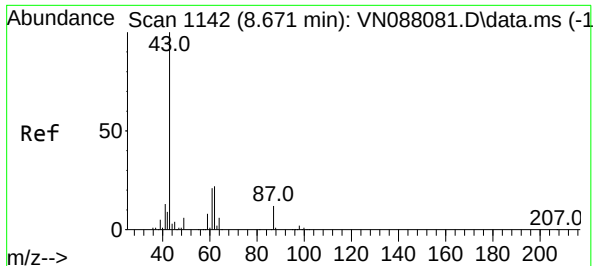
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#42
1,2-Dichloroethane
Concen: 20.658 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

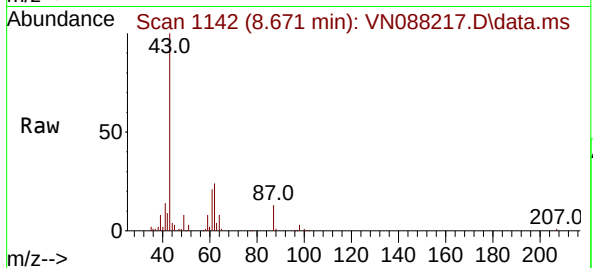
Tgt Ion: 62 Resp: 131794
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.4





#43
Isopropyl Acetate
Concen: 20.147 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

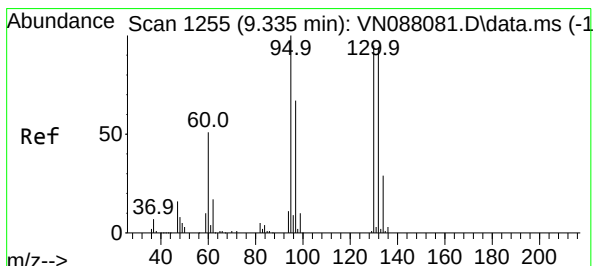
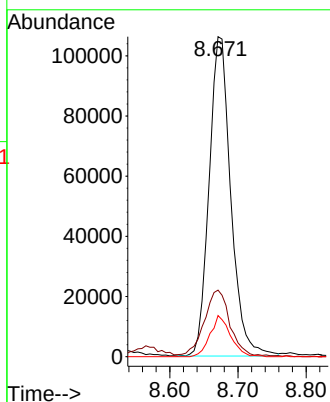
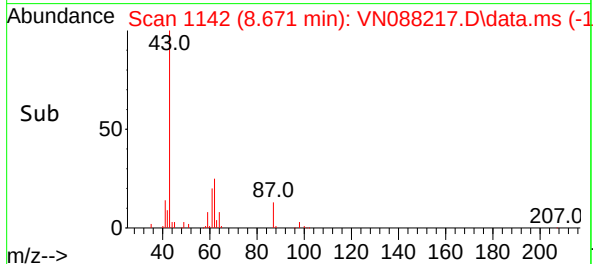
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 43 Resp: 23554
Ion Ratio Lower Upper
43 100
61 25.2 18.8 28.2
87 12.1 9.6 14.4

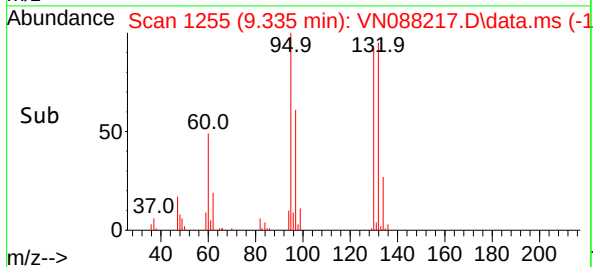
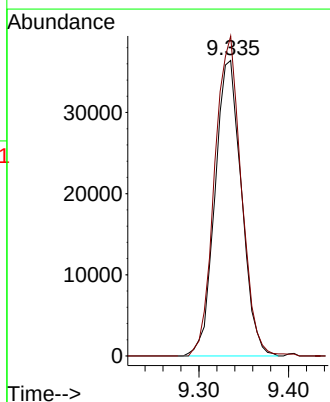
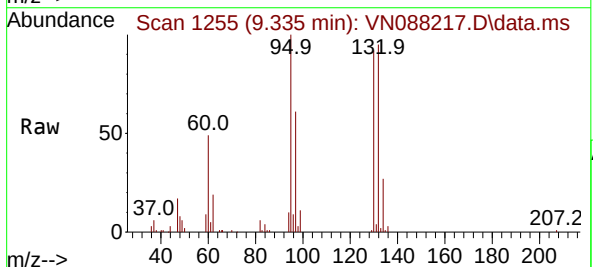
Manual Integrations
APPROVED

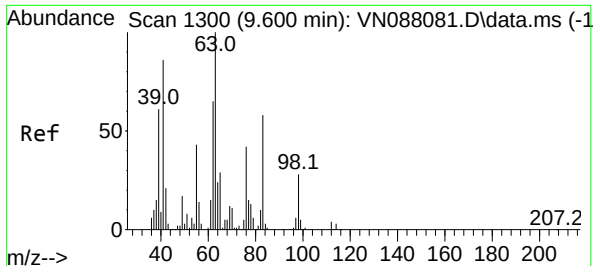
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#44
Trichloroethene
Concen: 17.838 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:130 Resp: 74863
Ion Ratio Lower Upper
130 100
95 108.3 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.765 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 63 Resp: 89598

Ion Ratio Lower Upper

63 100

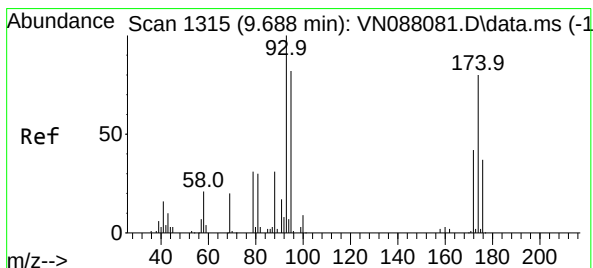
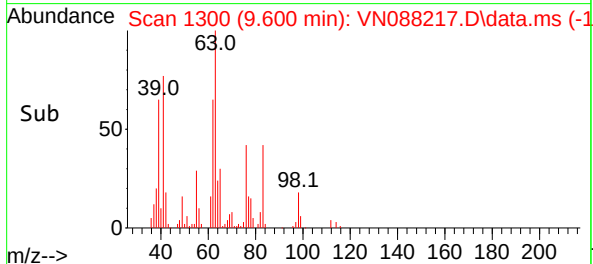
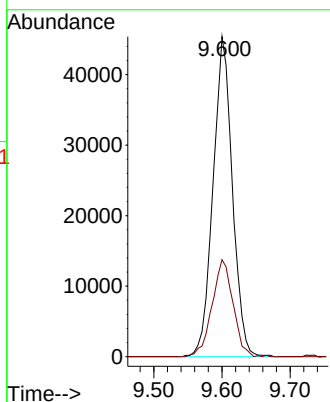
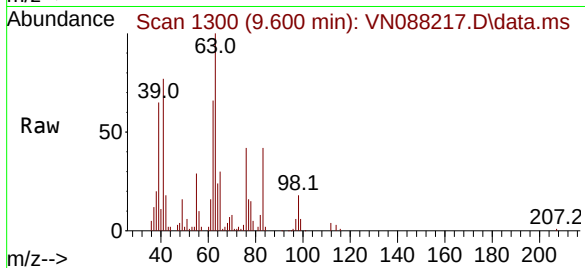
65 30.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#46

Dibromomethane

Concen: 20.022 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

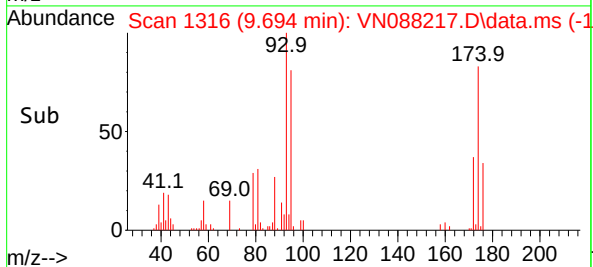
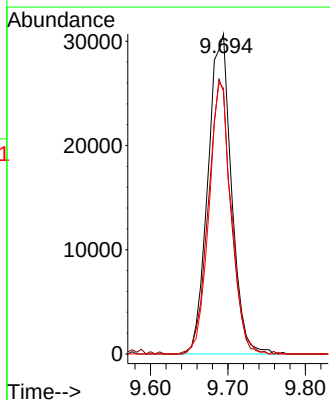
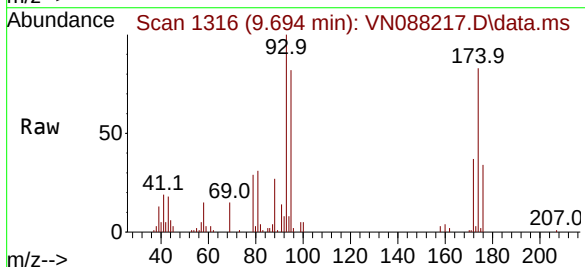
Tgt Ion: 93 Resp: 64730

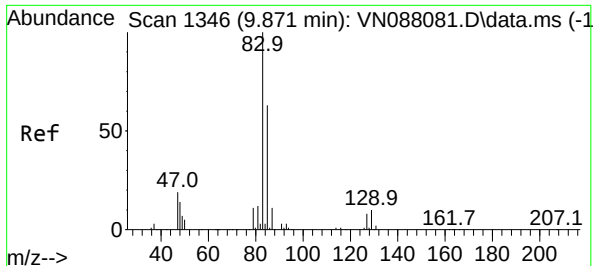
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

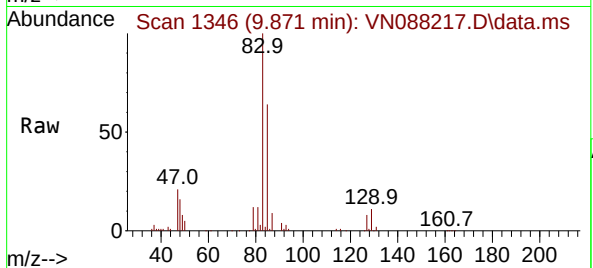
174 80.6 63.4 95.2





#47
Bromodichloromethane
Concen: 20.201 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

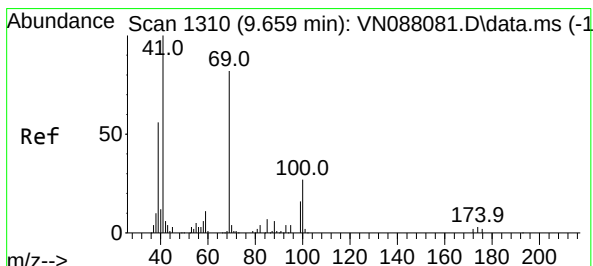
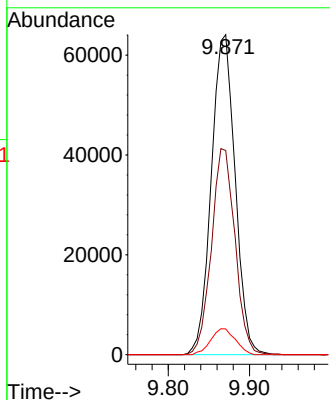
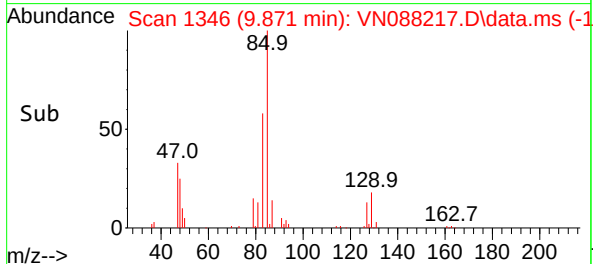
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 83 Resp: 130759
Ion Ratio Lower Upper
83 100
85 63.8 52.5 78.7
127 8.1 5.8 8.6

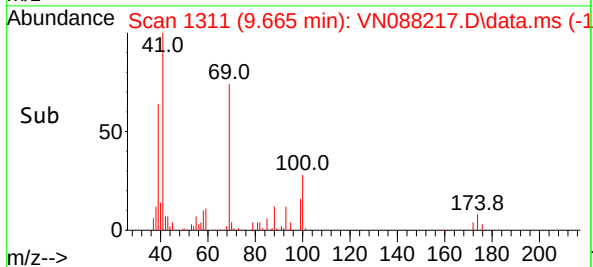
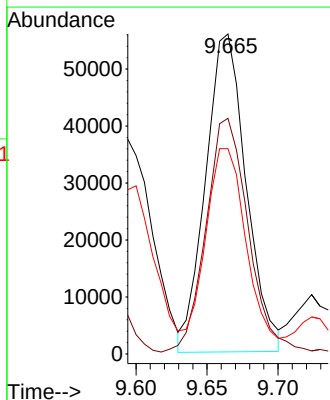
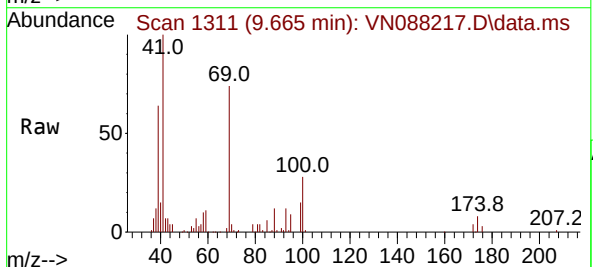
Manual Integrations
APPROVED

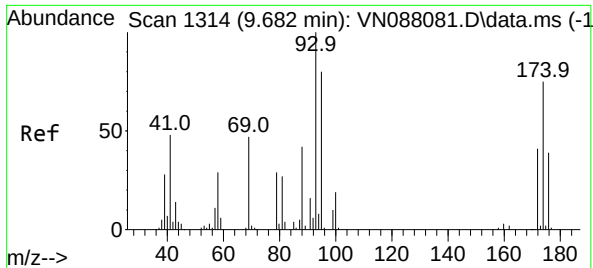
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#48
Methyl methacrylate
Concen: 20.559 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

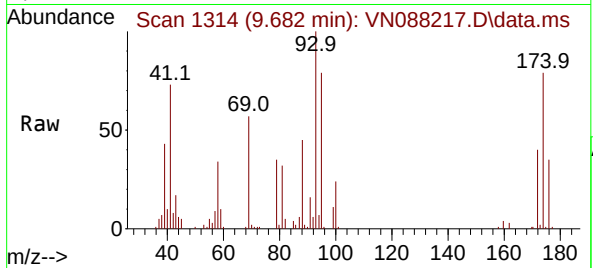
Tgt Ion: 41 Resp: 110974
Ion Ratio Lower Upper
41 100
69 79.0 62.7 94.1
39 65.9 52.9 79.3





#49
1,4-Dioxane
Concen: 412.477 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

