

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088200.D
 Acq On : 06 Nov 2025 12:32
 Operator : JC\MD
 Sample : VN1106MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 5 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 02:16:41 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	394116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	713278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	606685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	292276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	331330	48.617	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.240%		
35) Dibromofluoromethane	8.147	113	232538	48.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.060%		
50) Toluene-d8	10.547	98	874558	47.366	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.740%		
62) 4-Bromofluorobenzene	12.829	95	313930	48.143	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	80555	18.120	ug/l	99
3) Chloromethane	2.383	50	85460	16.340	ug/l	95
4) Vinyl Chloride	2.536	62	99665	17.489	ug/l	96
5) Bromomethane	2.977	94	53696	15.754	ug/l	97
6) Chloroethane	3.136	64	62307	15.176	ug/l	99
7) Trichlorofluoromethane	3.512	101	154697	17.020	ug/l	94
8) Diethyl Ether	3.959	74	57055	16.890	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	87780	18.716	ug/l	97
10) Methyl Iodide	4.577	142	68487	15.978	ug/l	96
11) Tert butyl alcohol	5.518	59	107881	91.885	ug/l #	81
12) 1,1-Dichloroethene	4.336	96	81807	16.515	ug/l	97
13) Acrolein	4.171	56	87853	66.523	ug/l	99
14) Allyl chloride	5.012	41	146685	16.894	ug/l	95
15) Acrylonitrile	5.706	53	288231	90.124	ug/l	99
16) Acetone	4.424	43	285364	83.347	ug/l	99
17) Carbon Disulfide	4.706	76	241239	16.021	ug/l	97
18) Methyl Acetate	5.018	43	130004	18.547	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	332377	18.271	ug/l	98
20) Methylene Chloride	5.259	84	96559	16.801	ug/l	99
21) trans-1,2-Dichloroethene	5.771	96	92431	16.999	ug/l	88
22) Diisopropyl ether	6.659	45	326318	17.871	ug/l	98
23) Vinyl Acetate	6.588	43	1485957	90.342	ug/l	99
24) 1,1-Dichloroethane	6.553	63	181699	17.964	ug/l	99
25) 2-Butanone	7.471	43	402146	89.127	ug/l	97
26) 2,2-Dichloropropane	7.477	77	165740	18.031	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	109305	17.462	ug/l	95
28) Bromochloromethane	7.794	49	99930	20.909	ug/l	98
29) Tetrahydrofuran	7.824	42	256532	87.240	ug/l	100
30) Chloroform	7.947	83	182557	18.066	ug/l	100
31) Cyclohexane	8.235	56	174554	18.298	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	164653	18.295	ug/l	95
36) 1,1-Dichloropropene	8.353	75	134211	19.182	ug/l	98
37) Ethyl Acetate	7.547	43	156154	17.295	ug/l #	95
38) Carbon Tetrachloride	8.341	117	139987	19.372	ug/l	97
39) Methylcyclohexane	9.577	83	155394	17.279	ug/l	94
40) Benzene	8.588	78	391995	18.397	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	88328	18.587	ug/l	99
42) 1,2-Dichloroethane	8.653	62	149295	19.719	ug/l	99
43) Isopropyl Acetate	8.671	43	257804	18.582	ug/l	100
44) Trichloroethene	9.335	130	90056	18.082	ug/l	98
45) 1,2-Dichloropropane	9.600	63	97707	18.163	ug/l	98
46) Dibromomethane	9.688	93	70976	18.500	ug/l	96
47) Bromodichloromethane	9.871	83	143946	18.740	ug/l	98
48) Methyl methacrylate	9.659	41	120478	18.809	ug/l	98
49) 1,4-Dioxane	9.682	88	31762	398.684	ug/l #	97
51) 4-Methyl-2-Pentanone	10.424	43	787896	95.994	ug/l	100
52) Toluene	10.606	92	239796	18.253	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	154701	18.923	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	162514	18.733	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	88687	17.794	ug/l	96
56) Ethyl methacrylate	10.859	69	149333	18.933	ug/l	97
57) 1,3-Dichloropropane	11.141	76	161814	18.471	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	419403	102.226	ug/l	99
59) 2-Hexanone	11.176	43	508494	93.390	ug/l	99
60) Dibromochloromethane	11.335	129	100837	17.800	ug/l	98
61) 1,2-Dibromoethane	11.447	107	92138	17.962	ug/l	99
64) Tetrachloroethene	11.082	164	73203	18.293	ug/l	94
65) Chlorobenzene	11.871	112	260854	18.936	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.941	131	87133	19.306	ug/l	99
67) Ethyl Benzene	11.941	91	457216	18.908	ug/l	97
68) m/p-Xylenes	12.047	106	337117	37.209	ug/l	99
69) o-Xylene	12.376	106	161396	18.792	ug/l	100
70) Styrene	12.388	104	273345	19.517	ug/l	98
71) Bromoform	12.559	173	62929	18.684	ug/l #	99
73) Isopropylbenzene	12.670	105	420010	18.632	ug/l	98
74) N-amyl acetate	12.682	43	126119m	19.708	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	135491	19.306	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	130605m	19.545	ug/l	
77) Bromobenzene	12.959	156	96620	19.876	ug/l	99
78) n-propylbenzene	13.012	91	517026	18.794	ug/l	100
79) 2-Chlorotoluene	13.100	91	311046	19.827	ug/l	98
80) 1,3,5-Trimethylbenzene	13.147	105	349179	18.651	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.717	75	40958	17.098	ug/l #	95
82) 4-Chlorotoluene	13.200	91	314442	18.526	ug/l	100
83) tert-Butylbenzene	13.417	119	300687	17.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	349713	18.670	ug/l	100
85) sec-Butylbenzene	13.594	105	432490	17.602	ug/l	99
86) p-Isopropyltoluene	13.706	119	354976	18.009	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	185023	19.067	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	189304	18.163	ug/l	97
89) n-Butylbenzene	14.035	91	335730	17.195	ug/l	99
90) Hexachloroethane	14.306	117	65512	17.163	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	173542	18.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	31663	19.383	ug/l	93
93) 1,2,4-Trichlorobenzene	15.370	180	90473	15.970	ug/l	99
94) Hexachlorobutadiene	15.476	225	34555	16.380	ug/l	96
95) Naphthalene	15.611	128	323763	16.683	ug/l	100
96) 1,2,3-Trichlorobenzene	15.817	180	81568	15.016	ug/l	96

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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

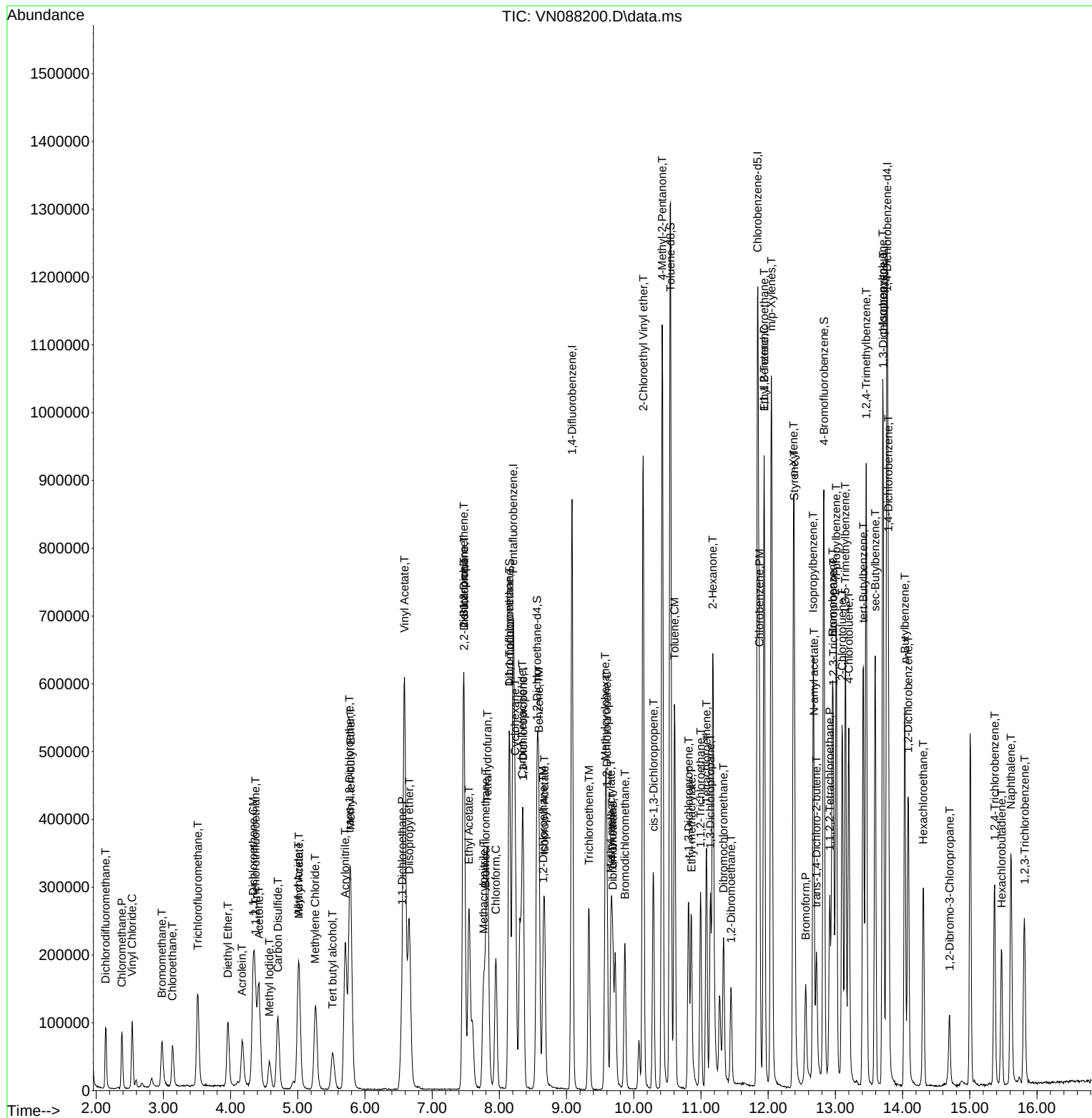
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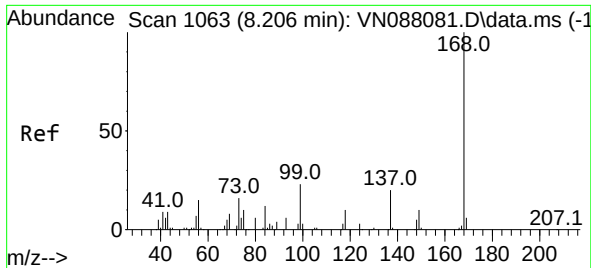
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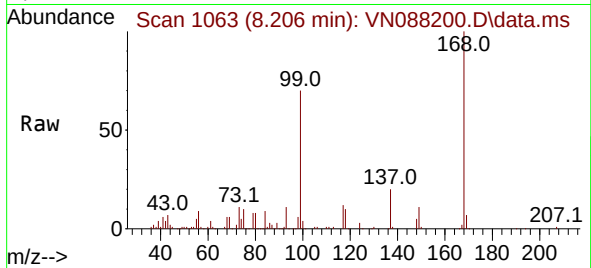
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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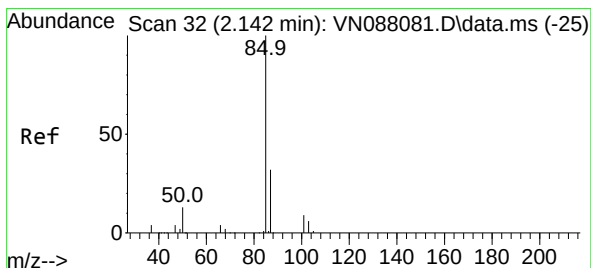
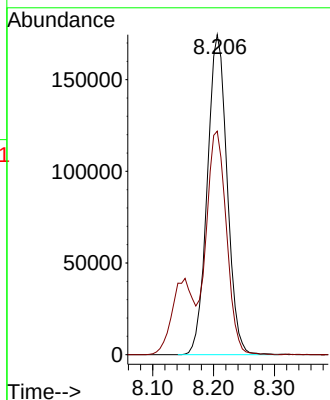
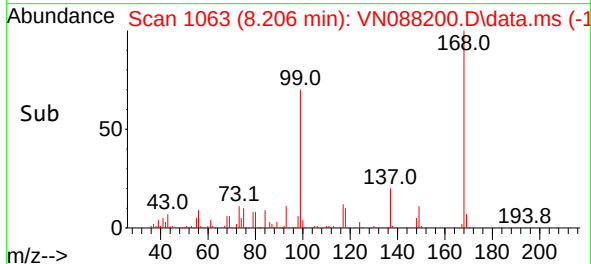
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Tgt Ion:168 Resp: 394110
Ion Ratio Lower Upper
168 100
99 69.8 57.2 85.8

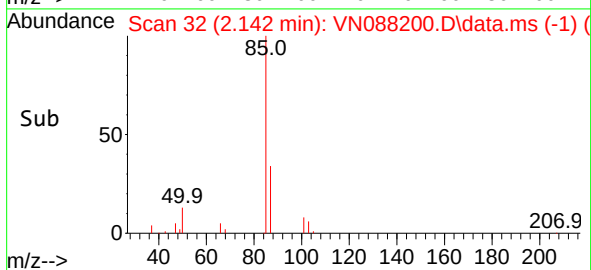
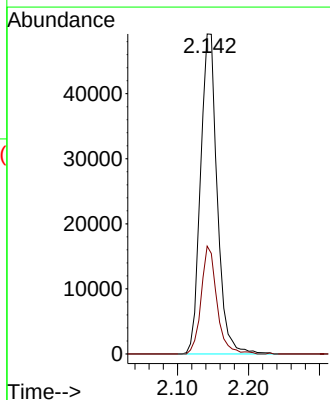
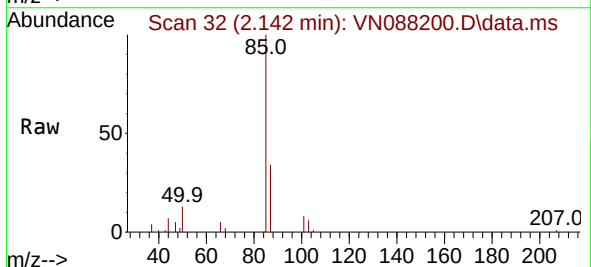
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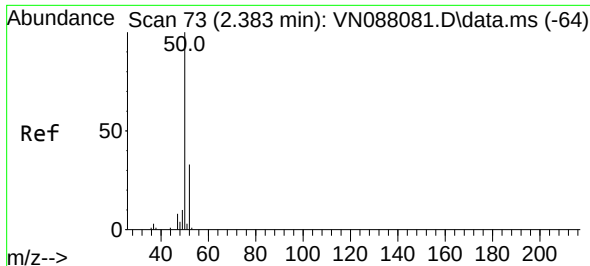
Reviewed By :Amit Patel 11/07/2025
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#2
Dichlorodifluoromethane
Concen: 18.120 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

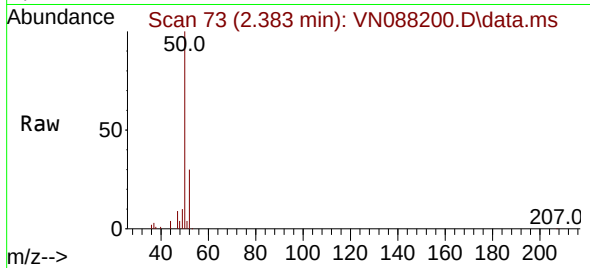
Tgt Ion: 85 Resp: 80555
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8





#3
Chloromethane
Concen: 16.340 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

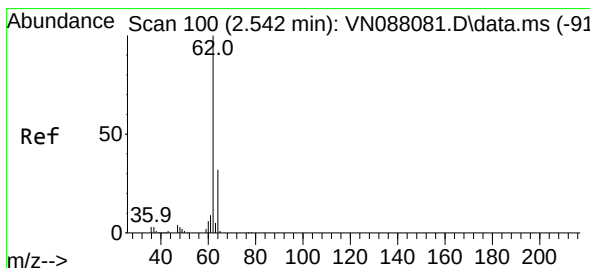
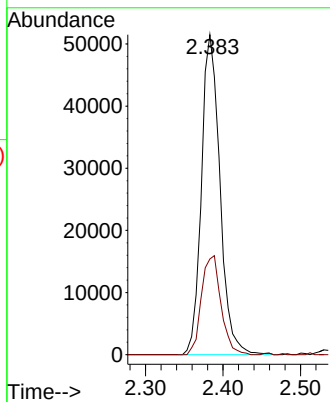
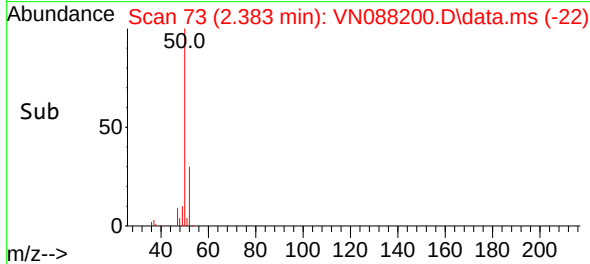
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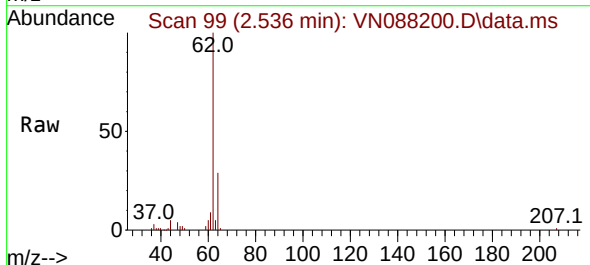
Tgt Ion: 50 Resp: 85460
Ion Ratio Lower Upper
50 100
52 29.9 26.2 39.4

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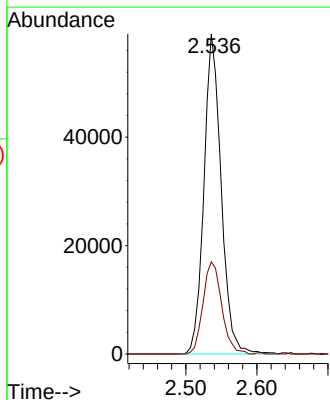
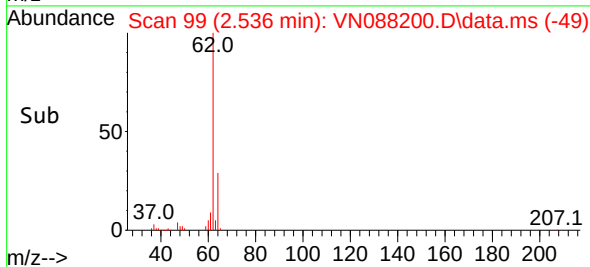
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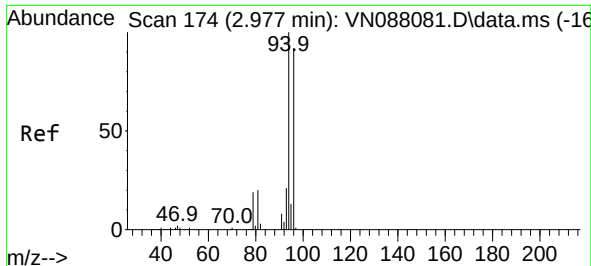


#4
Vinyl Chloride
Concen: 17.489 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



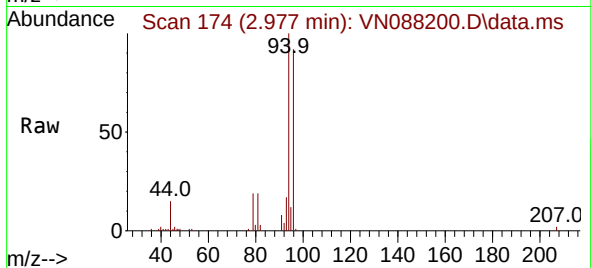
Tgt Ion: 62 Resp: 99665
Ion Ratio Lower Upper
62 100
64 28.8 24.6 37.0





#5
Bromomethane
Concen: 15.754 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088200.D
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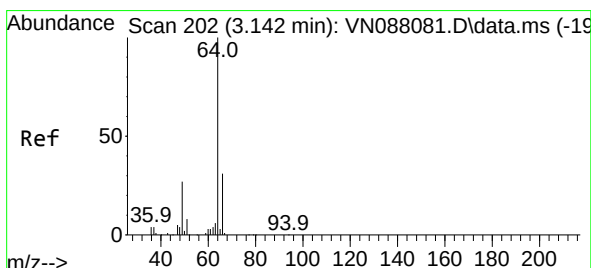
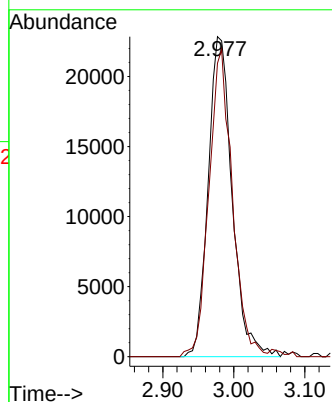
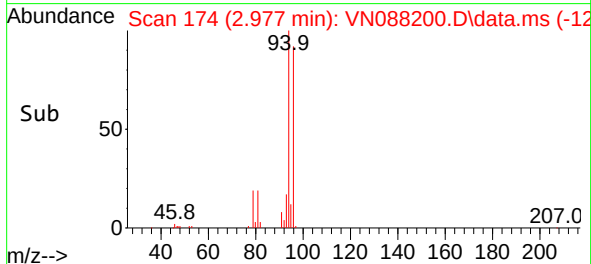
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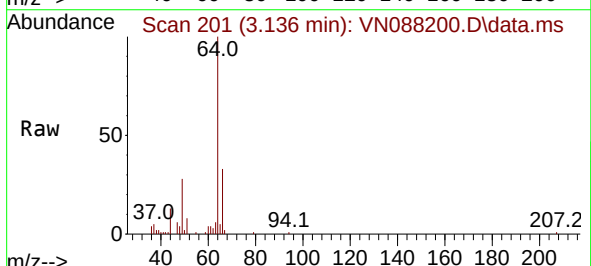
Tgt Ion: 94 Resp: 53690
Ion Ratio Lower Upper
94 100
96 91.7 75.4 113.2

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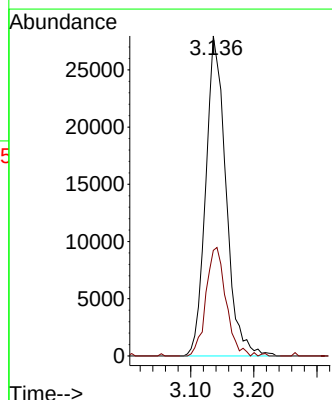
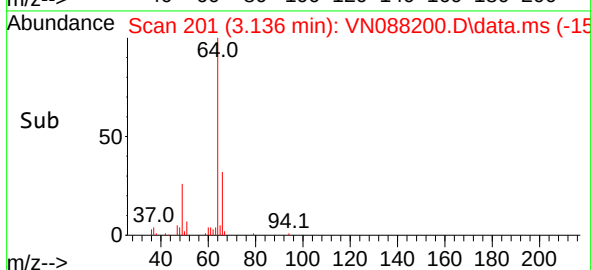
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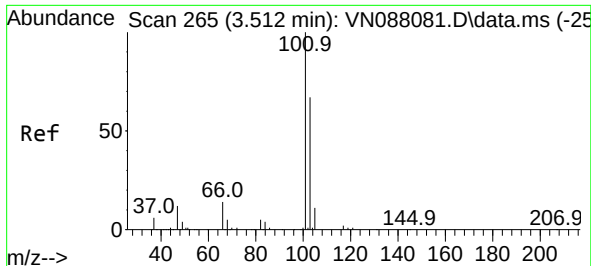


#6
Chloroethane
Concen: 15.176 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088200.D
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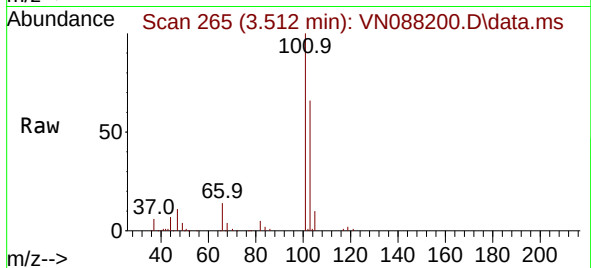
Tgt Ion: 64 Resp: 62307
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 17.020 ug/l
 RT: 3.512 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

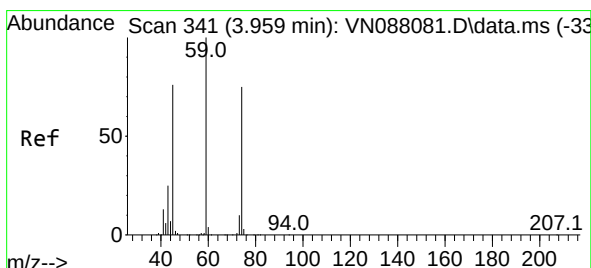
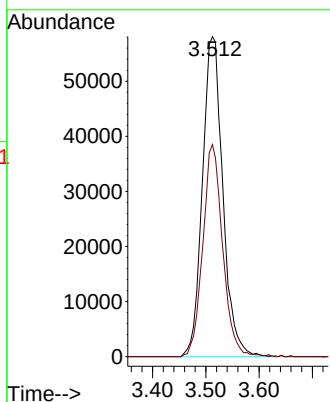
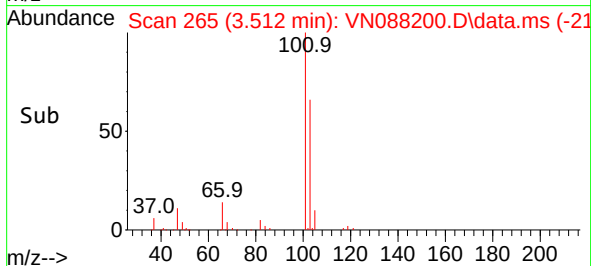
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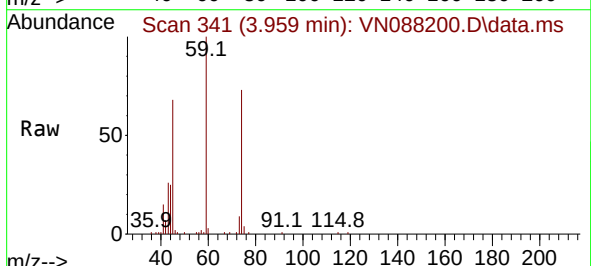
Tgt Ion:101 Resp: 15469
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.4 74.0

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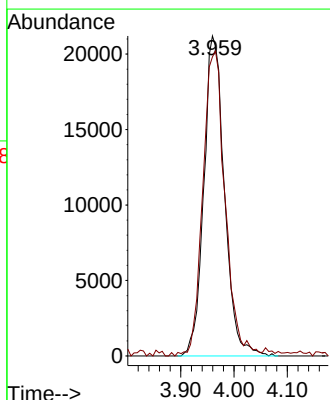
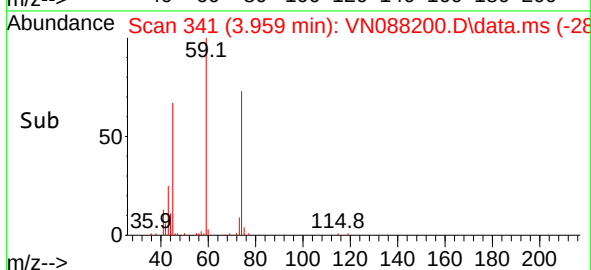
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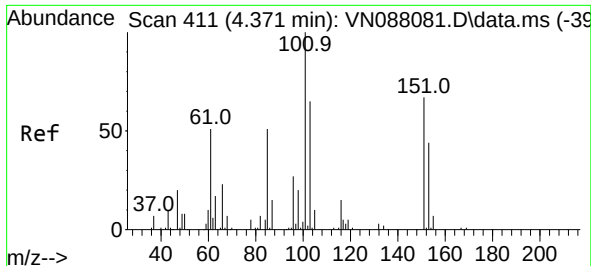


