

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087626.D
 Acq On : 21 Aug 2025 15:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082125

Quant Time: Aug 22 02:59:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:54:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/22/2025
 Supervised By : Mahesh Dadoda 08/25/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	236538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	462145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	426678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	215492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	211874	43.718	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.440%		
35) Dibromofluoromethane	8.153	113	144206	43.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.440%		
50) Toluene-d8	10.547	98	538430	43.114	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.220%		
62) 4-Bromofluorobenzene	12.829	95	197985	44.578	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	166005	49.414	ug/l	98
3) Chloromethane	2.383	50	164410	47.621	ug/l	99
4) Vinyl Chloride	2.536	62	181981	45.461	ug/l	97
5) Bromomethane	2.971	94	104036	50.369	ug/l	90
6) Chloroethane	3.136	64	119563	42.496	ug/l	99
7) Trichlorofluoromethane	3.512	101	258055	44.000	ug/l	99
8) Diethyl Ether	3.959	74	106479	41.688	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	138202	41.645	ug/l	99
10) Methyl Iodide	4.577	142	101477	42.154	ug/l	96
11) Tert butyl alcohol	5.518	59	188337	223.850	ug/l	99
12) 1,1-Dichloroethene	4.342	96	143630	42.117	ug/l	94
13) Acrolein	4.177	56	214366	207.251	ug/l	99
14) Allyl chloride	5.012	41	251818	40.748	ug/l	98
15) Acrylonitrile	5.712	53	512416	215.953	ug/l	98
16) Acetone	4.424	43	534765	202.699	ug/l	100
17) Carbon Disulfide	4.700	76	403340	42.961	ug/l	99
18) Methyl Acetate	5.012	43	239686	43.391	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	554938	43.377	ug/l	95
20) Methylene Chloride	5.259	84	171230	44.741	ug/l	99
21) trans-1,2-Dichloroethene	5.771	96	155031	41.945	ug/l	95
22) Diisopropyl ether	6.659	45	570242	42.758	ug/l	98
23) Vinyl Acetate	6.588	43	2684129	221.221	ug/l	100
24) 1,1-Dichloroethane	6.553	63	308870	42.240	ug/l	97
25) 2-Butanone	7.471	43	748996	215.792	ug/l	98
26) 2,2-Dichloropropane	7.471	77	266418	42.451	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	187583	42.454	ug/l	98
28) Bromochloromethane	7.794	49	162438	45.951	ug/l	98
29) Tetrahydrofuran	7.824	42	468943	209.937	ug/l	99
30) Chloroform	7.947	83	321565	43.085	ug/l	99
31) Cyclohexane	8.241	56	255575	41.926	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	268667	42.477	ug/l	98
36) 1,1-Dichloropropene	8.353	75	213398	41.688	ug/l	99
37) Ethyl Acetate	7.547	43	286649	40.980	ug/l	97
38) Carbon Tetrachloride	8.341	117	220428	43.614	ug/l	96
39) Methylcyclohexane	9.582	83	234965	41.693	ug/l	99
40) Benzene	8.588	78	677138	43.129	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	154175	42.550	ug/l	97
42) 1,2-Dichloroethane	8.653	62	260576	43.189	ug/l	98
43) Isopropyl Acetate	8.671	43	475910	43.578	ug/l	98
44) Trichloroethene	9.329	130	150412	41.962	ug/l	98
45) 1,2-Dichloropropane	9.600	63	170592	41.221	ug/l	97
46) Dibromomethane	9.688	93	127636	43.340	ug/l	99
47) Bromodichloromethane	9.871	83	260671	43.189	ug/l	95
48) Methyl methacrylate	9.665	41	224953	43.548	ug/l	99
49) 1,4-Dioxane	9.682	88	62435	932.518	ug/l #	98
51) 4-Methyl-2-Pentanone	10.423	43	1463763	222.154	ug/l	100
52) Toluene	10.612	92	421282	43.282	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	278049	44.506	ug/l	95
54) cis-1,3-Dichloropropene	10.294	75	284560	43.867	ug/l	96
55) 1,1,2-Trichloroethane	10.994	97	165061	43.838	ug/l	99
56) Ethyl methacrylate	10.853	69	283473	47.109	ug/l	98
57) 1,3-Dichloropropane	11.141	76	287664	43.169	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	842734	258.751	ug/l	100
59) 2-Hexanone	11.176	43	1001252	240.442	ug/l	100
60) Dibromochloromethane	11.335	129	187315	42.934	ug/l	98
61) 1,2-Dibromoethane	11.447	107	173643	43.736	ug/l	99
64) Tetrachloroethene	11.082	164	117611	39.730	ug/l	94
65) Chlorobenzene	11.870	112	449967	42.389	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.941	131	156161	44.313	ug/l	100
67) Ethyl Benzene	11.941	91	803704	43.729	ug/l	100
68) m/p-Xylenes	12.047	106	605035	89.762	ug/l	100
69) o-Xylene	12.376	106	289138	43.771	ug/l	96
70) Styrene	12.388	104	506439	45.763	ug/l	99
71) Bromoform	12.559	173	121336	44.894	ug/l #	98
73) Isopropylbenzene	12.670	105	761746	43.745	ug/l	98
74) N-amyl acetate	12.500	43	294763m	44.668	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	264712	44.155	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	246217m	48.723	ug/l	
77) Bromobenzene	12.959	156	177807	43.307	ug/l	98
78) n-propylbenzene	13.012	91	946175	44.113	ug/l	99
79) 2-Chlorotoluene	13.100	91	559855	43.374	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	645684	43.710	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	85496	44.790	ug/l	86
82) 4-Chlorotoluene	13.200	91	598781	44.123	ug/l	99
83) tert-Butylbenzene	13.417	119	547166	44.450	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	666050	45.041	ug/l	98
85) sec-Butylbenzene	13.594	105	802373	43.924	ug/l	99
86) p-Isopropyltoluene	13.706	119	658963	43.685	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	346038	42.798	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	359327	42.705	ug/l	99
89) n-Butylbenzene	14.035	91	654734	43.704	ug/l	100
90) Hexachloroethane	14.311	117	119987	41.752	ug/l	96
91) 1,2-Dichlorobenzene	14.082	146	329254	42.924	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.694	75	60532	42.504	ug/l	98
93) 1,2,4-Trichlorobenzene	15.364	180	197383	42.852	ug/l	99
94) Hexachlorobutadiene	15.476	225	67769	41.269	ug/l	99
95) Naphthalene	15.611	128	706917	43.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	191126	42.444	ug/l	98

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ClientSampleId :
ICVVN082125

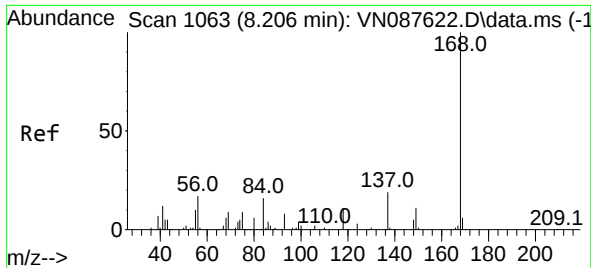
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:54:13 2025
Response via : Initial Calibration

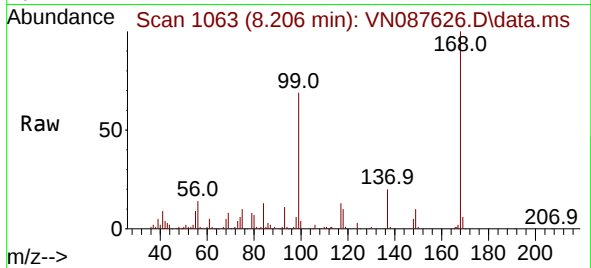
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
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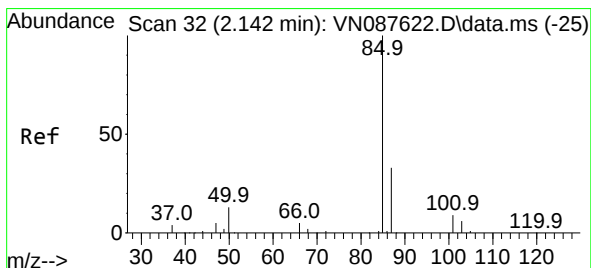
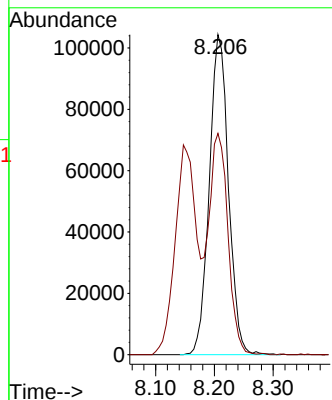
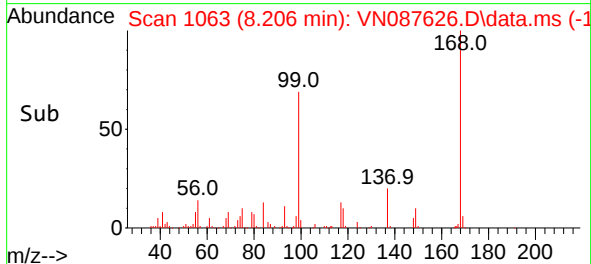
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion:168 Resp: 236538
Ion Ratio Lower Upper
168 100
99 69.0 57.2 85.8

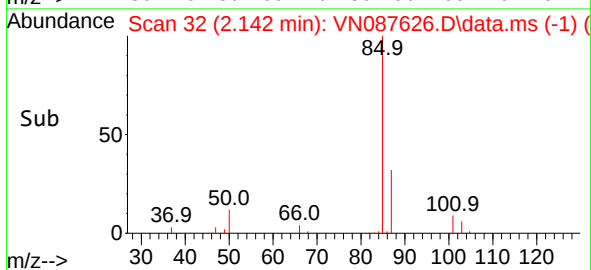
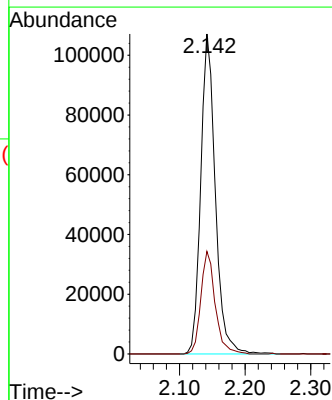
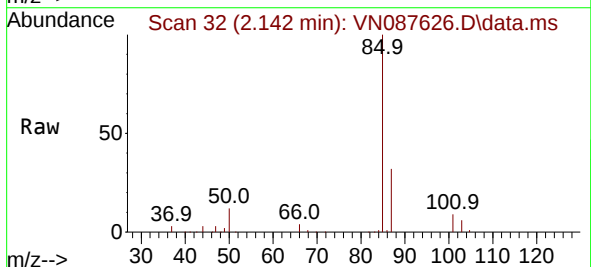
Manual Integrations
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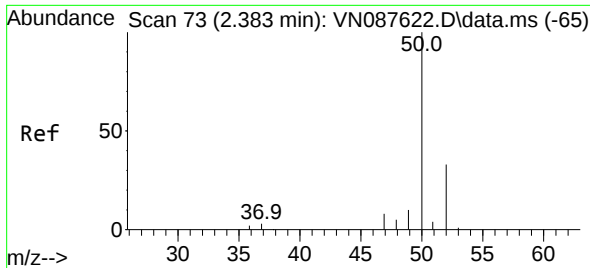
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#2
Dichlorodifluoromethane
Concen: 49.414 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

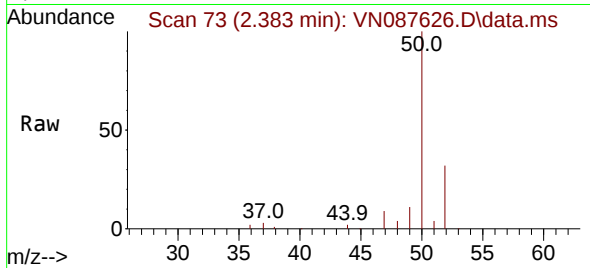
Tgt Ion: 85 Resp: 166005
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





#3
Chloromethane
Concen: 47.621 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