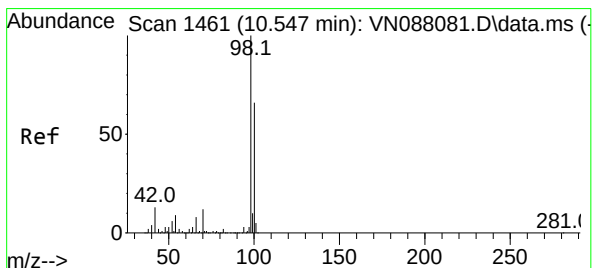
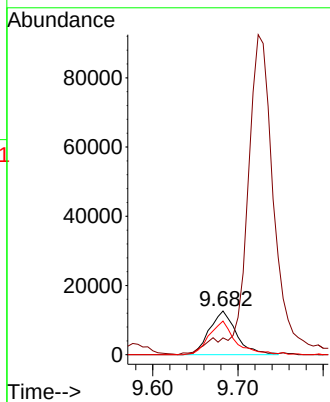
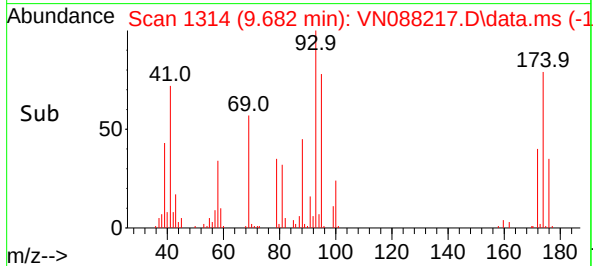
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 88 Resp: 2769
Ion Ratio Lower Upper
88 100
43 23.1 0.0 0.0
58 74.4 57.9 86.9

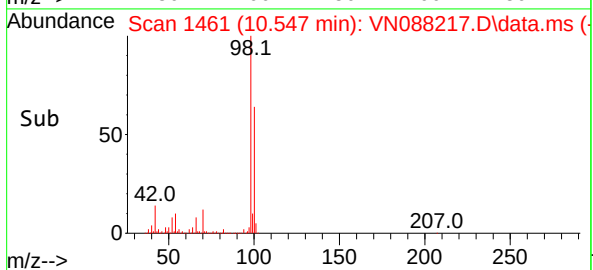
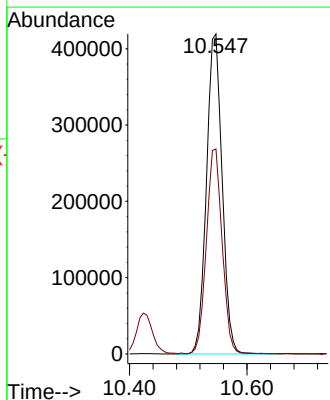
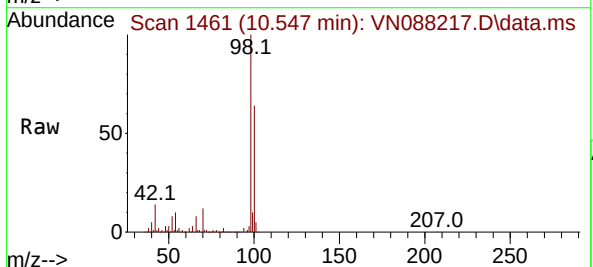
Manual Integrations
APPROVED

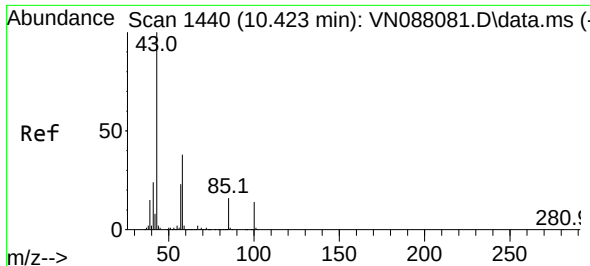
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#50
Toluene-d8
Concen: 49.834 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

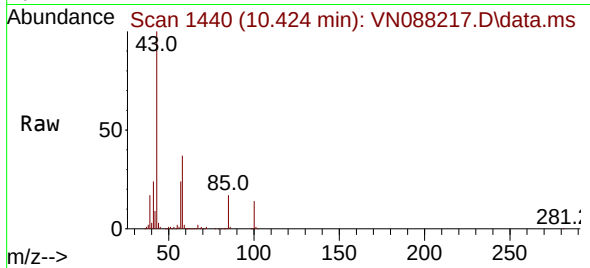
Tgt Ion: 98 Resp: 775368
Ion Ratio Lower Upper
98 100
100 64.6 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 107.651 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

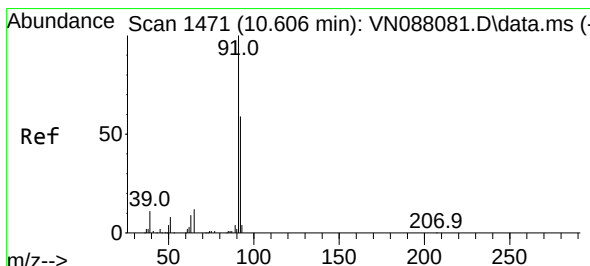
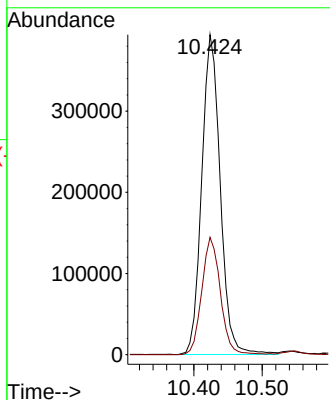
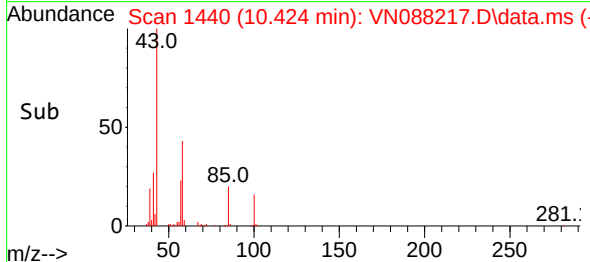
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 43 Resp: 744568
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4

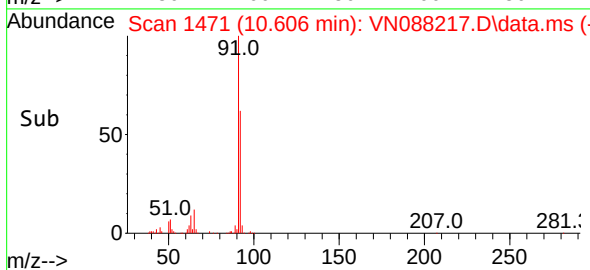
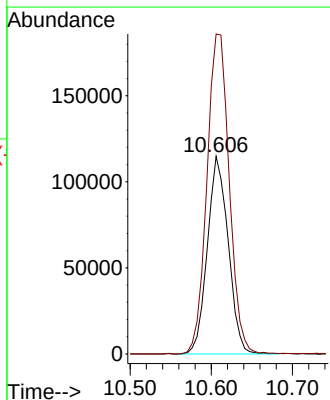
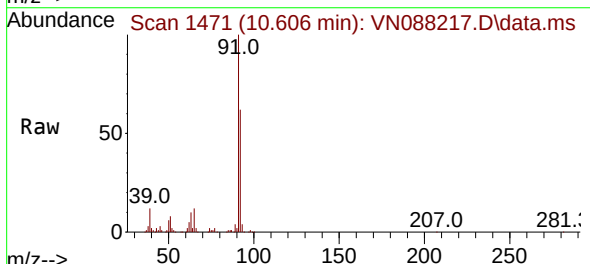
Manual Integrations
APPROVED

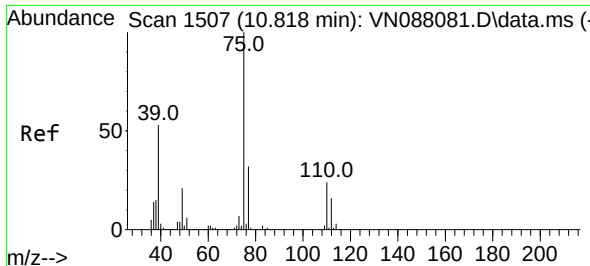
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#52
Toluene
Concen: 18.494 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

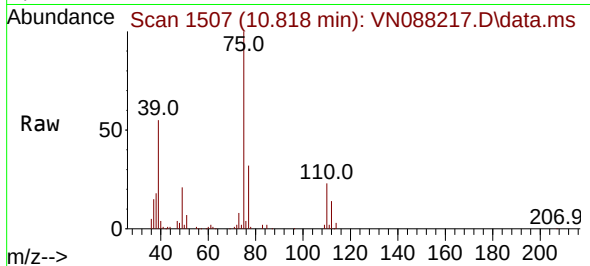
Tgt Ion: 92 Resp: 204738
Ion Ratio Lower Upper
92 100
91 173.6 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 19.657 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

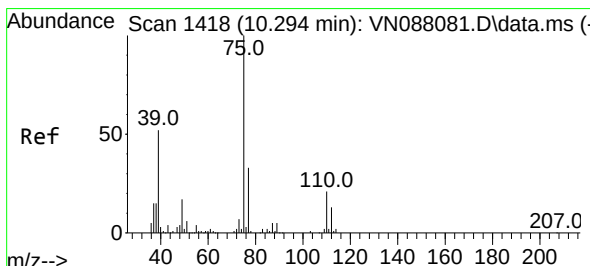
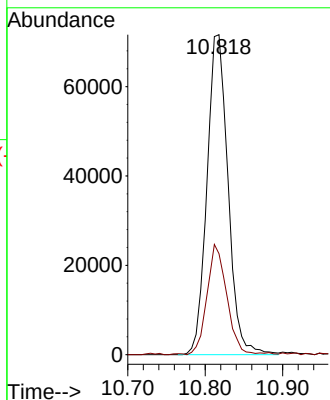
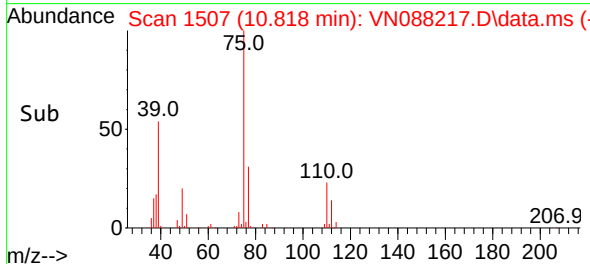
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



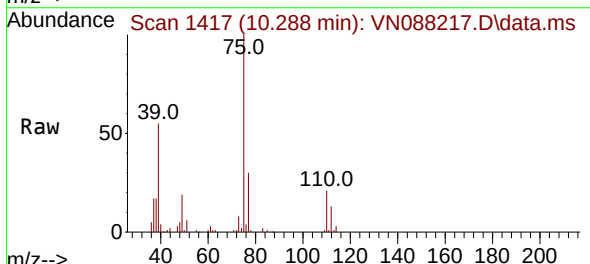
Tgt Ion: 75 Resp: 135418
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8

Manual Integrations
APPROVED

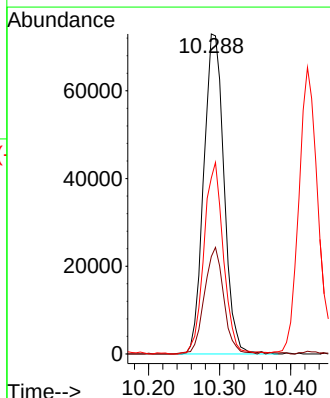
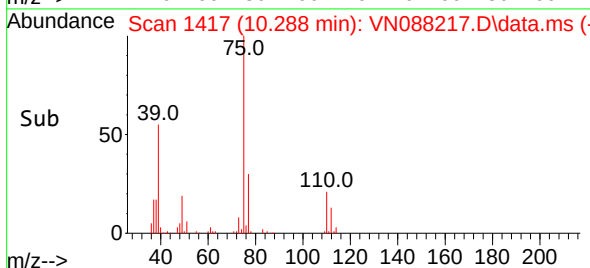
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

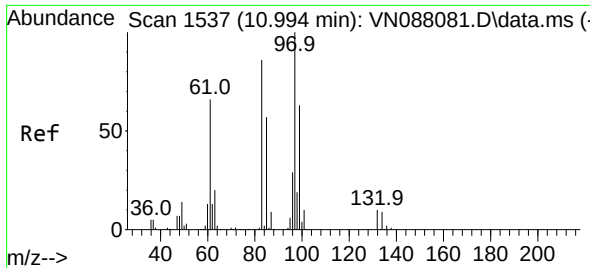


#54
cis-1,3-Dichloropropene
Concen: 19.841 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



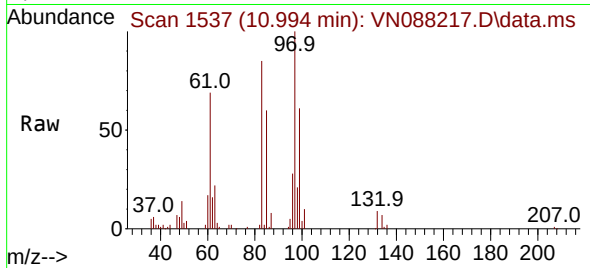
Tgt Ion: 75 Resp: 145046
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 55.0 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 19.425 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

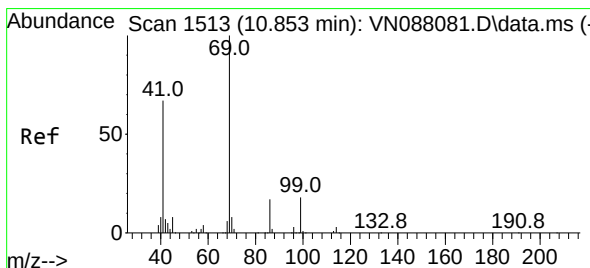
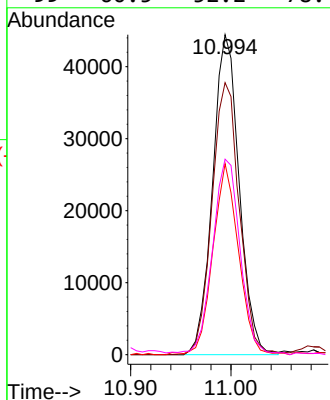
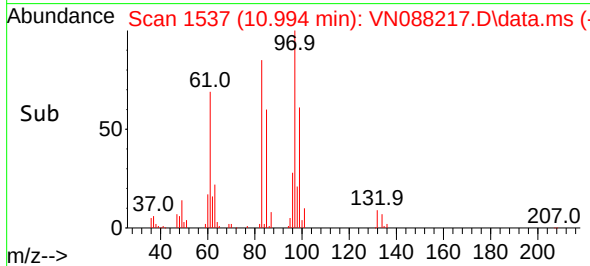
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