#8
 Diethyl Ether
 Concen: 16.890 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32



Tgt Ion: 74 Resp: 57055
 Ion Ratio Lower Upper
 74 100
 45 102.5 50.6 151.9





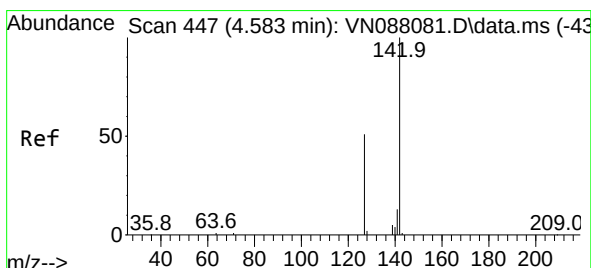
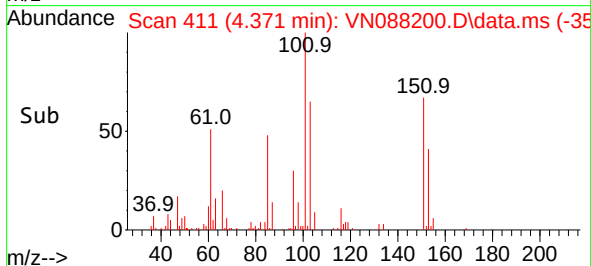
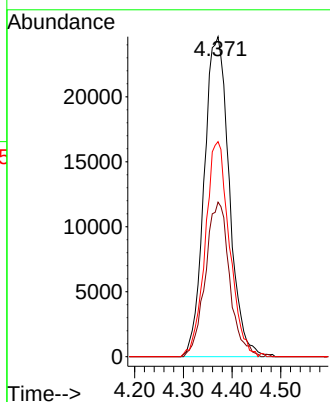
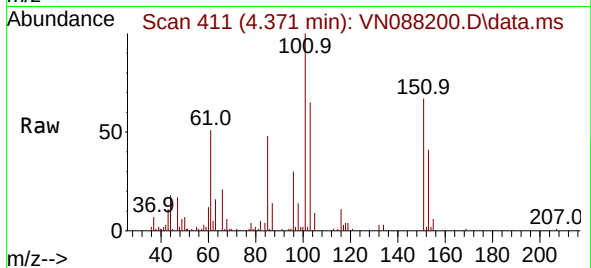
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.716 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion:101 Resp: 87780
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 64.9 54.7 82.1

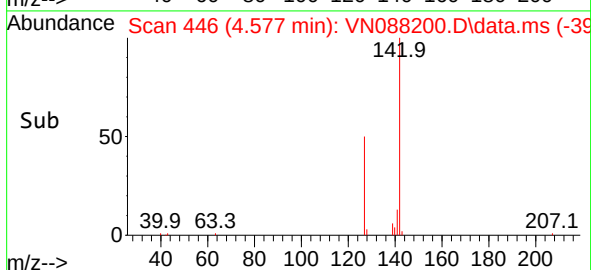
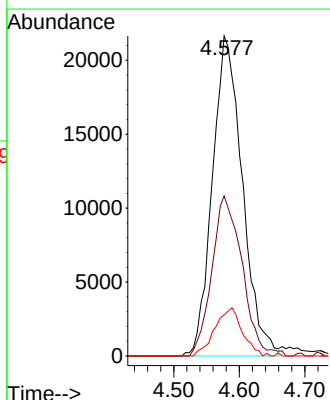
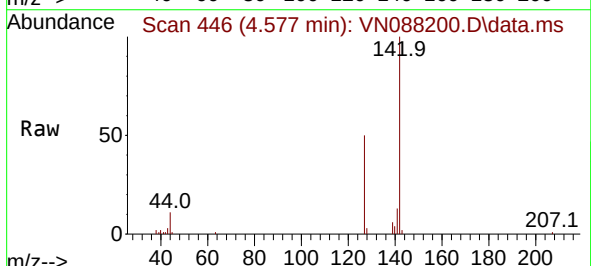
Manual Integrations
APPROVED

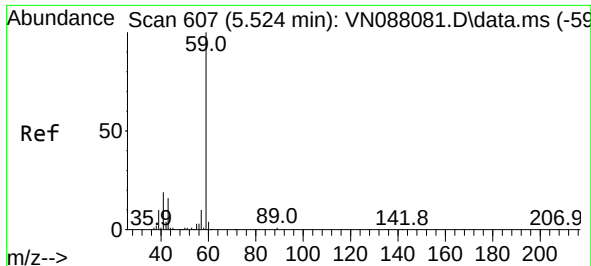
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#10
Methyl Iodide
Concen: 15.978 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

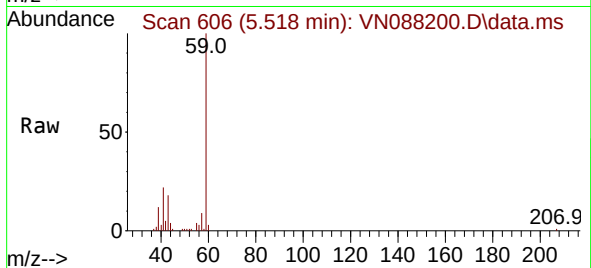
Tgt Ion:142 Resp: 68487
Ion Ratio Lower Upper
142 100
127 50.0 38.0 57.0
141 12.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 91.885 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

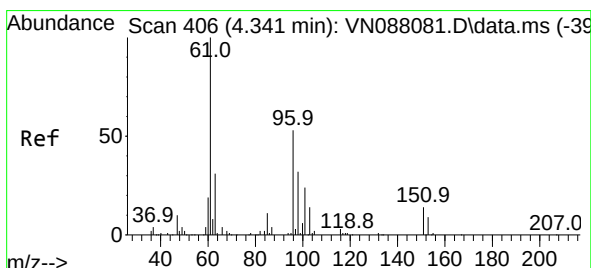
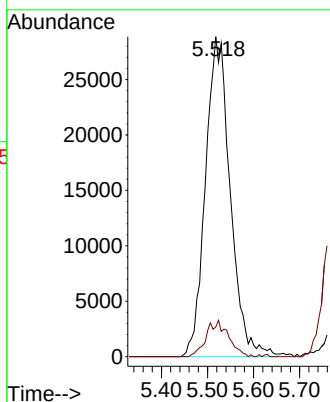
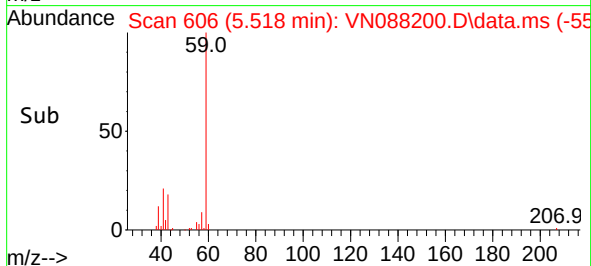
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



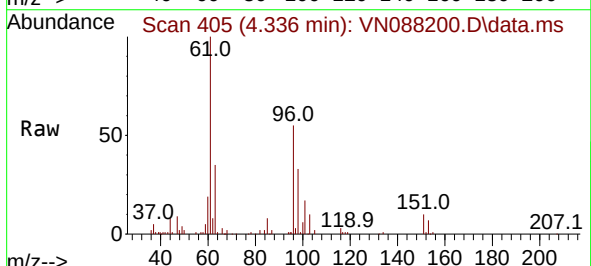
Tgt Ion: 59 Resp: 10788
Ion Ratio Lower Upper
59 100
57 4.0 9.0 13.4

Manual Integrations
APPROVED

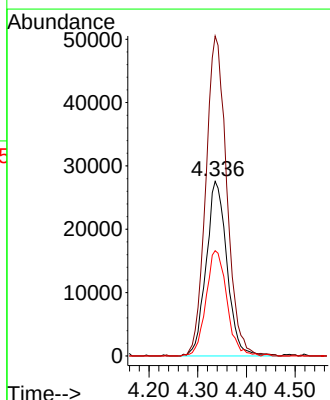
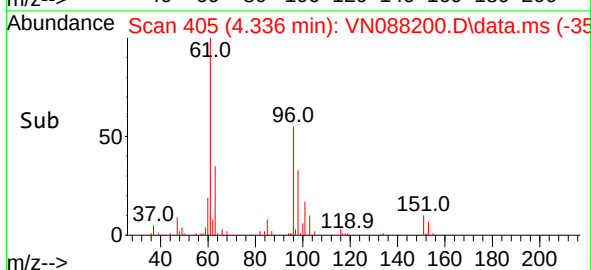
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

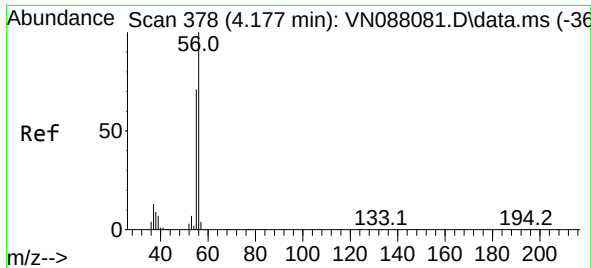


#12
1,1-Dichloroethene
Concen: 16.515 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



Tgt Ion: 96 Resp: 81807
Ion Ratio Lower Upper
96 100
61 183.3 143.8 215.8
98 60.3 52.1 78.1





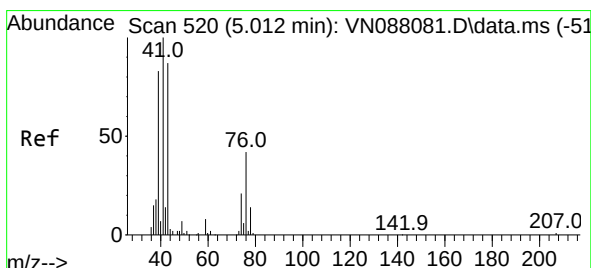
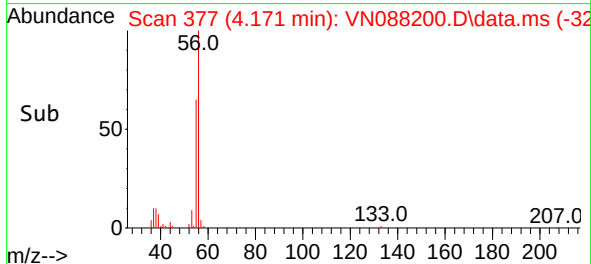
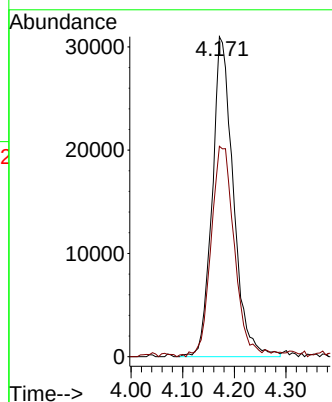
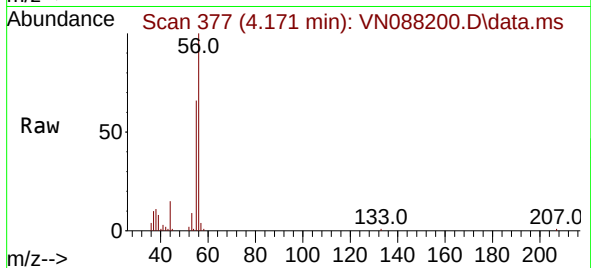
#13
Acrolein
Concen: 66.523 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 56 Resp: 8785
Ion Ratio Lower Upper
56 100
55 72.2 57.3 85.9

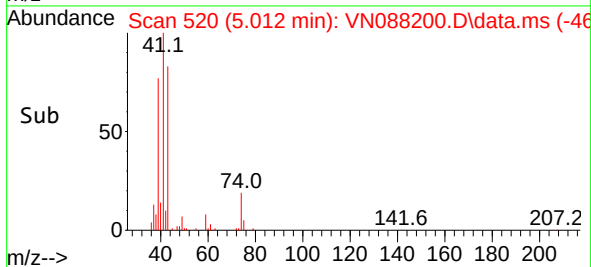
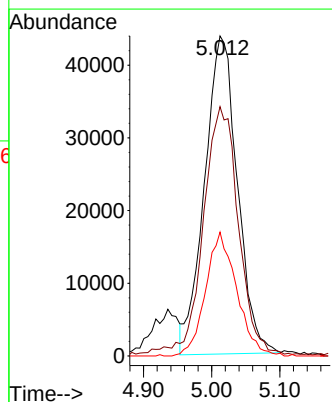
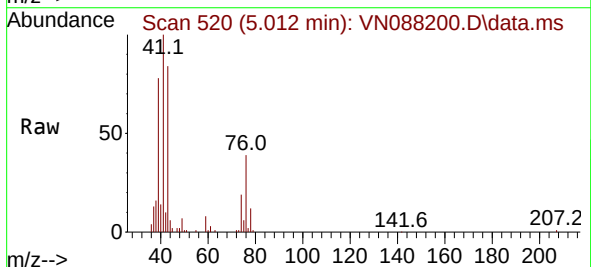
Manual Integrations
APPROVED

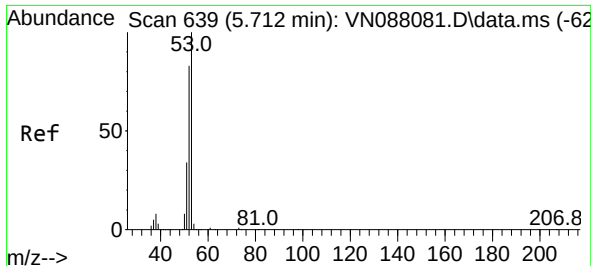
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#14
Allyl chloride
Concen: 16.894 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

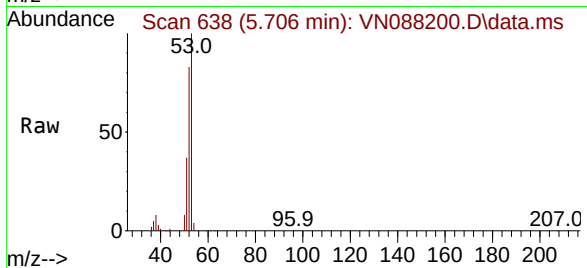
Tgt Ion: 41 Resp: 146685
Ion Ratio Lower Upper
41 100
39 85.5 63.9 95.9
76 36.8 28.1 42.1





#15
Acrylonitrile
Concen: 90.124 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

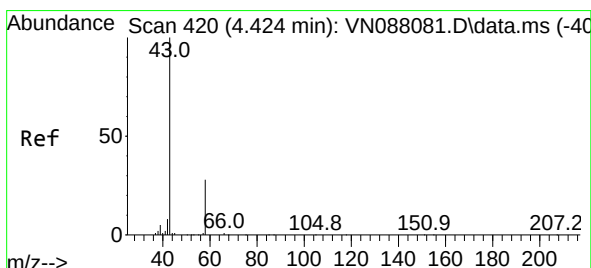
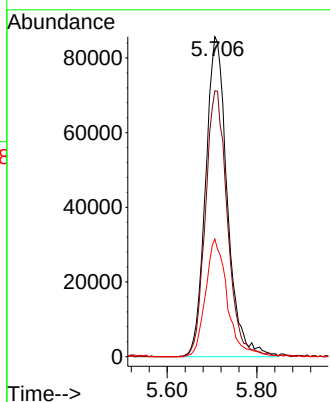
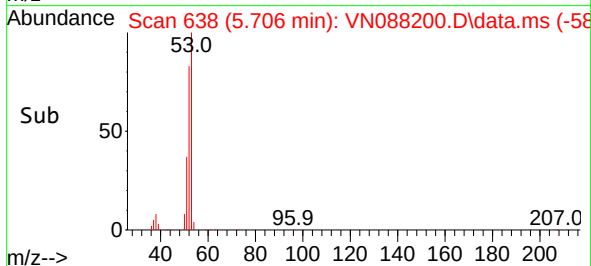
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 53 Resp: 28823
Ion Ratio Lower Upper
53 100
52 83.9 67.6 101.4
51 37.2 30.1 45.1

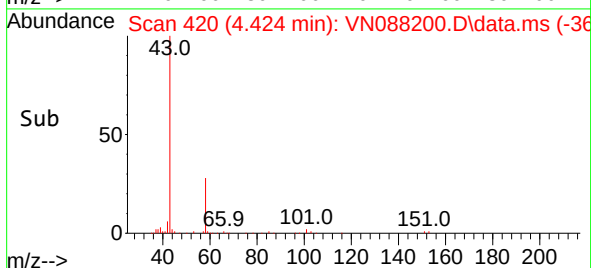
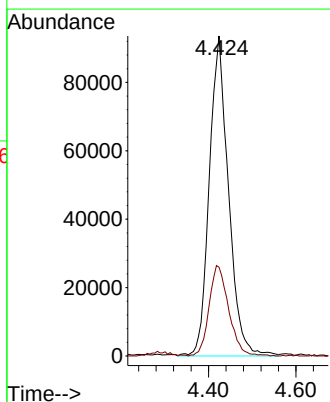
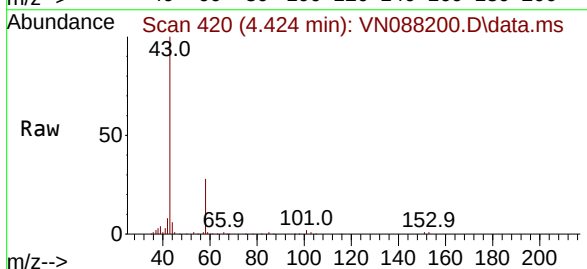
Manual Integrations
APPROVED

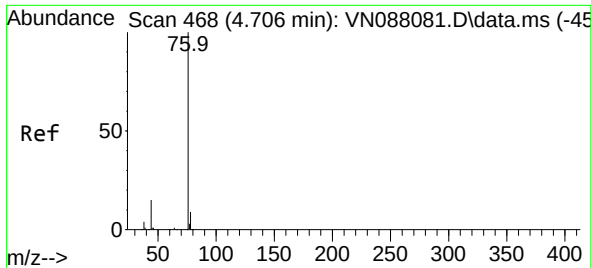
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#16
Acetone
Concen: 83.347 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

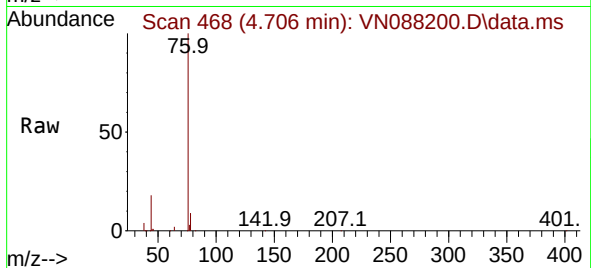
Tgt Ion: 43 Resp: 285364
Ion Ratio Lower Upper
43 100
58 27.7 22.6 33.8





#17
Carbon Disulfide
Concen: 16.021 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

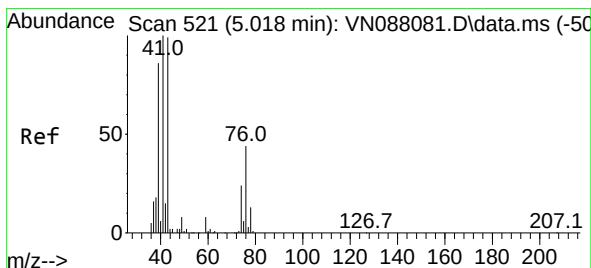
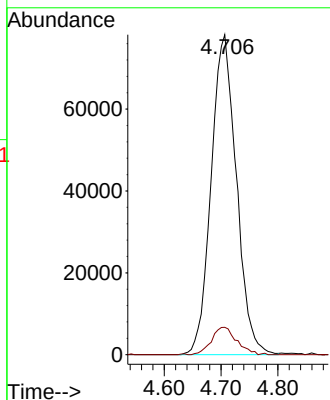
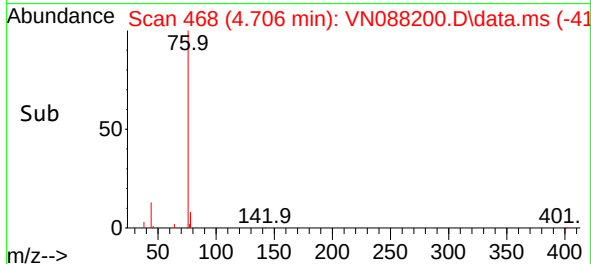
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 76 Resp: 241239
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

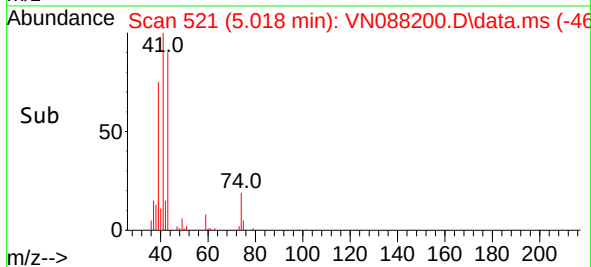
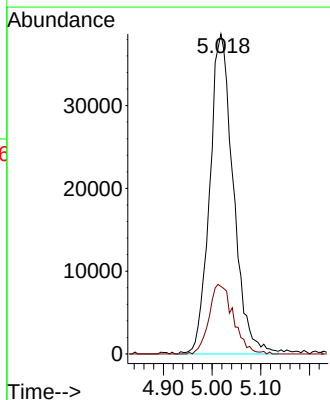
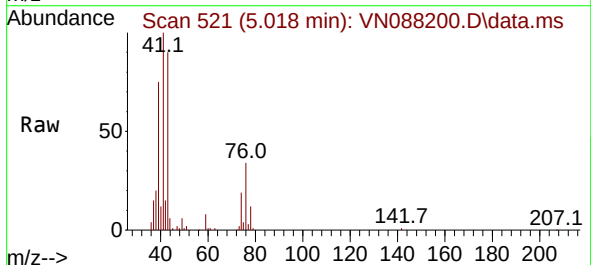
Manual Integrations
APPROVED

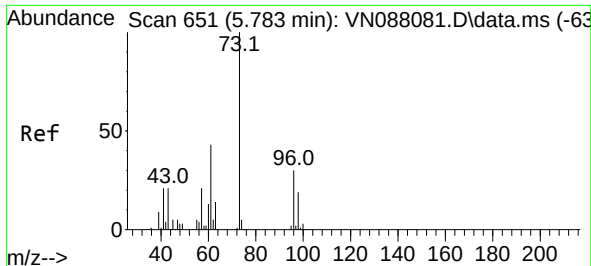
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#18
Methyl Acetate
Concen: 18.547 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Tgt Ion: 43 Resp: 130004
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4





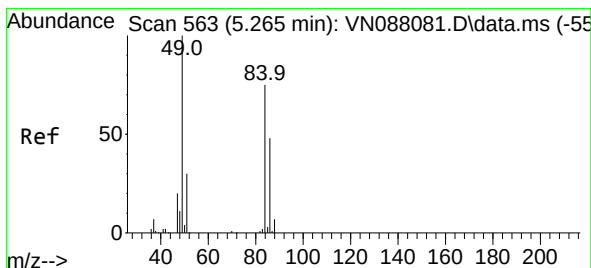
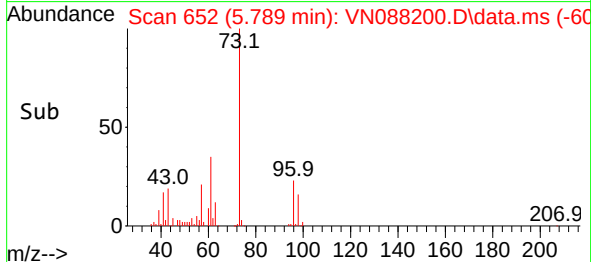
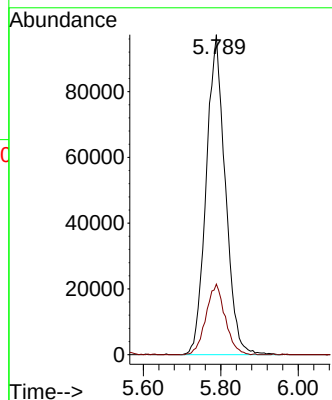
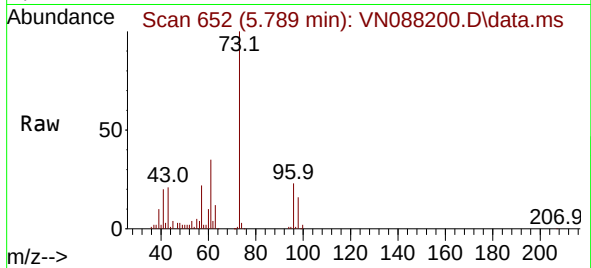
#19
Methyl tert-butyl Ether
Concen: 18.271 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 73 Resp: 33237
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6

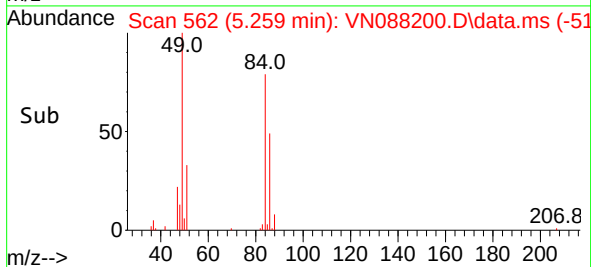
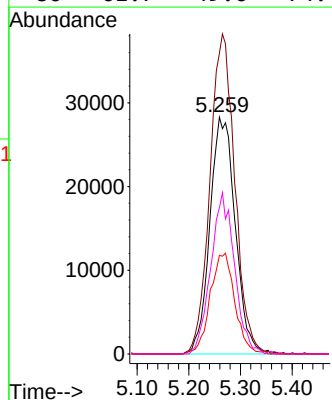
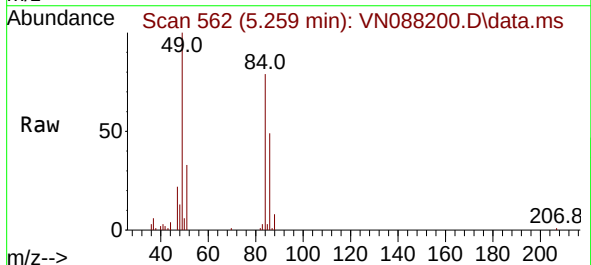
Manual Integrations
APPROVED

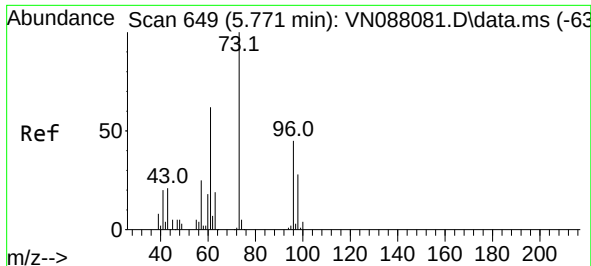
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#20
Methylene Chloride
Concen: 16.801 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

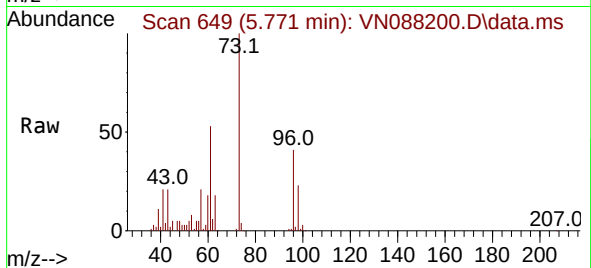
Tgt Ion: 84 Resp: 96559
Ion Ratio Lower Upper
84 100
49 126.9 103.4 155.2
51 41.6 33.8 50.8
86 61.7 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 16.999 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