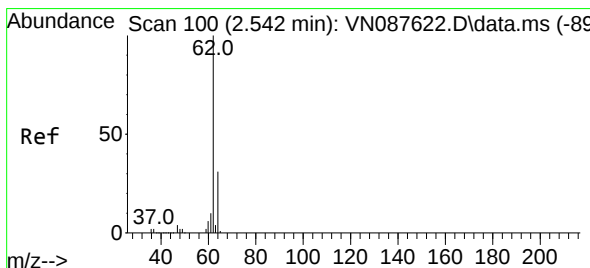
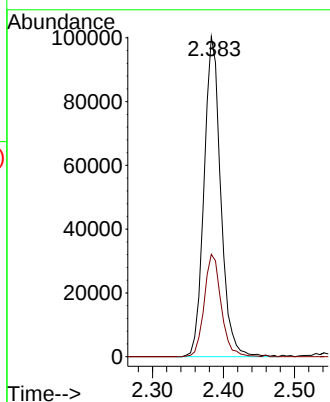
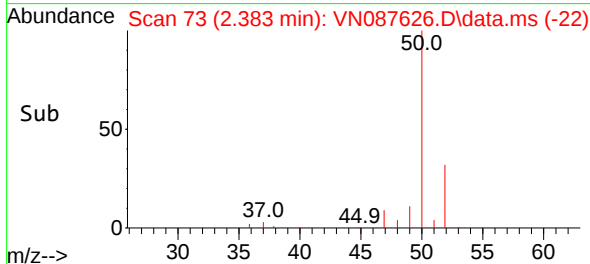
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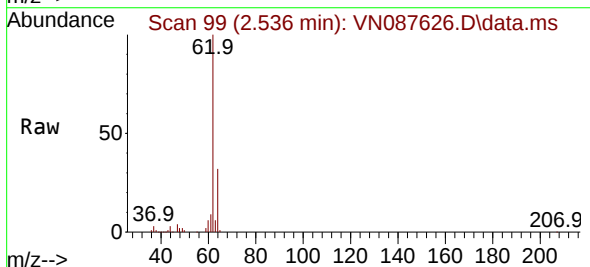
Tgt Ion: 50 Resp: 164410
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4

Manual Integrations
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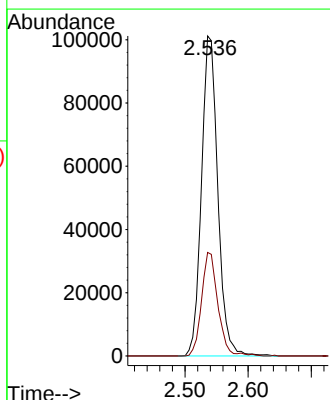
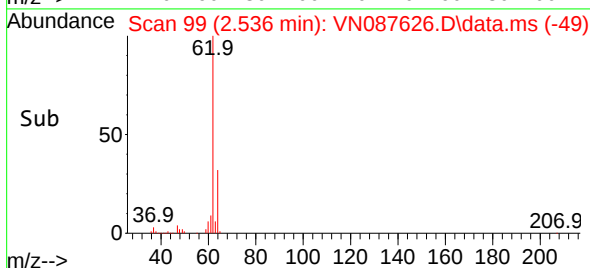
Reviewed By :John Carlone 08/22/2025
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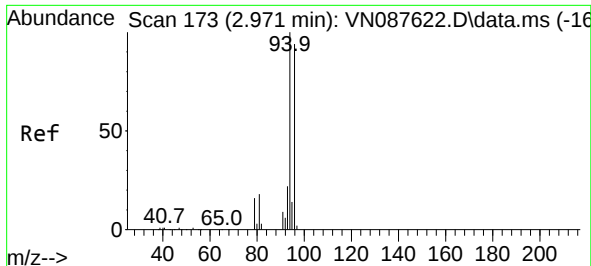


#4
Vinyl Chloride
Concen: 45.461 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



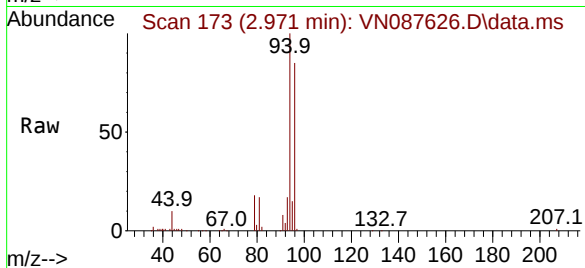
Tgt Ion: 62 Resp: 181981
Ion Ratio Lower Upper
62 100
64 32.4 24.6 37.0





#5
Bromomethane
Concen: 50.369 ug/l
RT: 2.971 min Scan# 173
Delta R.T. -0.000 min
Lab File: VN087626.D
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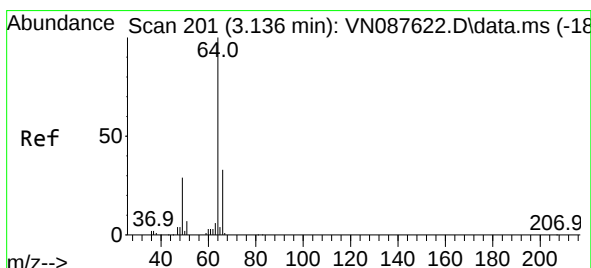
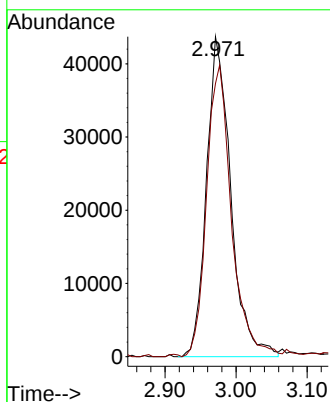
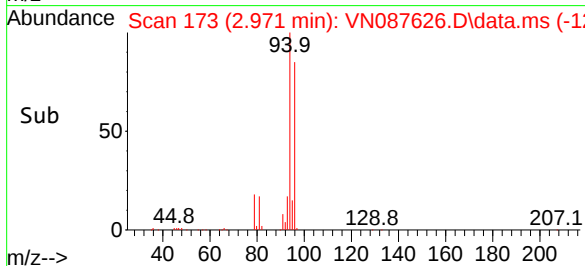
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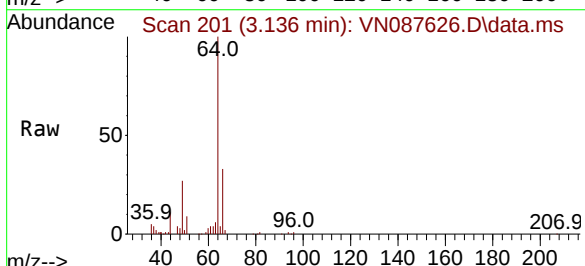
Tgt Ion: 94 Resp: 104030
Ion Ratio Lower Upper
94 100
96 84.8 75.4 113.2

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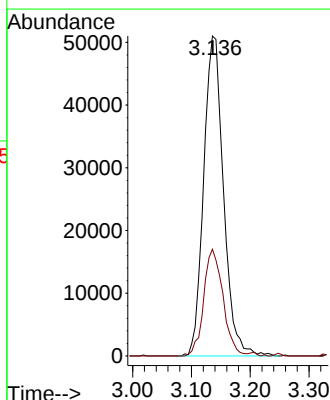
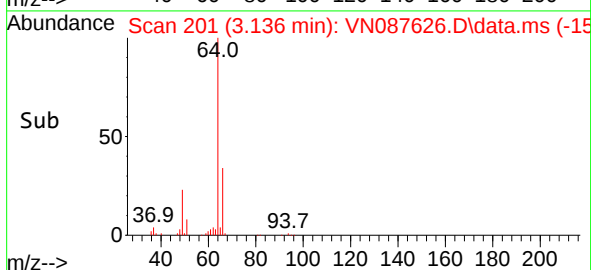
Reviewed By :John Carlone 08/22/2025
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#6
Chloroethane
Concen: 42.496 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087626.D
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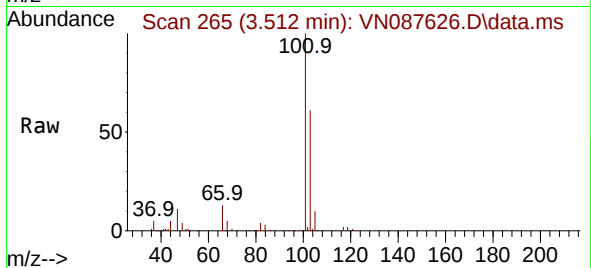
Tgt Ion: 64 Resp: 119563
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 44.000 ug/l
 RT: 3.512 min Scan# 206
 Delta R.T. -0.000 min
 Lab File: VN087626.D
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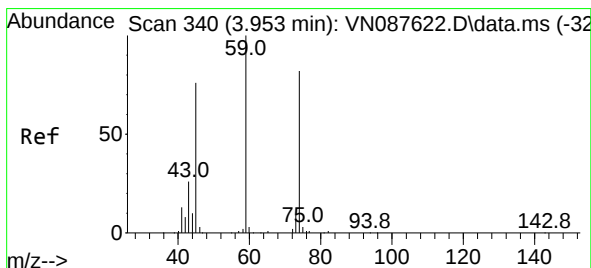
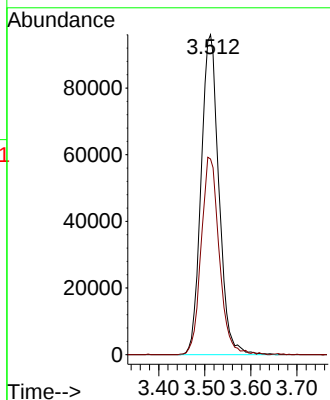
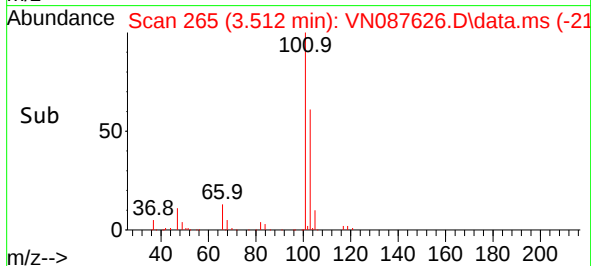
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082125



Tgt Ion:101 Resp: 25805
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.4 74.0

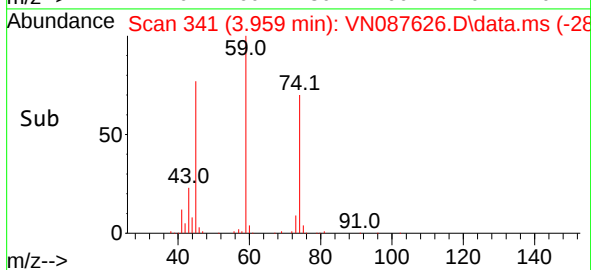
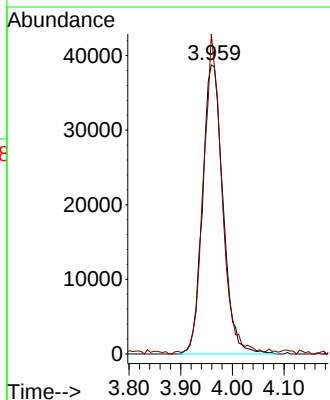
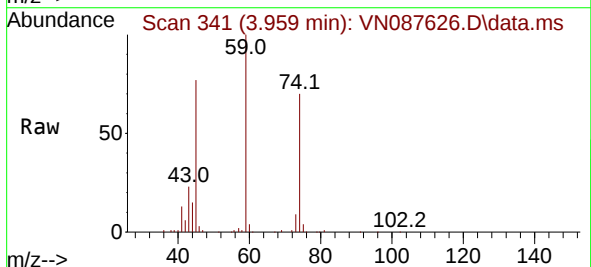
Manual Integrations
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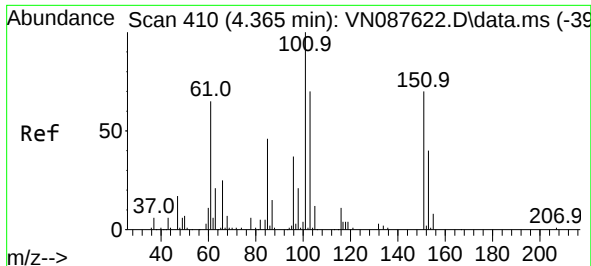
Reviewed By :John Carlone 08/22/2025
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#8
 Diethyl Ether
 Concen: 41.688 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 106479
 Ion Ratio Lower Upper
 74 100
 45 100.2 50.6 151.9





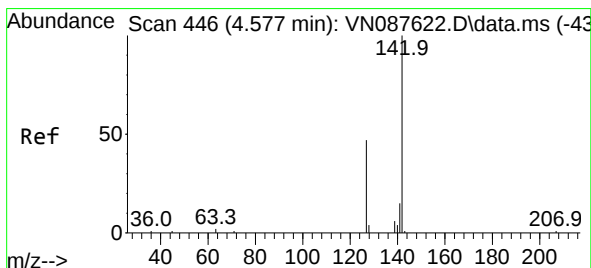
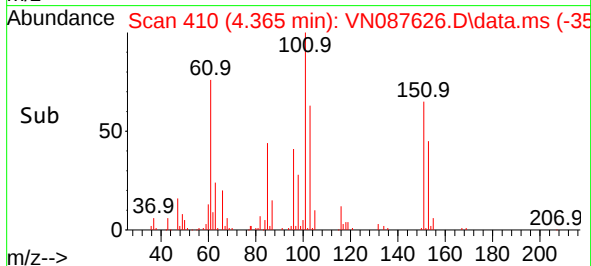
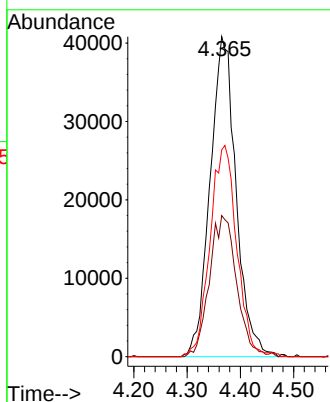
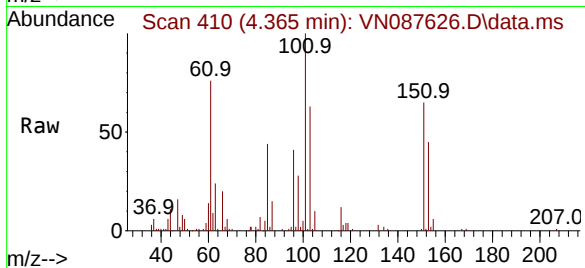
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.645 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125