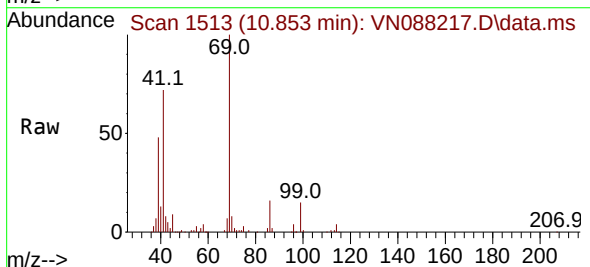
Tgt Ion:	97	Resp:	8158
Ion Ratio	Lower	Upper	
97	100		
83	85.0	68.2	102.4
85	59.2	45.5	68.3
99	60.5	52.2	78.4

Manual Integrations
APPROVED

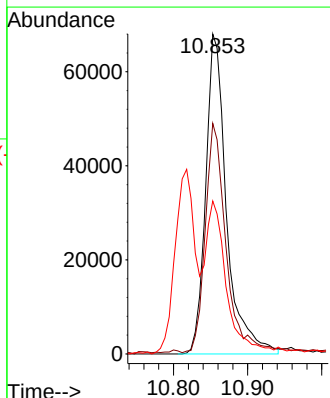
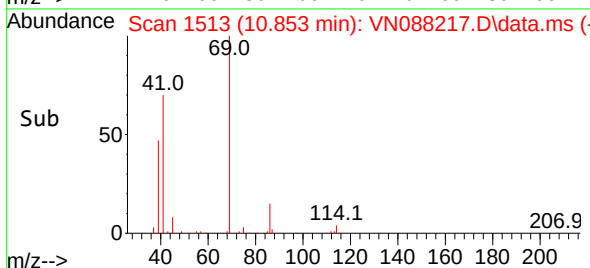
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

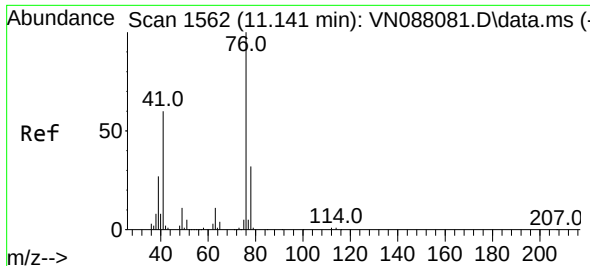


#56
Ethyl methacrylate
Concen: 19.998 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



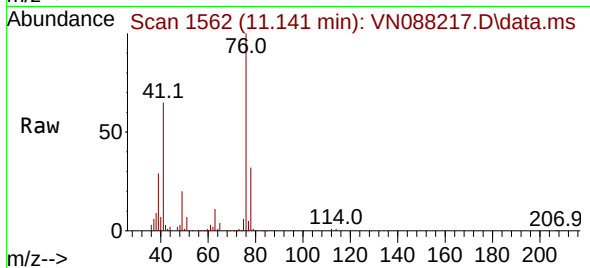
Tgt Ion:	69	Resp:	132918
Ion Ratio	Lower	Upper	
69	100		
41	71.8	56.5	84.7
39	45.5	34.2	51.4





#57
1,3-Dichloropropane
Concen: 19.971 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

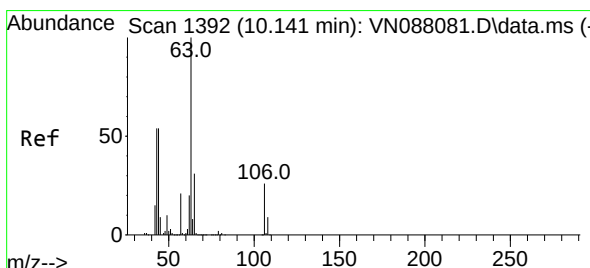
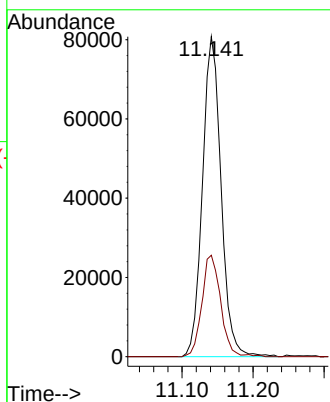
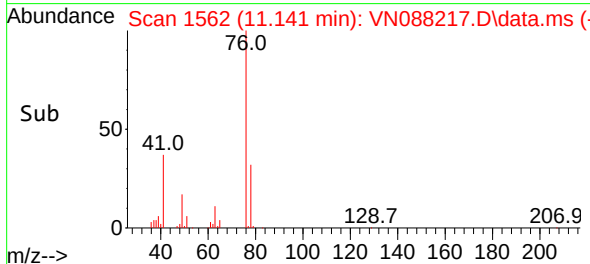
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



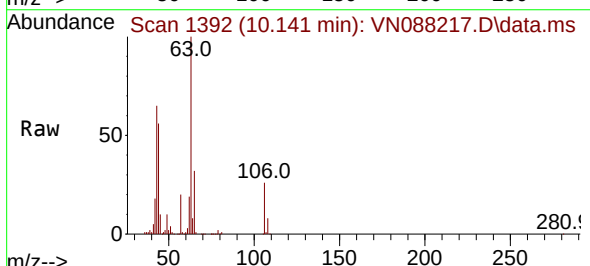
Tgt Ion: 76 Resp: 147435
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

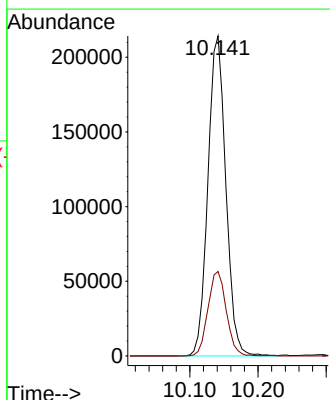
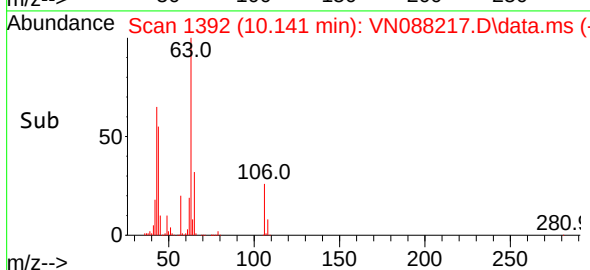
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

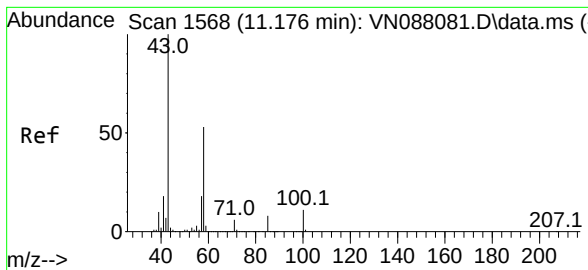


#58
2-Chloroethyl Vinyl ether
Concen: 113.421 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



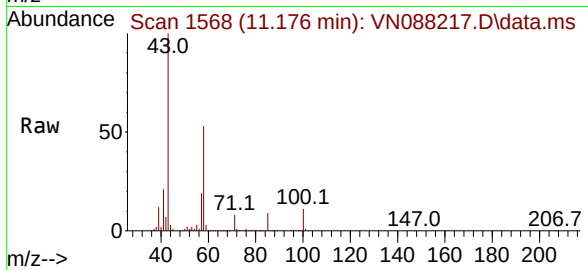
Tgt Ion: 63 Resp: 392123
Ion Ratio Lower Upper
63 100
106 27.0 21.1 31.7





#59
2-Hexanone
Concen: 102.516 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

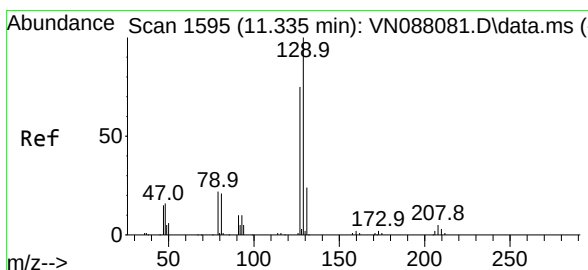
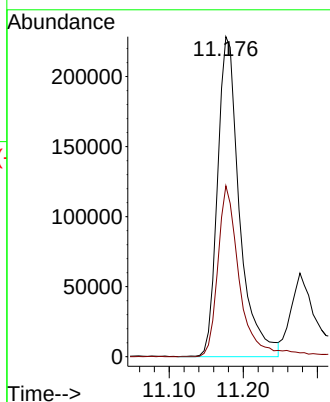
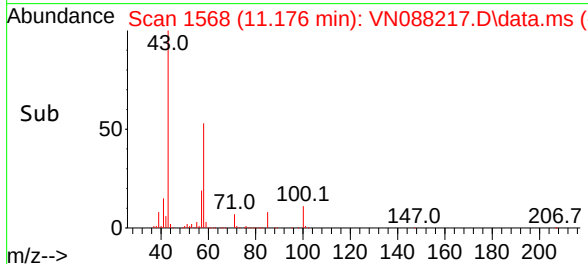
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion: 43 Resp: 470368
Ion Ratio Lower Upper
43 100
58 53.7 25.9 77.8

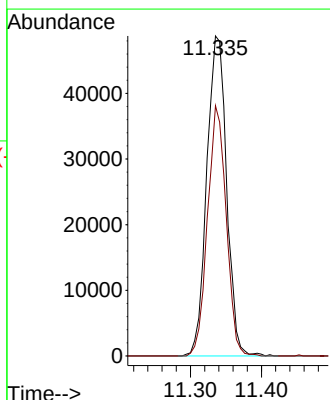
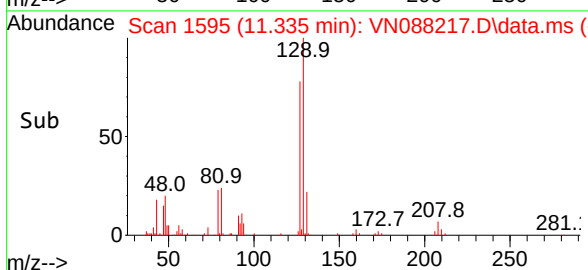
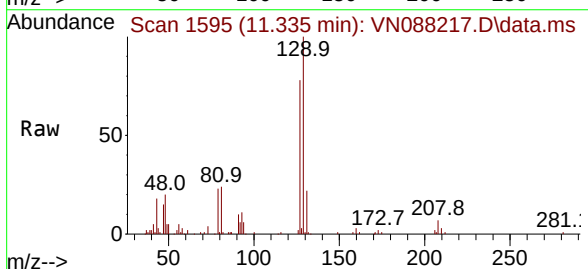
Manual Integrations
APPROVED

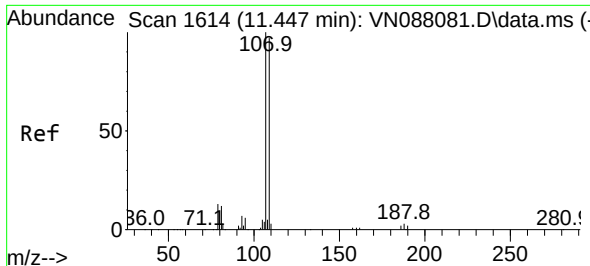
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#60
Dibromochloromethane
Concen: 19.825 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

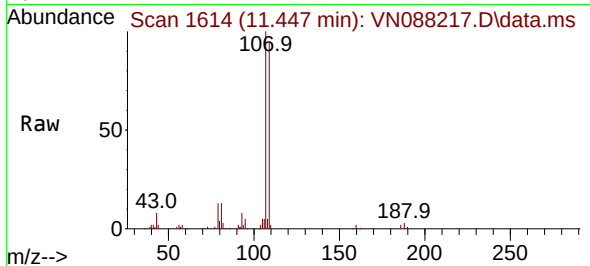
Tgt Ion:129 Resp: 94638
Ion Ratio Lower Upper
129 100
127 73.5 39.1 117.3





#61
1,2-Dibromoethane
Concen: 18.869 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

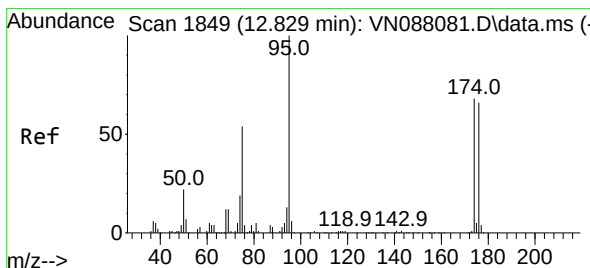
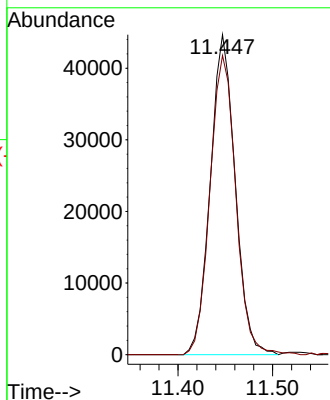
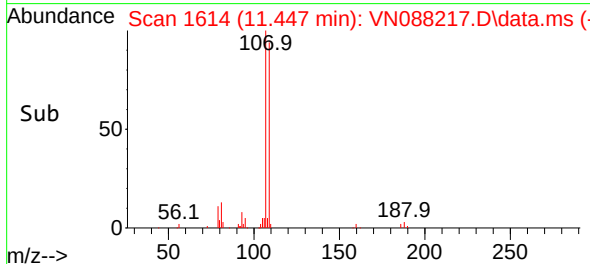
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



Tgt Ion:107 Resp: 81562
Ion Ratio Lower Upper
107 100
109 96.9 74.7 112.1

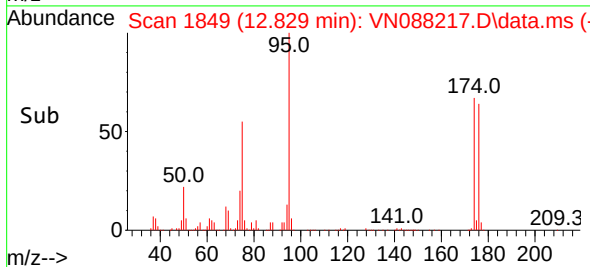
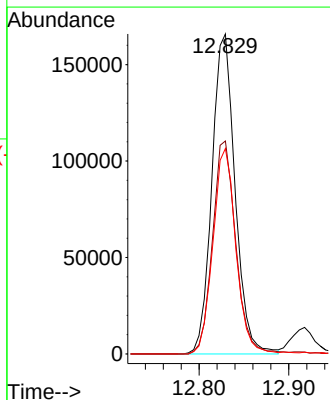
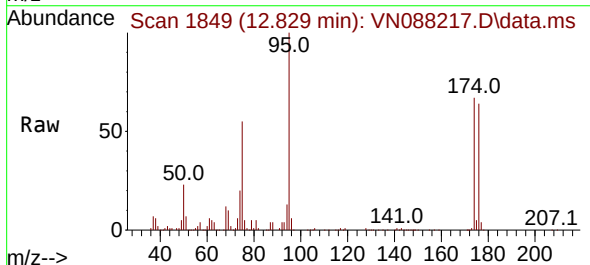
Manual Integrations
APPROVED