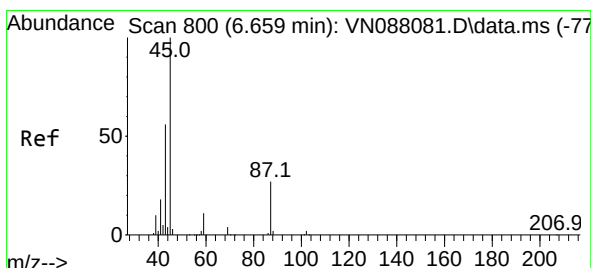
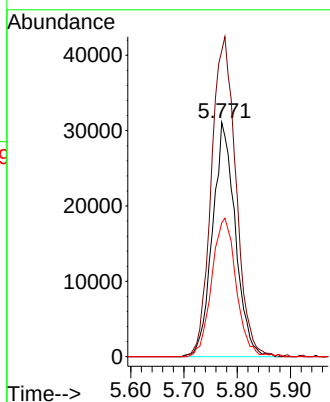
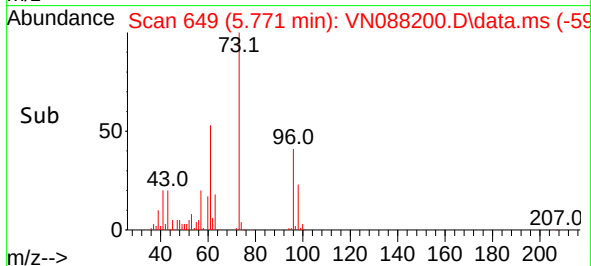
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



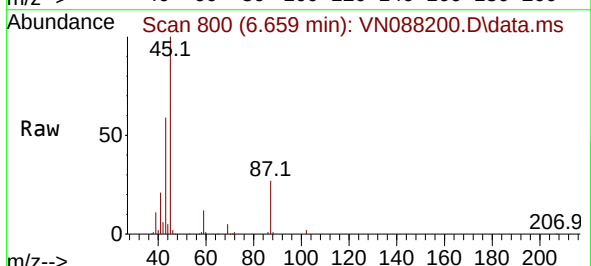
Tgt Ion: 96 Resp: 9243
Ion Ratio Lower Upper
96 100
61 130.6 118.0 177.0
98 57.1 50.0 75.0

Manual Integrations
APPROVED

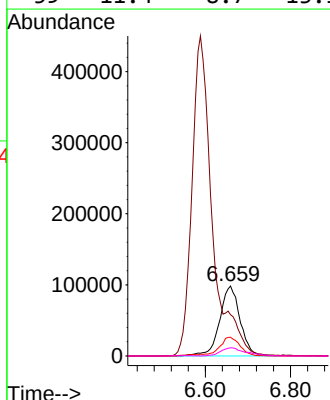
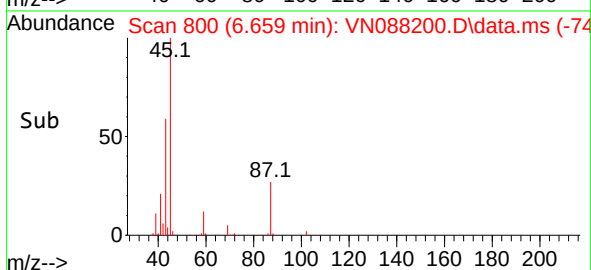
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

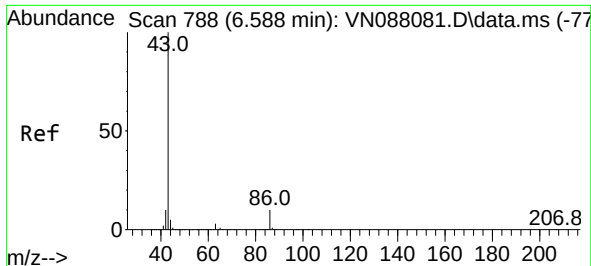


#22
Diisopropyl ether
Concen: 17.871 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



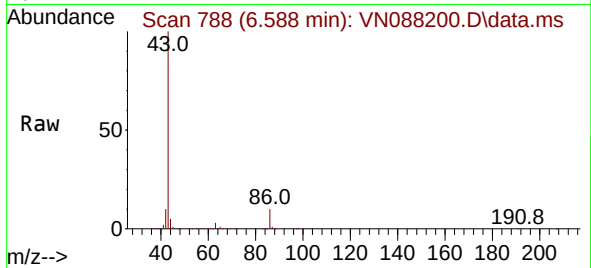
Tgt Ion: 45 Resp: 326318
Ion Ratio Lower Upper
45 100
43 58.0 47.7 71.5
87 26.6 21.4 32.0
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 90.342 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

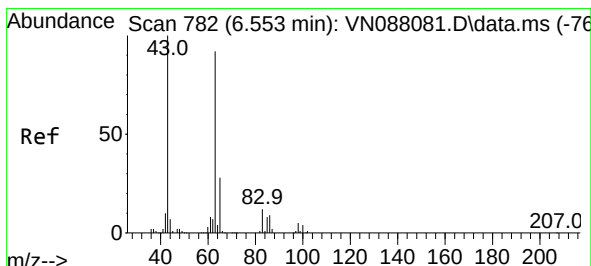
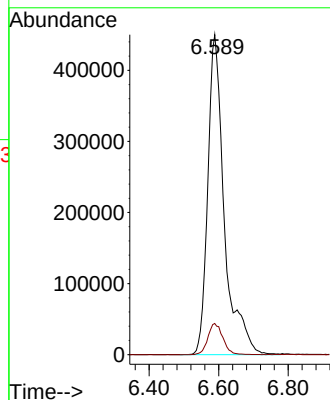
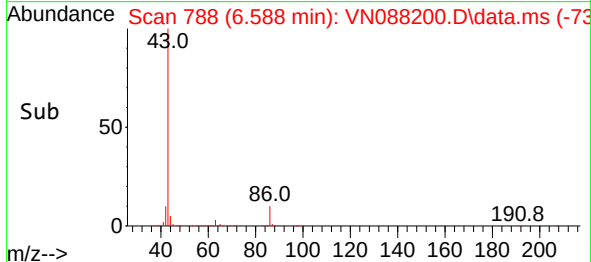
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01



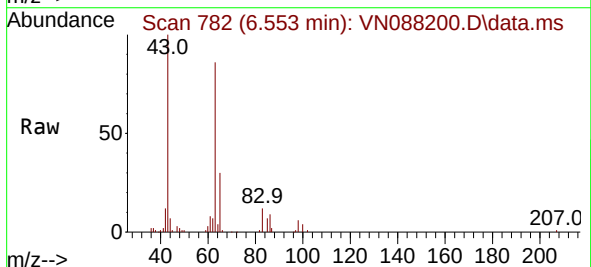
Tgt Ion: 43 Resp: 148595
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

Manual Integrations
 APPROVED

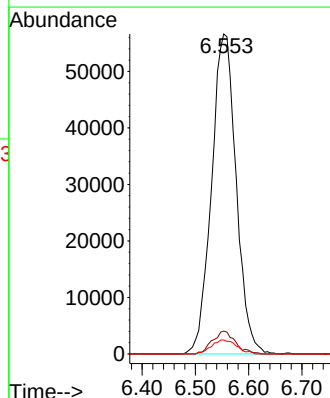
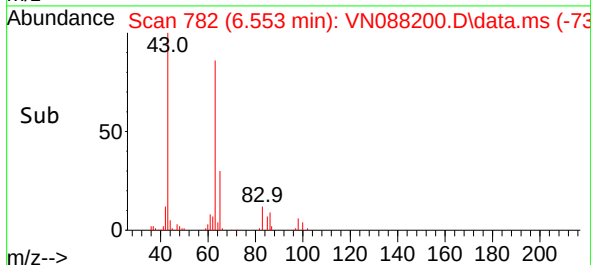
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025

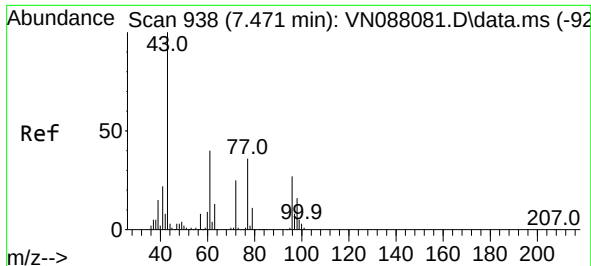


#24
 1,1-Dichloroethane
 Concen: 17.964 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32



Tgt Ion: 63 Resp: 181699
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.3 2.0 6.0





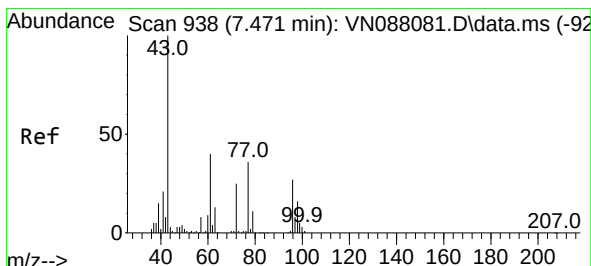
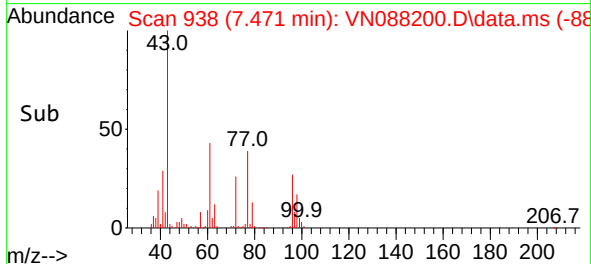
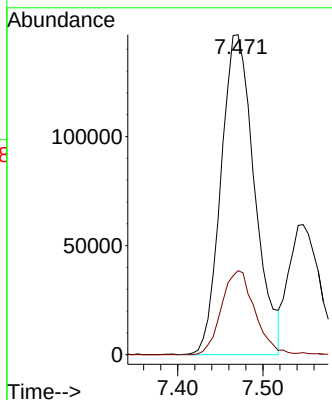
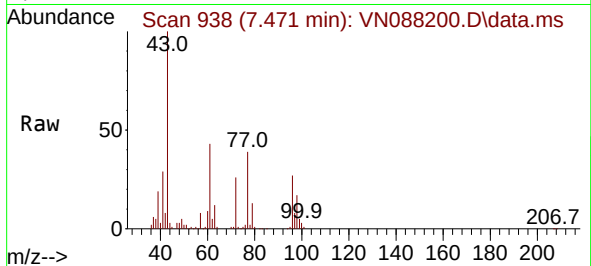
#25
2-Butanone
Concen: 89.127 ug/l
RT: 7.471 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 43 Resp: 402140
Ion Ratio Lower Upper
43 100
72 26.2 19.9 29.9

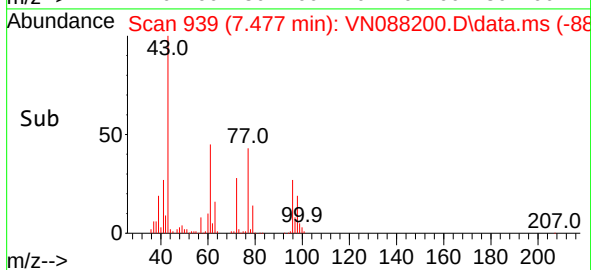
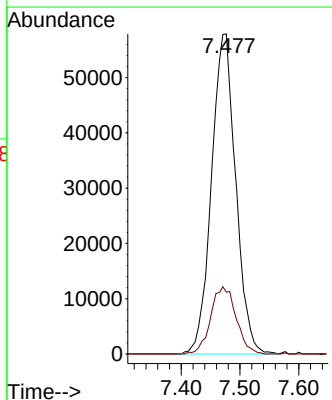
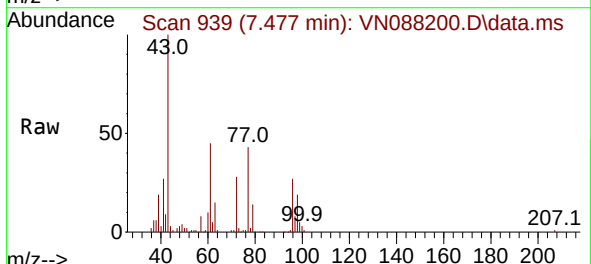
Manual Integrations
APPROVED

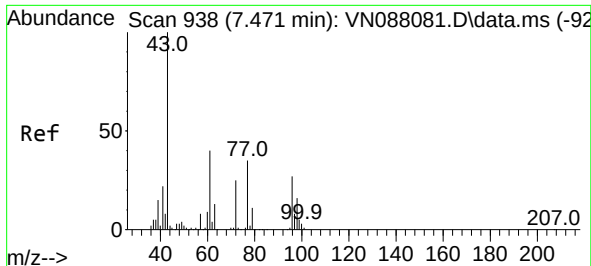
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#26
2,2-Dichloropropane
Concen: 18.031 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

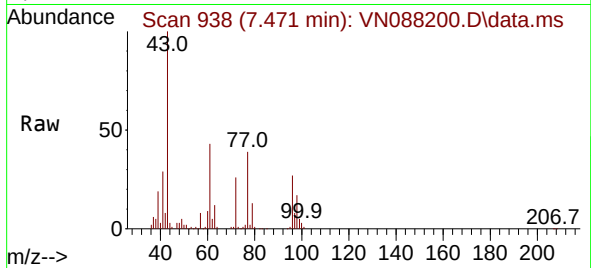
Tgt Ion: 77 Resp: 165740
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.462 ug/l
 RT: 7.471 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

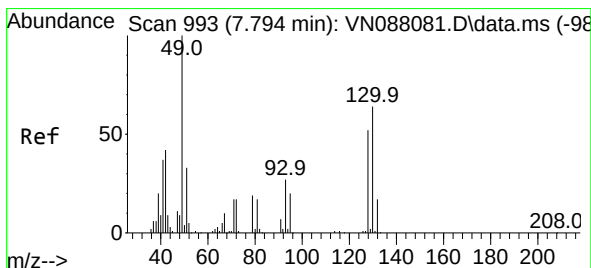
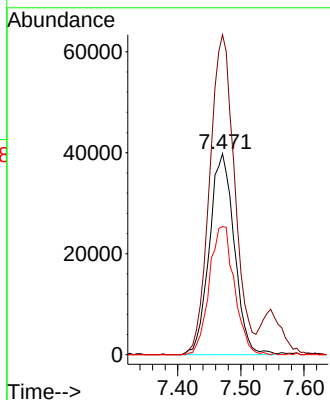
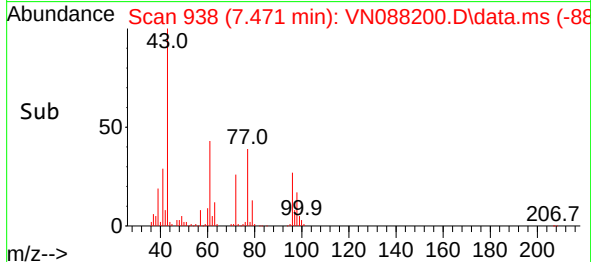
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01



Tgt Ion: 96 Resp: 10930
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 301.8
 98 64.2 0.0 126.2

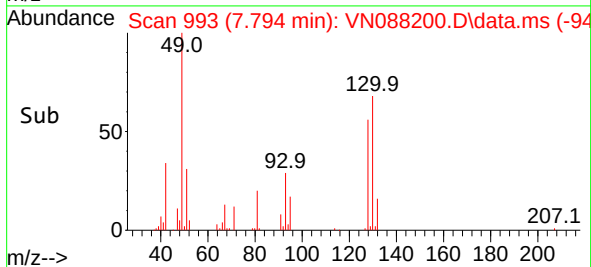
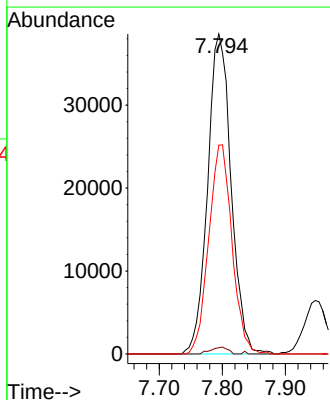
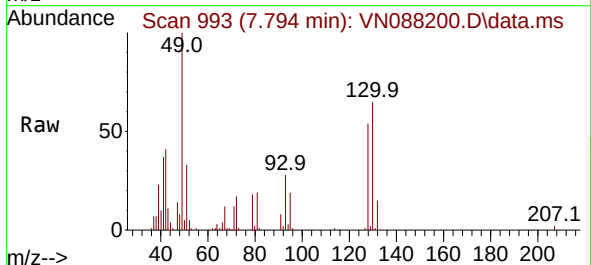
Manual Integrations
 APPROVED

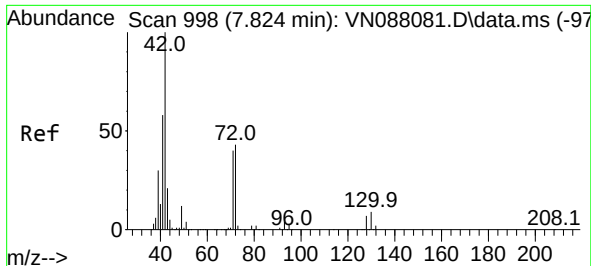
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#28
 Bromochloromethane
 Concen: 20.909 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

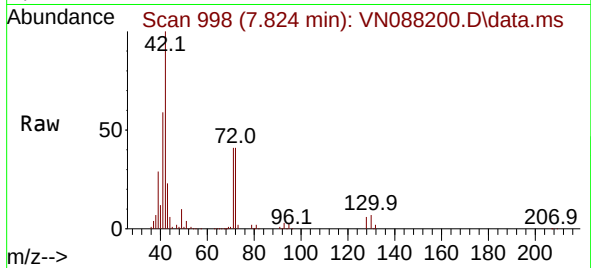
Tgt Ion: 49 Resp: 99930
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.0
 130 64.7 53.1 79.7





#29
Tetrahydrofuran
Concen: 87.240 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

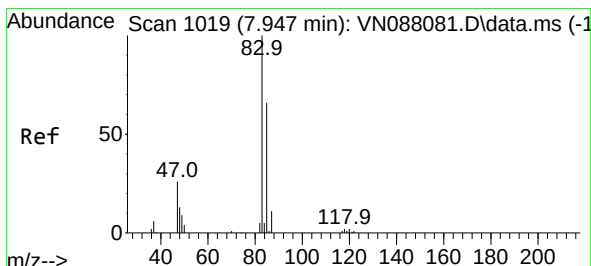
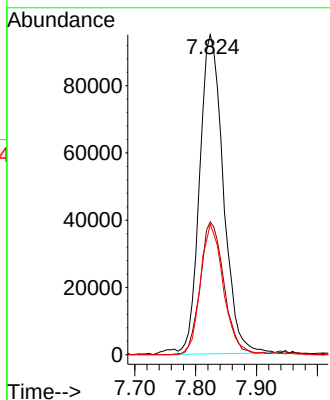
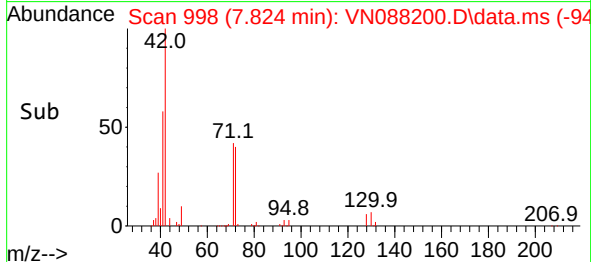
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



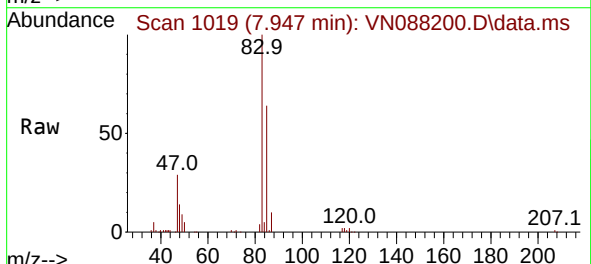
Tgt Ion: 42 Resp: 256532
Ion Ratio Lower Upper
42 100
72 41.8 33.7 50.5
71 39.9 31.9 47.9

Manual Integrations
APPROVED

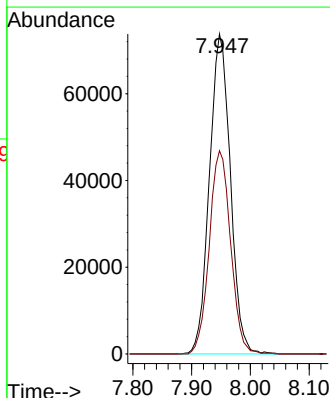
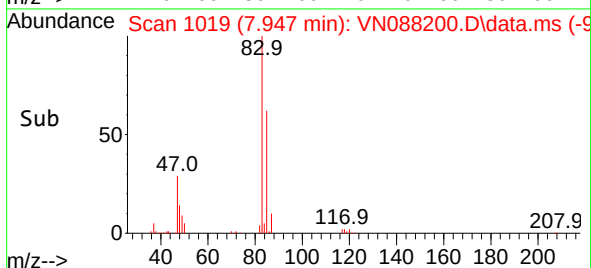
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

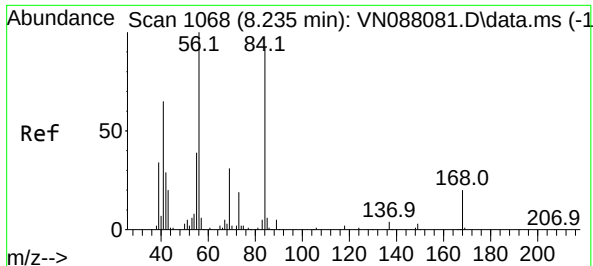


#30
Chloroform
Concen: 18.066 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



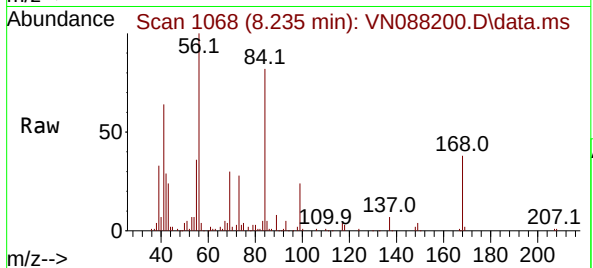
Tgt Ion: 83 Resp: 182557
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1





#31
Cyclohexane
Concen: 18.298 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

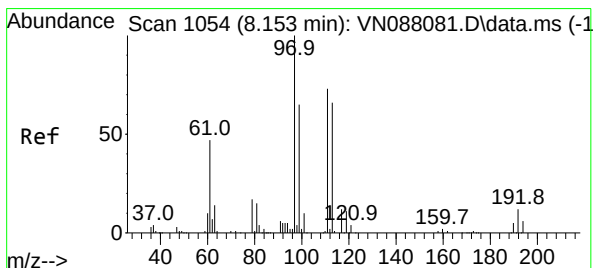
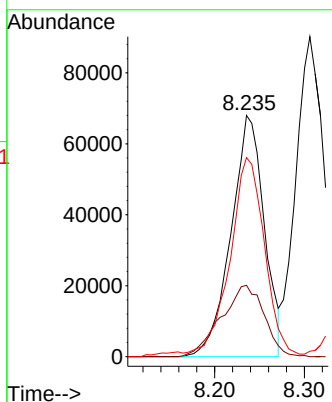
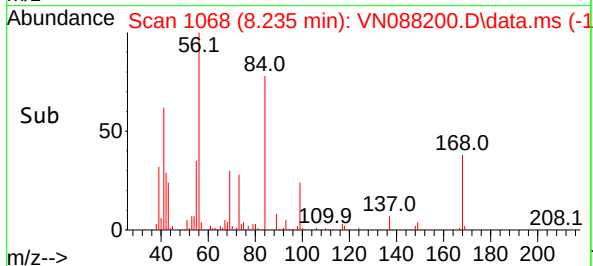
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 56 Resp: 174554
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 80.2 64.7 97.1

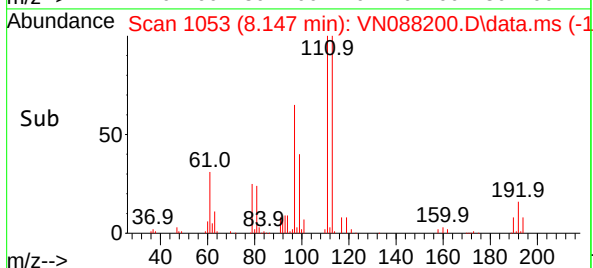
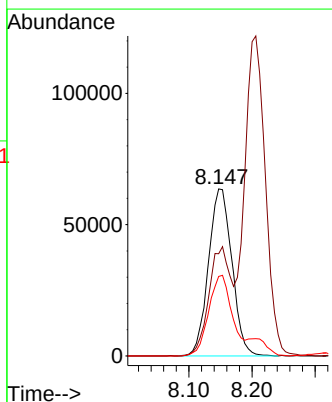
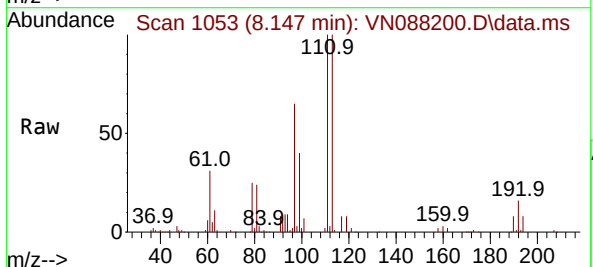
Manual Integrations
APPROVED

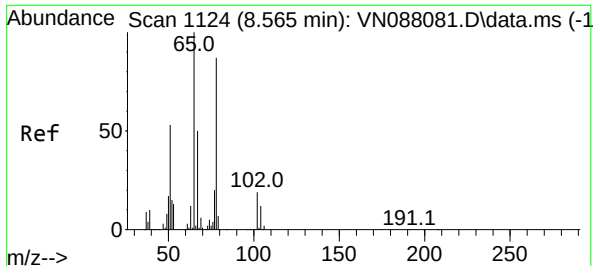
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#32
1,1,1-Trichloroethane
Concen: 18.295 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Tgt Ion: 97 Resp: 164653
Ion Ratio Lower Upper
97 100
99 61.3 52.2 78.2
61 48.1 41.2 61.8





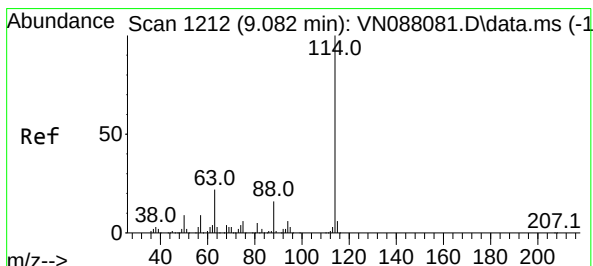
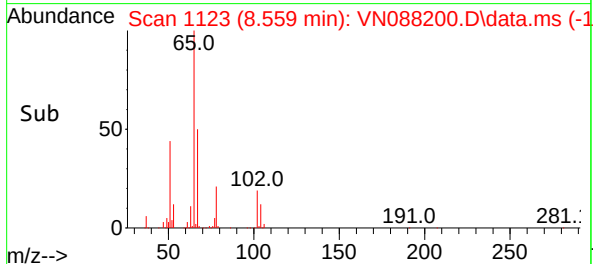
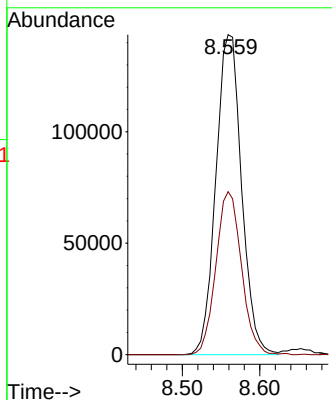
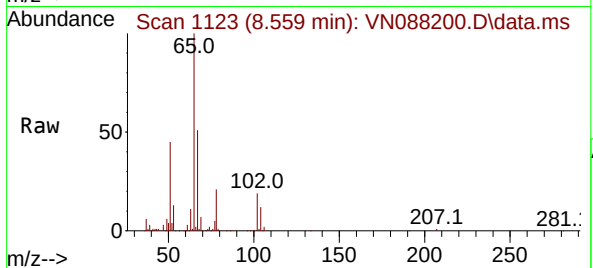
#33
1,2-Dichloroethane-d4
Concen: 48.617 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 65 Resp: 331330
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.0