Tgt Ion:101 Resp: 13820
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 68.1 54.7 82.1

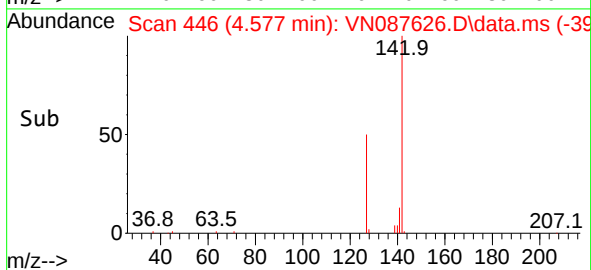
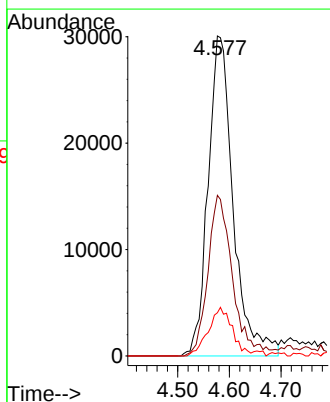
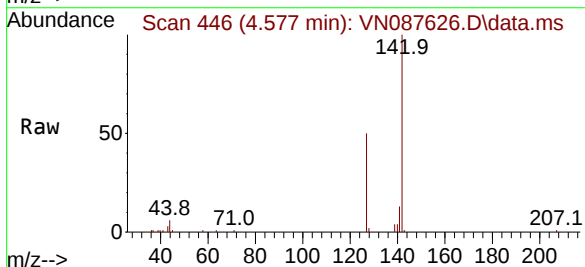
Manual Integrations
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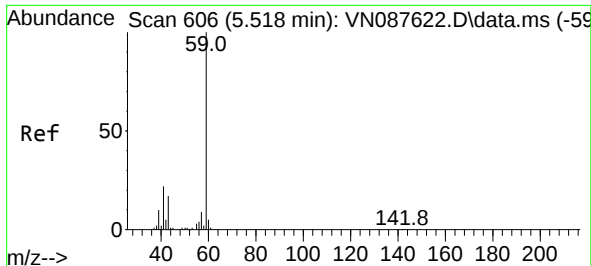
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#10
Methyl Iodide
Concen: 42.154 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

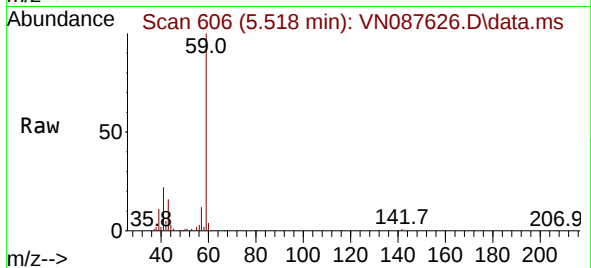
Tgt Ion:142 Resp: 101477
Ion Ratio Lower Upper
142 100
127 50.2 38.0 57.0
141 13.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 223.850 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

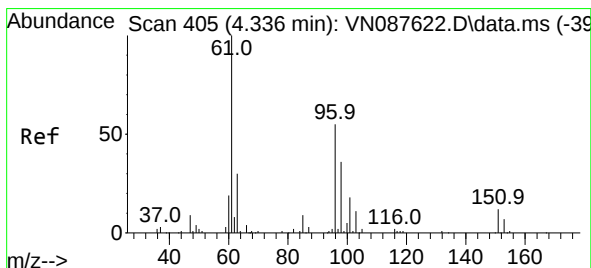
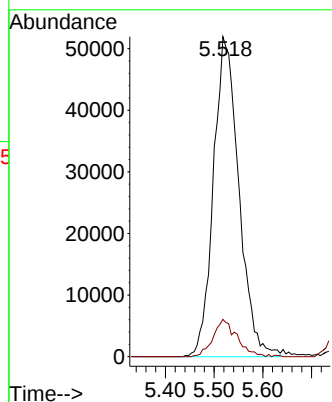
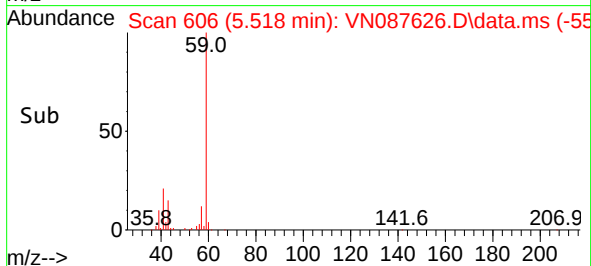
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



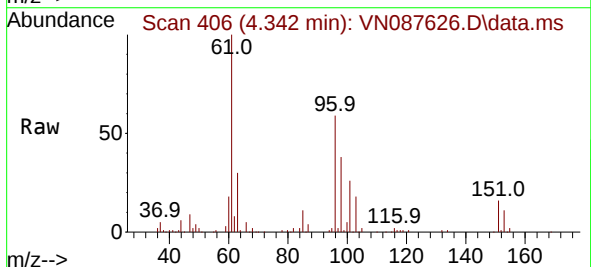
Tgt Ion: 59 Resp: 18833
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4

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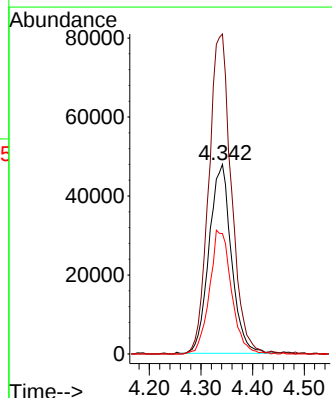
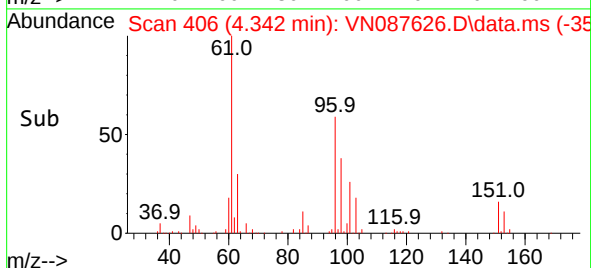
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

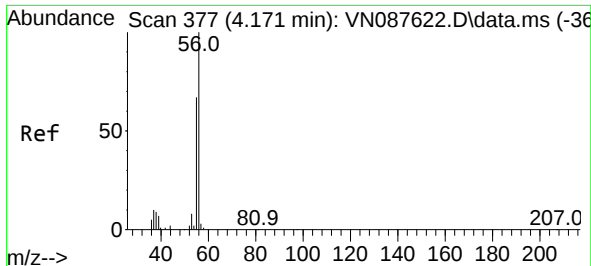


#12
1,1-Dichloroethene
Concen: 42.117 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



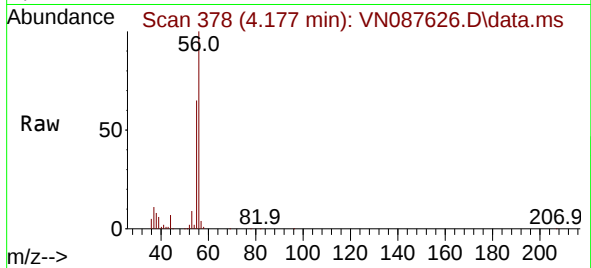
Tgt Ion: 96 Resp: 143630
Ion Ratio Lower Upper
96 100
61 169.4 143.8 215.8
98 63.7 52.1 78.1





#13
Acrolein
Concen: 207.251 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

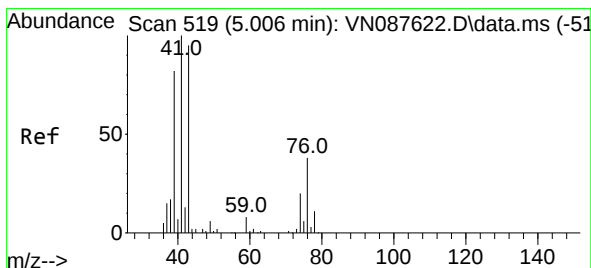
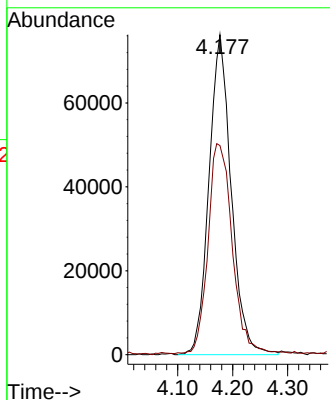
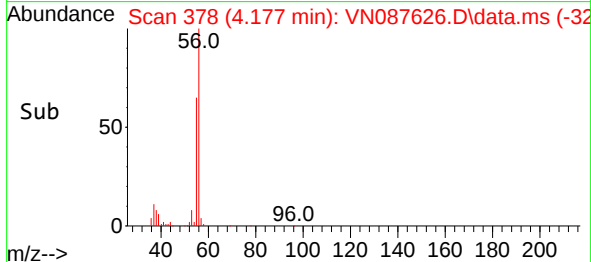
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



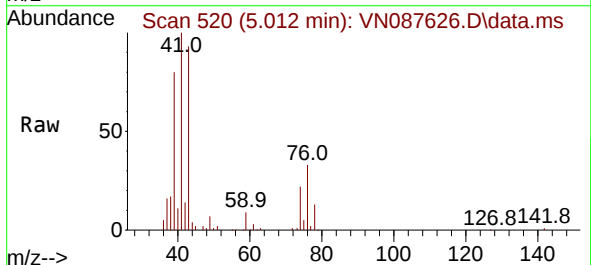
Tgt Ion: 56 Resp: 21436
Ion Ratio Lower Upper
56 100
55 71.1 57.3 85.9

Manual Integrations
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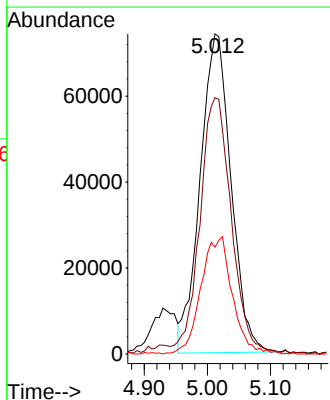
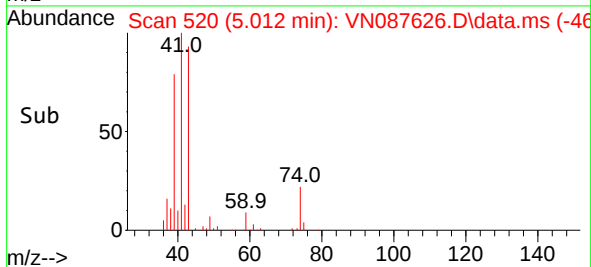
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

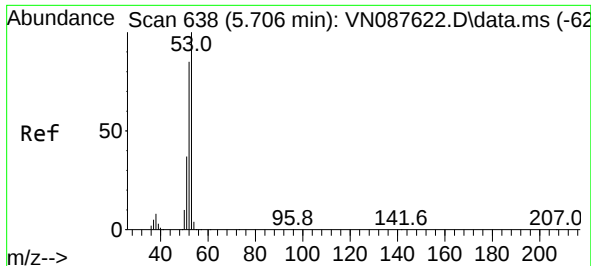


#14
Allyl chloride
Concen: 40.748 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



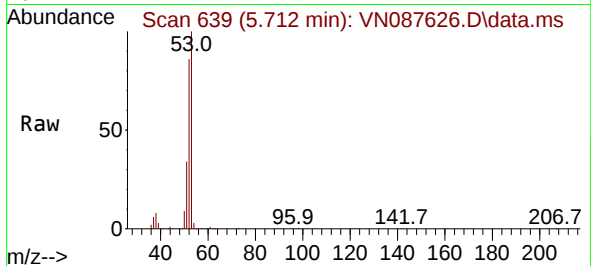
Tgt Ion: 41 Resp: 251818
Ion Ratio Lower Upper
41 100
39 80.7 63.9 95.9
76 37.4 28.1 42.1





#15
Acrylonitrile
Concen: 215.953 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