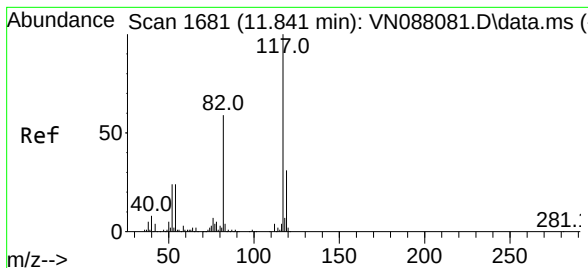
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#62
4-Bromofluorobenzene
Concen: 54.138 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

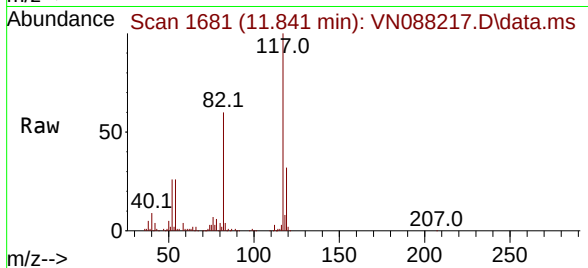
Tgt Ion: 95 Resp: 297482
Ion Ratio Lower Upper
95 100
174 66.9 0.0 138.4
176 63.9 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

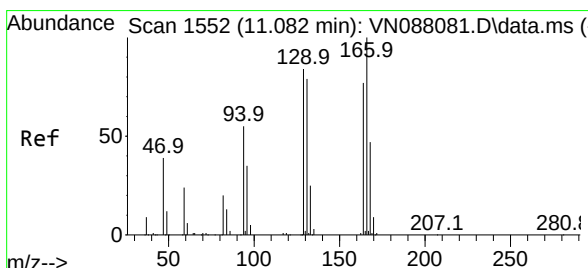
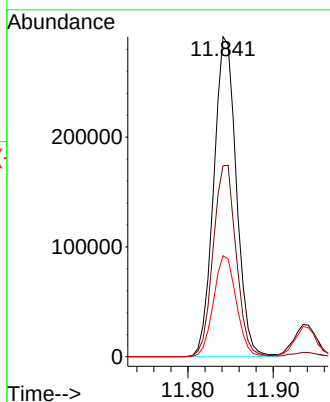
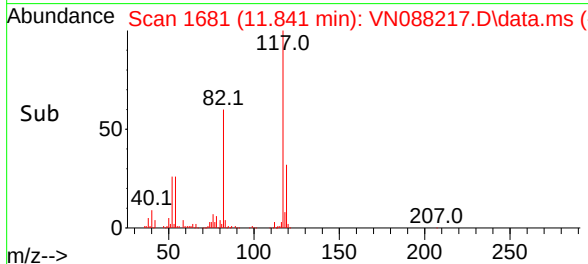
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



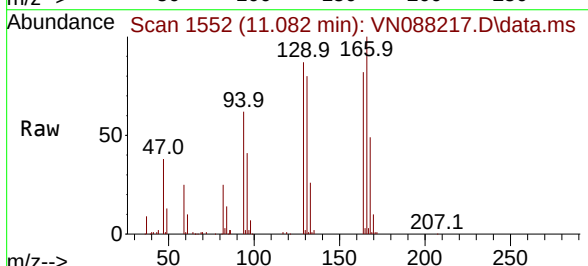
Tgt Ion:117 Resp: 538359
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.6 24.3 36.5

Manual Integrations
APPROVED

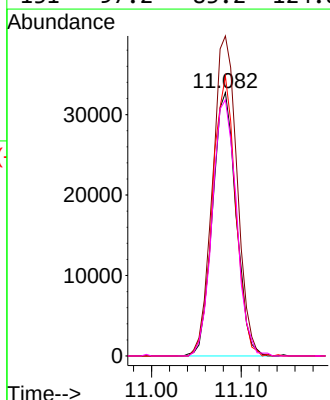
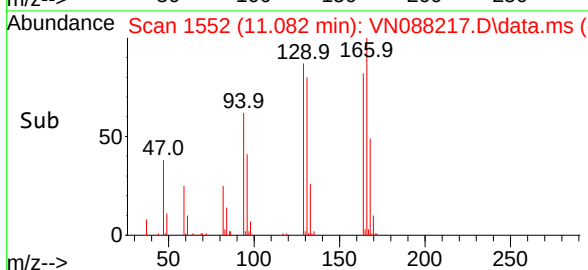
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

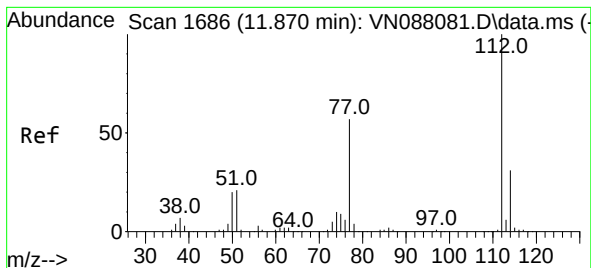


#64
Tetrachloroethene
Concen: 16.804 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



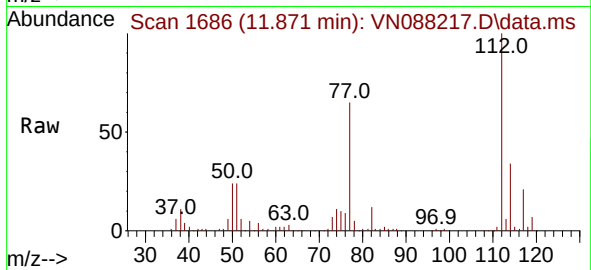
Tgt Ion:164 Resp: 59673
Ion Ratio Lower Upper
164 100
166 121.5 97.7 146.5
129 106.2 85.9 128.9
131 97.2 83.2 124.8





#65
Chlorobenzene
Concen: 18.486 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

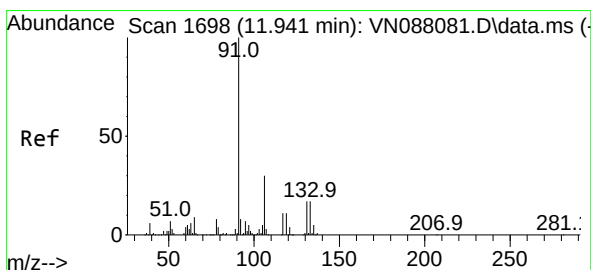
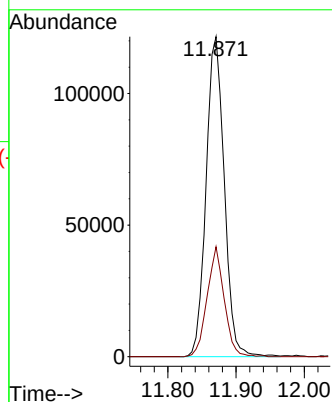
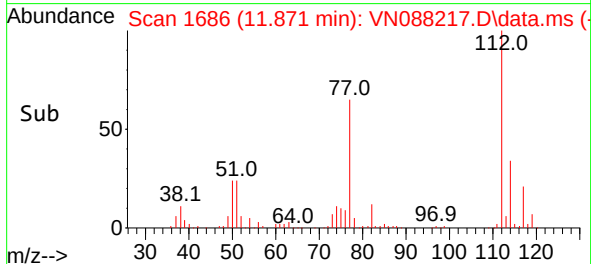
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



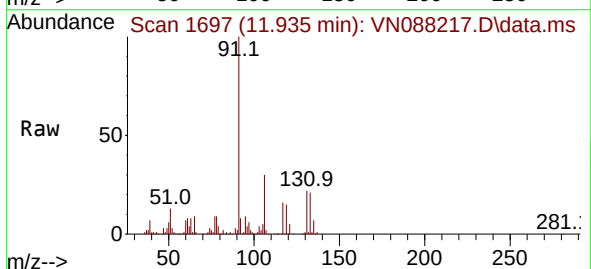
Tgt Ion:112 Resp: 225984
Ion Ratio Lower Upper
112 100
114 34.4 24.3 36.5

Manual Integrations
APPROVED

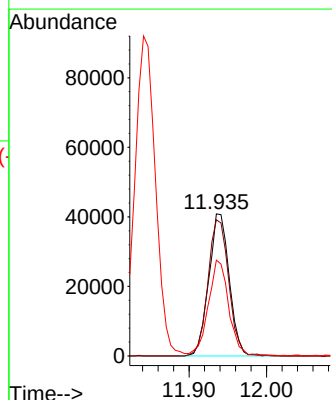
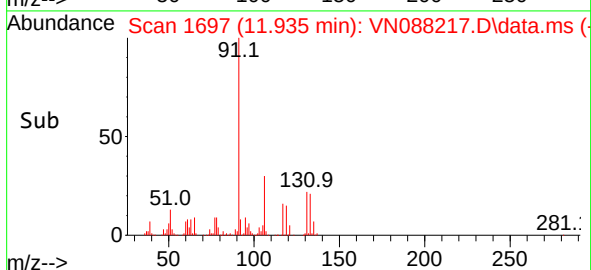
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

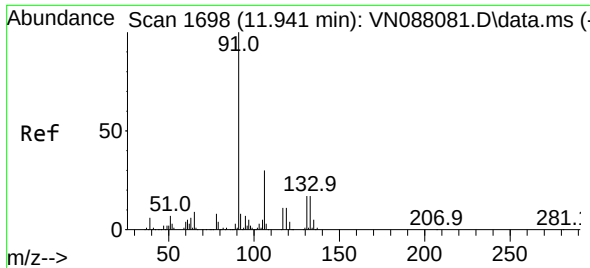


#66
1,1,1,2-Tetrachloroethane
Concen: 18.718 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion:131 Resp: 74967
Ion Ratio Lower Upper
131 100
133 97.4 48.0 144.0
119 67.6 32.6 97.7





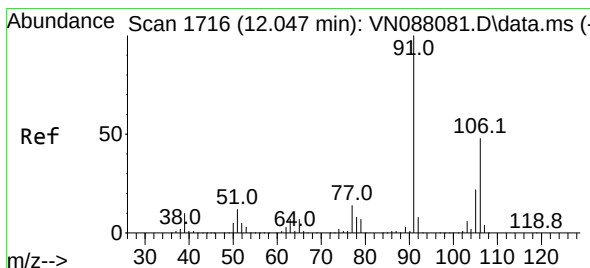
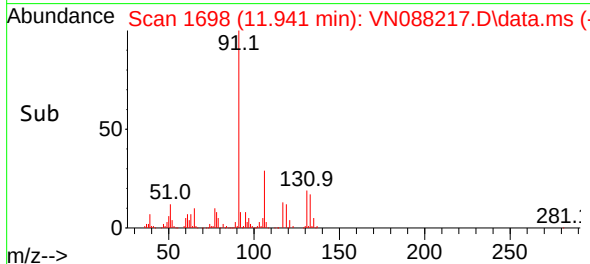
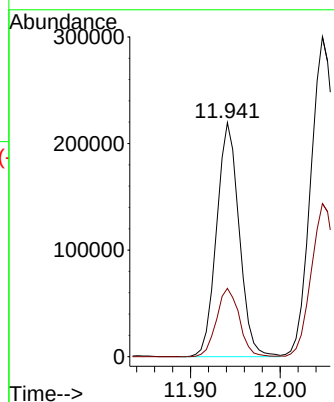
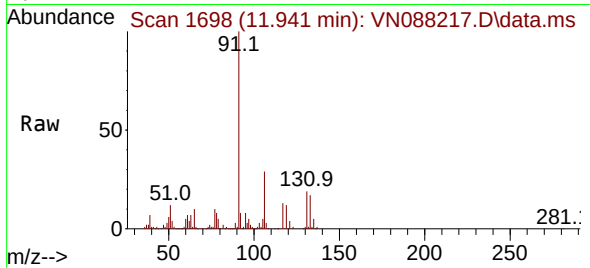
#67
Ethyl Benzene
Concen: 17.886 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01

Tgt Ion: 91 Resp: 38380
Ion Ratio Lower Upper
91 100
106 29.2 24.1 36.1

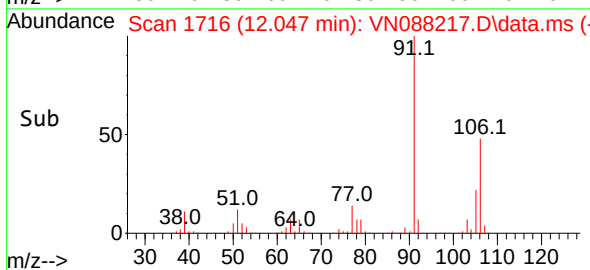
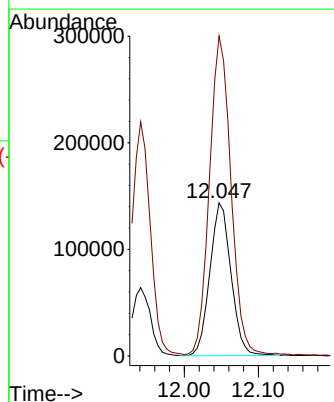
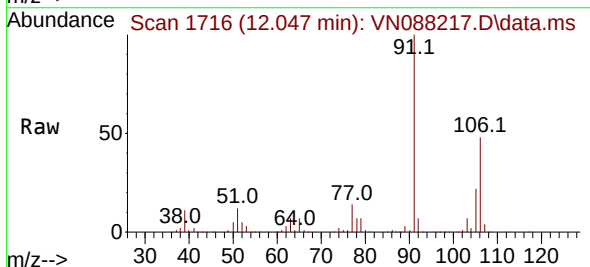
Manual Integrations
APPROVED

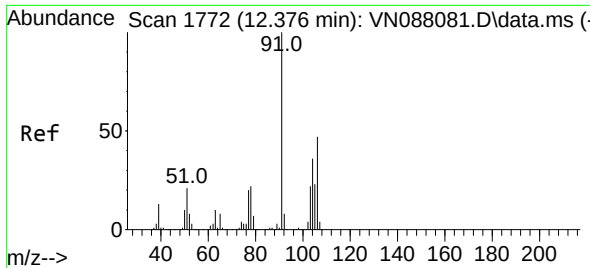
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#68
m/p-Xylenes
Concen: 35.314 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:106 Resp: 283916
Ion Ratio Lower Upper
106 100
91 212.8 169.3 253.9