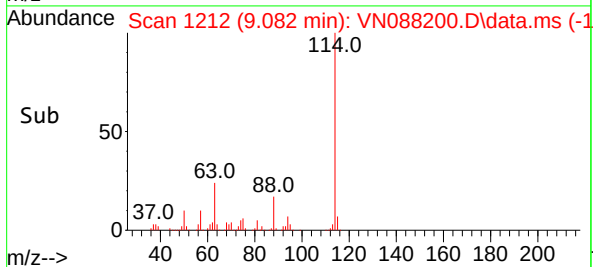
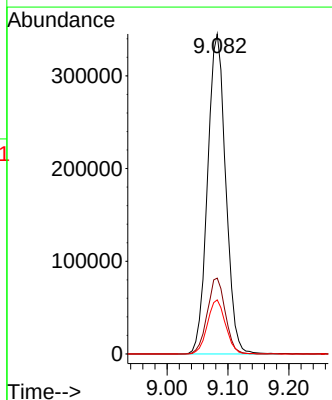
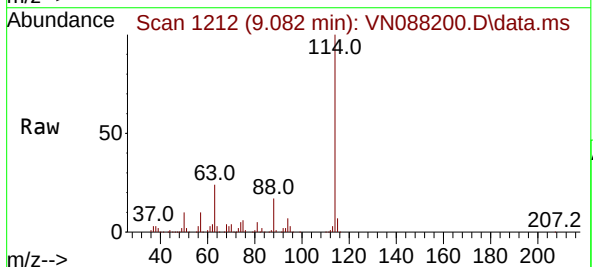
Manual Integrations
APPROVED

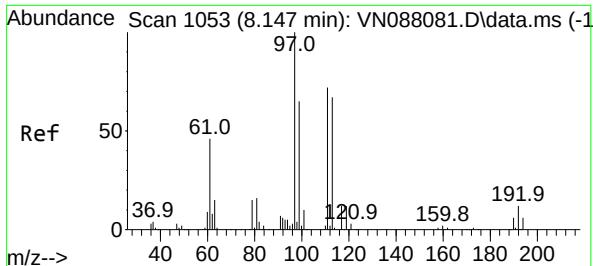
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

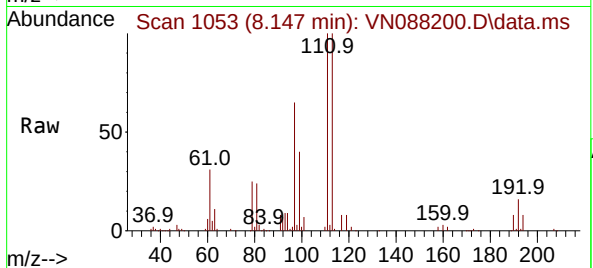
Tgt Ion:114 Resp: 713278
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.2
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.528 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

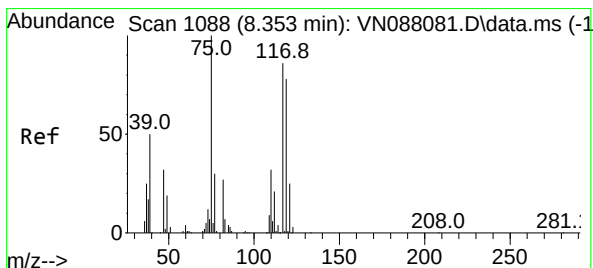
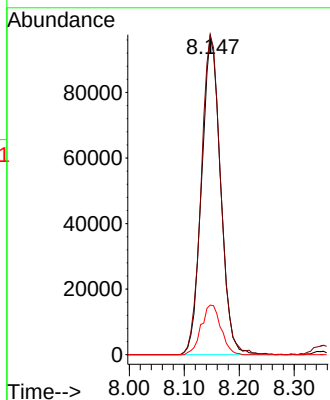
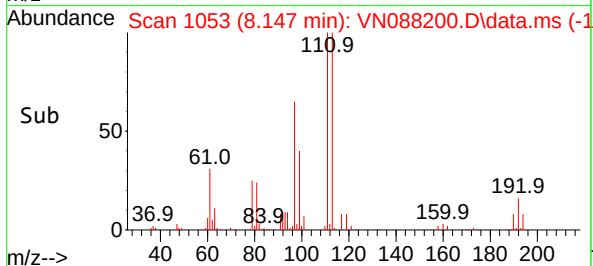
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



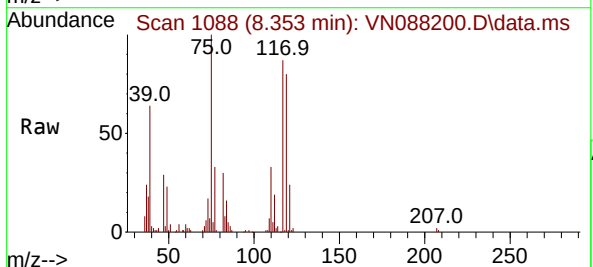
Tgt Ion: 113 Resp: 232538
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 16.2 12.8 19.2

Manual Integrations
APPROVED

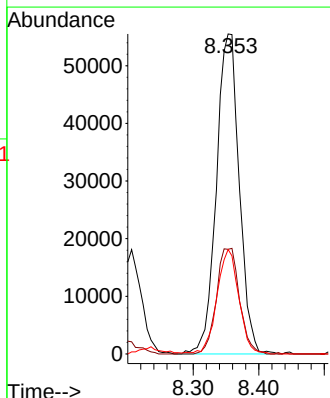
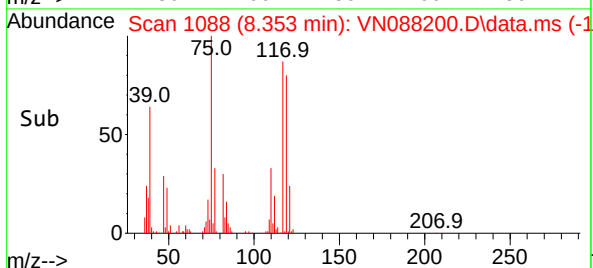
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

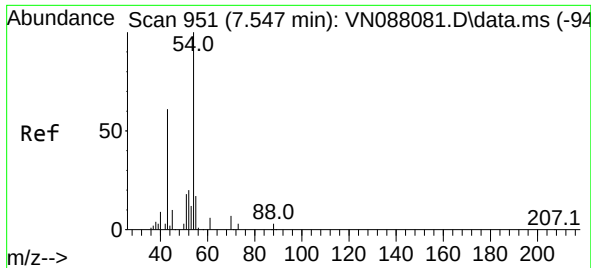


#36
1,1-Dichloropropene
Concen: 19.182 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



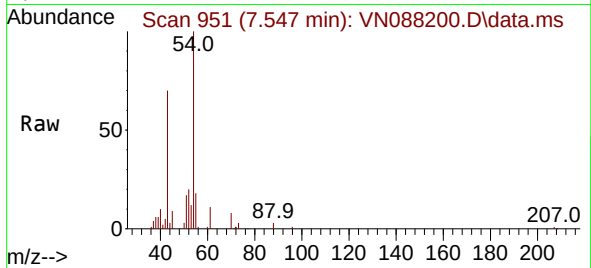
Tgt Ion: 75 Resp: 134211
Ion Ratio Lower Upper
75 100
110 33.1 15.9 47.6
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 17.295 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

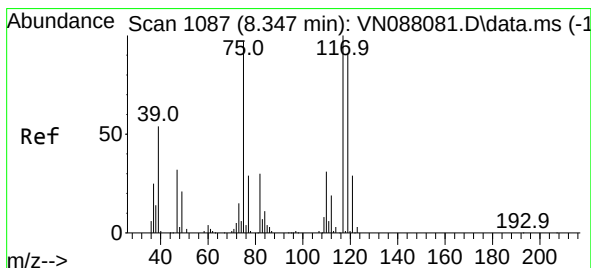
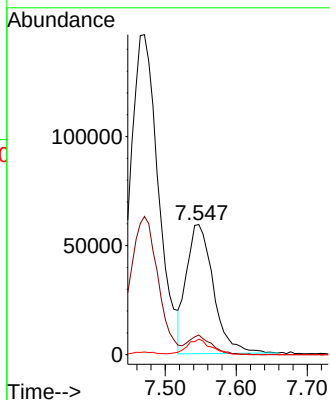
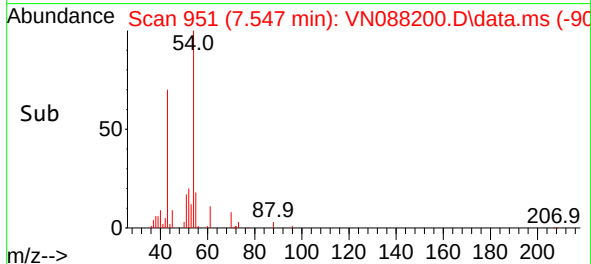
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 43 Resp: 156154
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 11.0 7.0 10.6

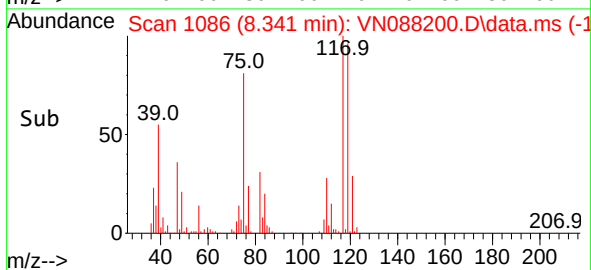
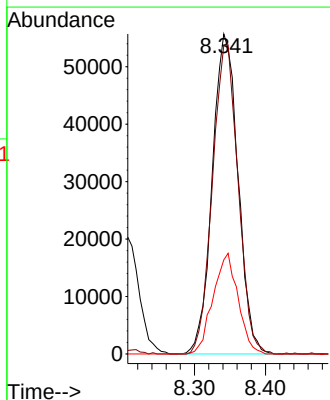
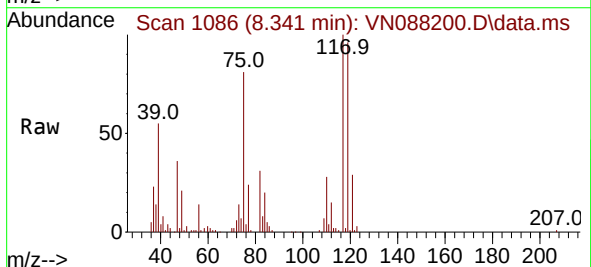
Manual Integrations
APPROVED

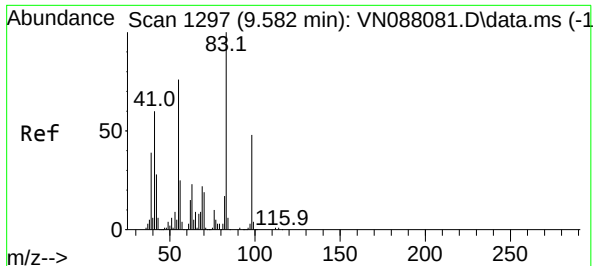
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#38
Carbon Tetrachloride
Concen: 19.372 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Tgt Ion:117 Resp: 139987
Ion Ratio Lower Upper
117 100
119 96.4 79.0 118.6
121 29.4 25.0 37.6





#39

Methylcyclohexane

Concen: 17.279 ug/l

RT: 9.577 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

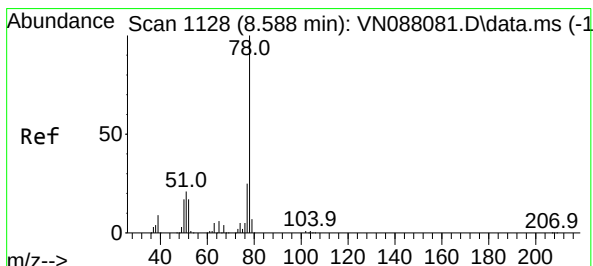
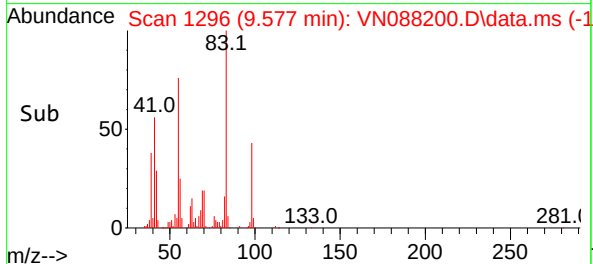
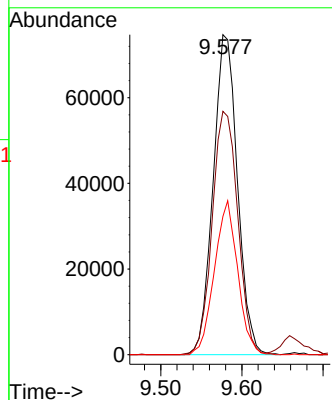
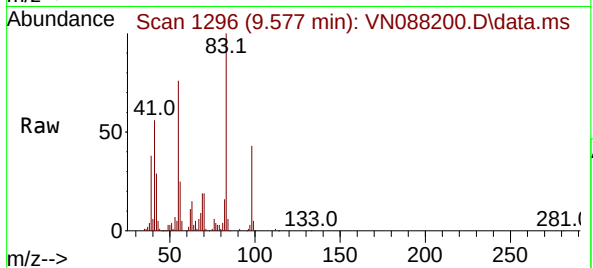
Tgt Ion: 83 Resp: 155394
 Ion Ratio Lower Upper
 83 100
 55 76.1 64.6 96.8
 98 43.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#40

Benzene

Concen: 18.397 ug/l

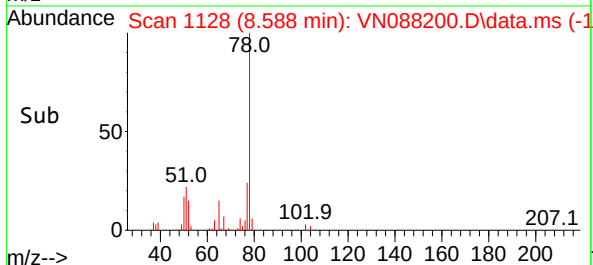
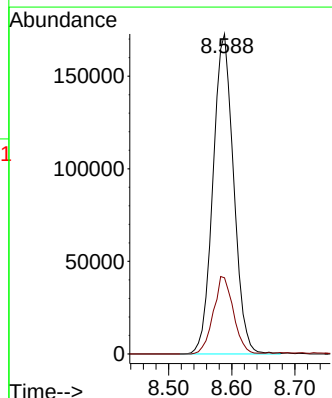
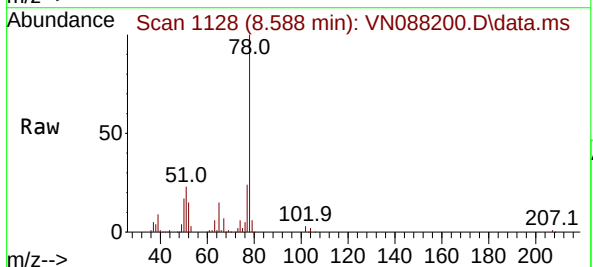
RT: 8.588 min Scan# 1128

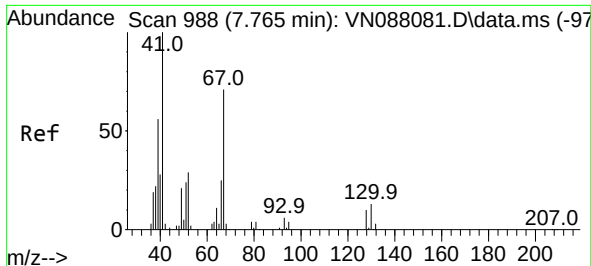
Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Tgt Ion: 78 Resp: 391995
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.7 29.5





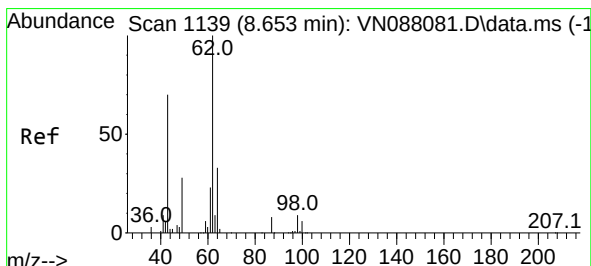
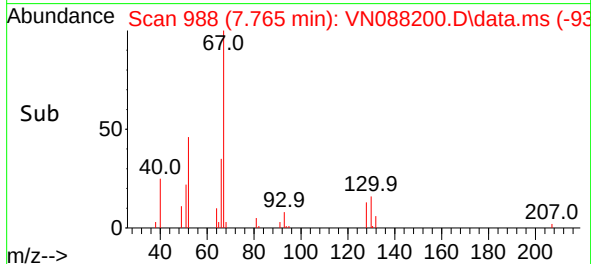
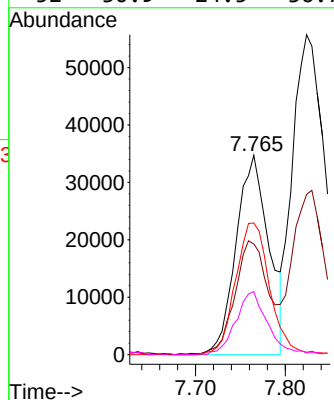
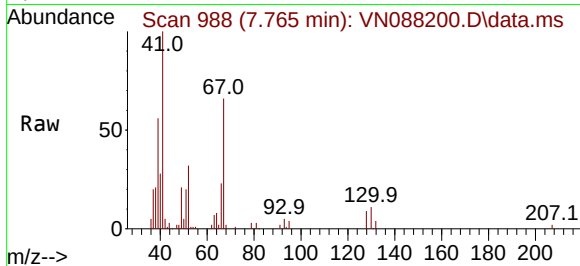
#41
Methacrylonitrile
Concen: 18.587 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 41 Resp: 88328
Ion Ratio Lower Upper
41 100
39 56.0 45.4 68.0
67 68.7 55.3 82.9
52 30.9 24.5 36.7

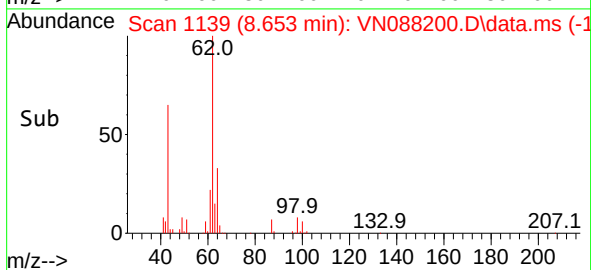
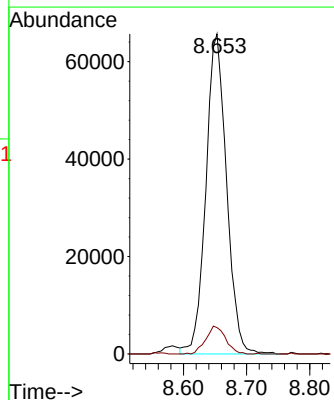
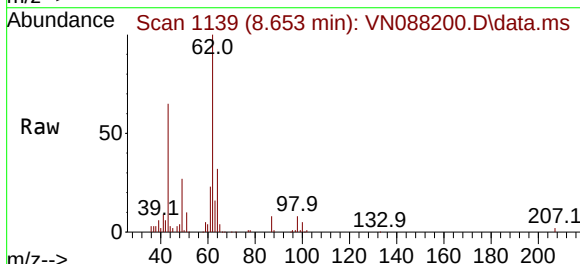
Manual Integrations
APPROVED

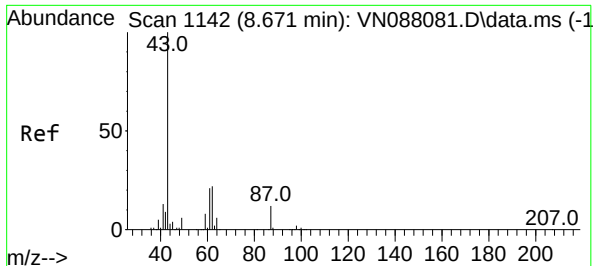
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#42
1,2-Dichloroethane
Concen: 19.719 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

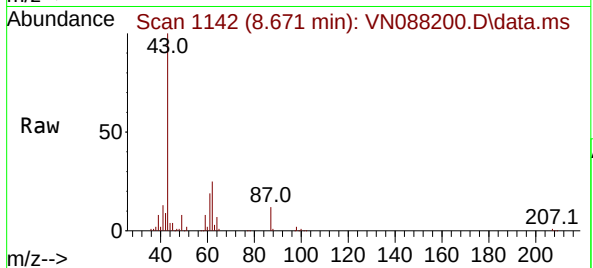
Tgt Ion: 62 Resp: 149295
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.4





#43
Isopropyl Acetate
Concen: 18.582 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

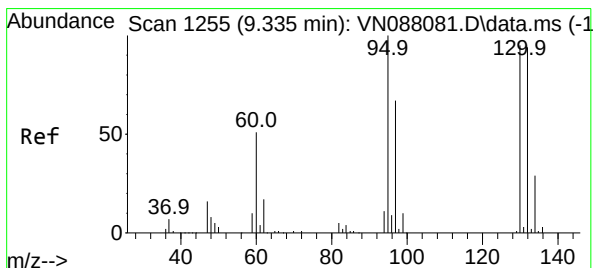
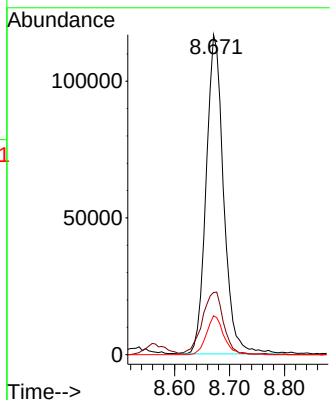
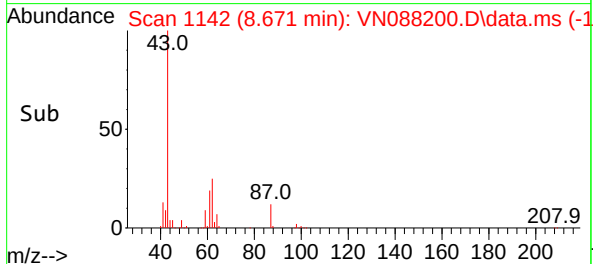
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 43 Resp: 257804
Ion Ratio Lower Upper
43 100
61 23.6 18.8 28.2
87 12.2 9.6 14.4

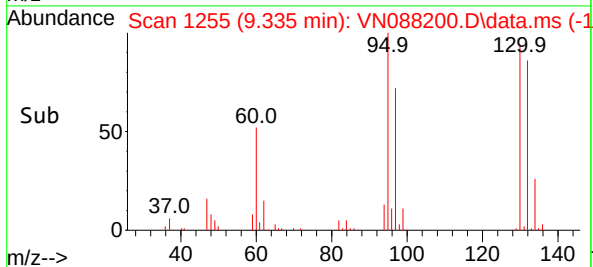
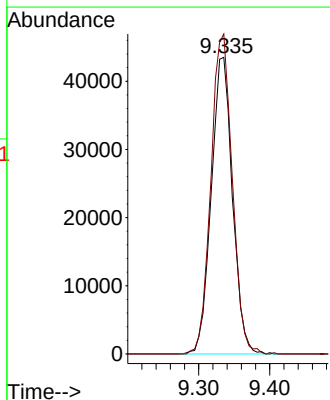
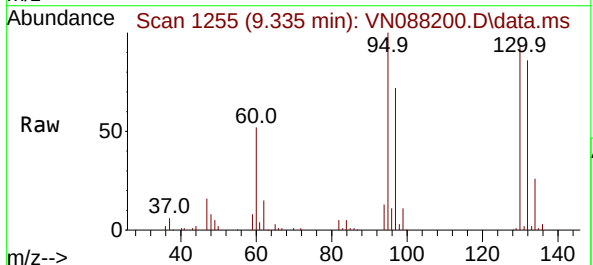
Manual Integrations
APPROVED

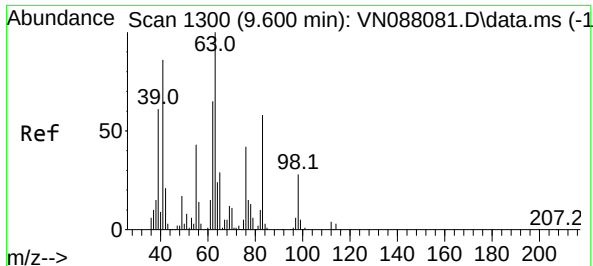
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#44
Trichloroethene
Concen: 18.082 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Tgt Ion:130 Resp: 90056
Ion Ratio Lower Upper
130 100
95 107.9 0.0 212.0





#45

1,2-Dichloropropane

Concen: 18.163 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 63 Resp: 9770

Ion Ratio Lower Upper

63 100

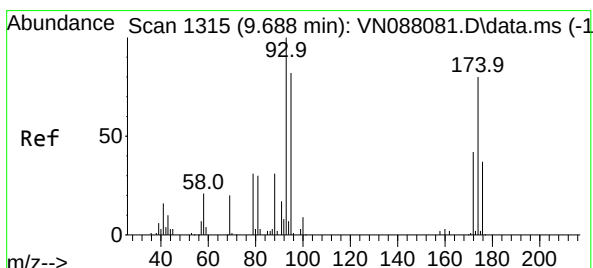
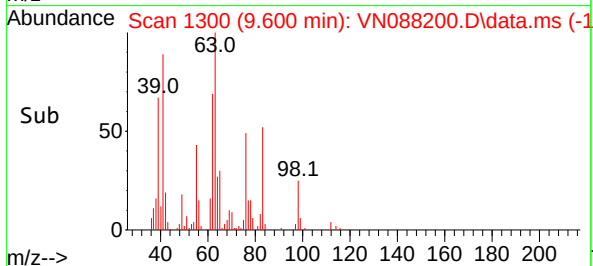
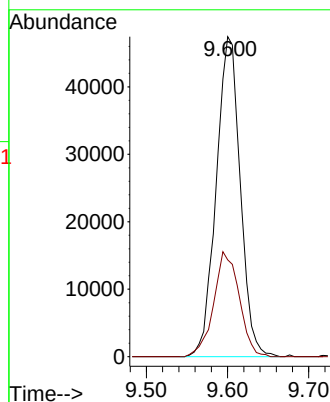
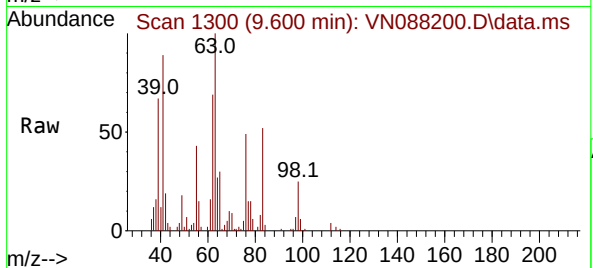
65 30.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#46