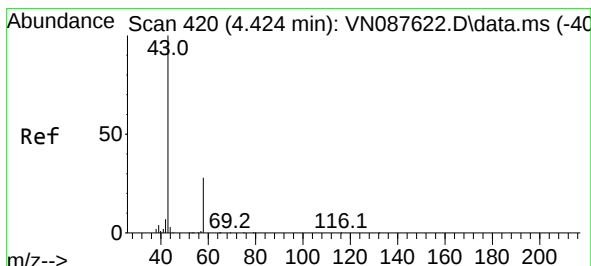
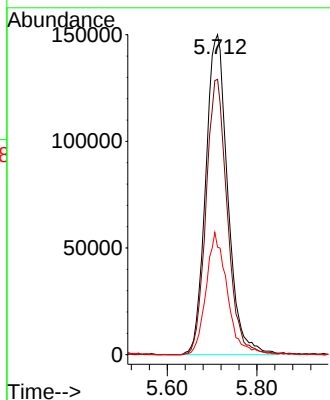
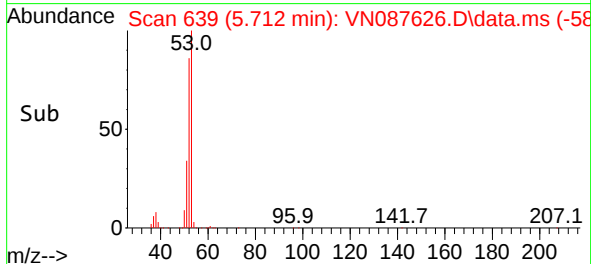
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 53 Resp: 512410
Ion Ratio Lower Upper
53 100
52 82.8 67.6 101.4
51 36.8 30.1 45.1

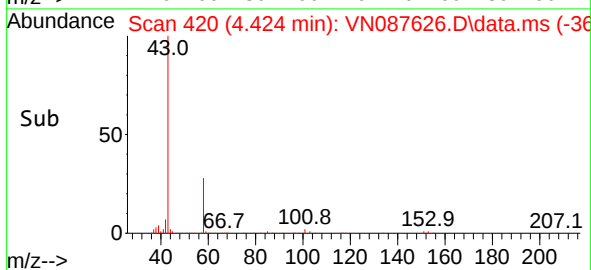
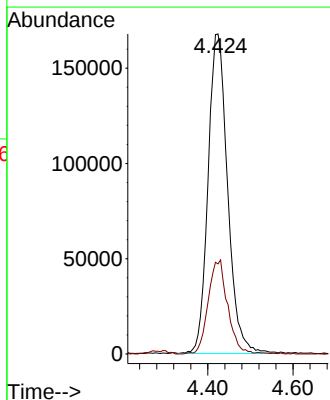
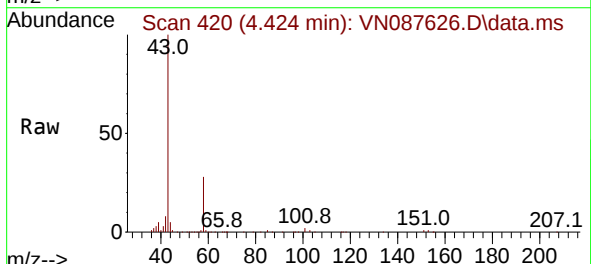
Manual Integrations
APPROVED

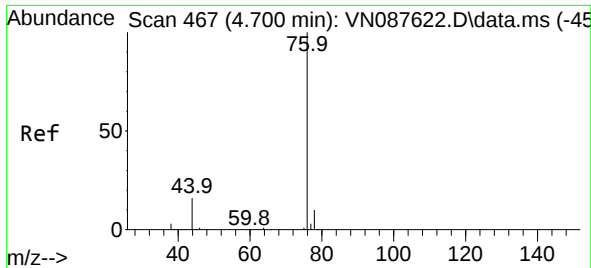
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#16
Acetone
Concen: 202.699 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

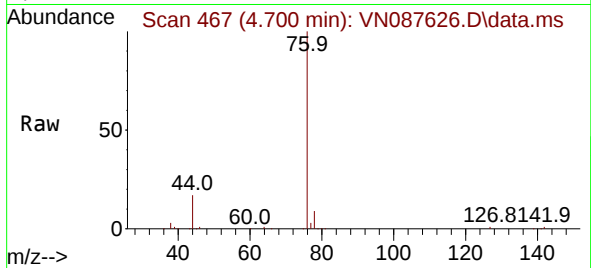
Tgt Ion: 43 Resp: 534765
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8





#17
Carbon Disulfide
Concen: 42.961 ug/l
RT: 4.700 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

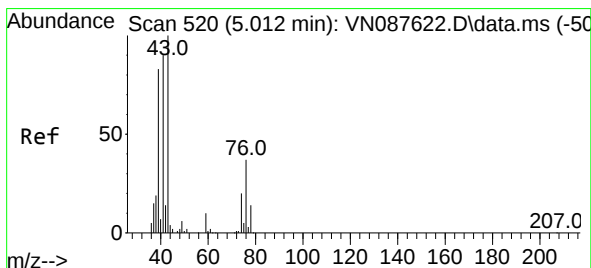
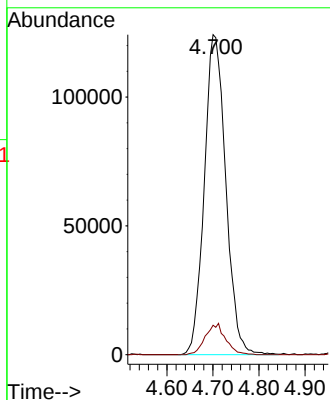
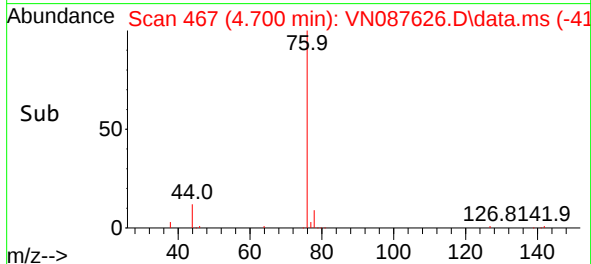
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 76 Resp: 403340
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

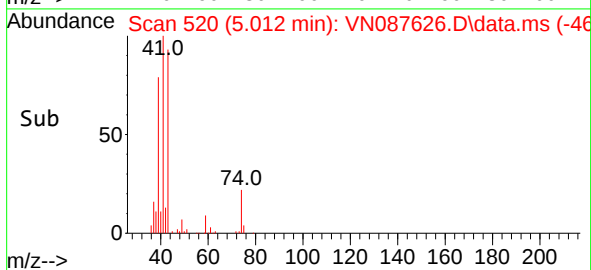
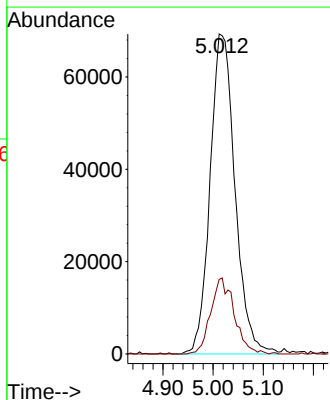
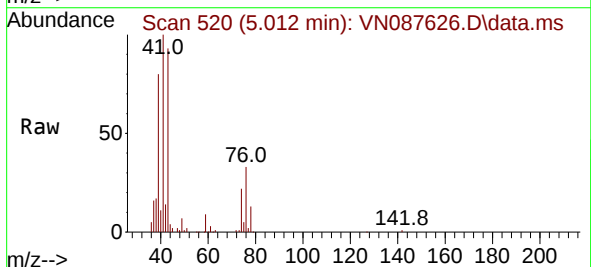
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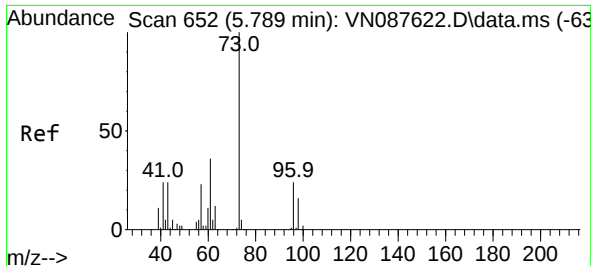
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#18
Methyl Acetate
Concen: 43.391 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

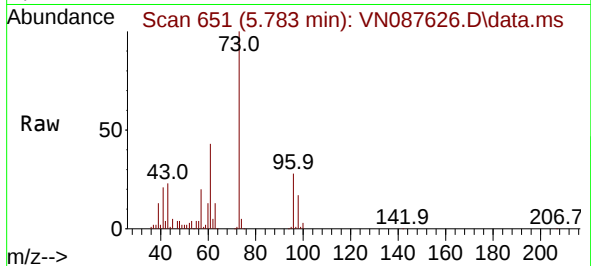
Tgt Ion: 43 Resp: 239686
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 43.377 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

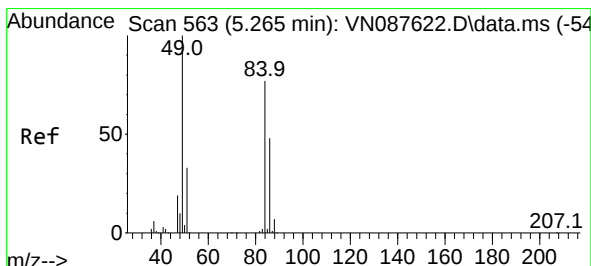
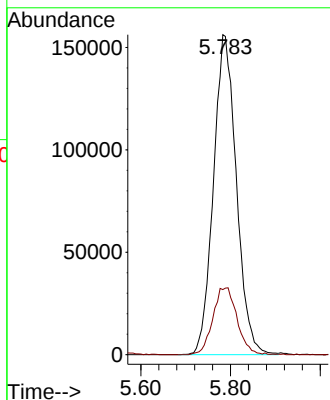
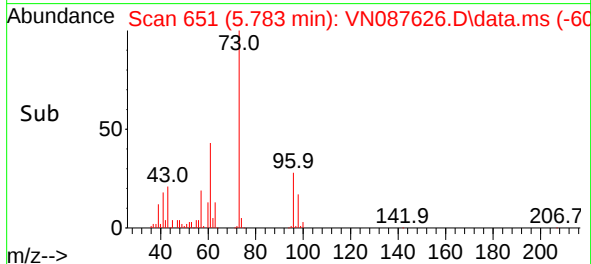
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 73 Resp: 554938
Ion Ratio Lower Upper
73 100
57 20.4 18.4 27.6

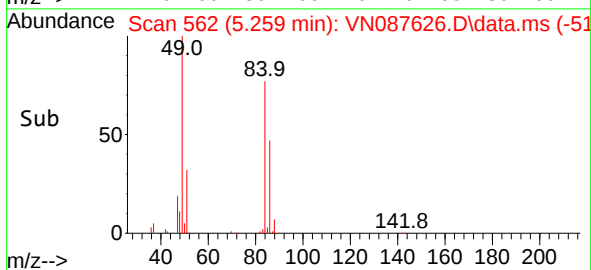
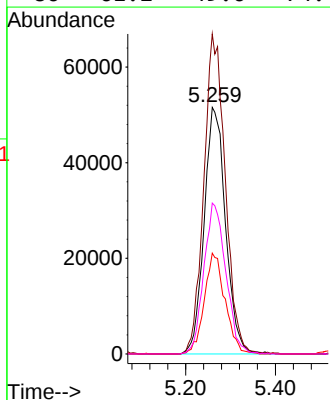
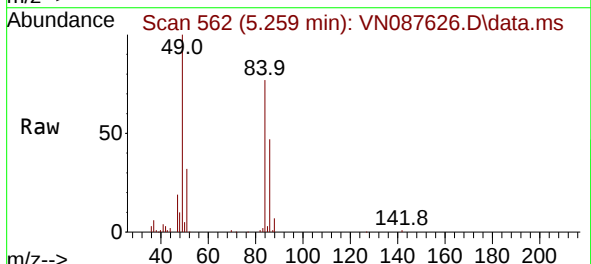
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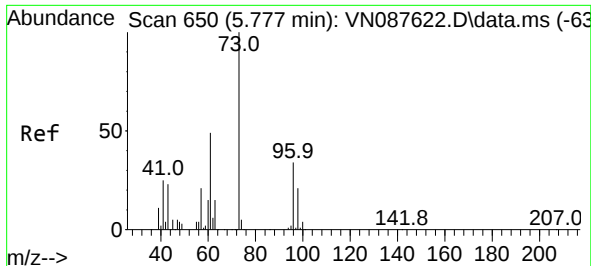
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#20
Methylene Chloride
Concen: 44.741 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

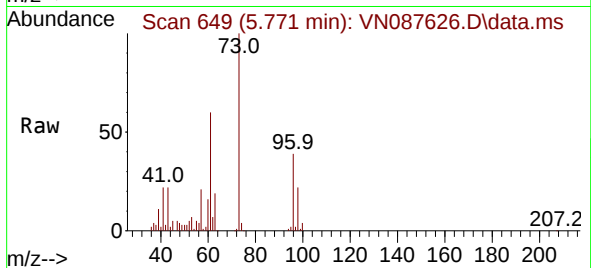
Tgt Ion: 84 Resp: 171230
Ion Ratio Lower Upper
84 100
49 129.8 103.4 155.2
51 40.9 33.8 50.8
86 61.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 41.945 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