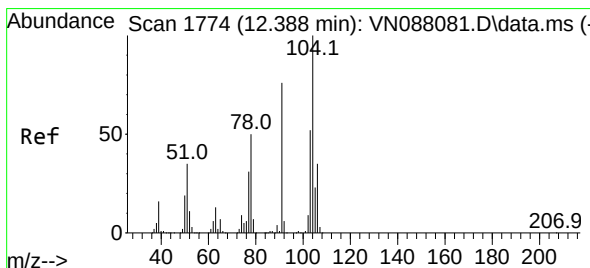
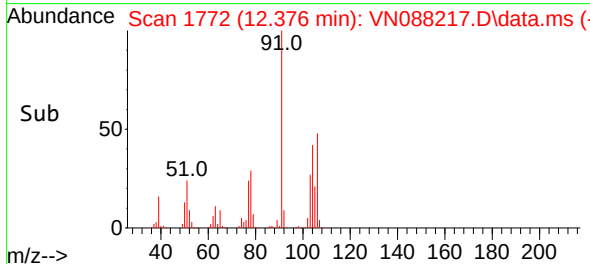
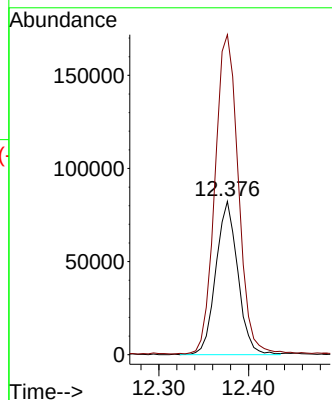
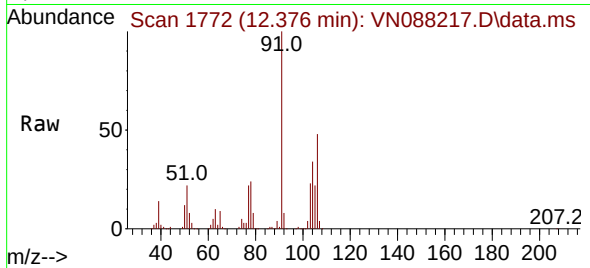
#69
o-Xylene
Concen: 18.370 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion:106 Resp: 140000
Ion Ratio Lower Upper
106 100
91 221.6 111.4 334.2

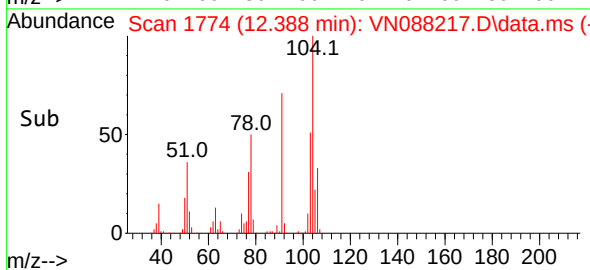
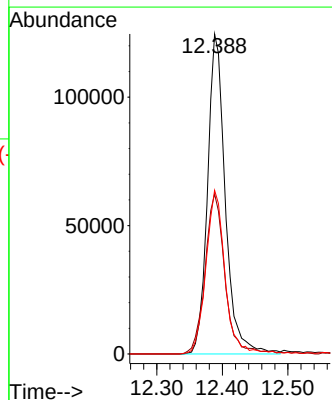
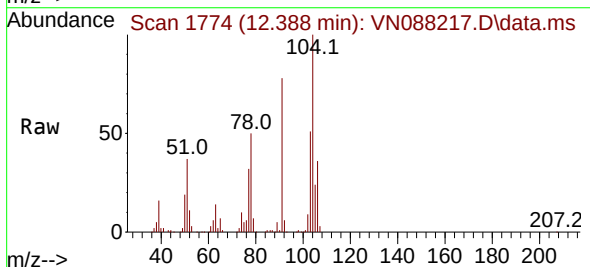
Manual Integrations
APPROVED

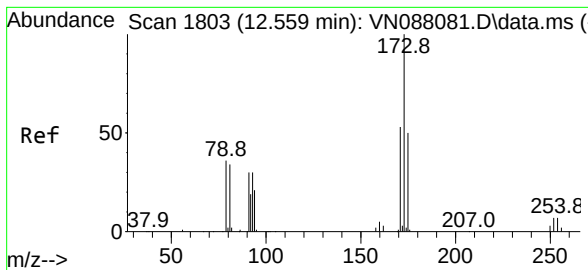
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#70
Styrene
Concen: 18.926 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:104 Resp: 235213
Ion Ratio Lower Upper
104 100
78 55.8 42.2 63.2
103 55.0 43.4 65.2





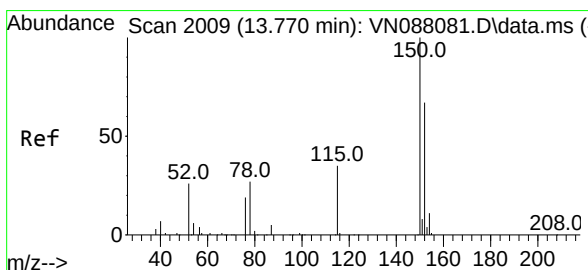
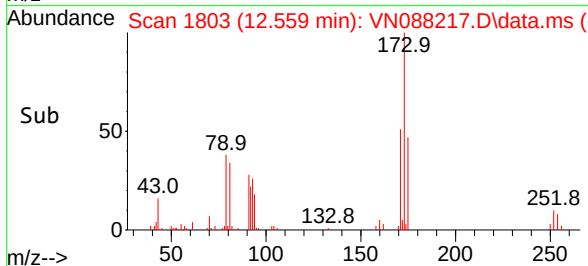
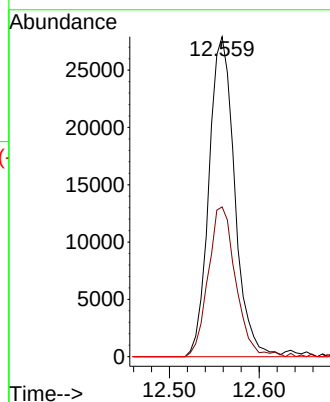
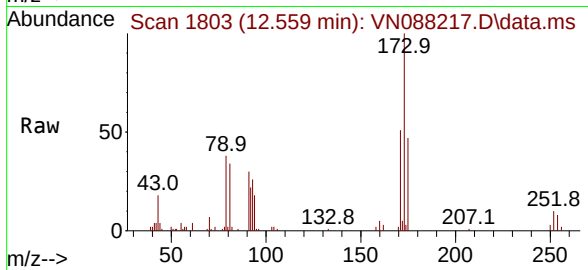
#71
Bromoform
Concen: 18.595 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01

Tgt Ion:173 Resp: 55578
Ion Ratio Lower Upper
173 100
175 49.9 24.9 74.6
254 0.0 0.1 0.1

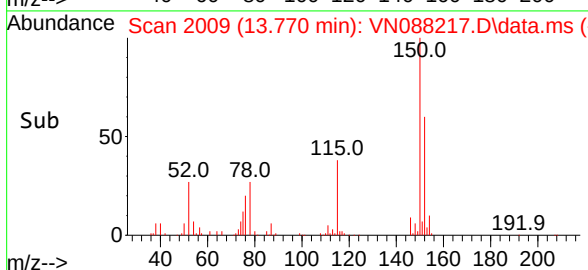
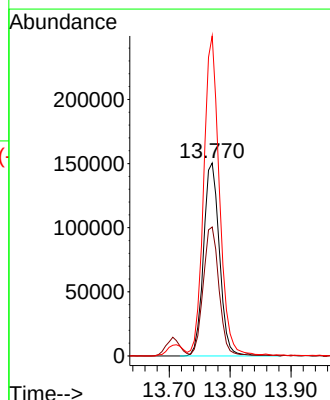
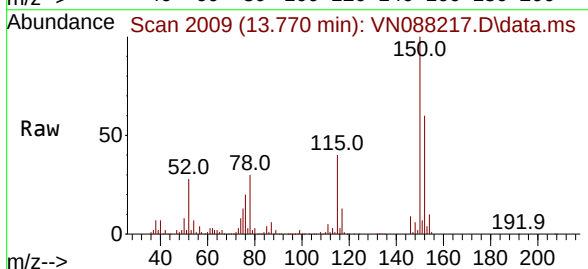
Manual Integrations
APPROVED

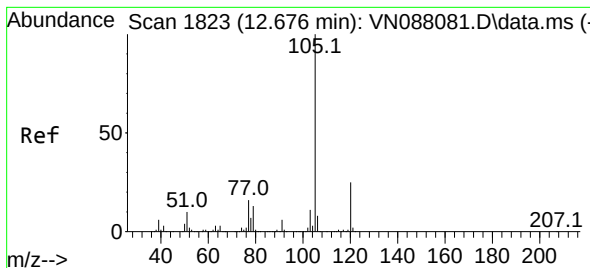
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:152 Resp: 273676
Ion Ratio Lower Upper
152 100
115 65.7 32.3 96.8
150 162.1 0.0 351.0





#73

Isopropylbenzene

Concen: 16.439 ug/l

RT: 12.676 min Scan# 1814

Delta R.T. 0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion:105 Resp: 347000

Ion Ratio Lower Upper

105 100

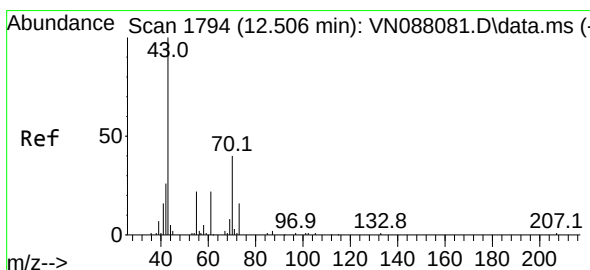
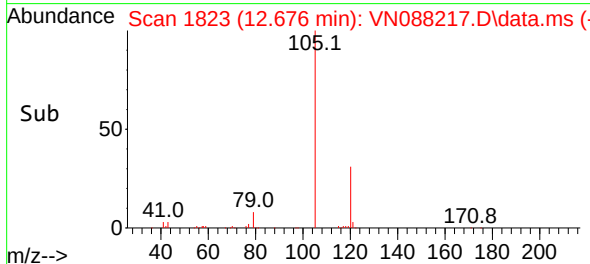
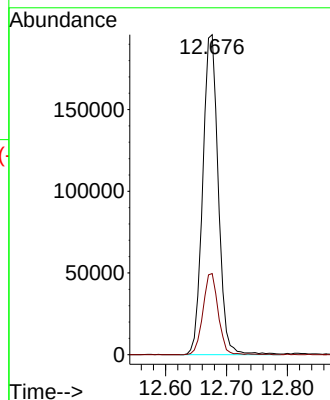
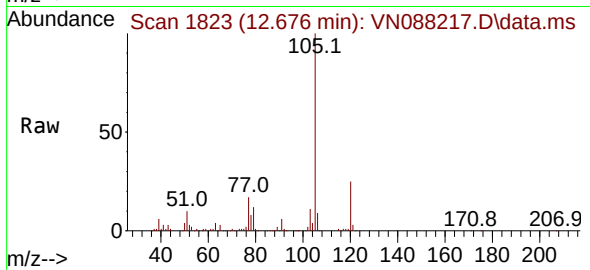
120 24.8 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#74

N-ethyl acetate

Concen: 17.475 ug/l m

RT: 12.623 min Scan# 1814

Delta R.T. 0.123 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion: 43 Resp: 104708

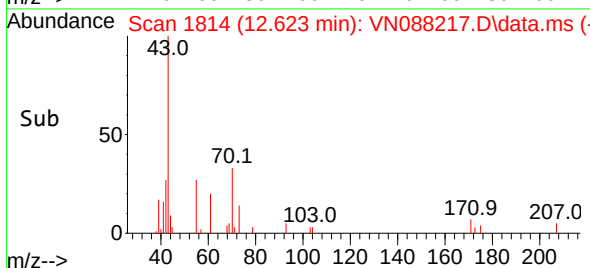
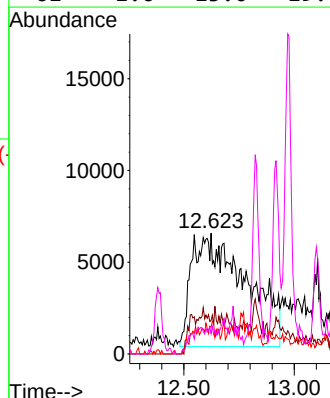
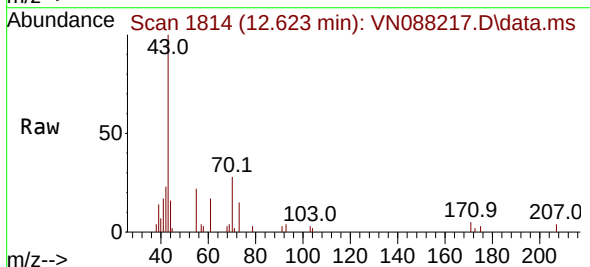
Ion Ratio Lower Upper

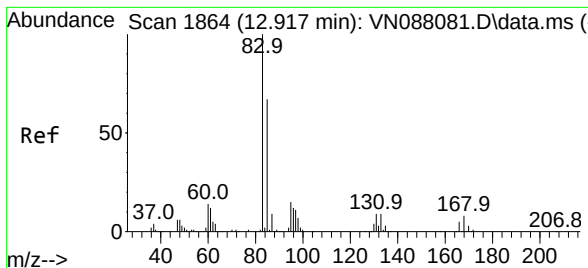
43 100

70 0.0 27.6 41.4#

55 4.1 13.0 19.6#

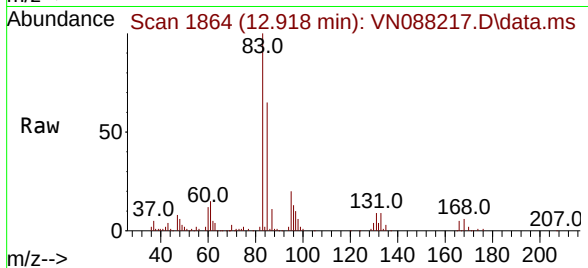
61 1.6 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.250 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

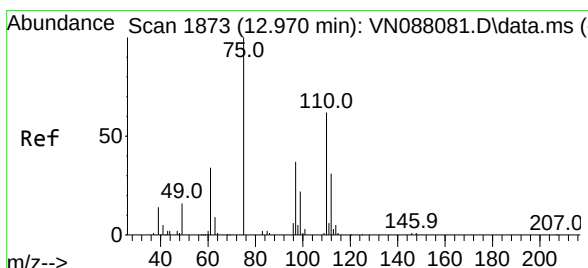
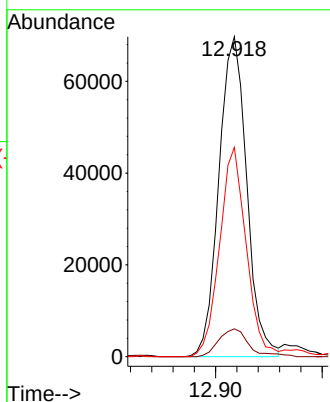
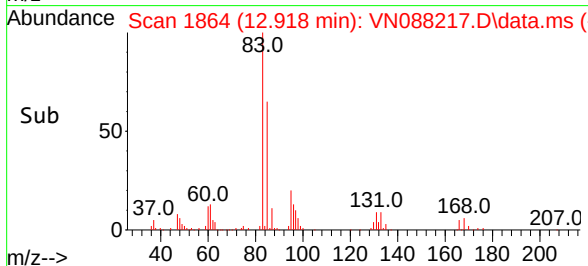
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