Dibromomethane

Concen: 18.500 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

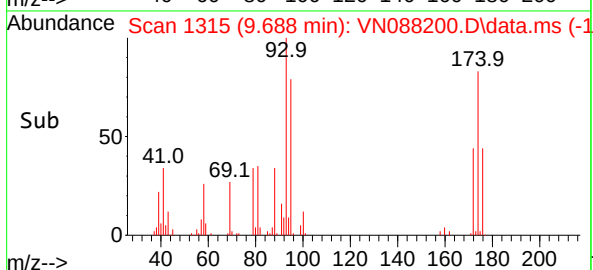
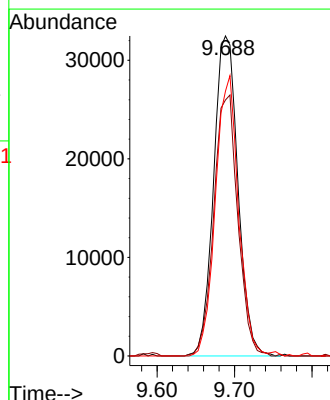
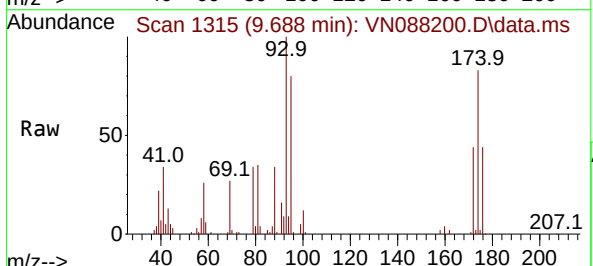
Tgt Ion: 93 Resp: 70976

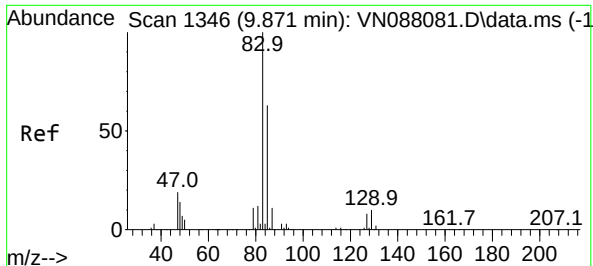
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

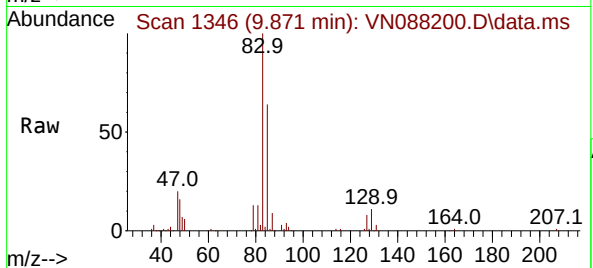
174 83.7 63.4 95.2





#47
Bromodichloromethane
Concen: 18.740 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

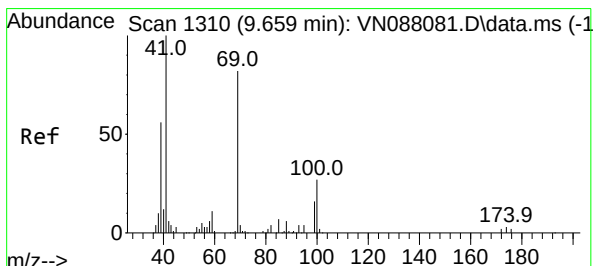
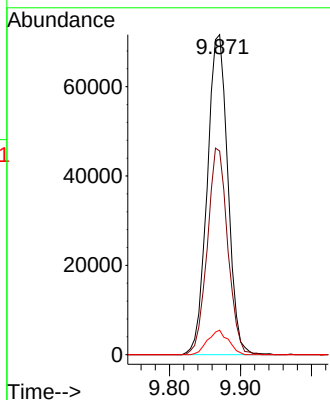
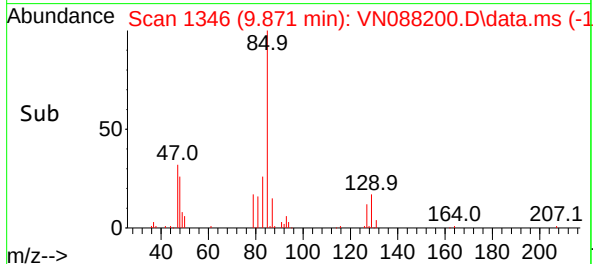
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 83 Resp: 143940
Ion Ratio Lower Upper
83 100
85 63.7 52.5 78.7
127 7.7 5.8 8.6

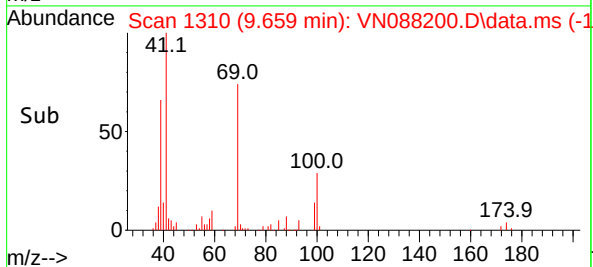
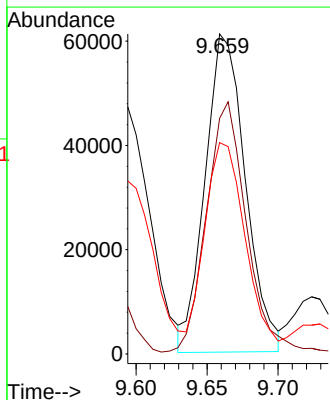
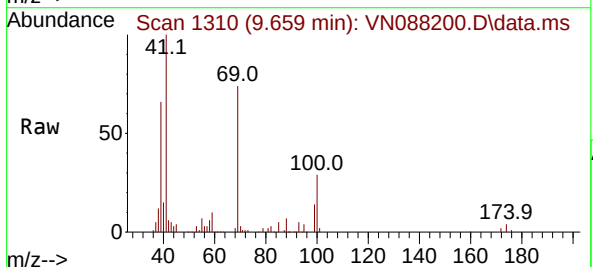
Manual Integrations
APPROVED

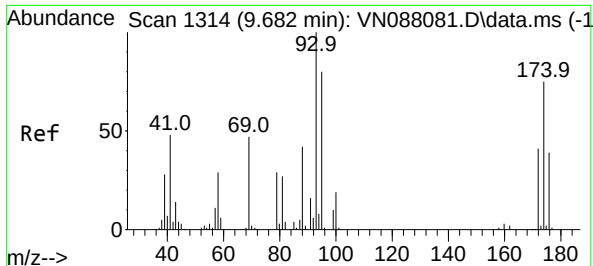
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#48
Methyl methacrylate
Concen: 18.809 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Tgt Ion: 41 Resp: 120478
Ion Ratio Lower Upper
41 100
69 80.7 62.7 94.1
39 66.7 52.9 79.3





#49

1,4-Dioxane

Concen: 398.684 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 88 Resp: 31762

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0

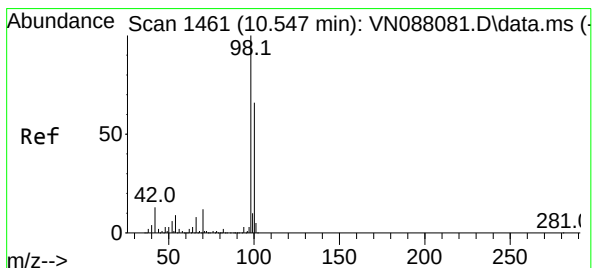
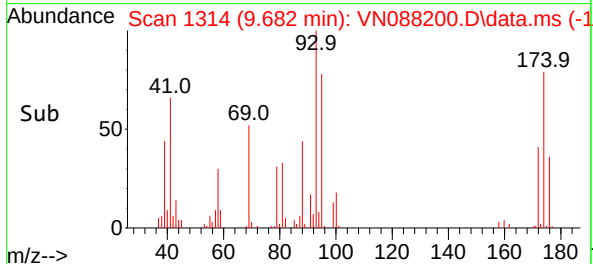
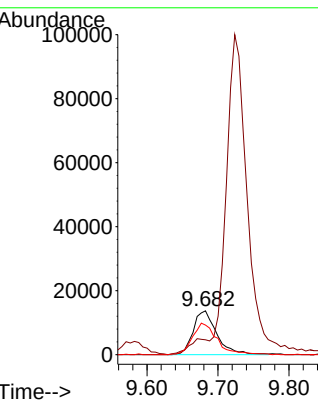
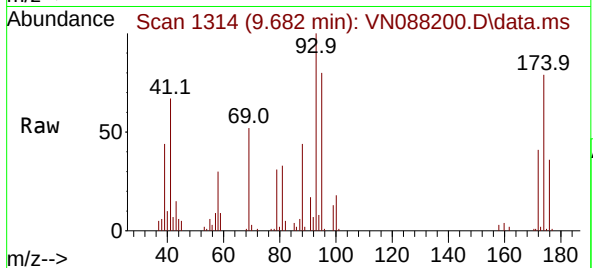
58 75.0 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#50

Toluene-d8

Concen: 47.366 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088200.D

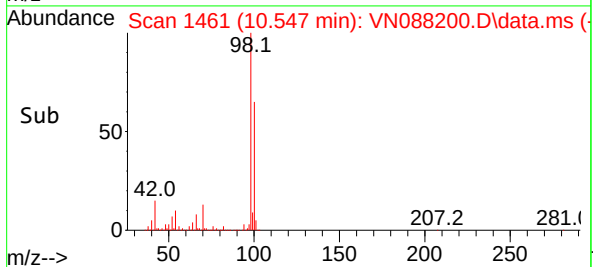
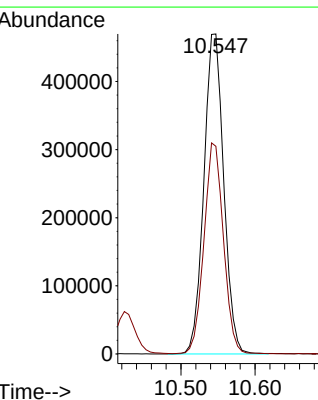
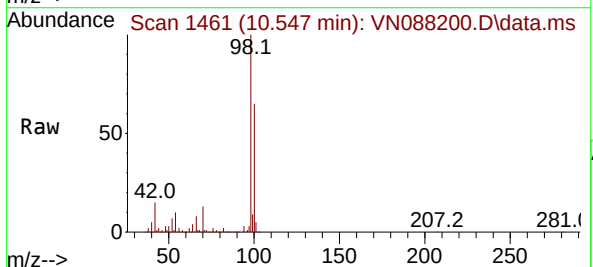
Acq: 06 Nov 2025 12:32

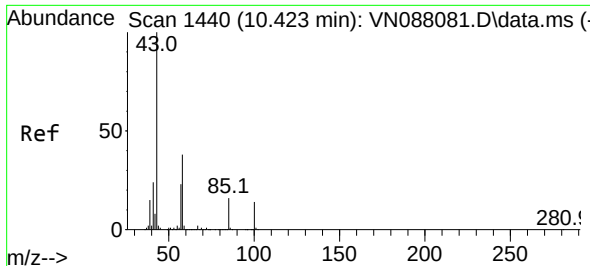
Tgt Ion: 98 Resp: 874558

Ion Ratio Lower Upper

98 100

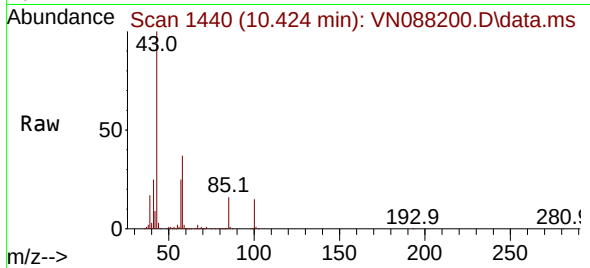
100 64.7 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 95.994 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

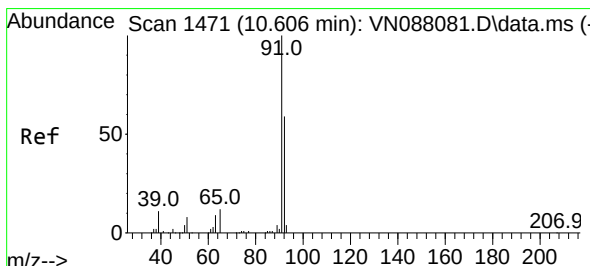
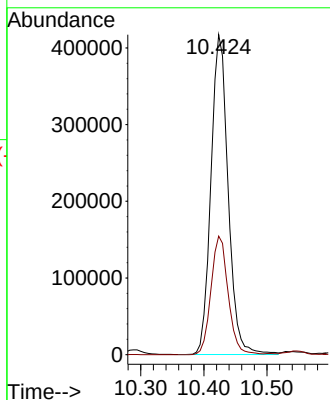
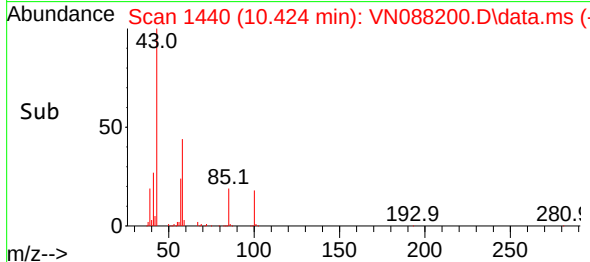
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 43 Resp: 787890
Ion Ratio Lower Upper
43 100
58 37.0 29.6 44.4

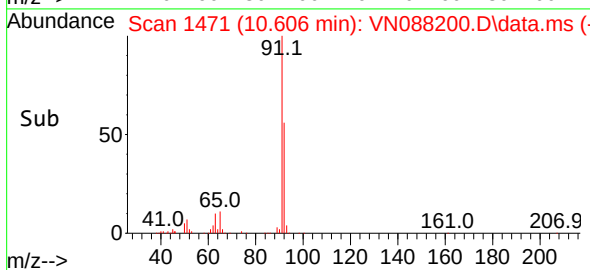
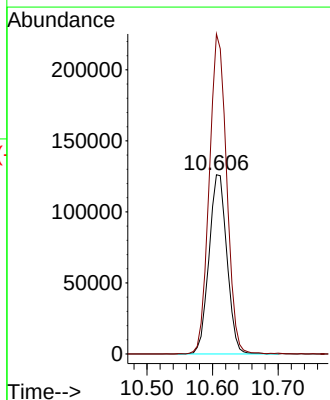
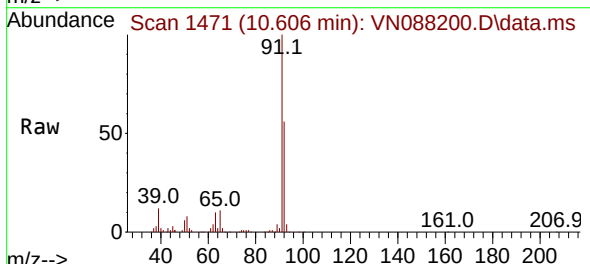
Manual Integrations
APPROVED

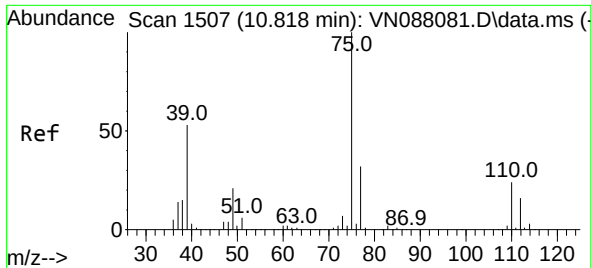
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#52
Toluene
Concen: 18.253 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

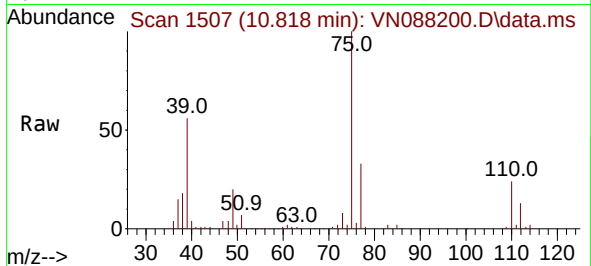
Tgt Ion: 92 Resp: 239796
Ion Ratio Lower Upper
92 100
91 172.9 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 10.818 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

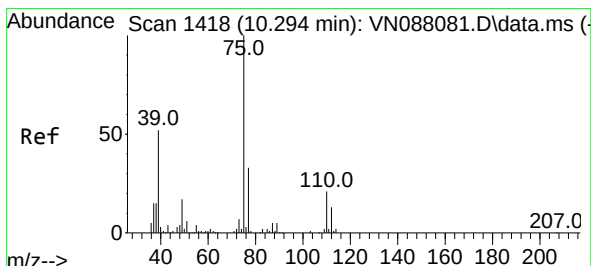
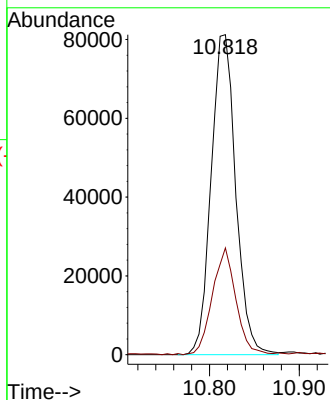
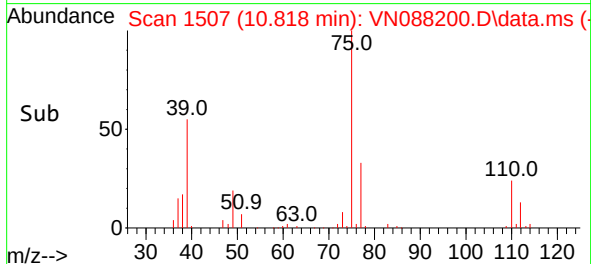
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



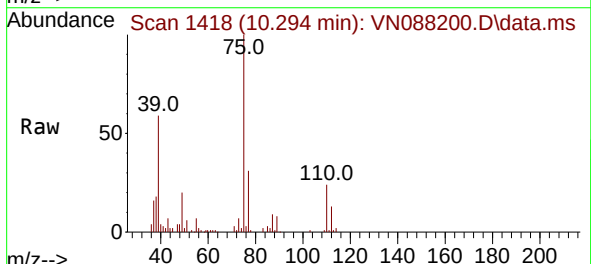
Tgt Ion: 75 Resp: 15470
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8

Manual Integrations
APPROVED

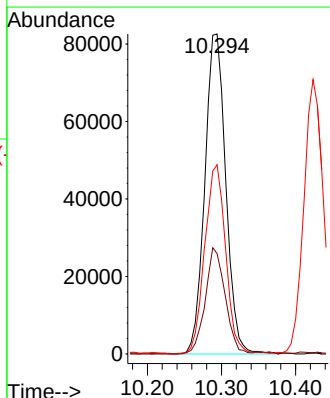
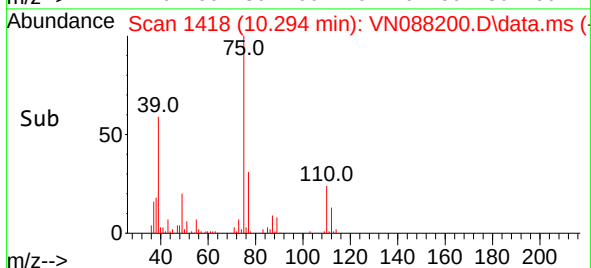
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

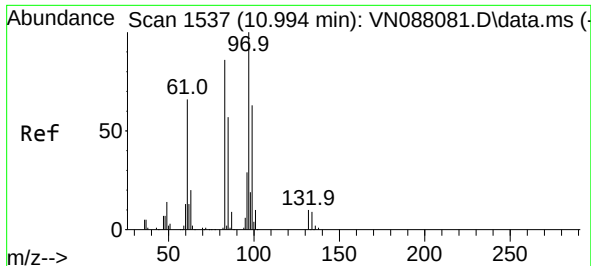


#54
cis-1,3-Dichloropropene
Concen: 18.733 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



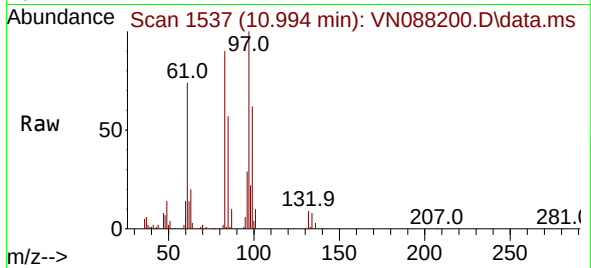
Tgt Ion: 75 Resp: 162514
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 59.2 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 17.794 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

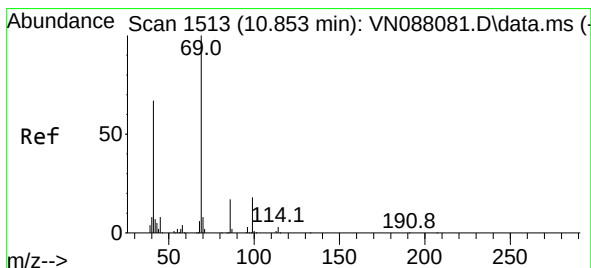
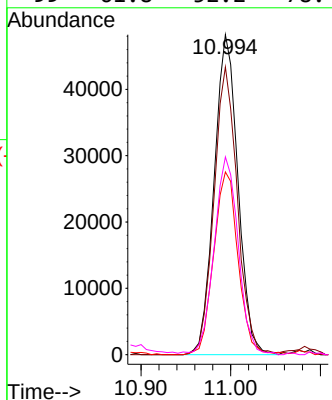
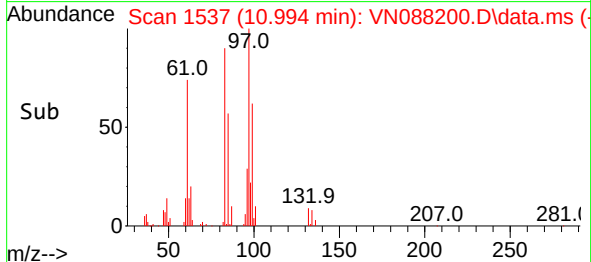
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 97	Resp: 8868
Ion Ratio	Lower Upper
97 100	
83 89.9	68.2 102.4
85 57.1	45.5 68.3
99 61.8	52.2 78.4

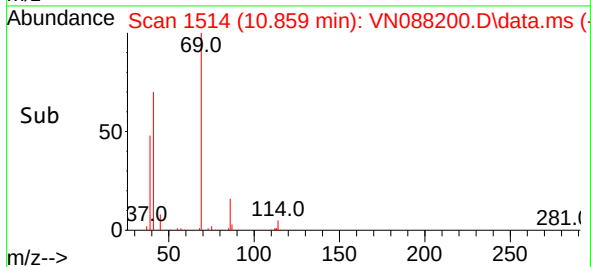
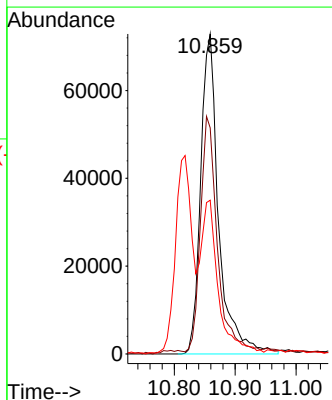
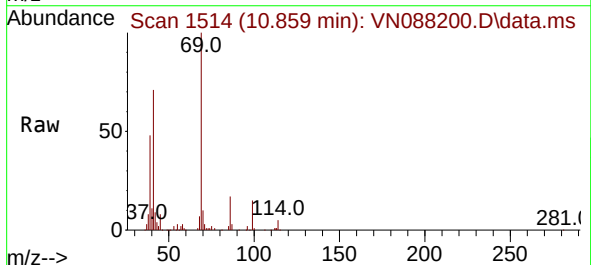
Manual Integrations
APPROVED

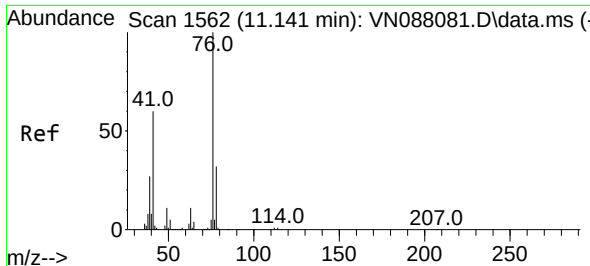
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#56
Ethyl methacrylate
Concen: 18.933 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

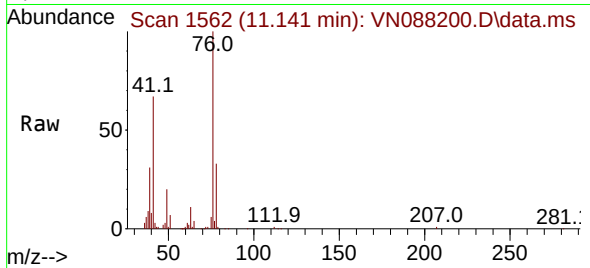
Tgt Ion: 69	Resp: 149333
Ion Ratio	Lower Upper
69 100	
41 69.4	56.5 84.7
39 45.8	34.2 51.4





#57
1,3-Dichloropropane
Concen: 18.471 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

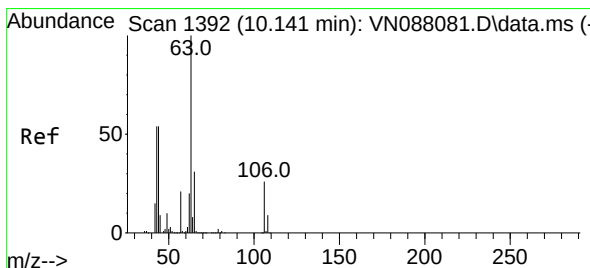
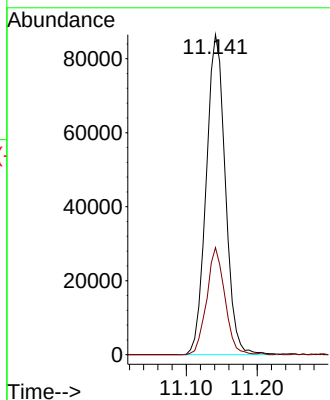
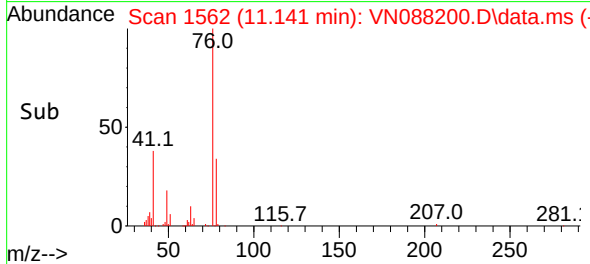
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 76 Resp: 161814
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

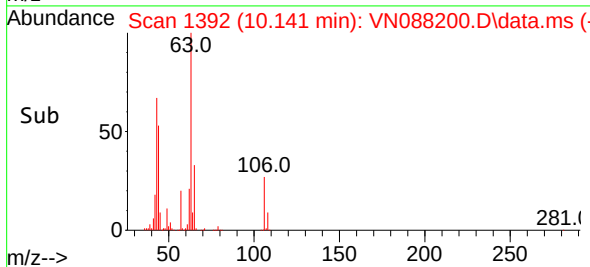
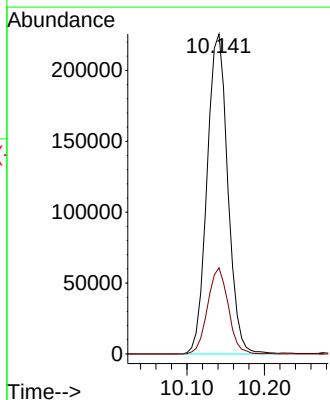
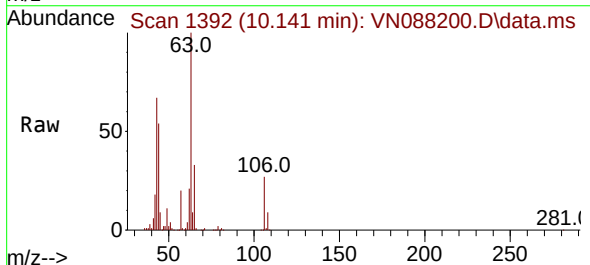
Manual Integrations
APPROVED