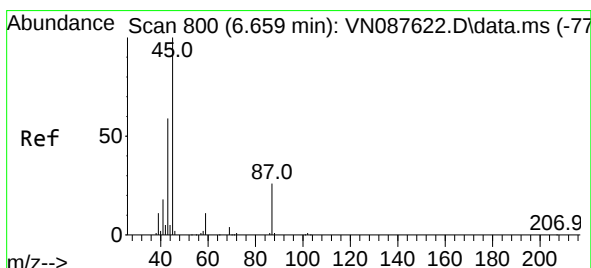
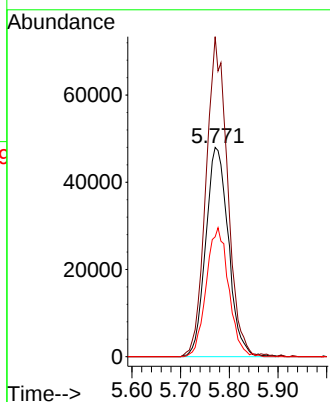
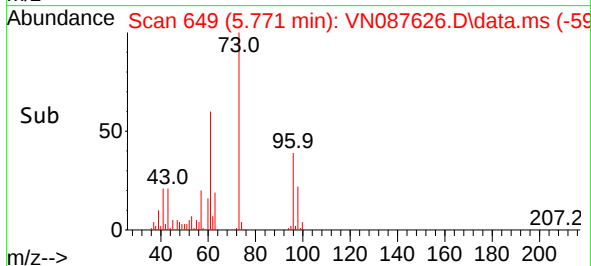
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 96 Resp: 15503
Ion Ratio Lower Upper
96 100
61 152.9 118.0 177.0
98 57.3 50.0 75.0

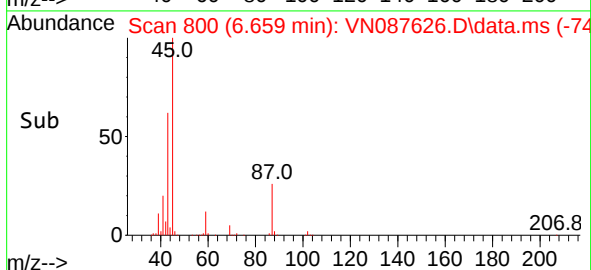
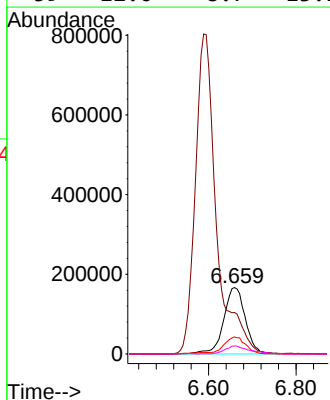
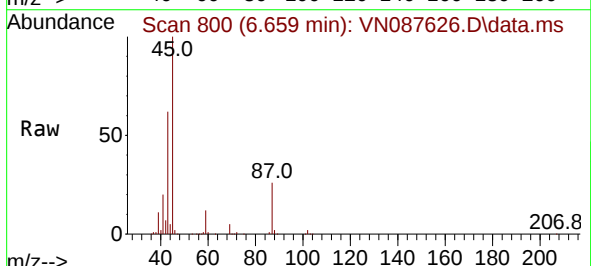
Manual Integrations
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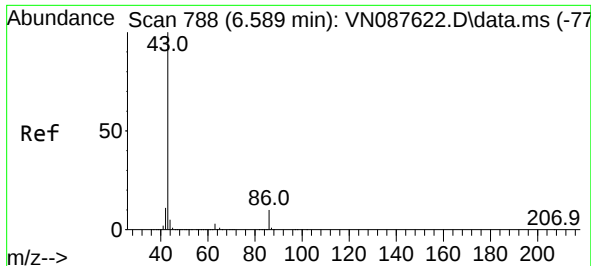
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#22
Diisopropyl ether
Concen: 42.758 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

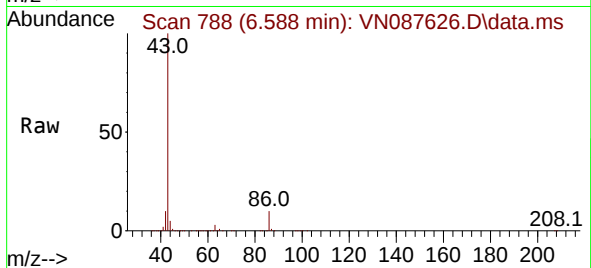
Tgt Ion: 45 Resp: 570242
Ion Ratio Lower Upper
45 100
43 61.4 47.7 71.5
87 25.7 21.4 32.0
59 12.0 8.7 13.1





#23
 Vinyl Acetate
 Concen: 221.221 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

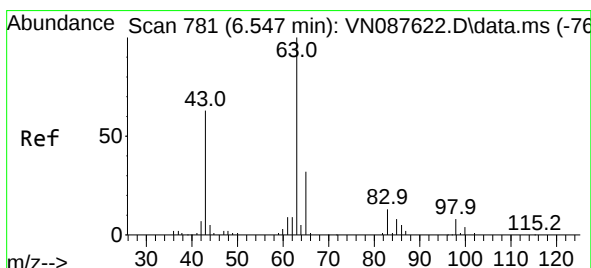
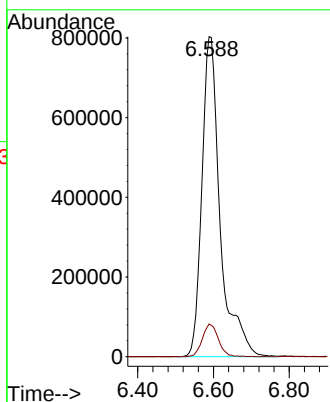
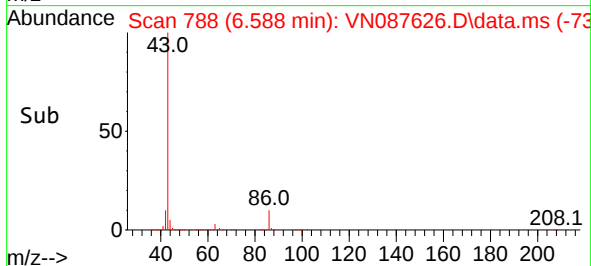
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082125



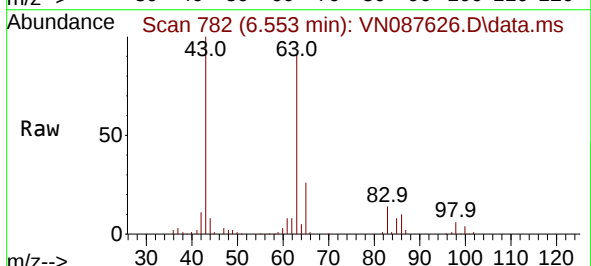
Tgt Ion: 43 Resp: 2684129
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

Manual Integrations
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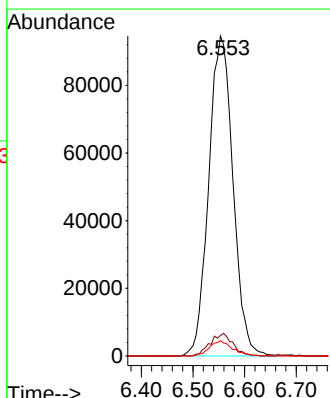
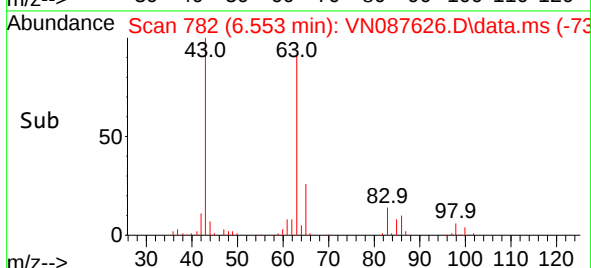
Reviewed By :John Carlone 08/22/2025
 Supervised By :Mahesh Dadoda 08/25/2025

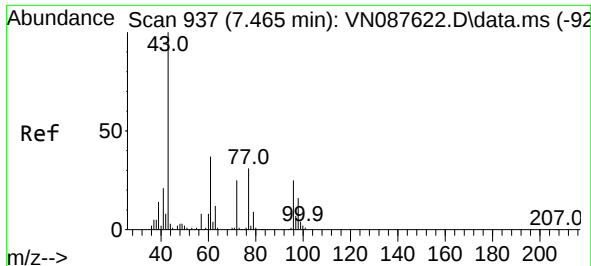


#24
 1,1-Dichloroethane
 Concen: 42.240 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47



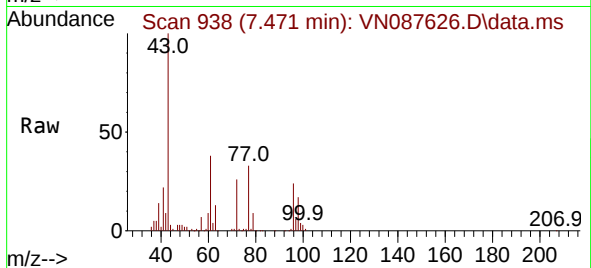
Tgt Ion: 63 Resp: 308870
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 215.792 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

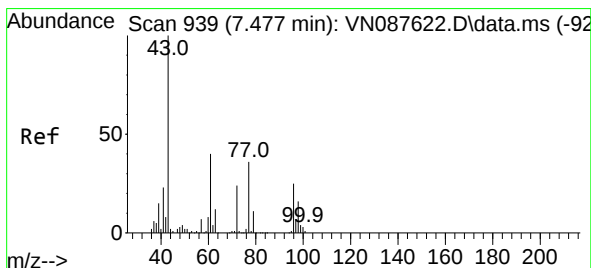
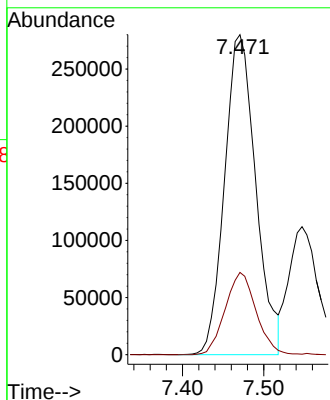
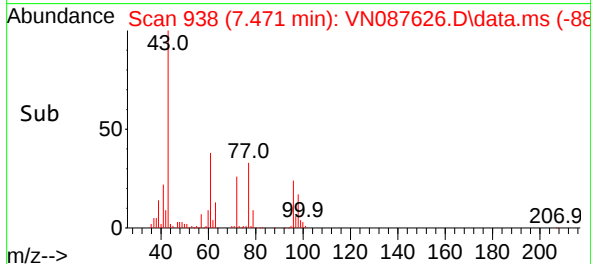
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 43 Resp: 748990
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9

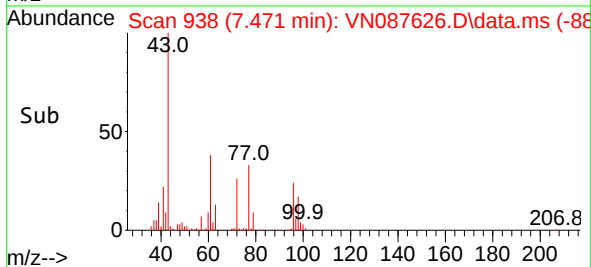
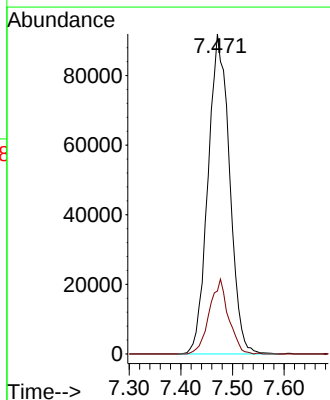
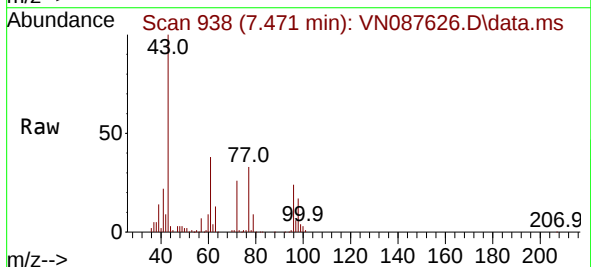
Manual Integrations
APPROVED

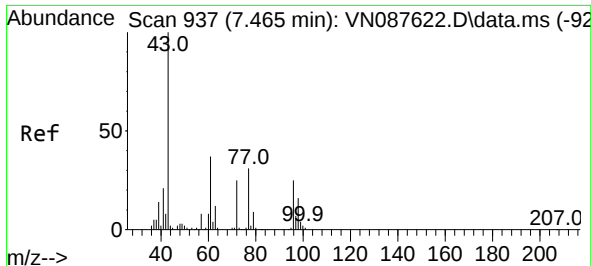
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#26
2,2-Dichloropropane
Concen: 42.451 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