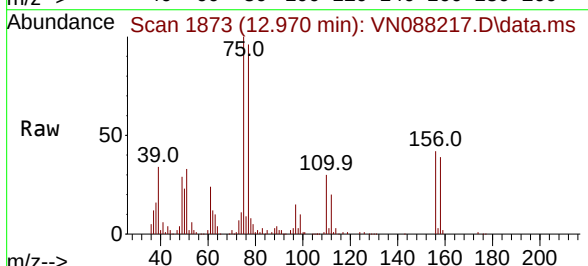
Tgt Ion: 83 Resp: 126500
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 62.4 32.1 96.3

Manual Integrations
APPROVED

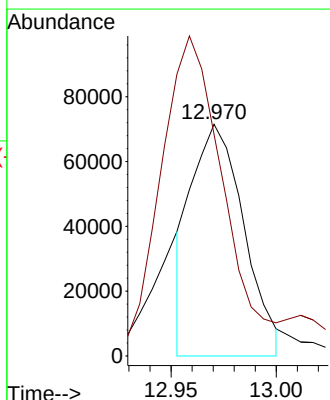
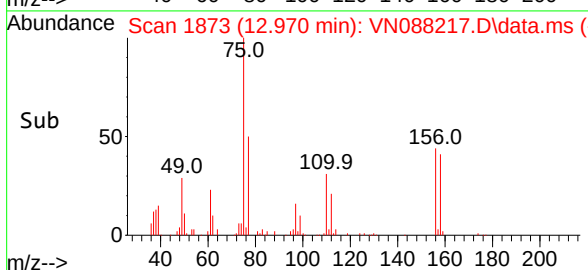
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

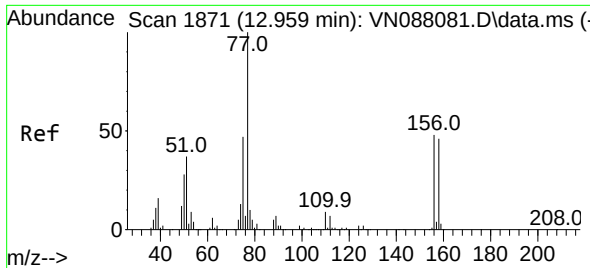


#76
1,2,3-Trichloropropane
Concen: 19.782 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 75 Resp: 123780
Ion Ratio Lower Upper
75 100
77 166.4 89.1 267.4





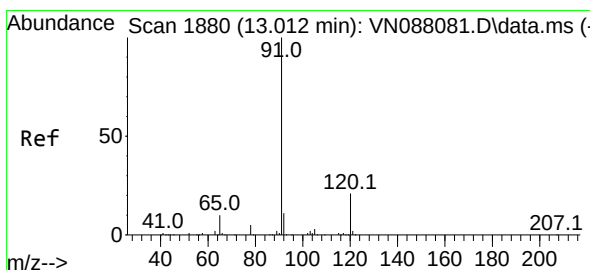
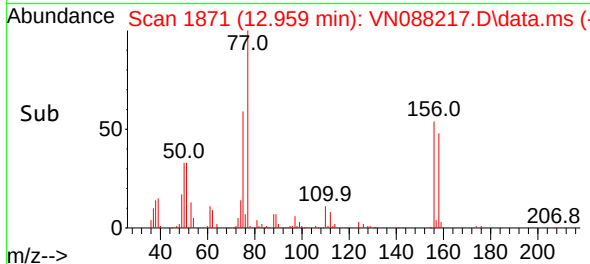
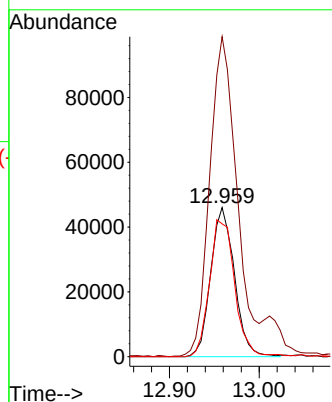
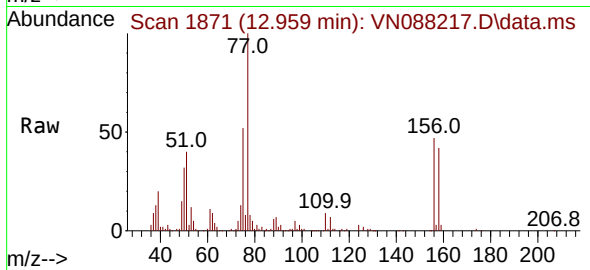
#77
Bromobenzene
Concen: 18.599 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01

Tgt Ion:156 Resp: 84658
Ion Ratio Lower Upper
156 100
77 243.3 119.3 358.0
158 97.7 48.2 144.6

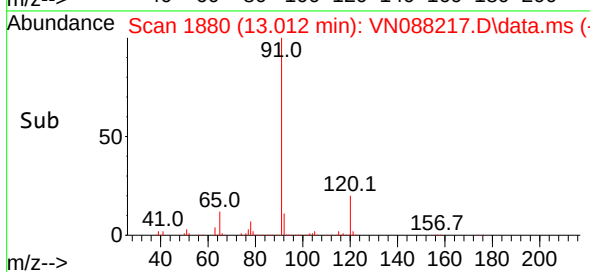
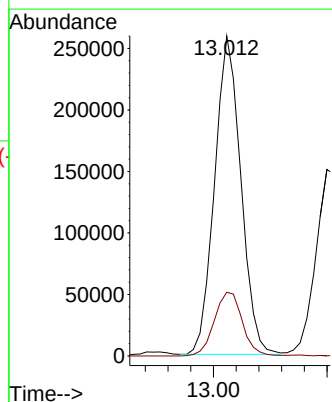
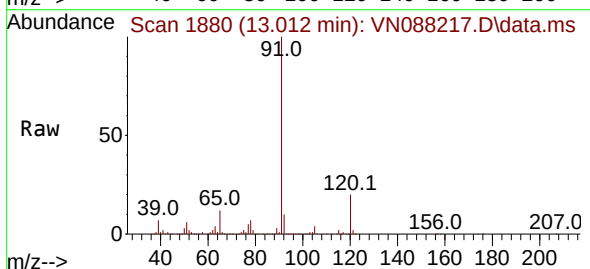
Manual Integrations
APPROVED

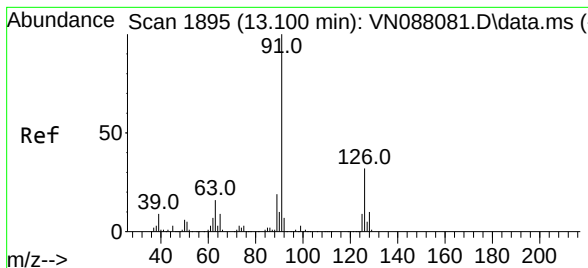
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#78
n-propylbenzene
Concen: 16.137 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion: 91 Resp: 415673
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1





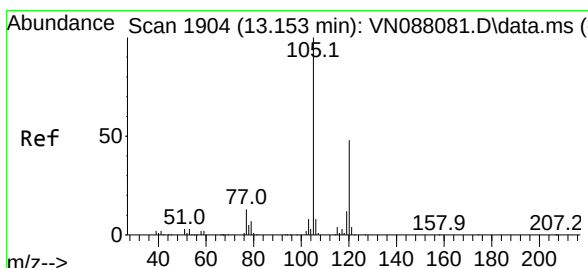
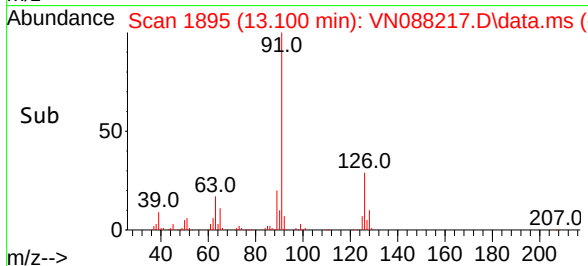
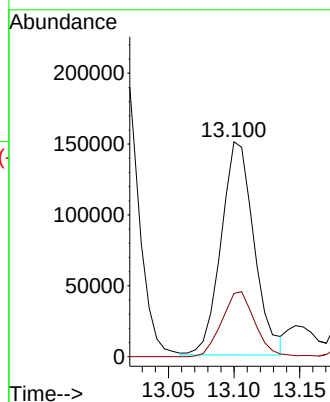
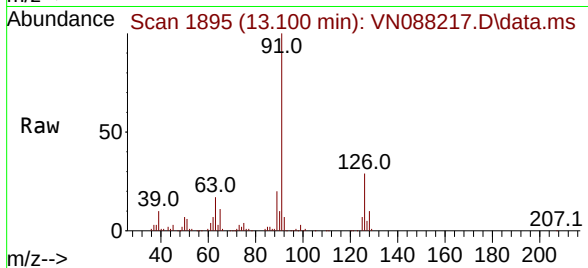
#79
2-Chlorotoluene
Concen: 17.948 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 91 Resp: 26365
Ion Ratio Lower Upper
91 100
126 30.7 16.1 48.3

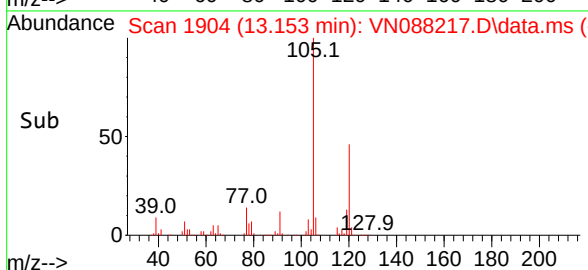
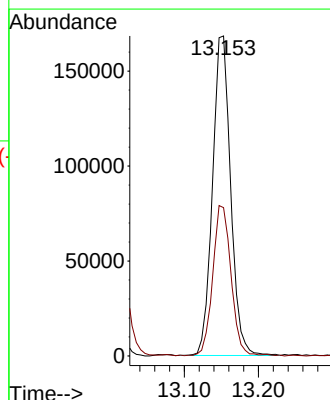
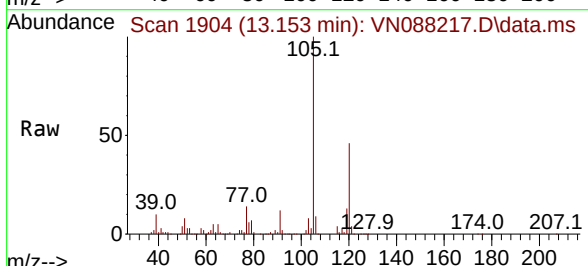
Manual Integrations
APPROVED

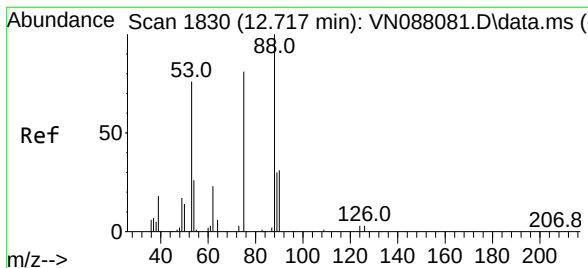
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.311 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

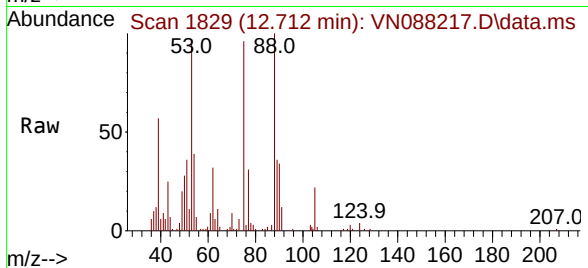
Tgt Ion:105 Resp: 285934
Ion Ratio Lower Upper
105 100
120 47.8 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.071 ug/l
RT: 12.712 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

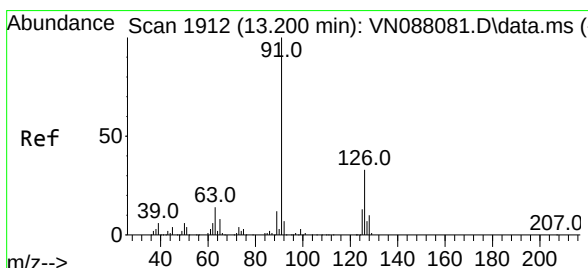
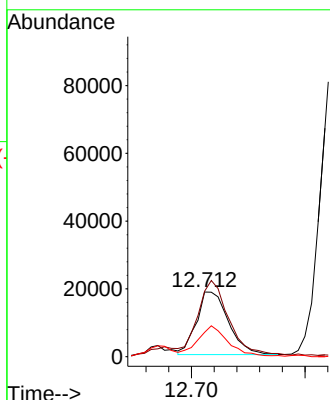
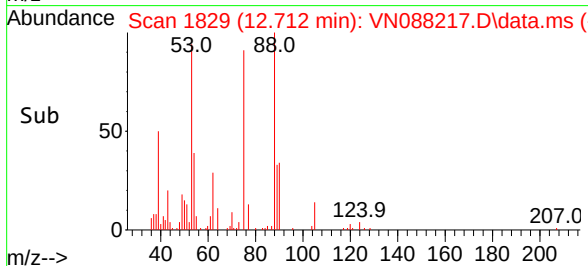
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBSD01



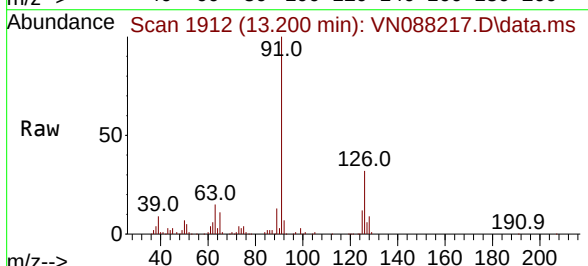
Tgt Ion: 75 Resp: 36048
Ion Ratio Lower Upper
75 100
53 116.5 101.8 152.6
89 47.6 35.6 53.4

Manual Integrations
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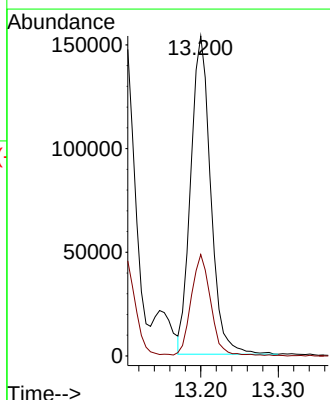
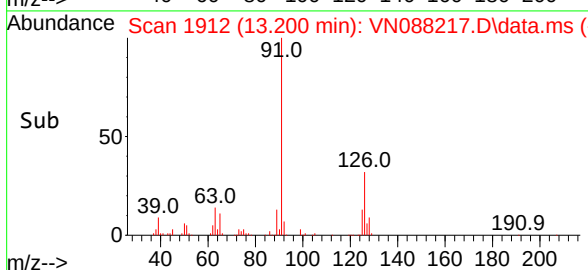
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