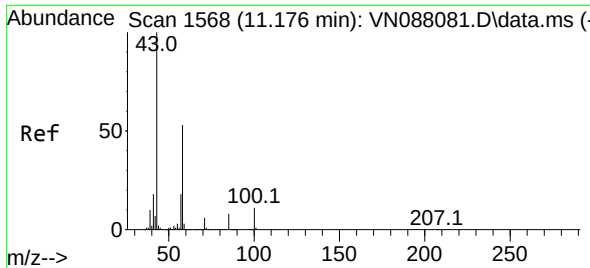
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.226 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

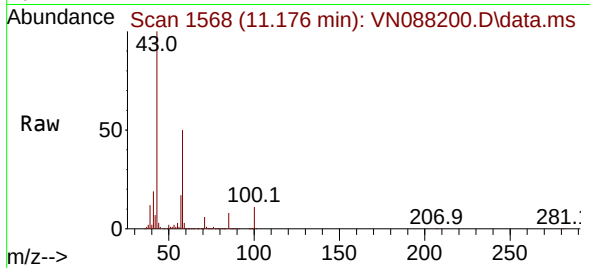
Tgt Ion: 63 Resp: 419403
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7





#59
2-Hexanone
Concen: 93.390 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

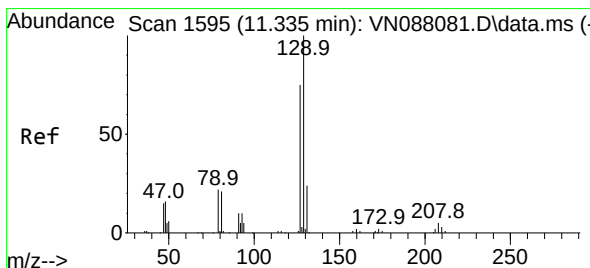
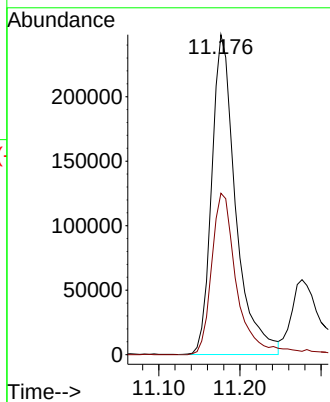
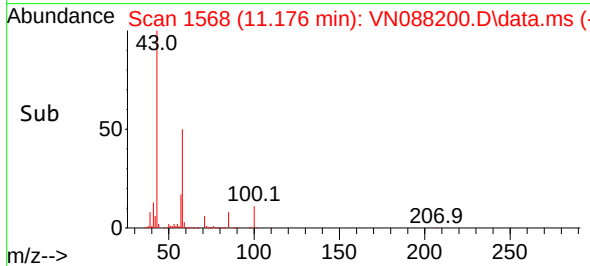
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 43 Resp: 508494
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.8

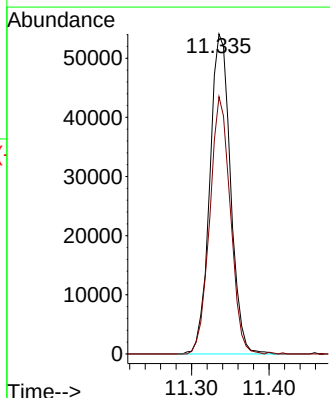
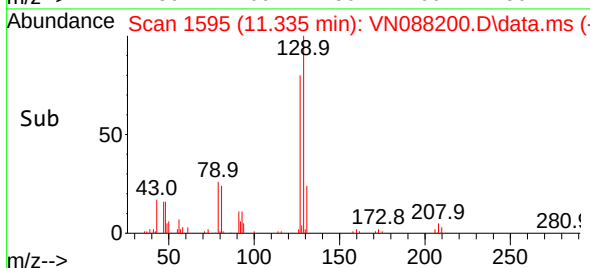
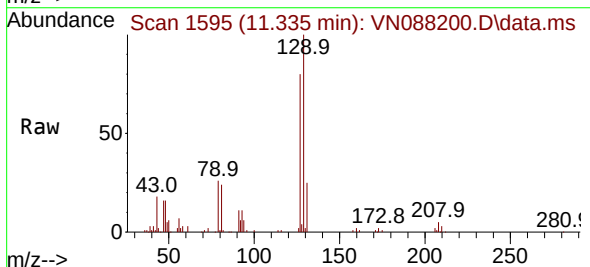
Manual Integrations
APPROVED

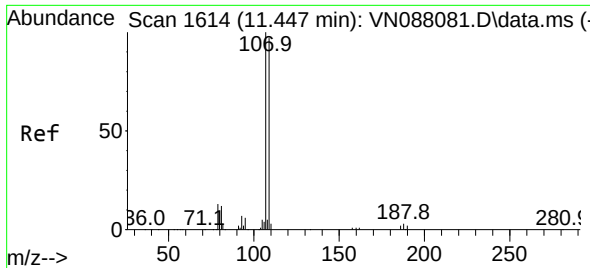
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#60
Dibromochloromethane
Concen: 17.800 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

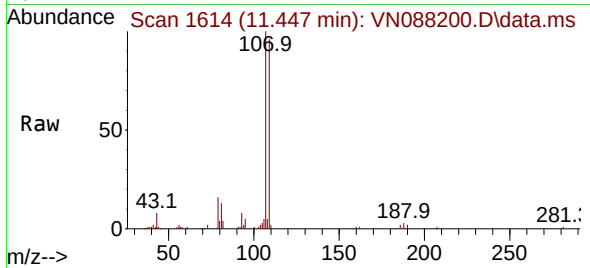
Tgt Ion:129 Resp: 100837
Ion Ratio Lower Upper
129 100
127 79.7 39.1 117.3





#61
1,2-Dibromoethane
Concen: 17.962 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

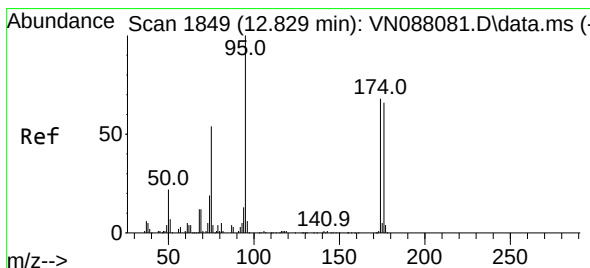
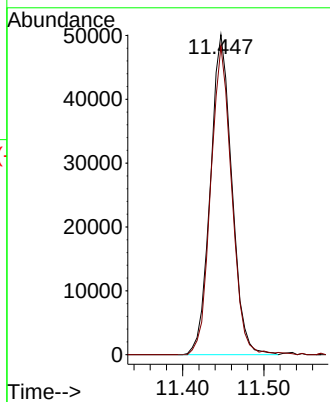
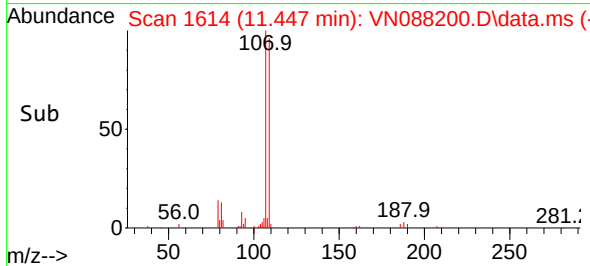
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



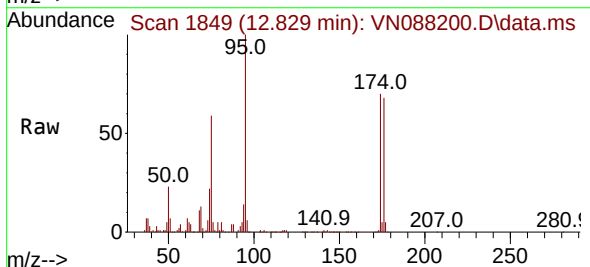
Tgt Ion:107 Resp: 92138
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

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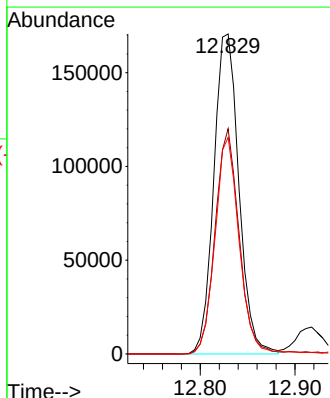
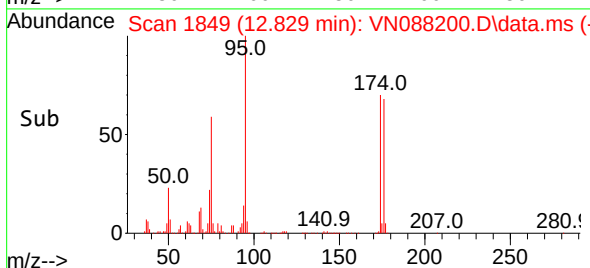
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

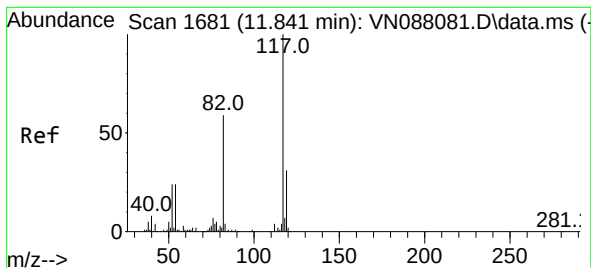


#62
4-Bromofluorobenzene
Concen: 48.143 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



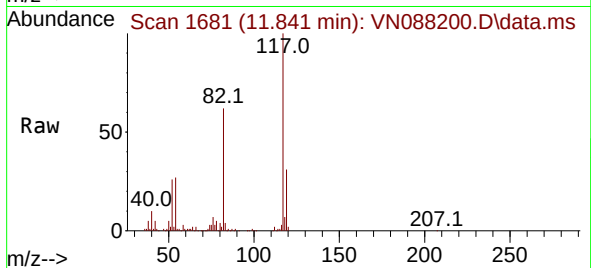
Tgt Ion: 95 Resp: 313930
Ion Ratio Lower Upper
95 100
174 67.1 0.0 138.4
176 65.4 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

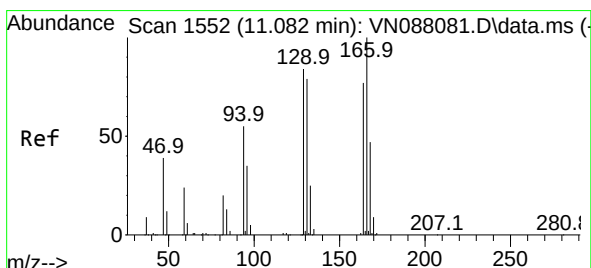
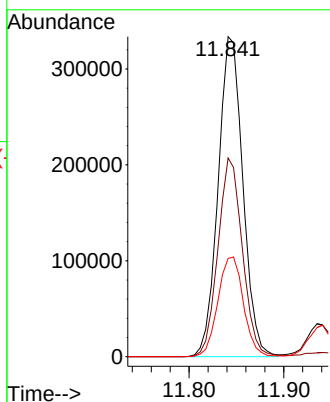
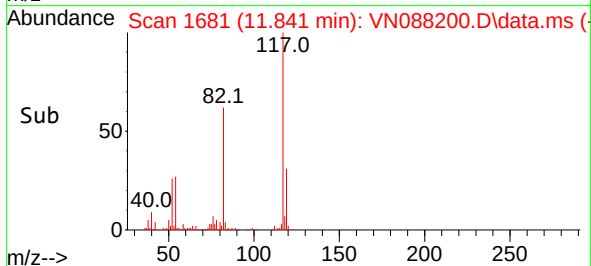
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



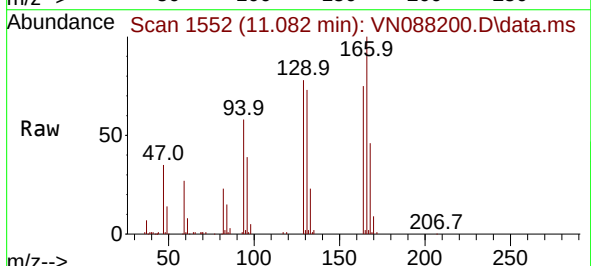
Tgt Ion:117 Resp: 60668
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 30.7 24.3 36.5

Manual Integrations
APPROVED

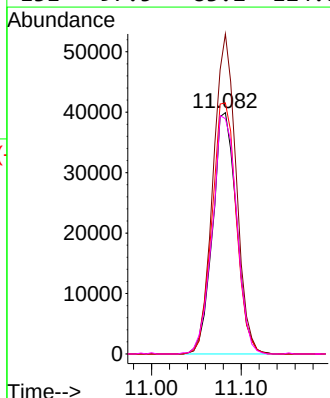
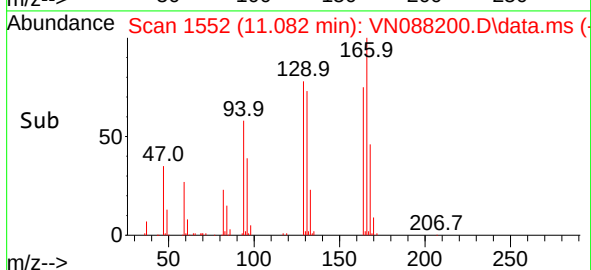
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

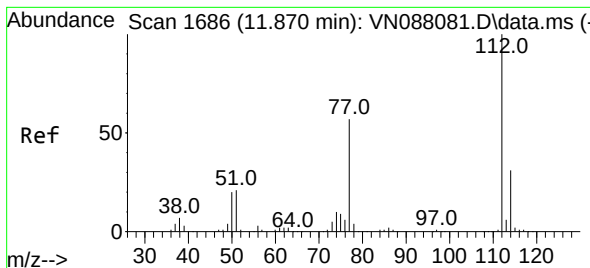


#64
Tetrachloroethene
Concen: 18.293 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



Tgt Ion:164 Resp: 73203
Ion Ratio Lower Upper
164 100
166 132.7 97.7 146.5
129 104.1 85.9 128.9
131 97.5 83.2 124.8





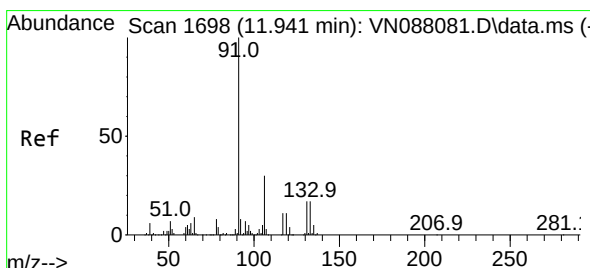
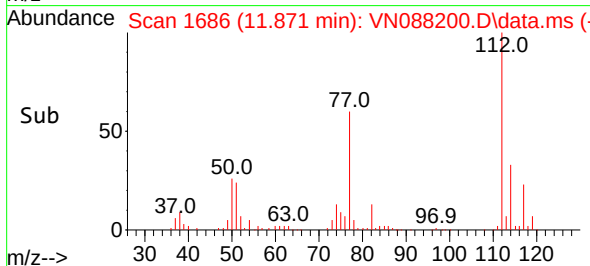
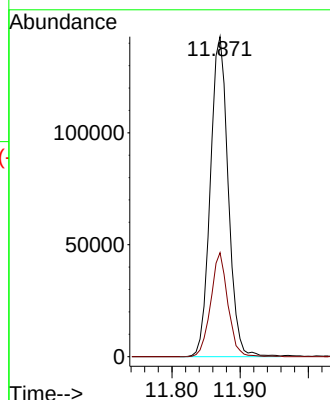
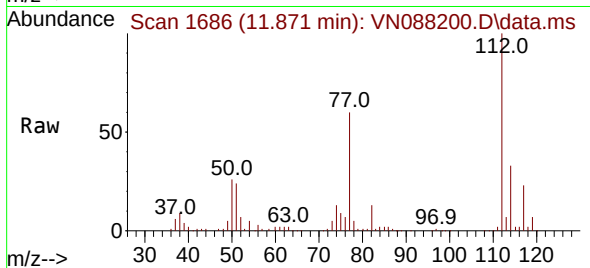
#65
Chlorobenzene
Concen: 18.936 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion:112 Resp: 260854
Ion Ratio Lower Upper
112 100
114 32.5 24.3 36.5

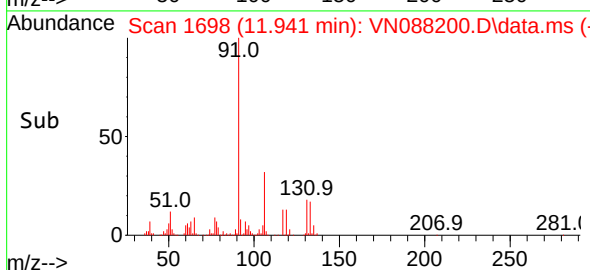
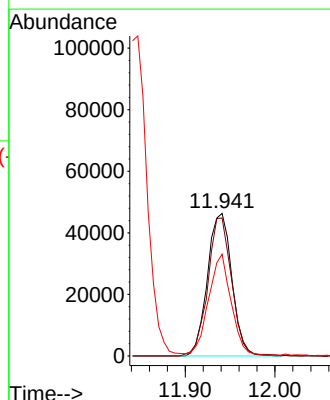
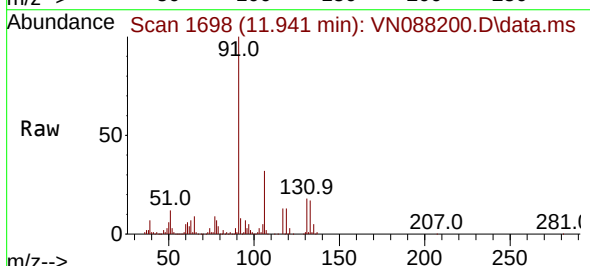
Manual Integrations
APPROVED

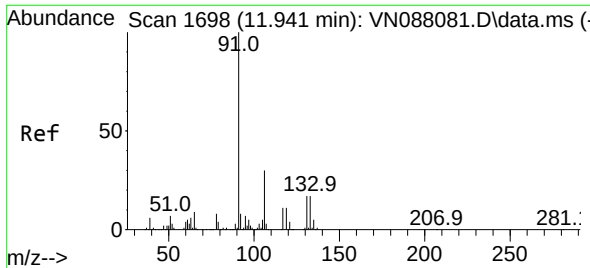
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

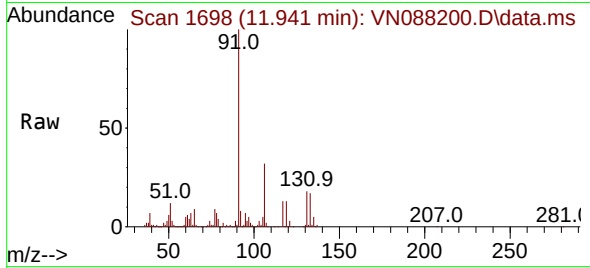
Tgt Ion:131 Resp: 87133
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 65.7 32.6 97.7





#67
Ethyl Benzene
Concen: 18.908 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

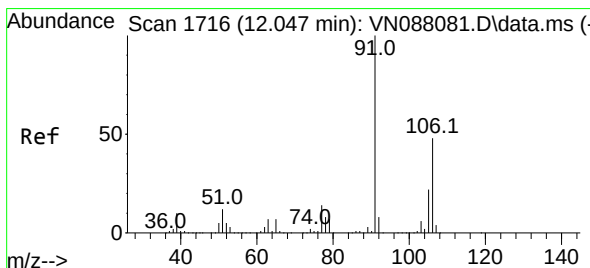
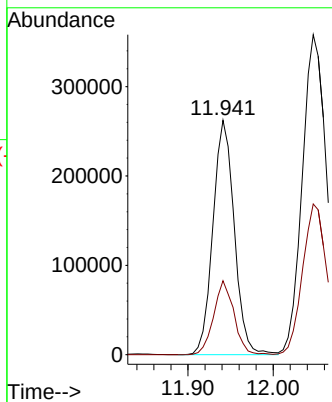
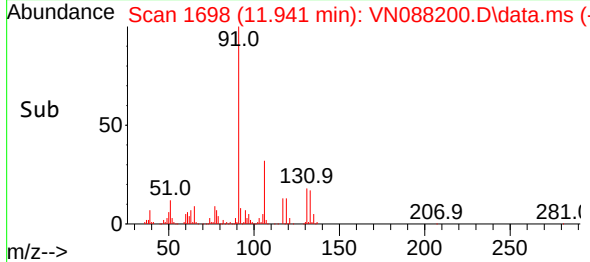
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



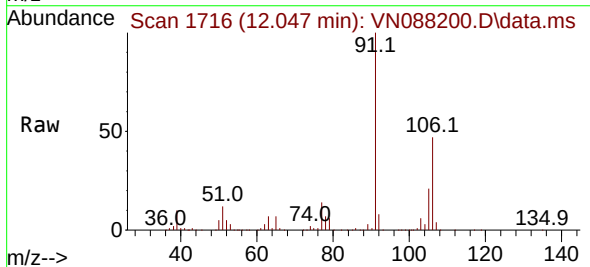
Tgt Ion: 91 Resp: 457210
Ion Ratio Lower Upper
91 100
106 31.5 24.1 36.1

Manual Integrations
APPROVED

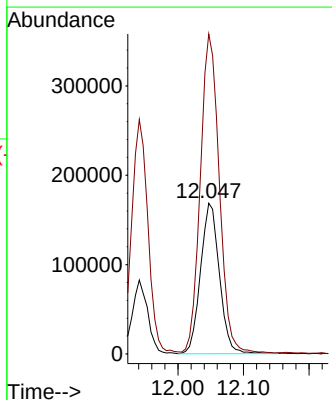
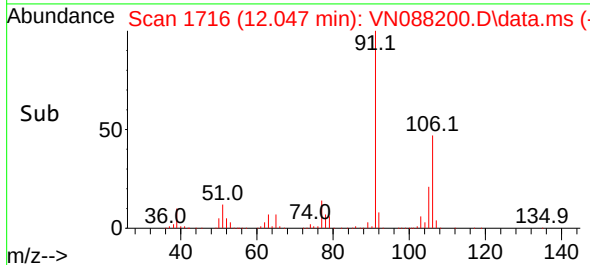
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

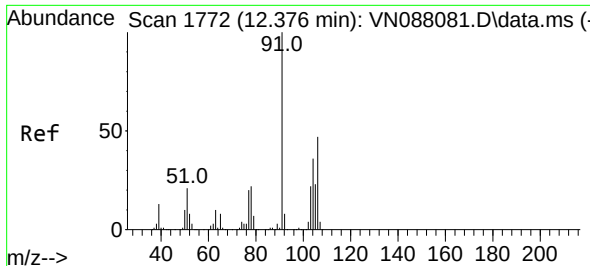


#68
m/p-Xylenes
Concen: 37.209 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



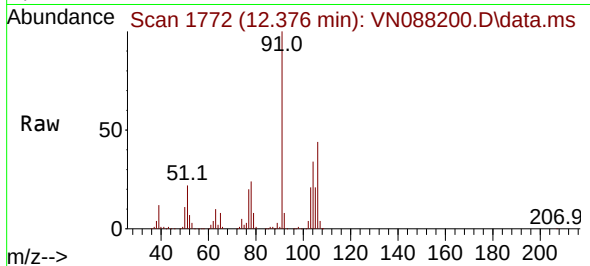
Tgt Ion:106 Resp: 337117
Ion Ratio Lower Upper
106 100
91 213.0 169.3 253.9





#69
o-Xylene
Concen: 18.792 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

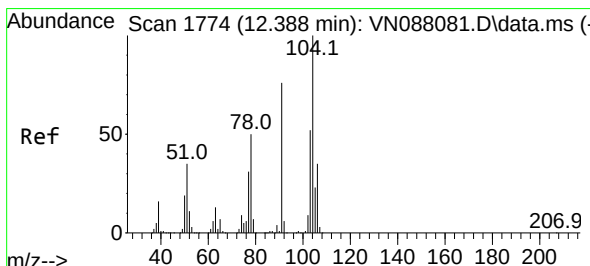
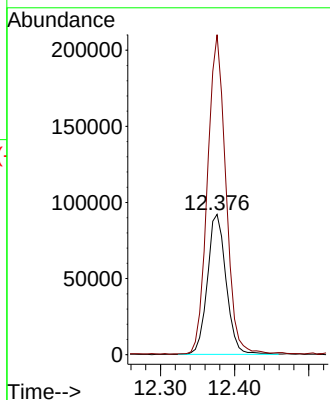
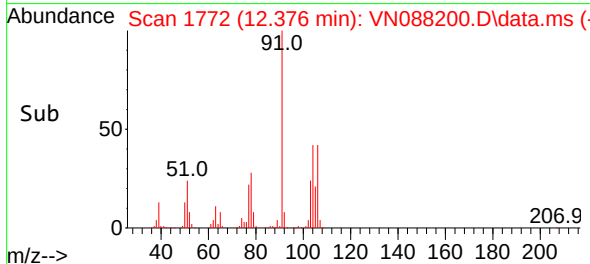
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion:106 Resp: 161390
Ion Ratio Lower Upper
106 100
91 223.0 111.4 334.2

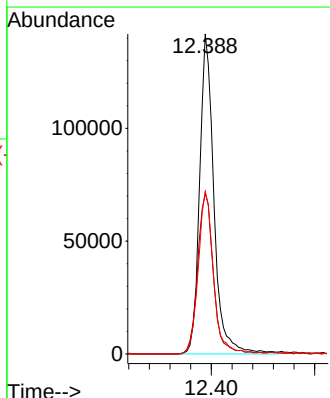
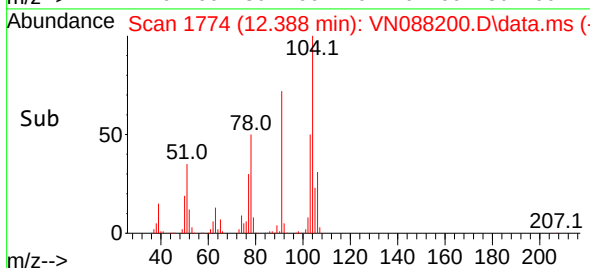
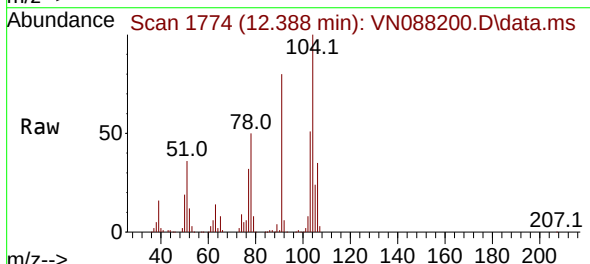
Manual Integrations
APPROVED

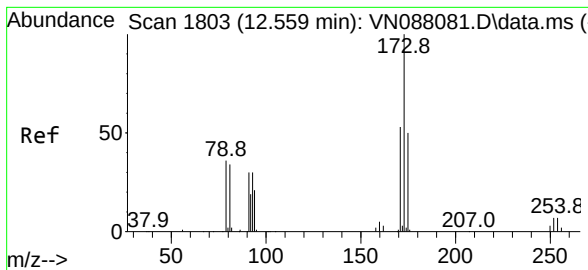
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#70
Styrene
Concen: 19.517 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

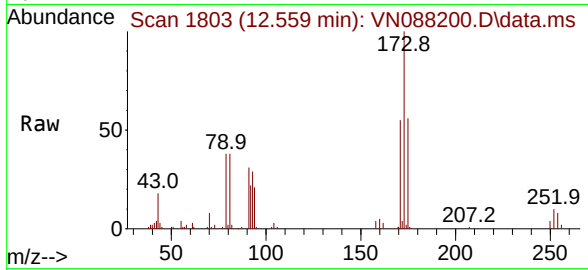
Tgt Ion:104 Resp: 273345
Ion Ratio Lower Upper
104 100
78 54.9 42.2 63.2
103 54.0 43.4 65.2





#71
Bromoform
Concen: 18.684 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