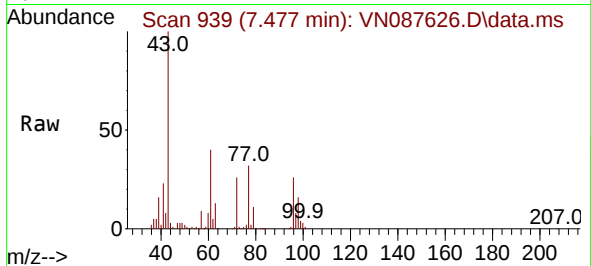
Tgt Ion: 77 Resp: 266418
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 42.454 ug/l
 RT: 7.477 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

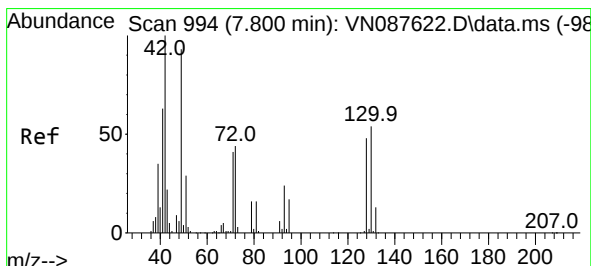
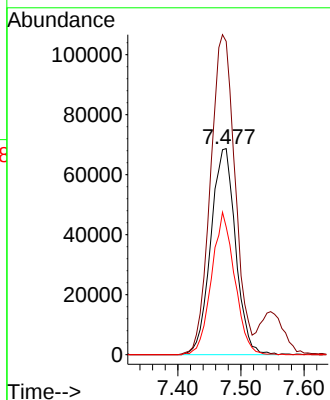
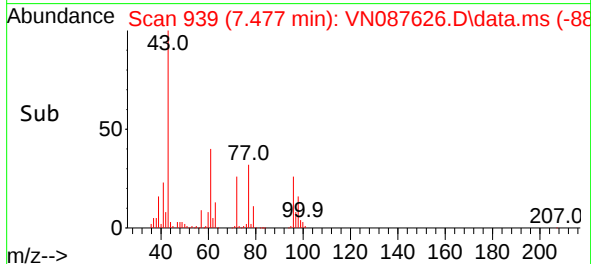
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN082125



Tgt Ion: 96 Resp: 187583
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 301.8
 98 64.4 0.0 126.2

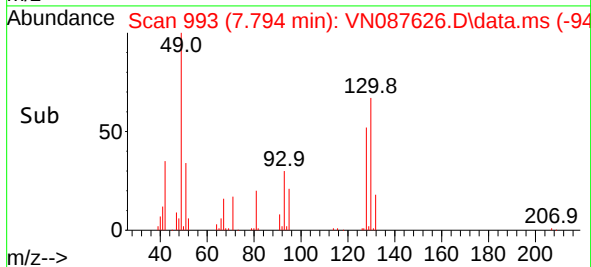
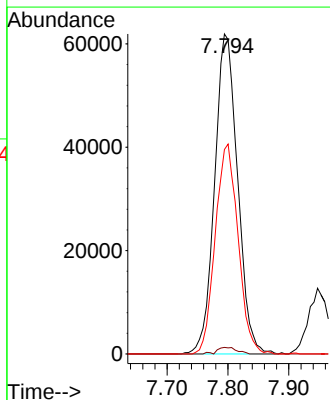
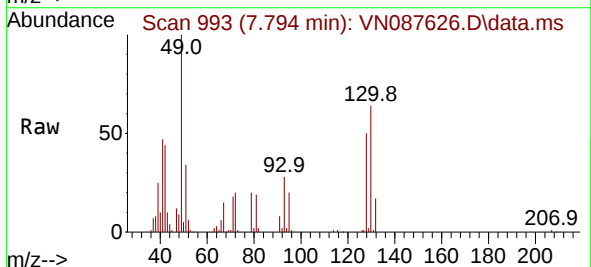
Manual Integrations
 APPROVED

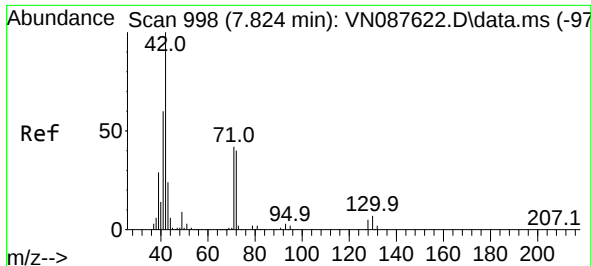
Reviewed By :John Carlone 08/22/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#28
 Bromochloromethane
 Concen: 45.951 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

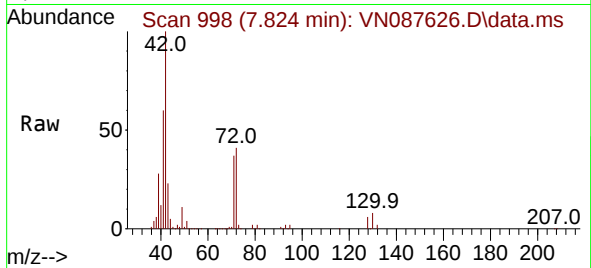
Tgt Ion: 49 Resp: 162438
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.0
 130 65.1 53.1 79.7





#29
Tetrahydrofuran
Concen: 209.937 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

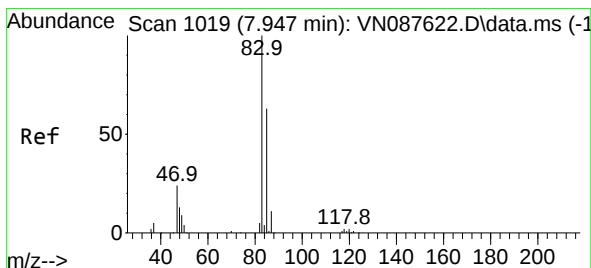
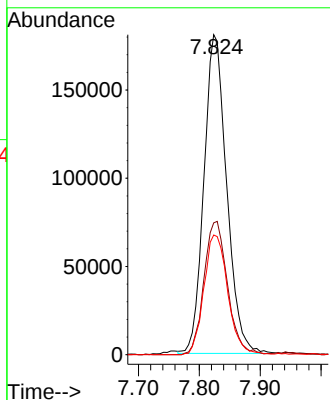
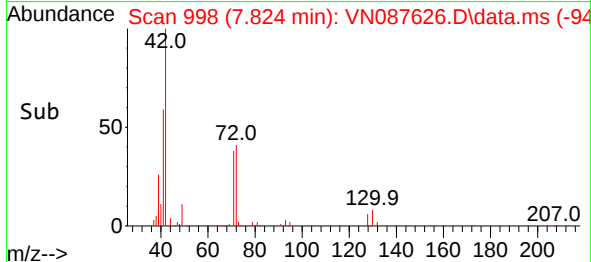
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 42 Resp: 46894
Ion Ratio Lower Upper
42 100
72 43.2 33.7 50.5
71 39.4 31.9 47.9

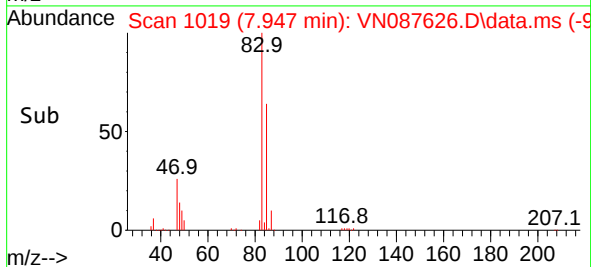
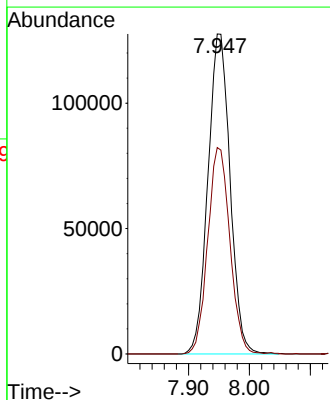
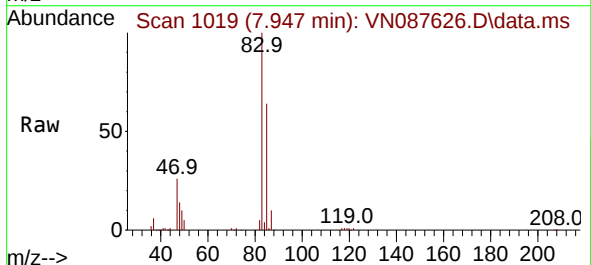
Manual Integrations
APPROVED

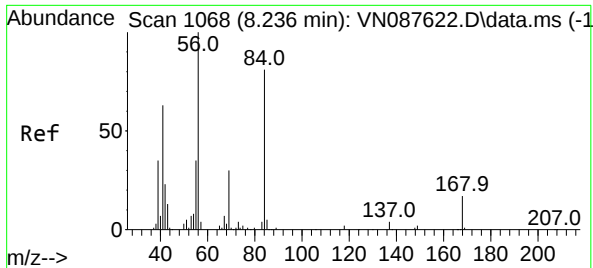
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#30
Chloroform
Concen: 43.085 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

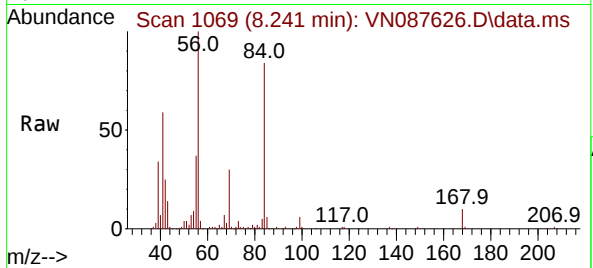
Tgt Ion: 83 Resp: 321565
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1





#31
Cyclohexane
Concen: 41.926 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

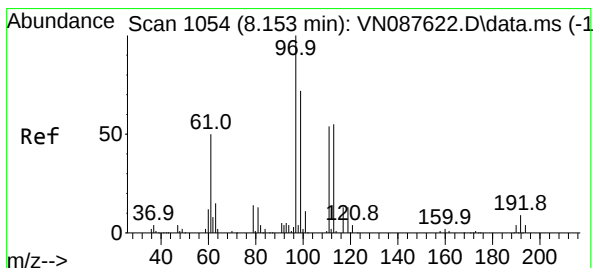
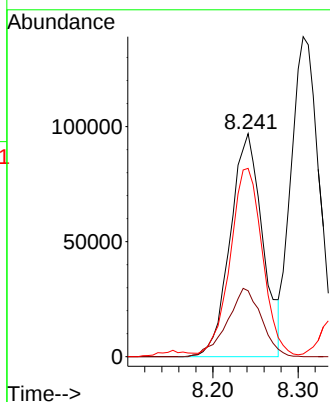
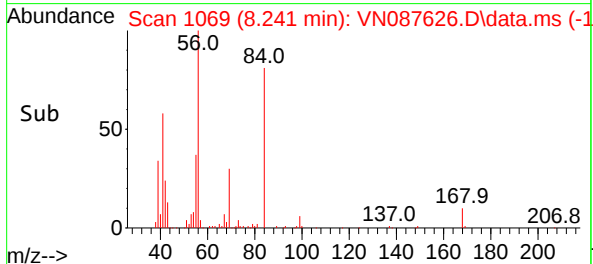
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



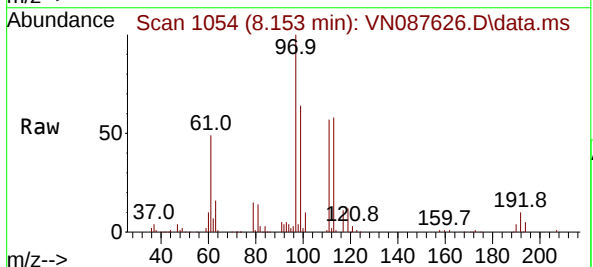
Tgt Ion: 56 Resp: 25557
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 82.3 64.7 97.1

Manual Integrations
APPROVED

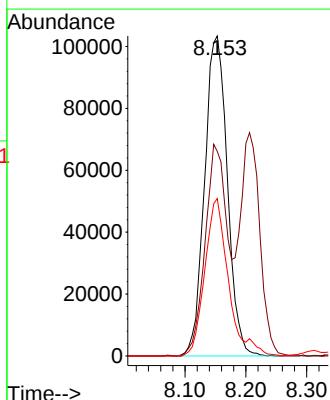
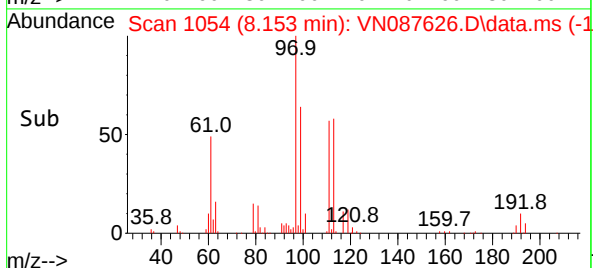
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