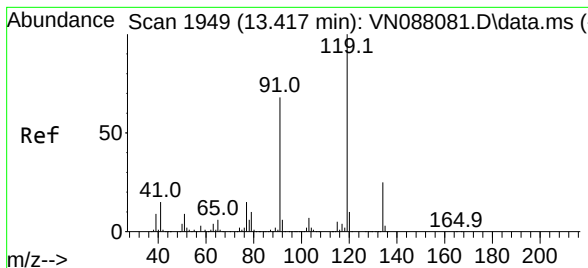


#82
4-Chlorotoluene
Concen: 17.244 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58



Tgt Ion: 91 Resp: 274060
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8





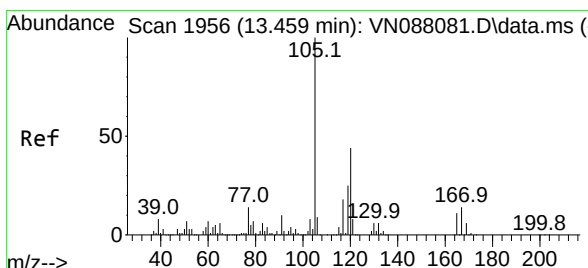
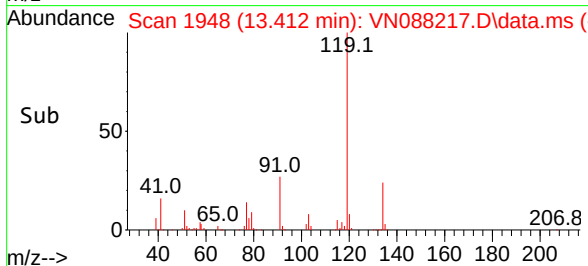
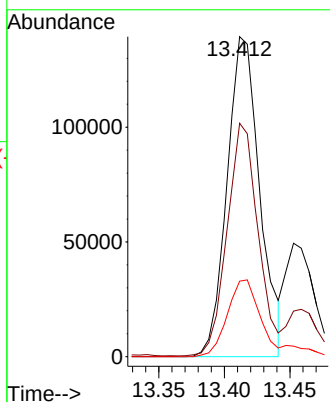
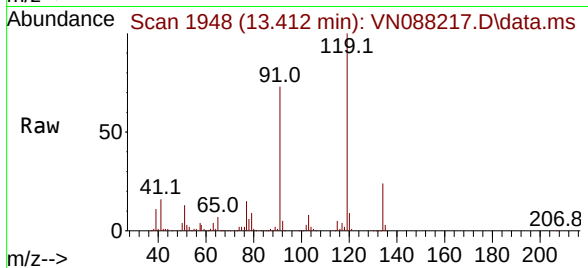
#83
tert-Butylbenzene
Concen: 15.459 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Instrument : MSVOA_N
ClientSampleId : VN1106MBS01

Tgt Ion:119 Resp: 24208
Ion Ratio Lower Upper
119 100
91 68.7 35.0 105.0
134 26.6 12.6 37.8

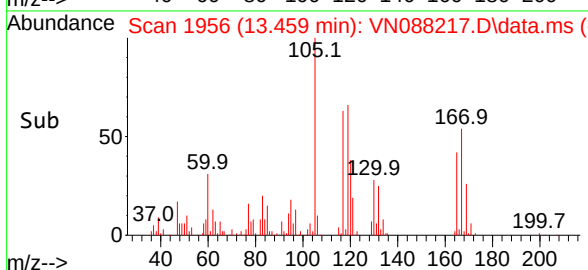
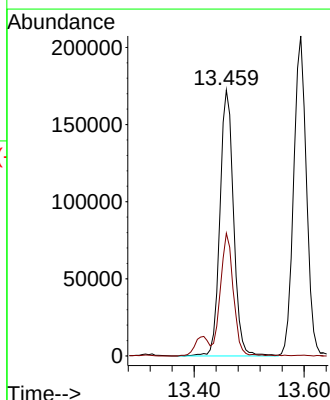
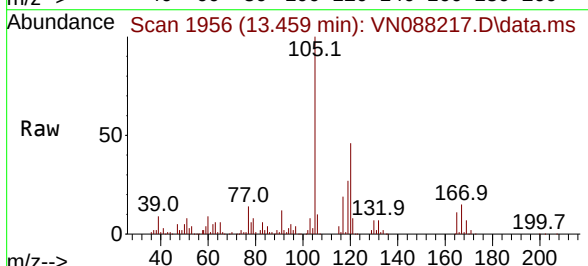
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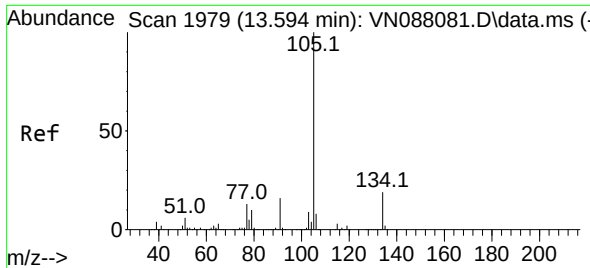
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 16.904 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion:105 Resp: 296476
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





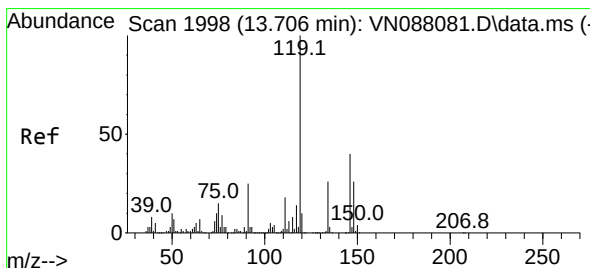
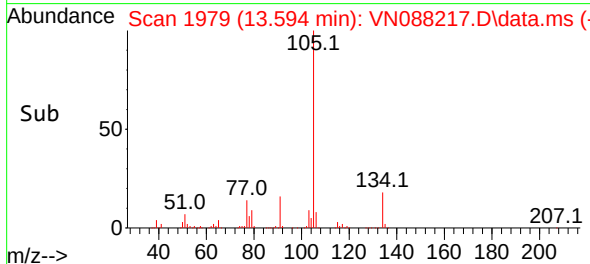
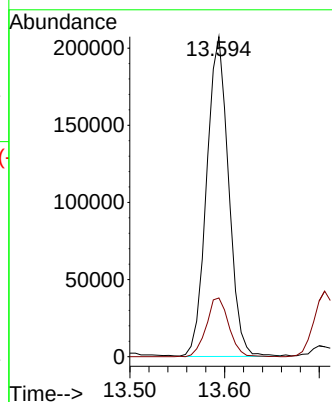
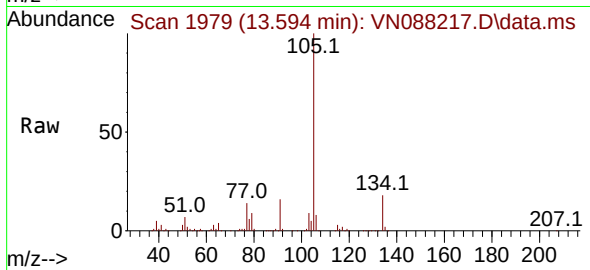
#85
 sec-Butylbenzene
 Concen: 14.501 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBSD01

Tgt Ion:105 Resp: 33362
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

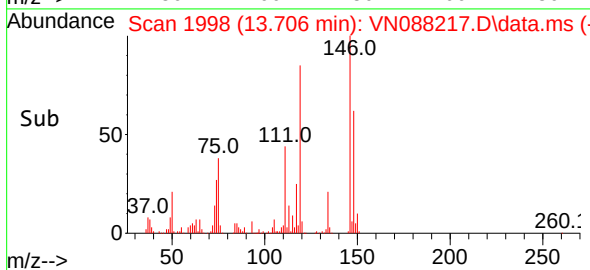
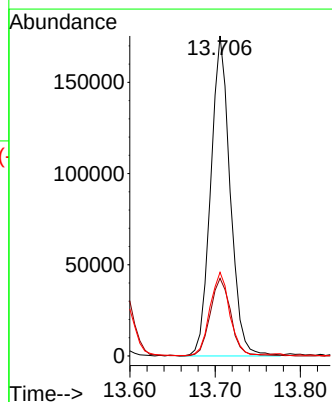
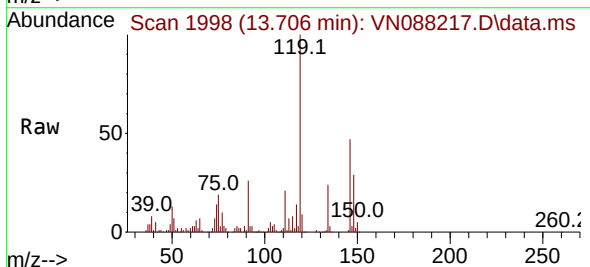
Manual Integrations
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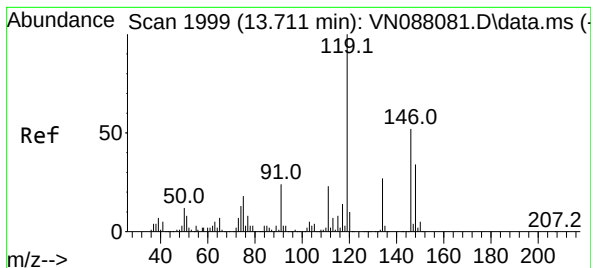
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#86
 p-Isopropyltoluene
 Concen: 15.086 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088217.D
 Acq: 06 Nov 2025 18:58

Tgt Ion:119 Resp: 278441
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 26.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 17.639 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBSD01

Tgt Ion:146 Resp: 160278

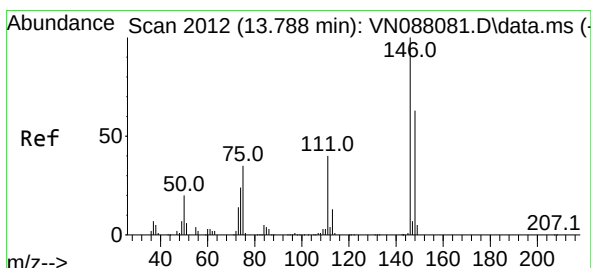
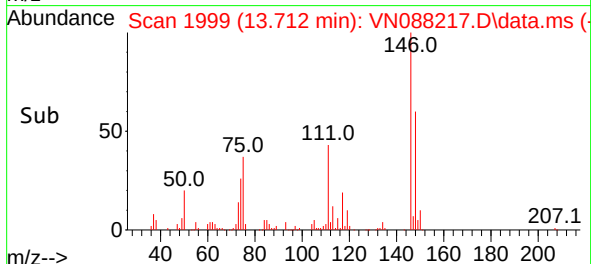
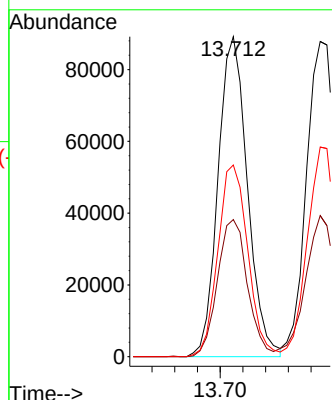
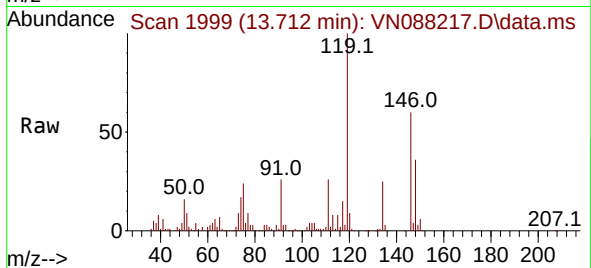
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.5
148	61.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#88

1,4-Dichlorobenzene

Concen: 16.701 ug/l

RT: 13.788 min Scan# 1212

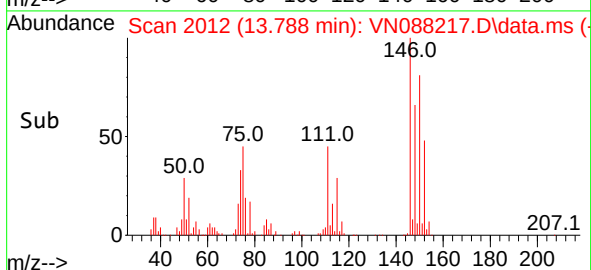
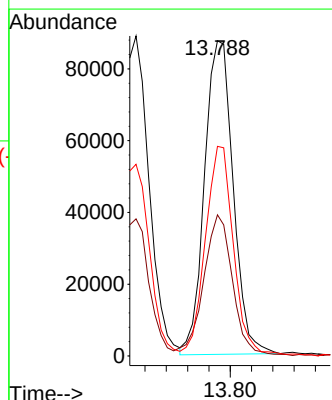
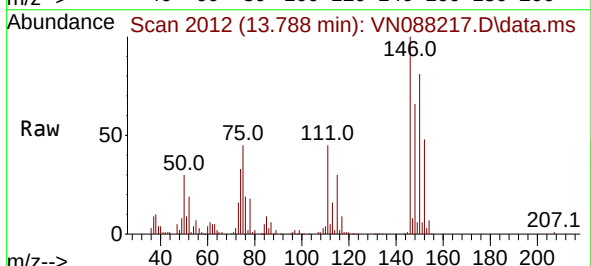
Delta R.T. -0.000 min

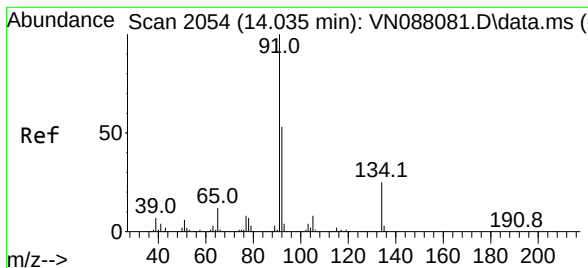
Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion:146 Resp: 162987

Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.0	63.0
148	66.2	32.0	96.0





#89

n-Butylbenzene

Concen: 13.823 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 91 Resp: 25271