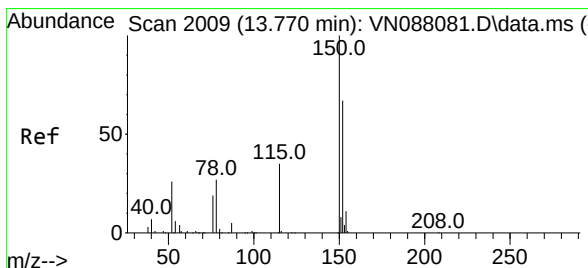
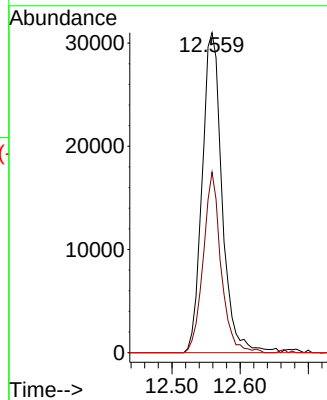
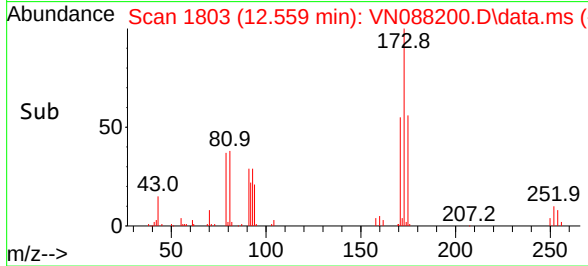
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



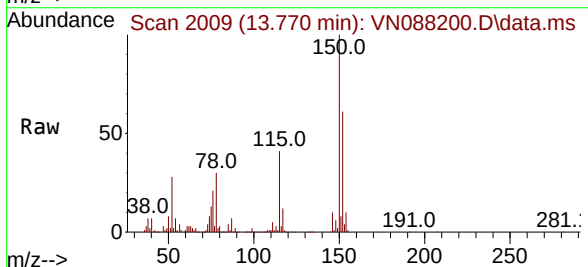
Tgt Ion:173 Resp: 62929
Ion Ratio Lower Upper
173 100
175 50.5 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

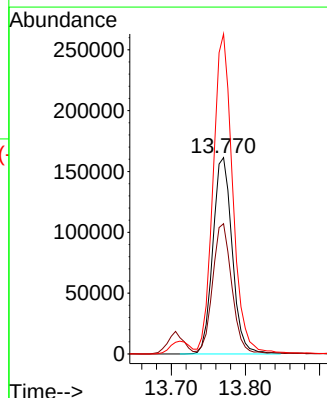
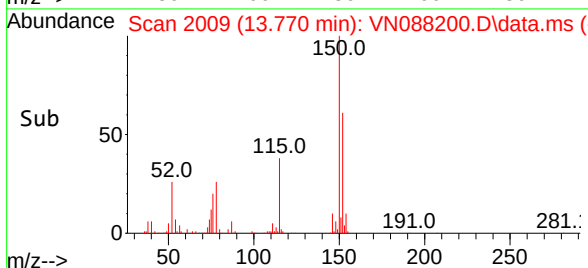
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

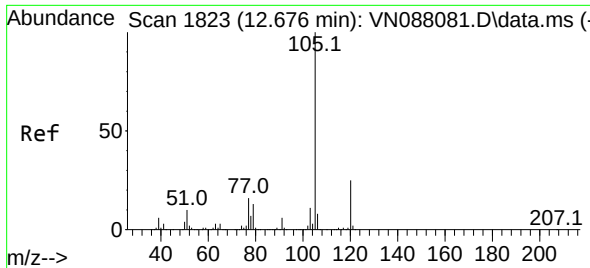


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



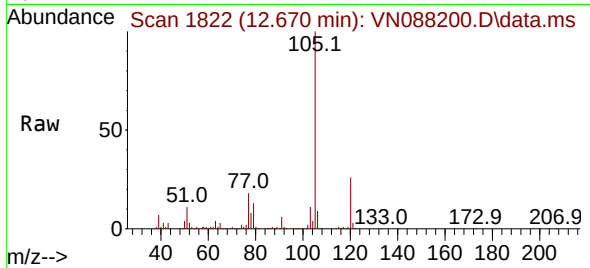
Tgt Ion:152 Resp: 292276
Ion Ratio Lower Upper
152 100
115 65.4 32.3 96.8
150 165.4 0.0 351.0





#73
Isopropylbenzene
Concen: 18.632 ug/l
RT: 12.670 min Scan# 1823
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

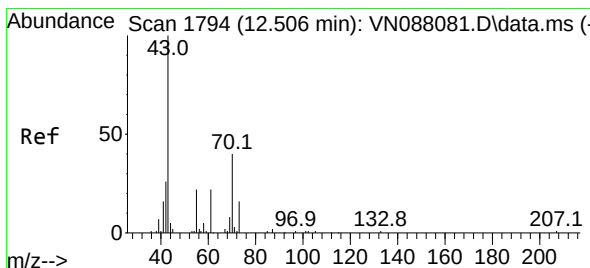
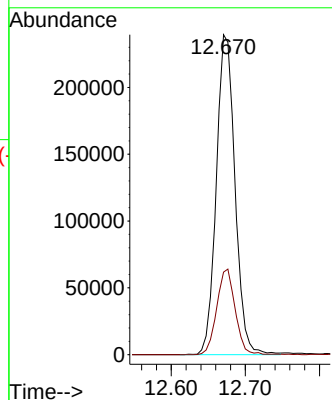
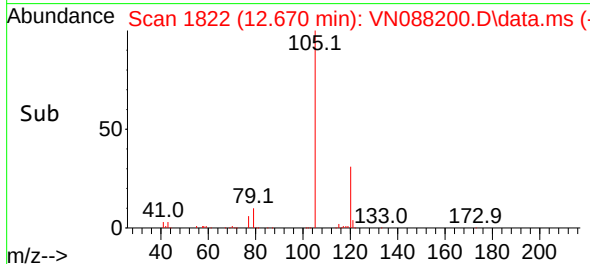
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



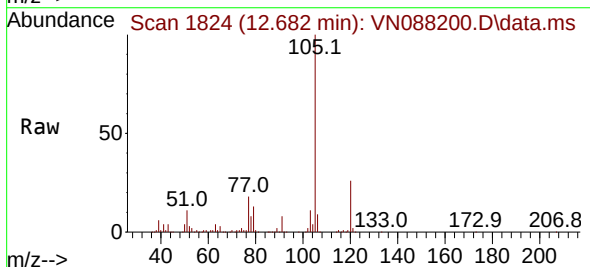
Tgt Ion:105 Resp: 420010
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.3

Manual Integrations
APPROVED

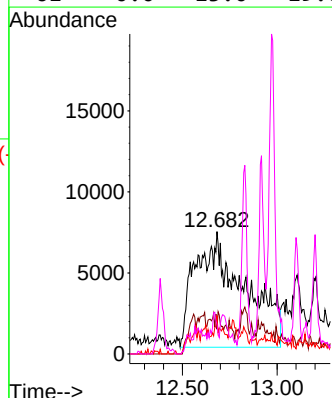
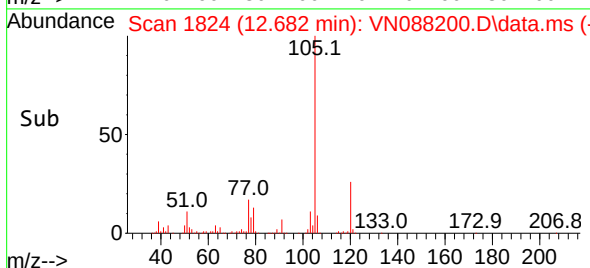
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

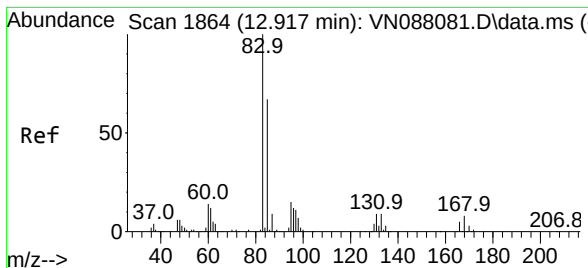


#74
N-ethyl acetate
Concen: 19.708 ug/l m
RT: 12.682 min Scan# 1824
Delta R.T. 0.182 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



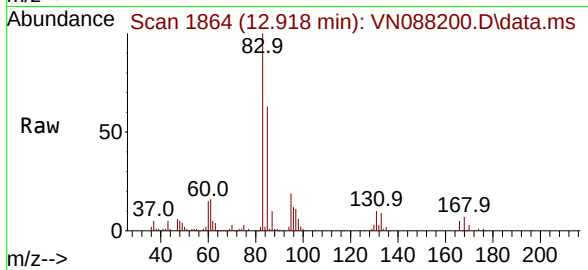
Tgt Ion: 43 Resp: 126119
Ion Ratio Lower Upper
43 100
70 0.0 27.6 41.4#
55 0.1 13.0 19.6#
61 0.0 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

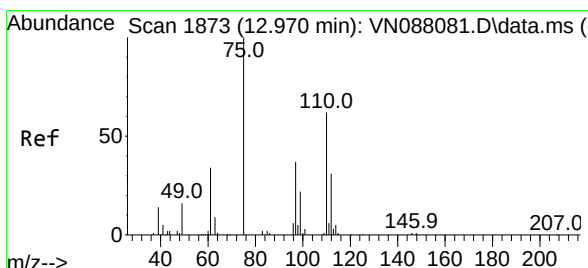
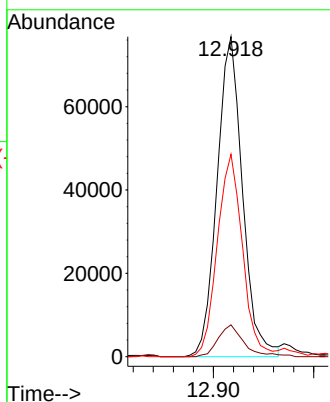
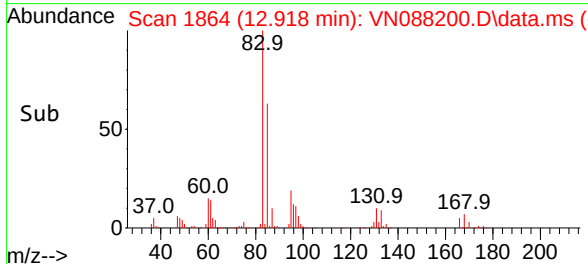
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



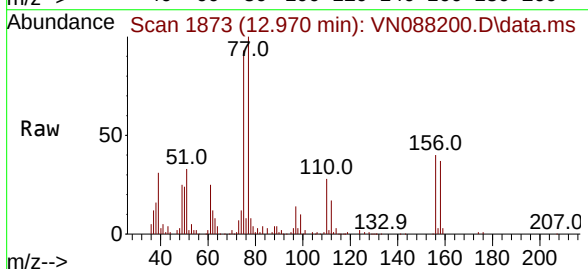
Tgt Ion: 83 Resp: 13549
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 62.4 32.1 96.3

Manual Integrations
APPROVED

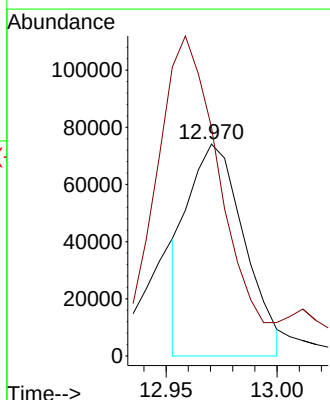
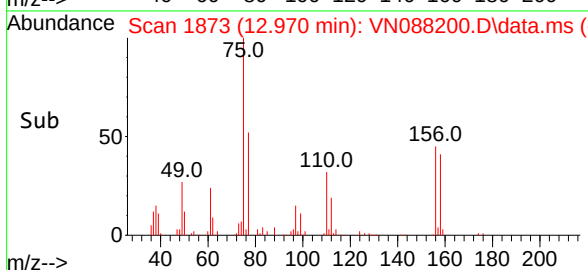
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

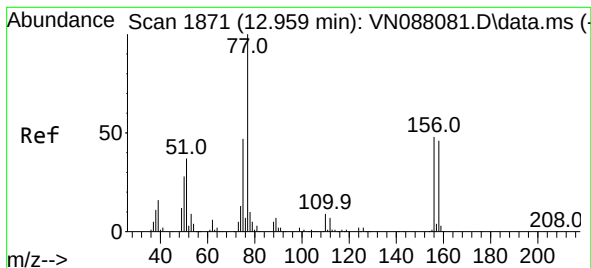


#76
1,2,3-Trichloropropane
Concen: 19.545 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



Tgt Ion: 75 Resp: 130605
Ion Ratio Lower Upper
75 100
77 177.7 89.1 267.4





#77

Bromobenzene

Concen: 19.876 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

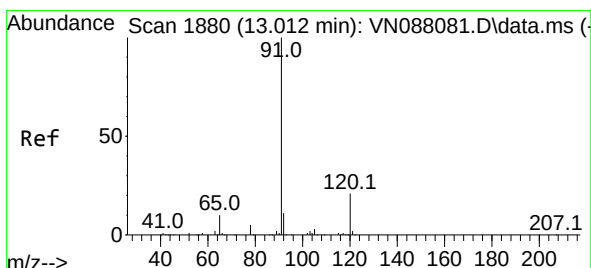
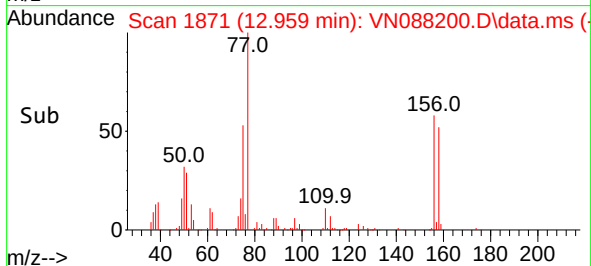
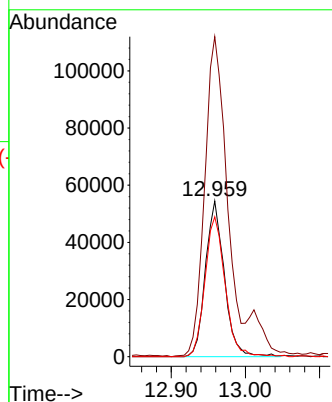
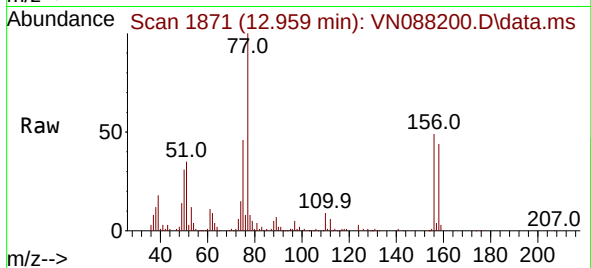
Tgt Ion:	156	Resp:	96620
Ion Ratio	Lower	Upper	
156	100		
77	240.2	119.3	358.0
158	95.7	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#78

n-propylbenzene

Concen: 18.794 ug/l

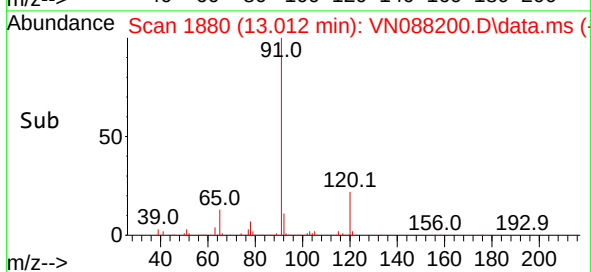
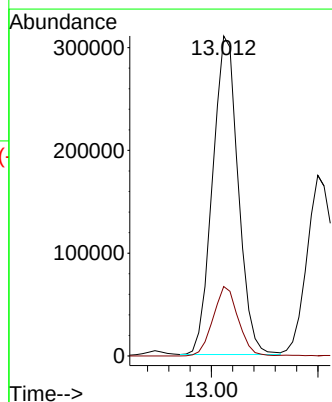
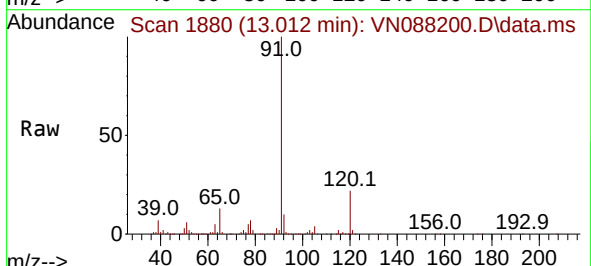
RT: 13.012 min Scan# 1880

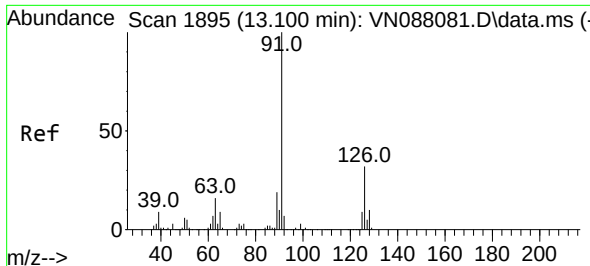
Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Tgt Ion:	91	Resp:	517026
Ion Ratio	Lower	Upper	
91	100		
120	21.4	10.7	32.1





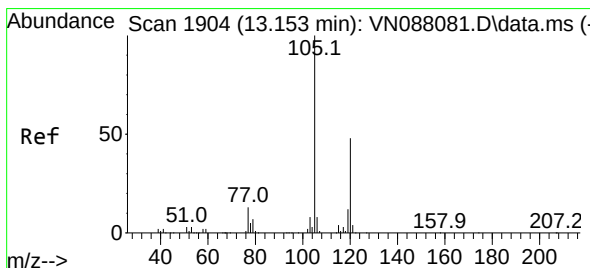
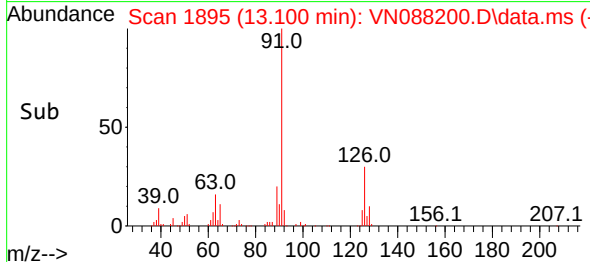
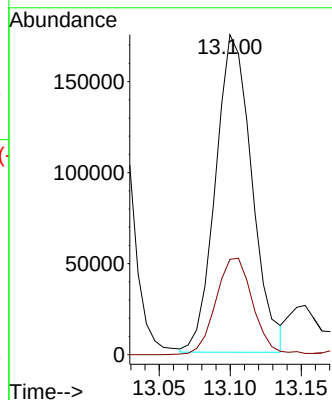
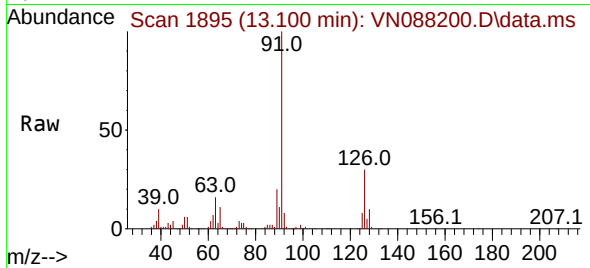
#79
2-Chlorotoluene
Concen: 19.827 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01

Tgt Ion: 91 Resp: 311040
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.3

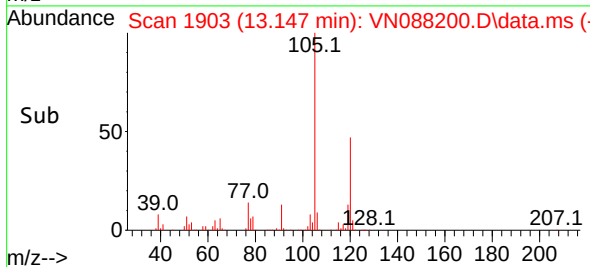
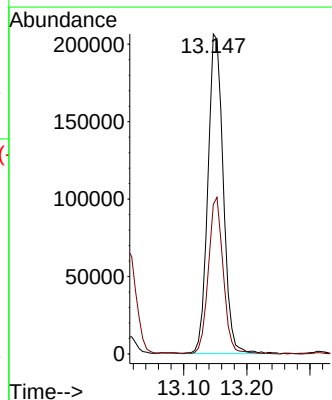
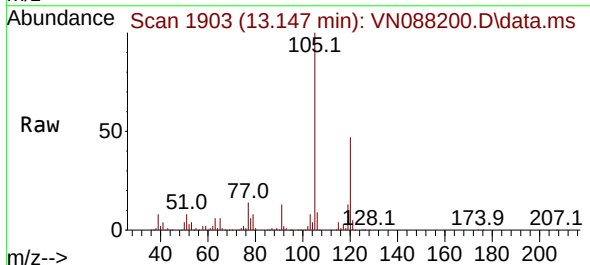
Manual Integrations
APPROVED

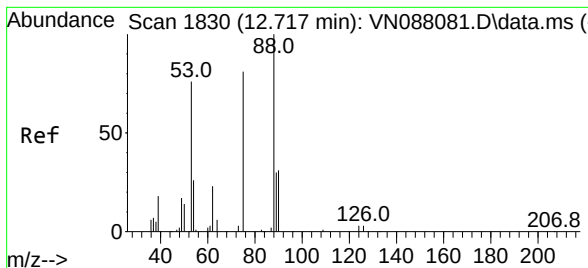
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.651 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

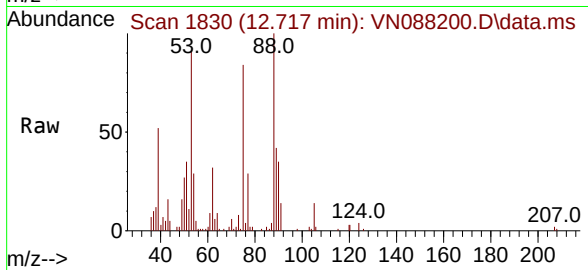
Tgt Ion:105 Resp: 349179
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.098 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

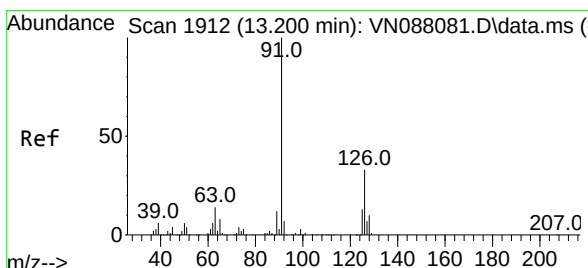
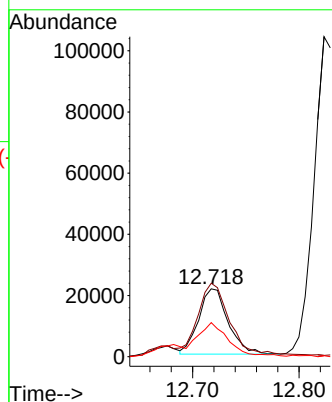
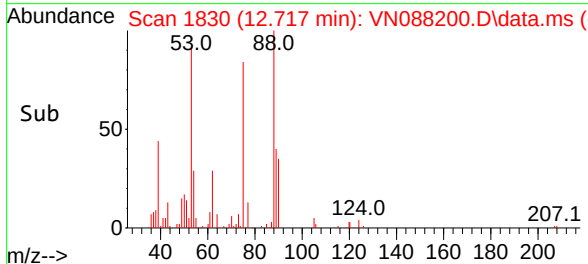
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



Tgt Ion: 75 Resp: 40958
Ion Ratio Lower Upper
75 100
53 129.3 101.8 152.6
89 54.4 35.6 53.4

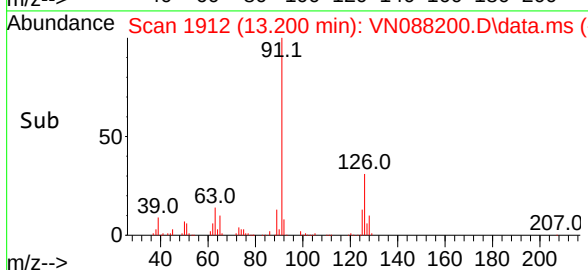
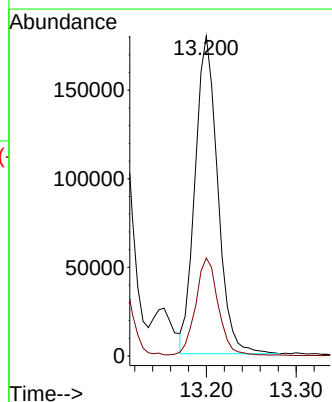
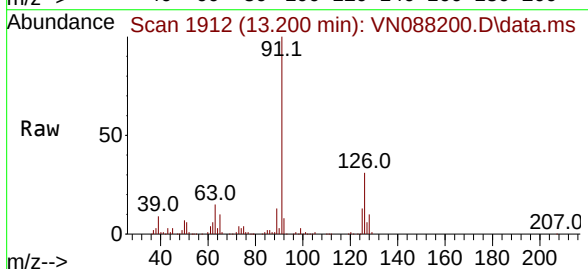
Manual Integrations
APPROVED

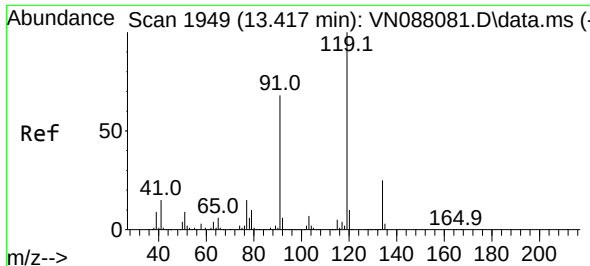
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025



#82
4-Chlorotoluene
Concen: 18.526 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

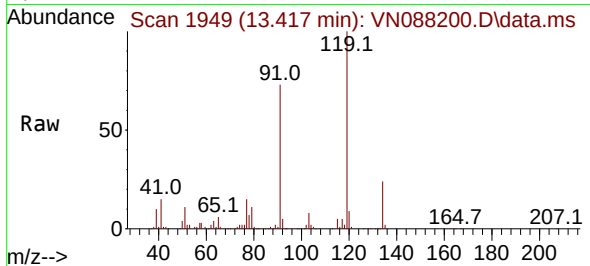
Tgt Ion: 91 Resp: 314442
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.8





#83
tert-Butylbenzene
Concen: 17.979 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

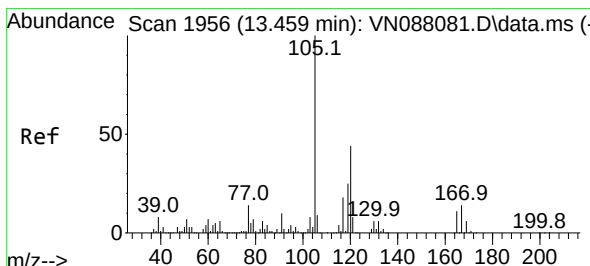
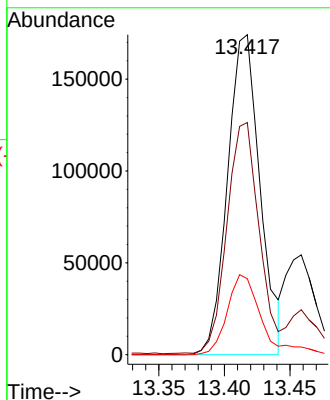
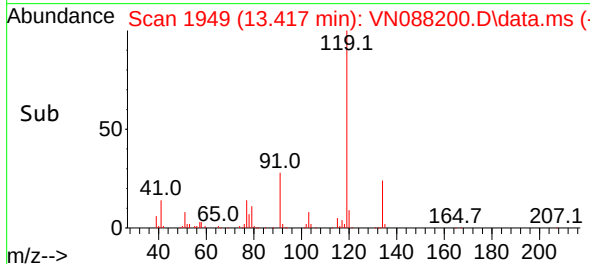
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