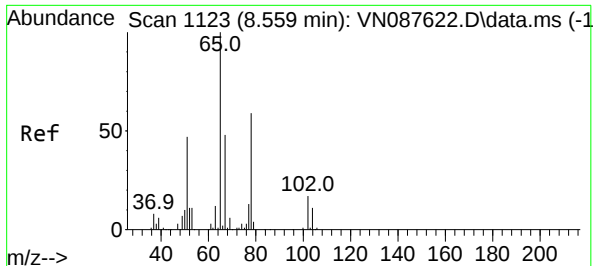


#32
1,1,1-Trichloroethane
Concen: 42.477 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



Tgt Ion: 97 Resp: 268667
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.2
61 51.0 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 43.718 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN082125

Tgt Ion: 65 Resp: 211874

Ion Ratio Lower Upper

65 100

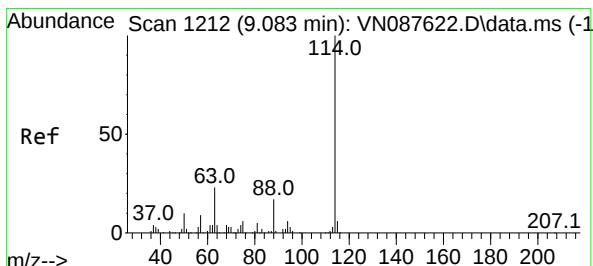
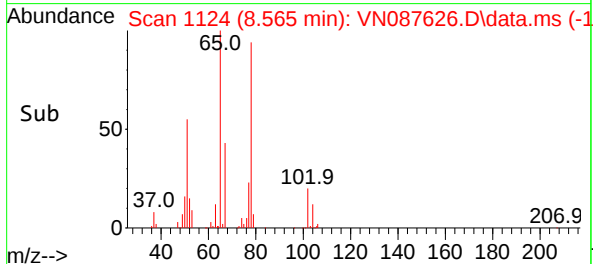
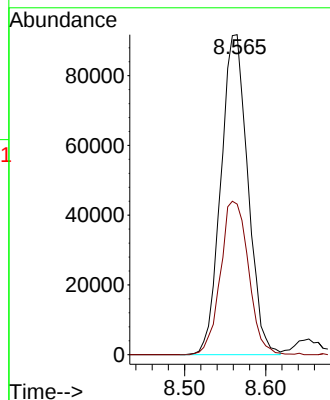
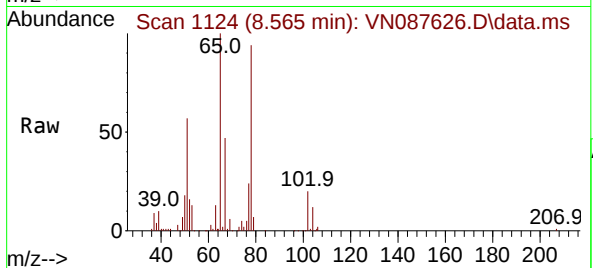
67 49.8 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/22/2025

Supervised By :Mahesh Dadoda 08/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

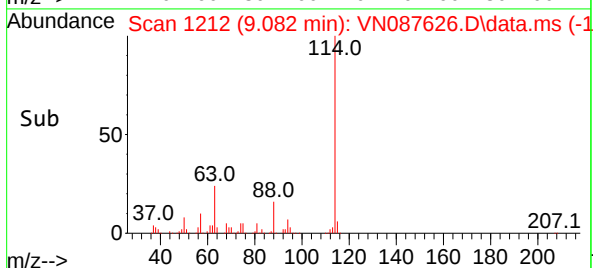
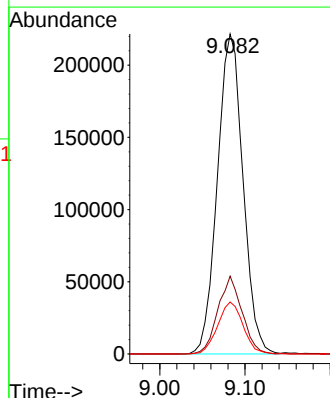
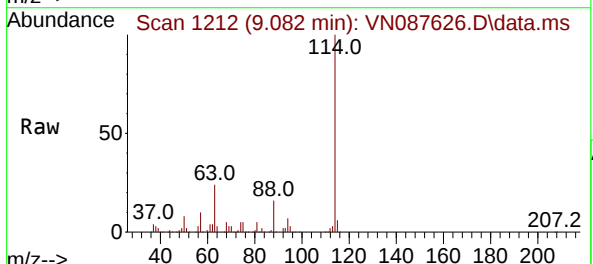
Tgt Ion:114 Resp: 462145

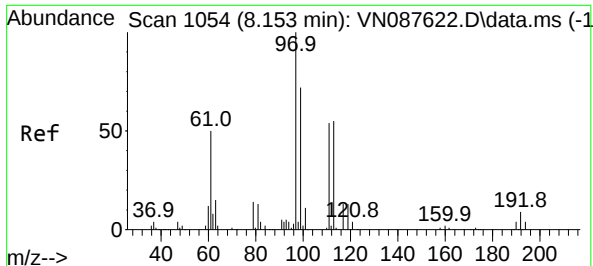
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.2

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.218 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN082125

Tgt Ion:113 Resp: 144200

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

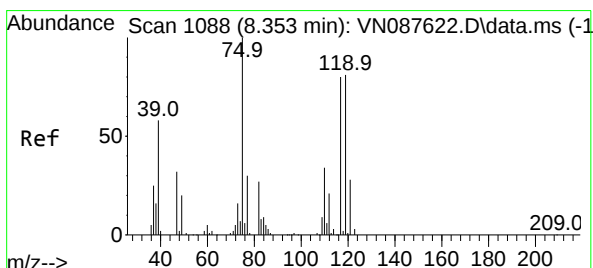
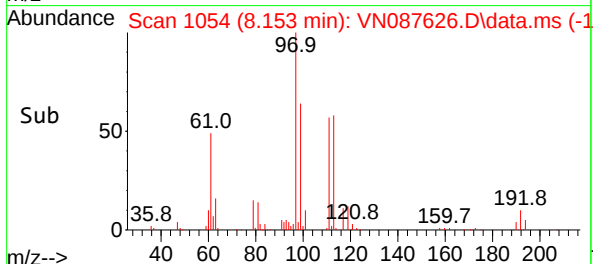
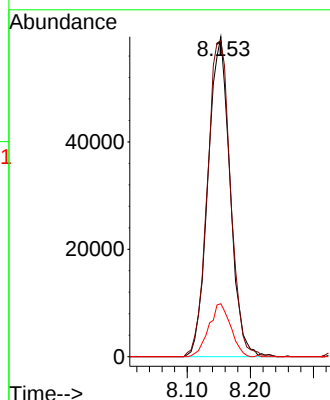
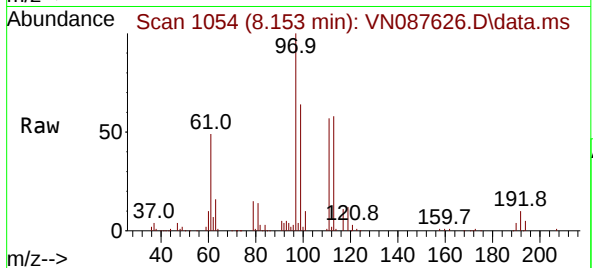
192 16.4 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/22/2025

Supervised By :Mahesh Dadoda 08/25/2025



#36

1,1-Dichloropropene

Concen: 41.688 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

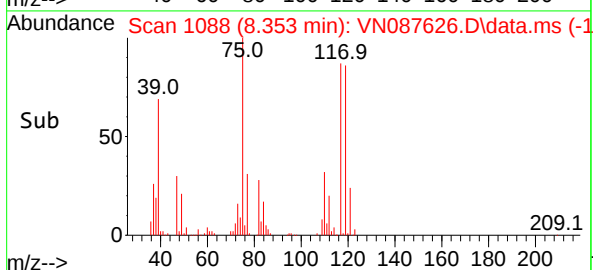
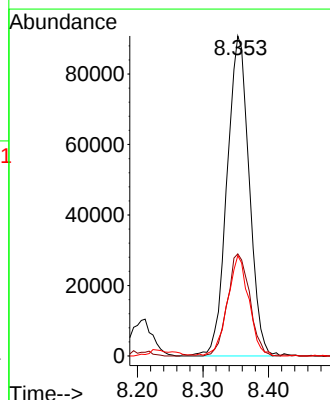
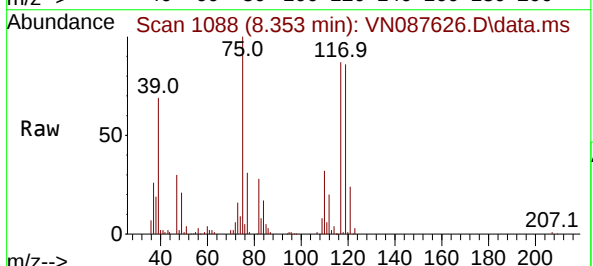
Tgt Ion: 75 Resp: 213398

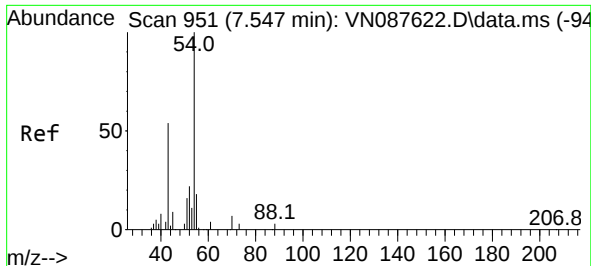
Ion Ratio Lower Upper

75 100

110 32.1 15.9 47.6

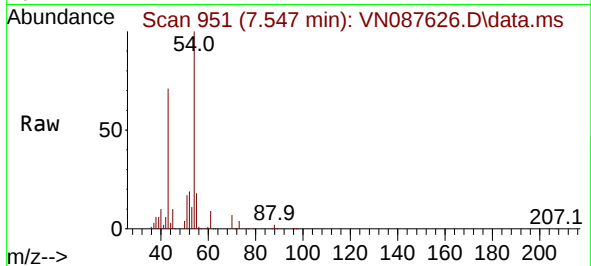
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 40.980 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

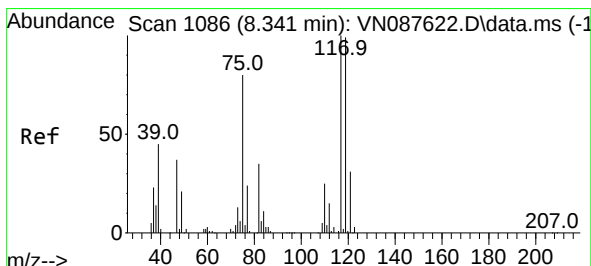
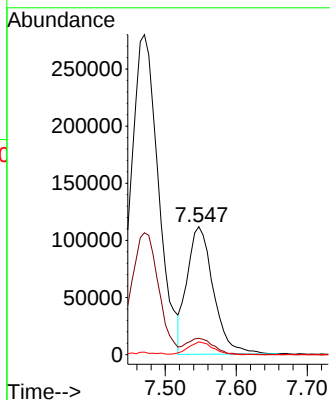
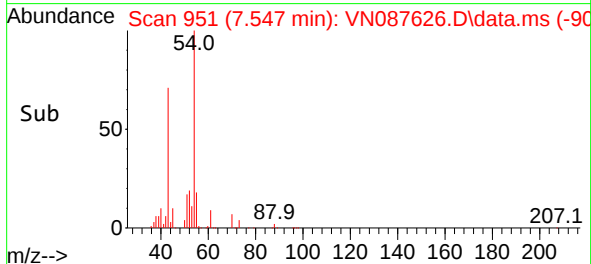
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 43 Resp: 286649
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 9.4 7.0 10.6

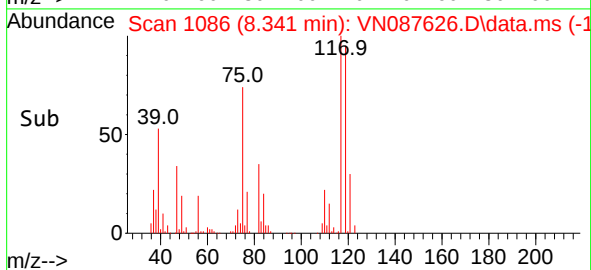
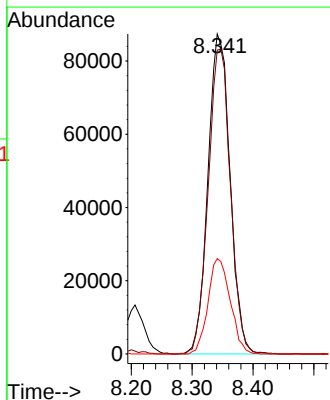
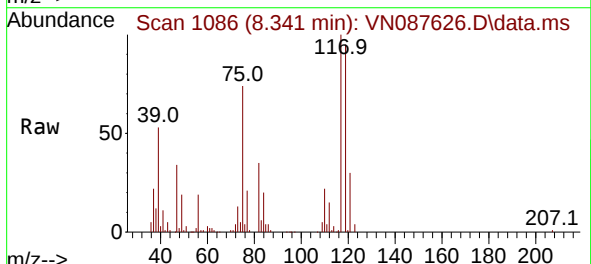
Manual Integrations
APPROVED