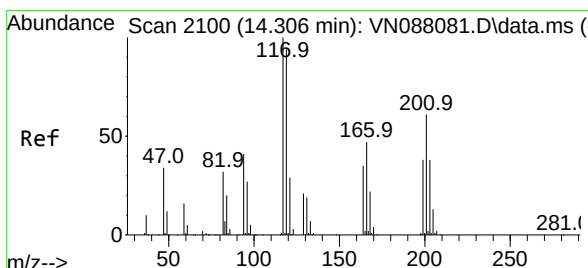
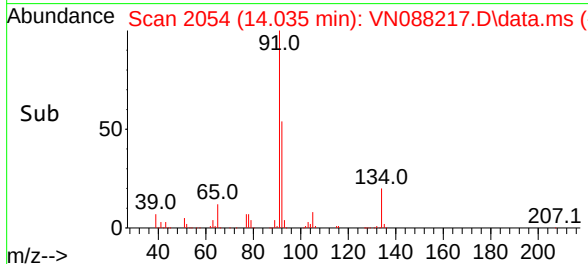
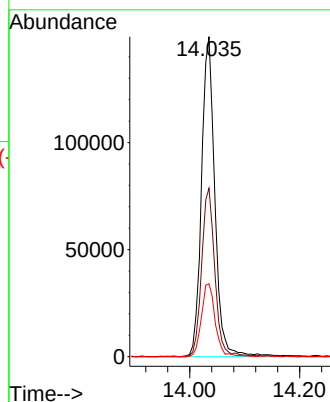
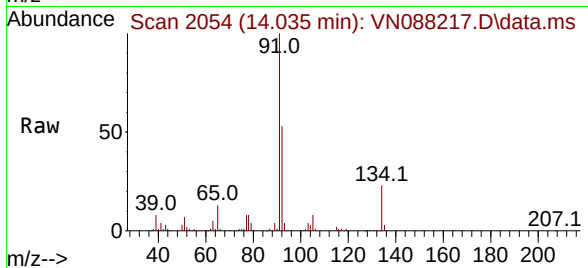
Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.9	77.8
134	23.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#90

Hexachloroethane

Concen: 14.632 ug/l

RT: 14.312 min Scan# 2101

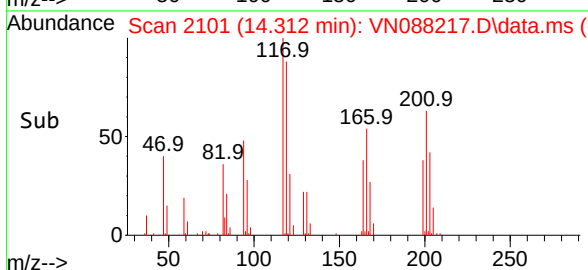
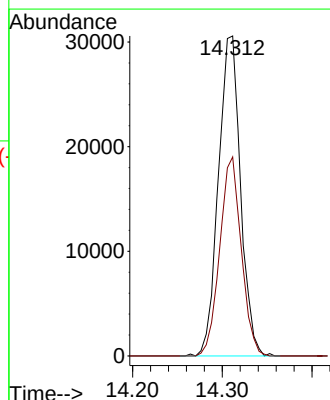
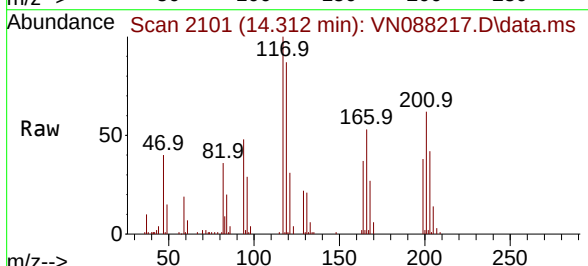
Delta R.T. -0.000 min

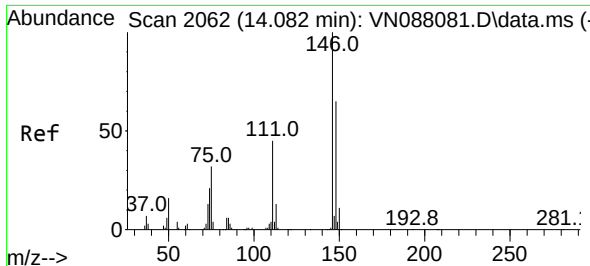
Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion:117 Resp: 52298

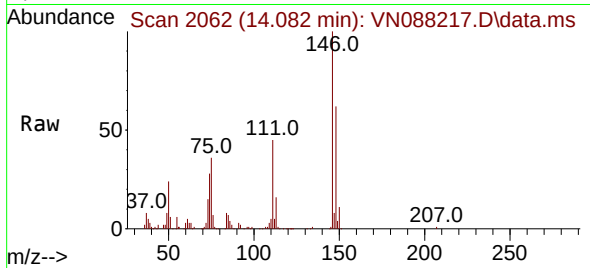
Ion	Ratio	Lower	Upper
117	100		
201	60.6	29.1	87.4





#91
1,2-Dichlorobenzene
Concen: 17.597 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

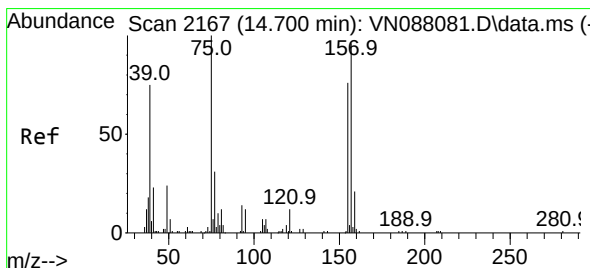
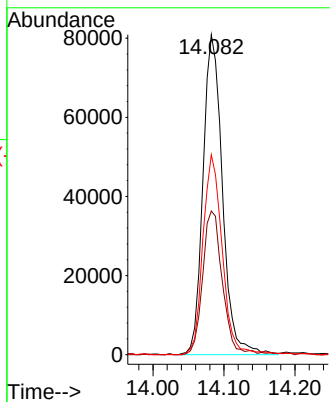
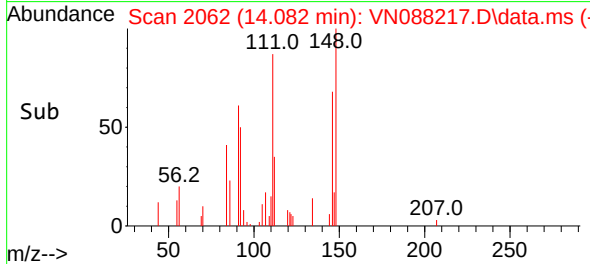
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion:146 Resp: 154129
Ion Ratio Lower Upper
146 100
111 46.0 22.6 67.8
148 62.0 31.9 95.9

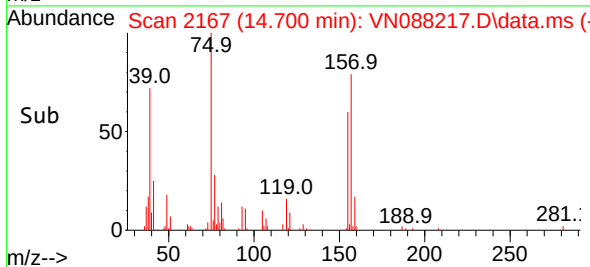
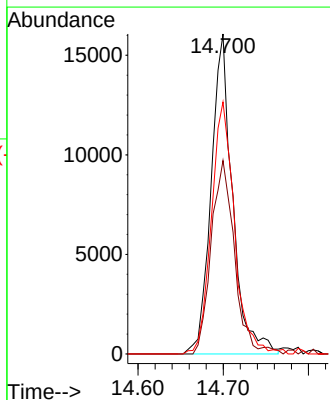
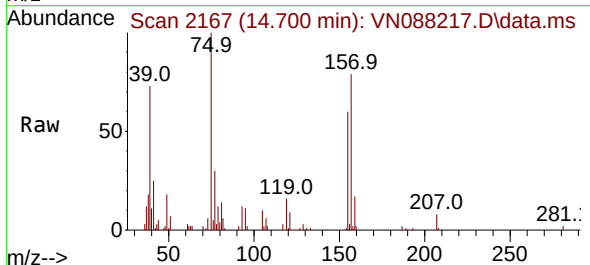
Manual Integrations
APPROVED

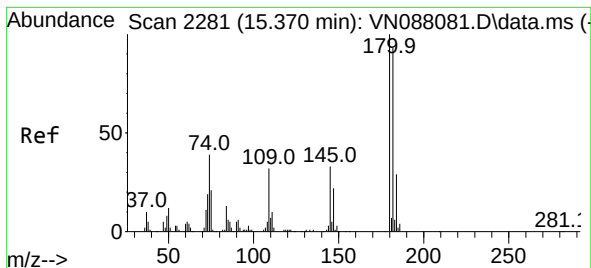
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.406 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088217.D
Acq: 06 Nov 2025 18:58

Tgt Ion: 75 Resp: 28153
Ion Ratio Lower Upper
75 100
155 65.6 36.6 109.9
157 84.4 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 14.807 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

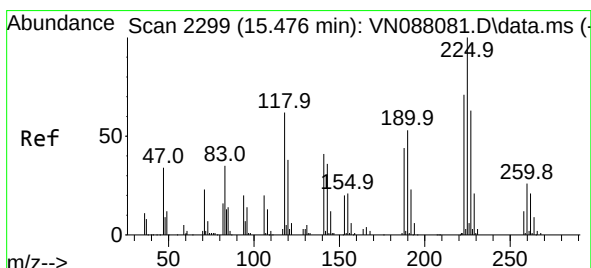
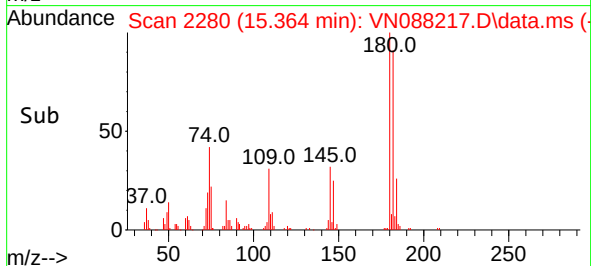
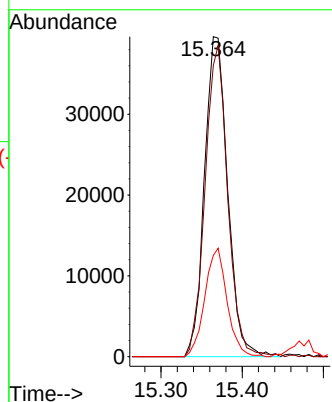
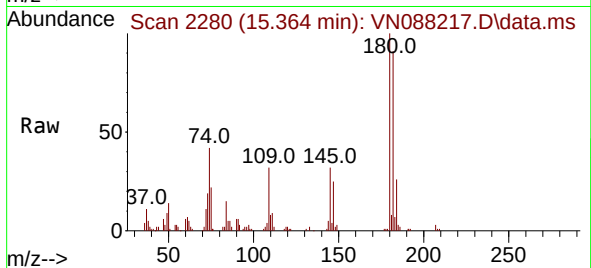
Tgt Ion:180	Resp:	7854
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.6 142.9
145	32.5	16.5 49.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#94

Hexachlorobutadiene

Concen: 12.297 ug/l

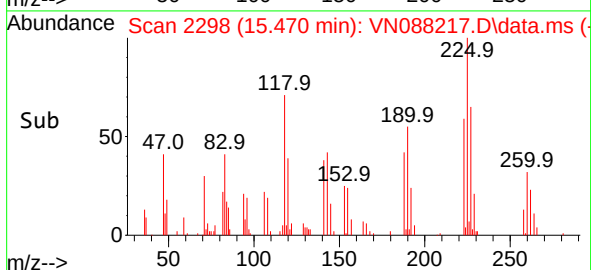
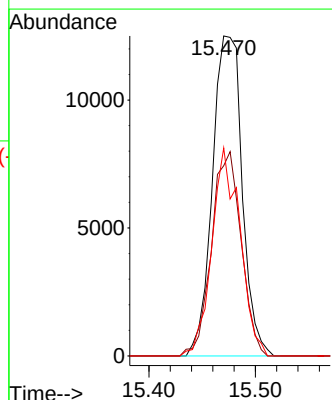
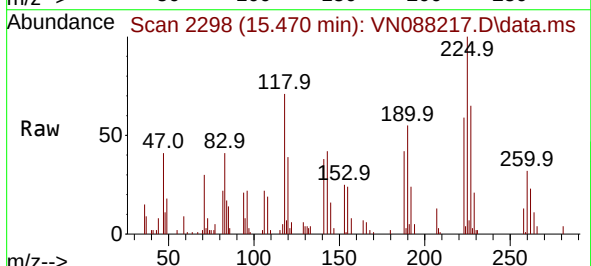
RT: 15.470 min Scan# 2298

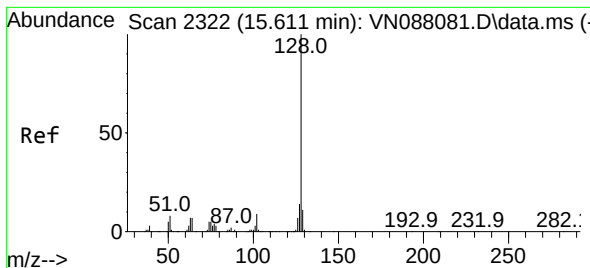
Delta R.T. -0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion:225	Resp:	24292
Ion Ratio	Lower	Upper
225	100	
223	63.2	32.0 96.2
227	61.3	32.1 96.5





#95

Naphthalene

Concen: 15.837 ug/l

RT: 15.617 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion:128 Resp: 287798

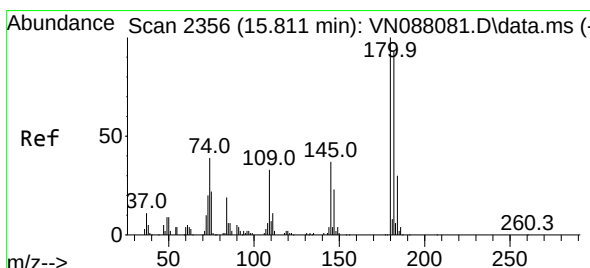
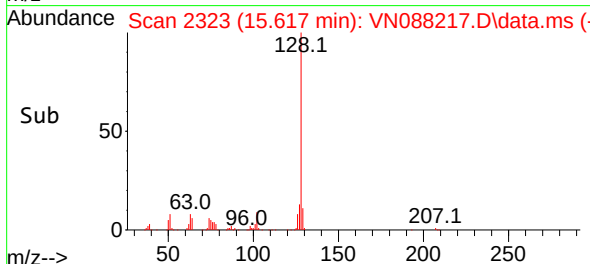
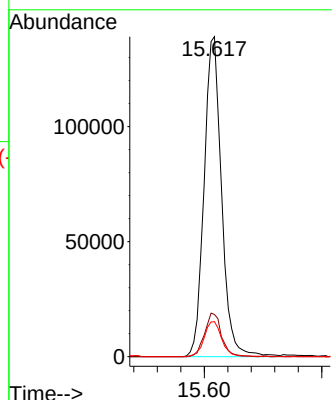
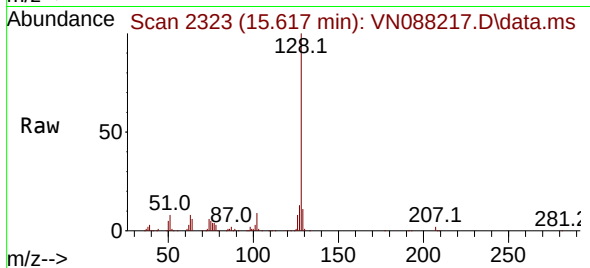
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 14.115 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088217.D

Acq: 06 Nov 2025 18:58

Tgt Ion:180 Resp: 71791

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.8	140.3
145	36.1	17.3	52.0