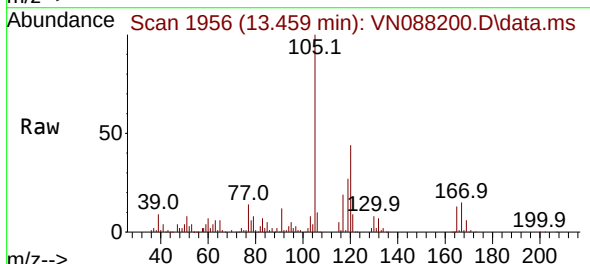
Tgt Ion:119 Resp: 30068
Ion Ratio Lower Upper
119 100
91 70.9 35.0 105.0
134 26.3 12.6 37.8

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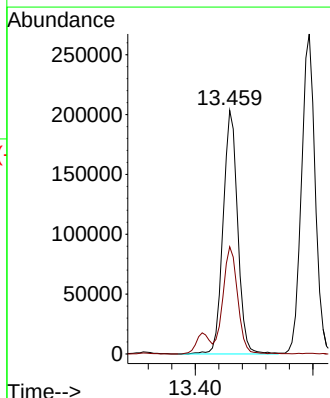
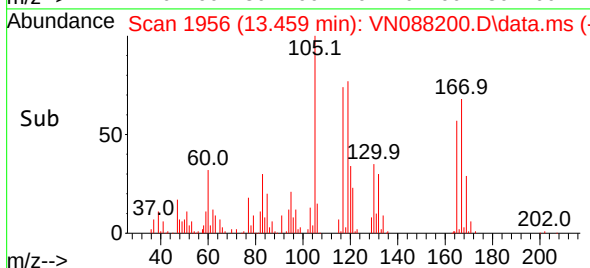
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

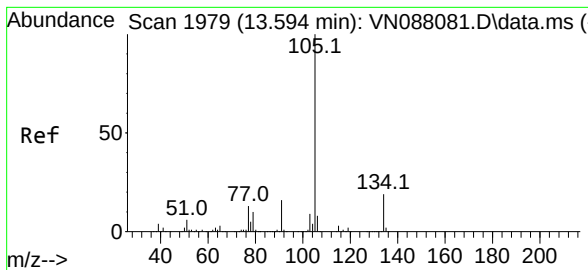


#84
1,2,4-Trimethylbenzene
Concen: 18.670 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



Tgt Ion:105 Resp: 349713
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0





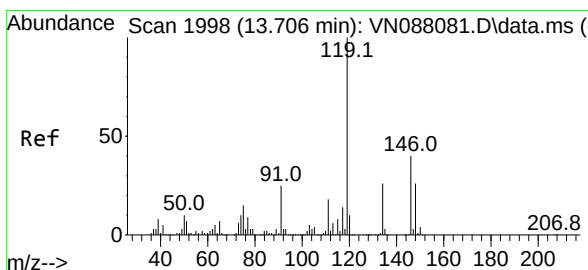
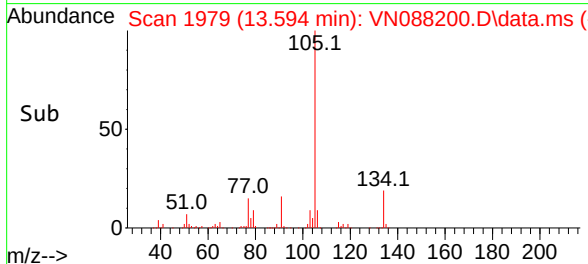
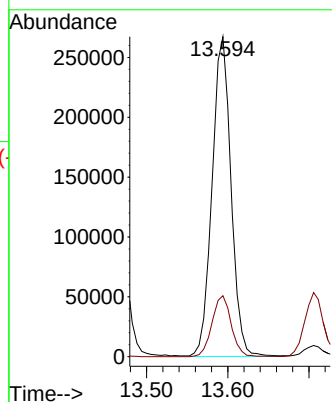
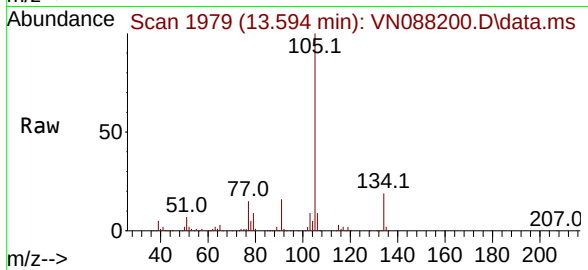
#85
 sec-Butylbenzene
 Concen: 17.602 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01

Tgt Ion:105 Resp: 432490
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6

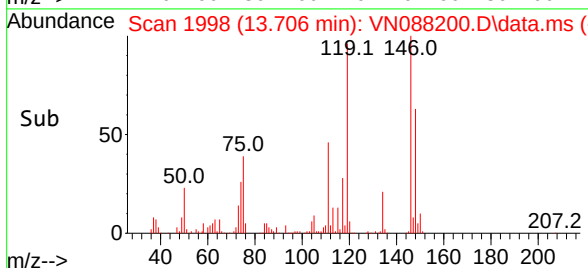
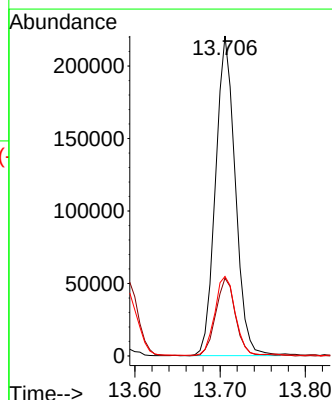
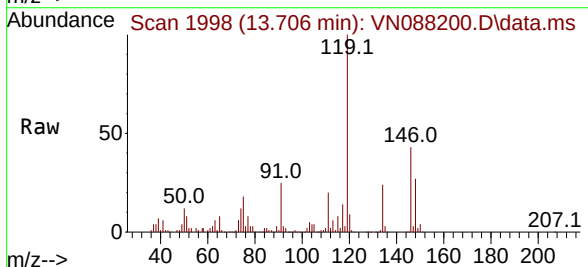
Manual Integrations
 APPROVED

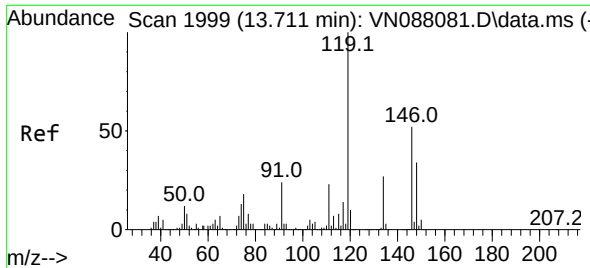
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#86
 p-Isopropyltoluene
 Concen: 18.009 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

Tgt Ion:119 Resp: 354976
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.7 38.0
 91 25.6 12.5 37.5





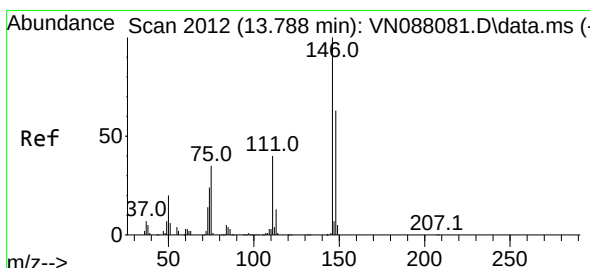
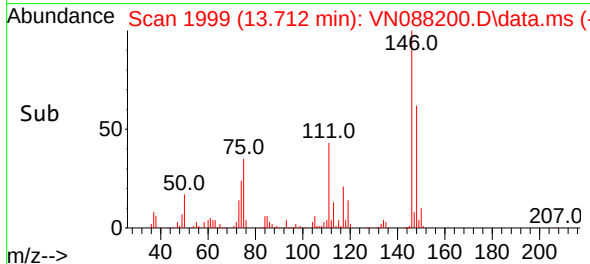
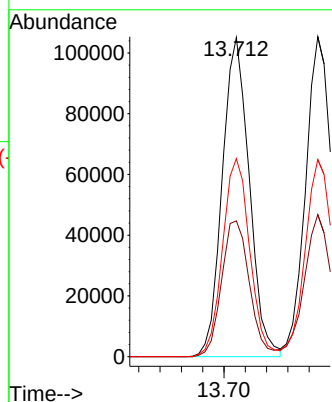
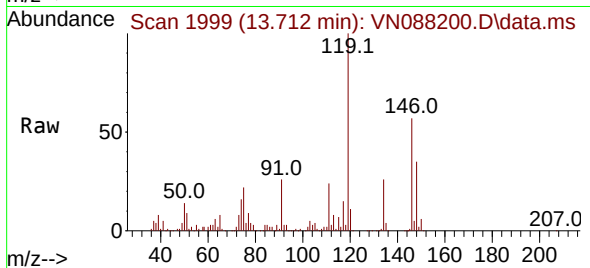
#87
 1,3-Dichlorobenzene
 Concen: 19.067 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

Instrument : MSVOA_N
 ClientSampleId : VN1106MBS01

Tgt Ion:146 Resp: 18502
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.5
 148 62.7 32.0 96.2

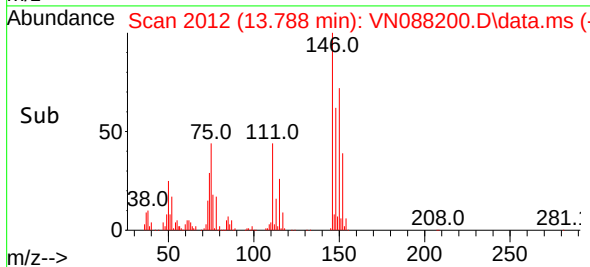
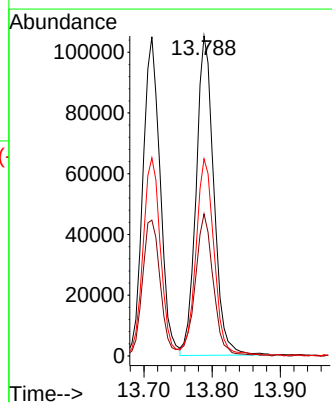
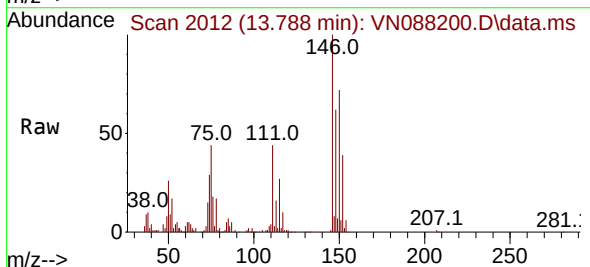
Manual Integrations
 APPROVED

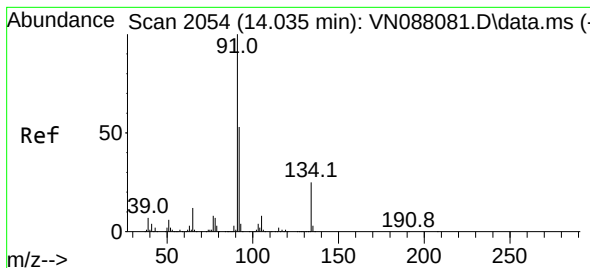
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025



#88
 1,4-Dichlorobenzene
 Concen: 18.163 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

Tgt Ion:146 Resp: 189304
 Ion Ratio Lower Upper
 146 100
 111 45.8 21.0 63.0
 148 63.0 32.0 96.0





#89

n-Butylbenzene

Concen: 17.195 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

Tgt Ion: 91 Resp: 335730

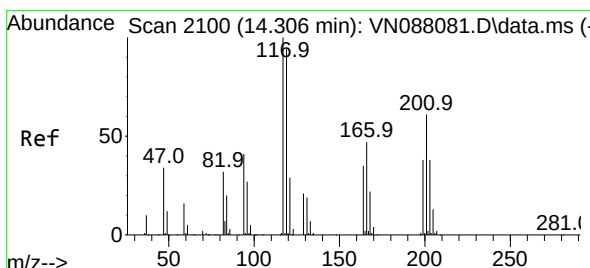
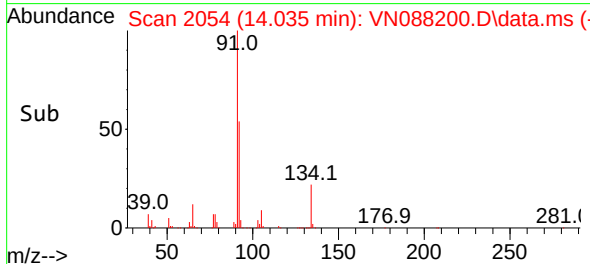
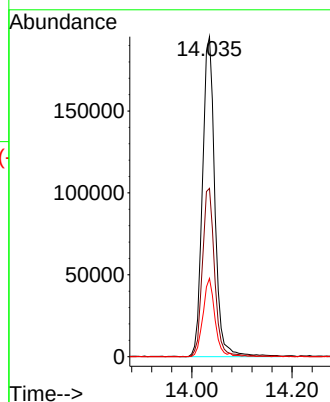
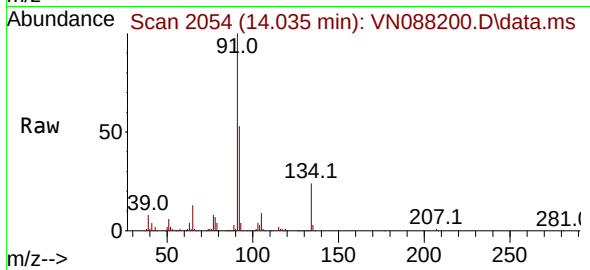
Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.9	77.8
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#90

Hexachloroethane

Concen: 17.163 ug/l

RT: 14.306 min Scan# 2100

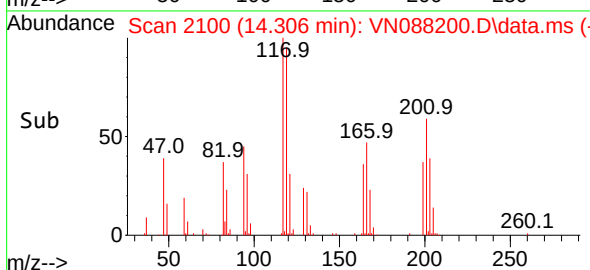
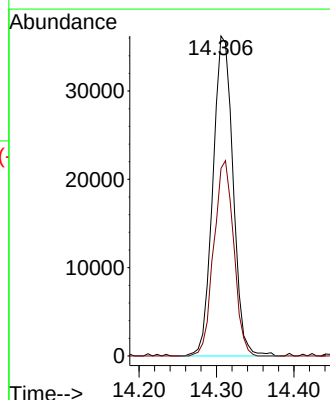
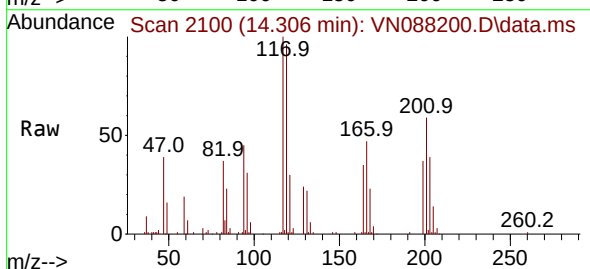
Delta R.T. -0.006 min

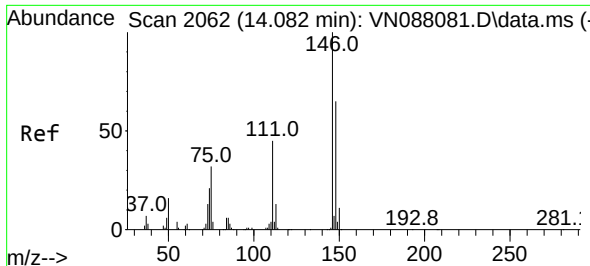
Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Tgt Ion:117 Resp: 65512

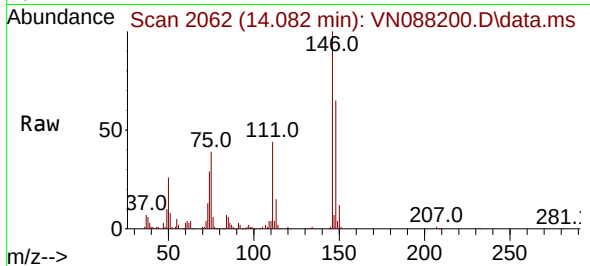
Ion	Ratio	Lower	Upper
117	100		
201	60.3	29.1	87.4





#91
 1,2-Dichlorobenzene
 Concen: 18.552 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32

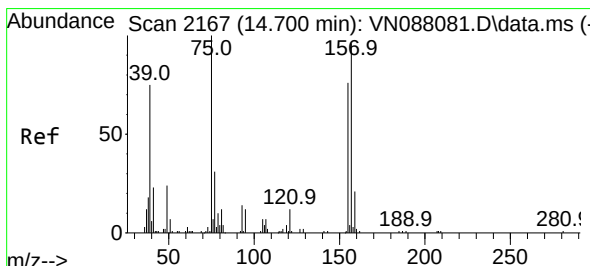
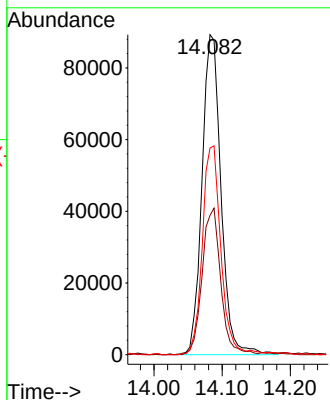
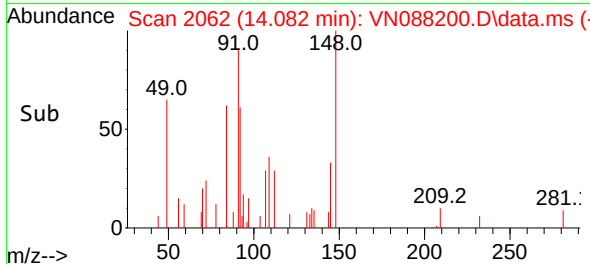
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBS01



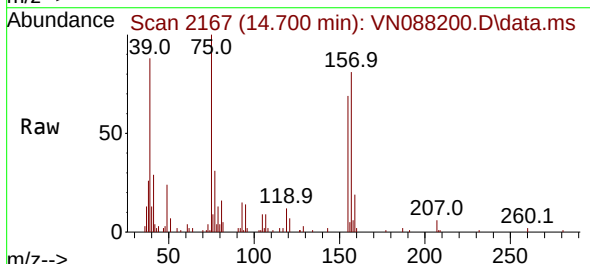
Tgt Ion:146 Resp: 17354
 Ion Ratio Lower Upper
 146 100
 111 44.7 22.6 67.8
 148 63.7 31.9 95.9

Manual Integrations
 APPROVED

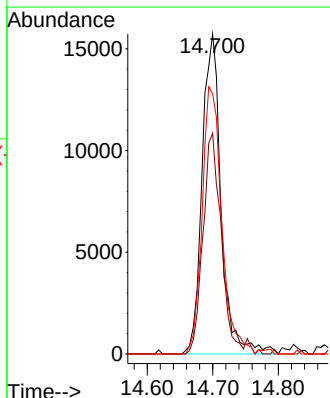
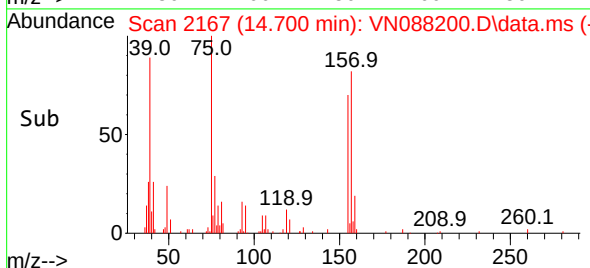
Reviewed By :Amit Patel 11/07/2025
 Supervised By :Mahesh Dadoda 11/07/2025

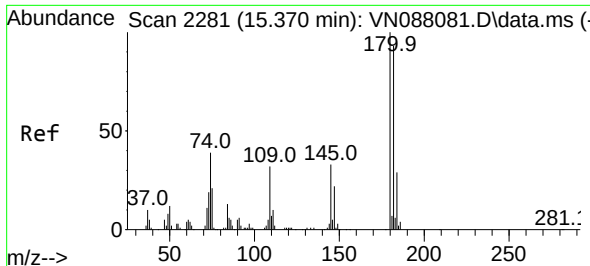


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.383 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088200.D
 Acq: 06 Nov 2025 12:32



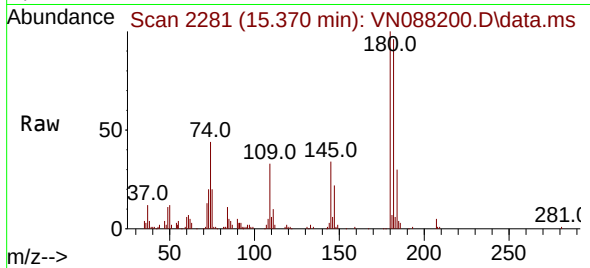
Tgt Ion: 75 Resp: 31663
 Ion Ratio Lower Upper
 75 100
 155 66.0 36.6 109.9
 157 85.9 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 15.970 ug/l
RT: 15.370 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32

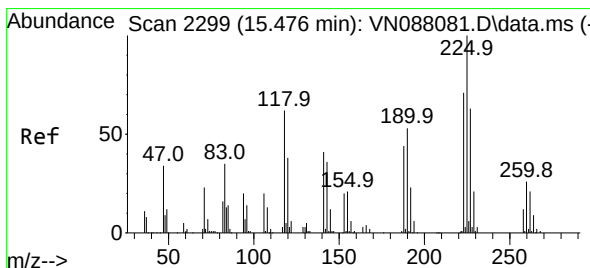
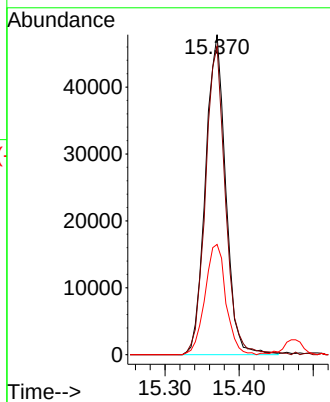
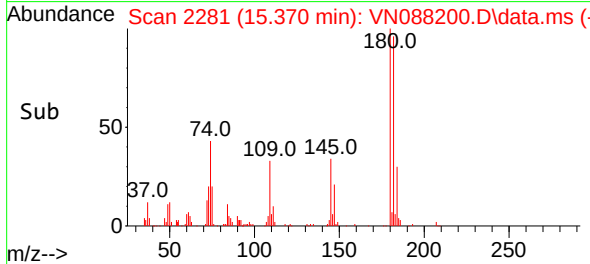
Instrument :
MSVOA_N
ClientSampleId :
VN1106MBS01



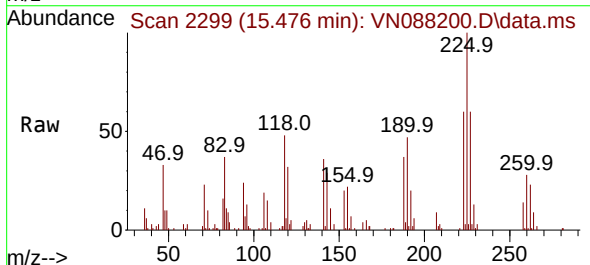
Tgt Ion:180 Resp: 90473
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 35.7 16.5 49.5

Manual Integrations
APPROVED

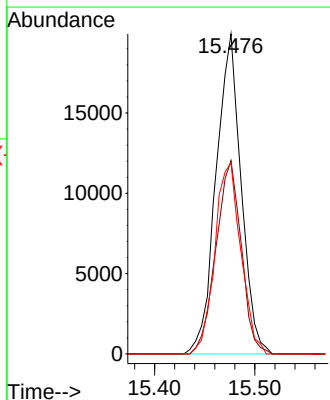
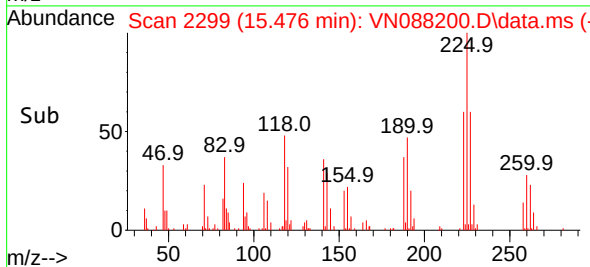
Reviewed By :Amit Patel 11/07/2025
Supervised By :Mahesh Dadoda 11/07/2025

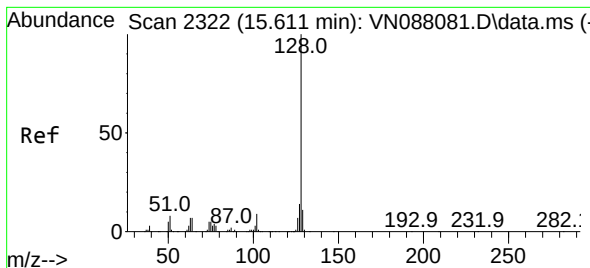


#94
Hexachlorobutadiene
Concen: 16.380 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088200.D
Acq: 06 Nov 2025 12:32



Tgt Ion:225 Resp: 34555
Ion Ratio Lower Upper
225 100
223 60.8 32.0 96.2
227 61.8 32.1 96.5





#95

Naphthalene

Concen: 16.683 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBS01

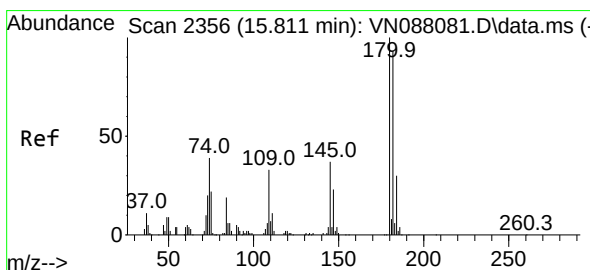
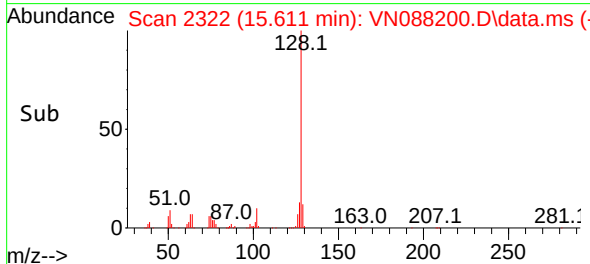
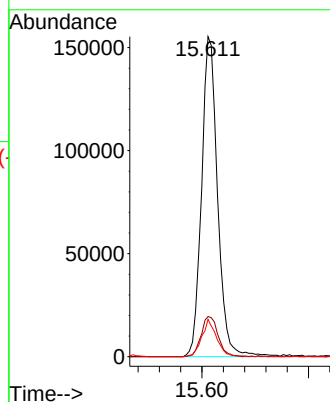
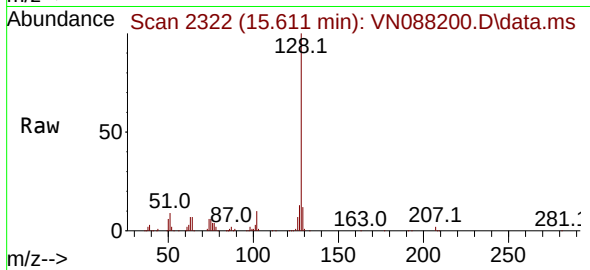
Tgt Ion:128	Resp: 32376
Ion Ratio	Lower Upper
128 100	
127 13.3	10.6 15.8
129 10.9	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/07/2025

Supervised By :Mahesh Dadoda 11/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.016 ug/l

RT: 15.817 min Scan# 2357

Delta R.T. 0.006 min

Lab File: VN088200.D

Acq: 06 Nov 2025 12:32

Tgt Ion:180	Resp: 81568
Ion Ratio	Lower Upper
180 100	
182 97.0	46.8 140.3
145 36.6	17.3 52.0