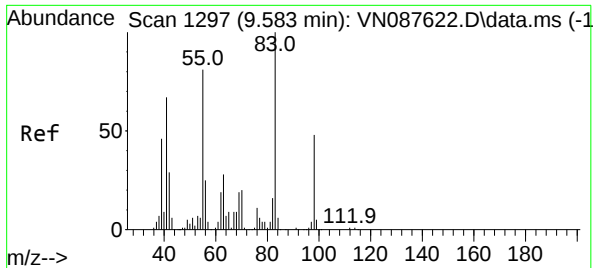
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#38
Carbon Tetrachloride
Concen: 43.614 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Tgt Ion:117 Resp: 220428
Ion Ratio Lower Upper
117 100
119 95.0 79.0 118.6
121 29.8 25.0 37.6





#39

Methylcyclohexane

Concen: 41.693 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN082125

Tgt Ion: 83 Resp: 23496

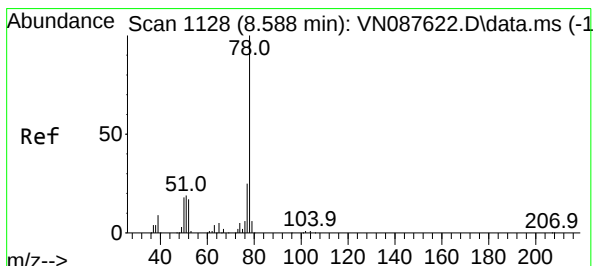
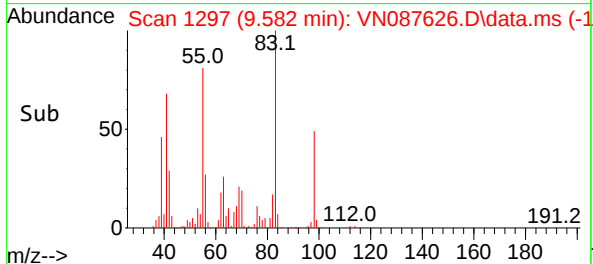
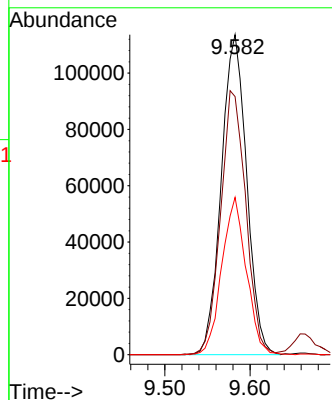
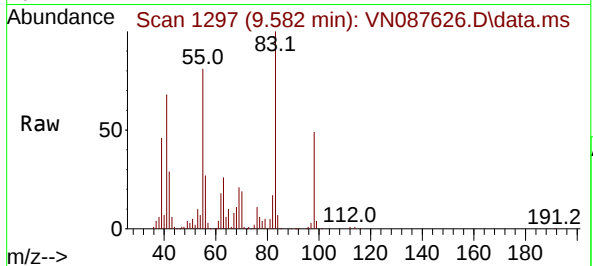
Ion	Ratio	Lower	Upper
83	100		
55	80.7	64.6	96.8
98	49.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/22/2025

Supervised By :Mahesh Dadoda 08/25/2025



#40

Benzene

Concen: 43.129 ug/l

RT: 8.588 min Scan# 1128

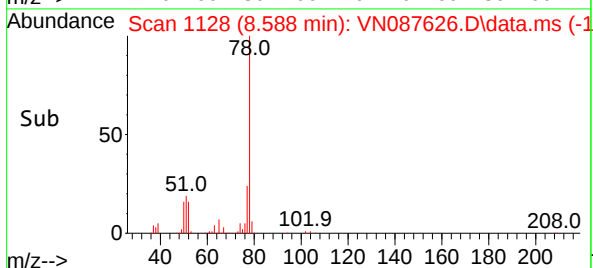
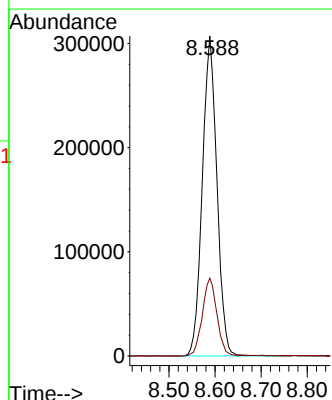
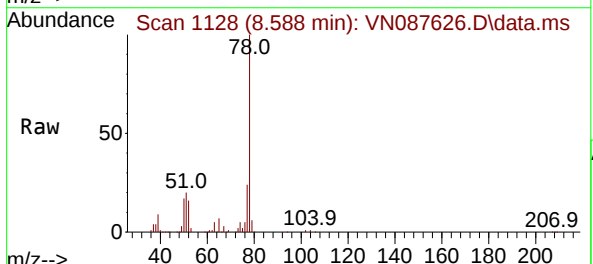
Delta R.T. -0.000 min

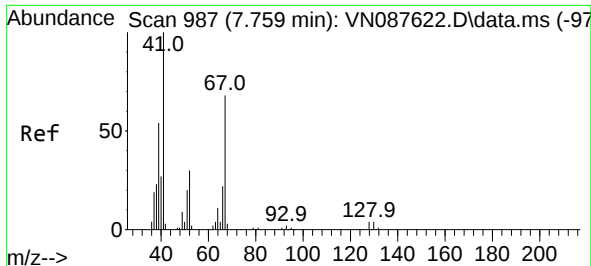
Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

Tgt Ion: 78 Resp: 677138

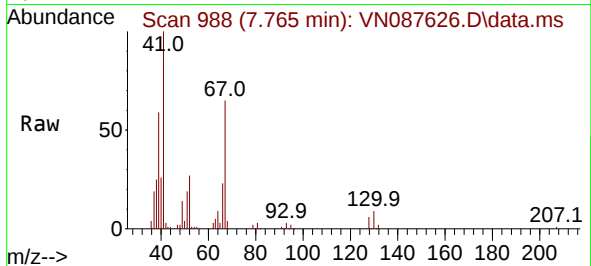
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.7	29.5





#41
Methacrylonitrile
Concen: 42.550 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

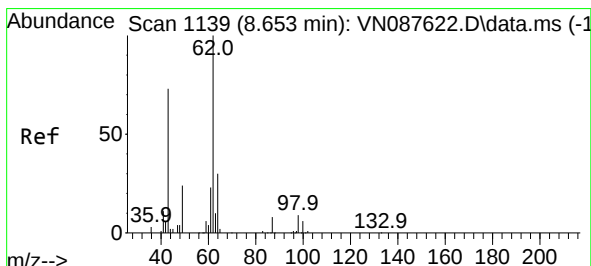
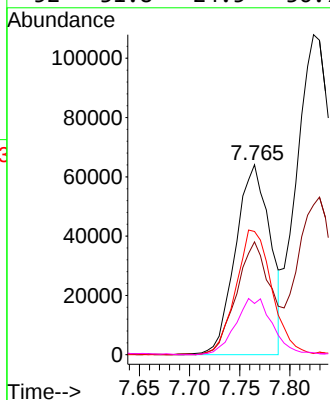
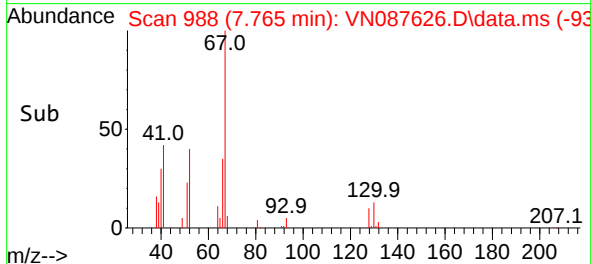
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 41 Resp: 15417
Ion Ratio Lower Upper
41 100
39 61.1 45.4 68.0
67 68.2 55.3 82.9
52 31.8 24.5 36.7

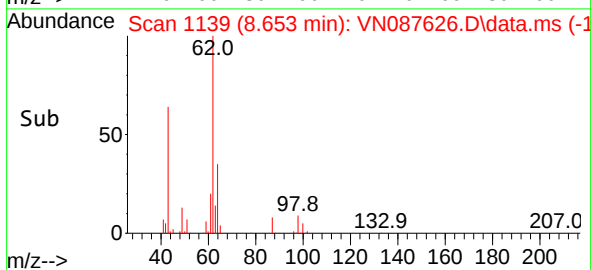
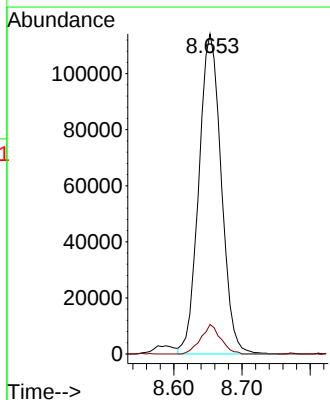
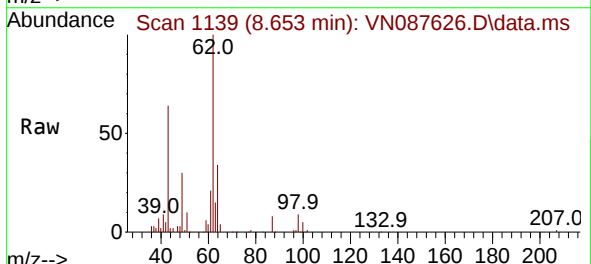
Manual Integrations
APPROVED

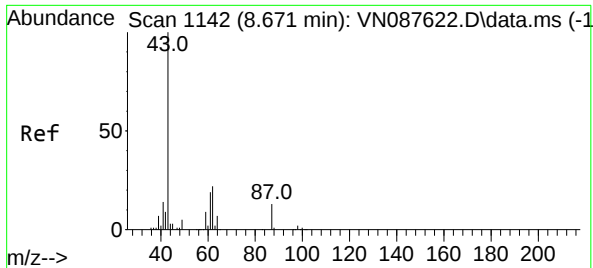
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#42
1,2-Dichloroethane
Concen: 43.189 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

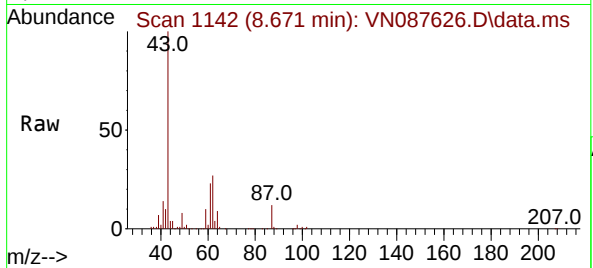
Tgt Ion: 62 Resp: 260576
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





#43
Isopropyl Acetate
Concen: 43.578 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

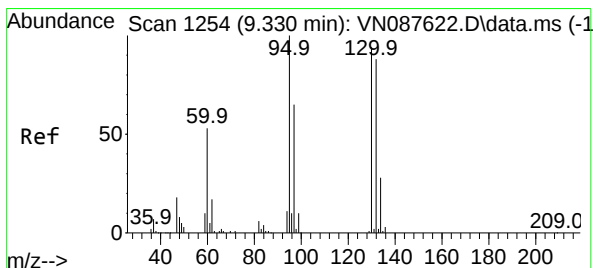
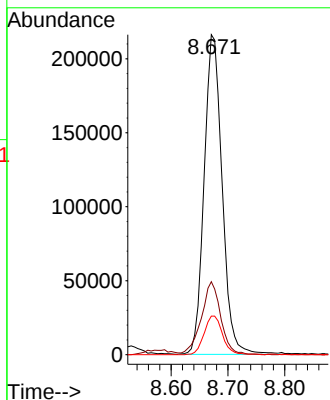
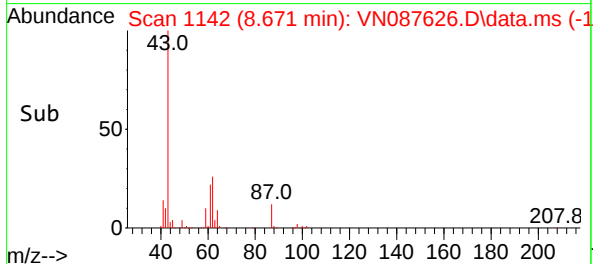
Instrument : MSVOA_N
ClientSampleId : ICVVN082125



Tgt Ion: 43 Resp: 475910
Ion Ratio Lower Upper
43 100
61 24.7 18.8 28.2
87 12.4 9.6 14.4

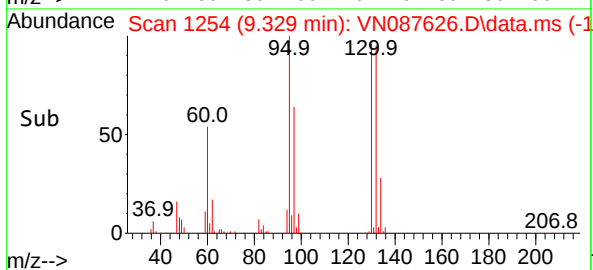
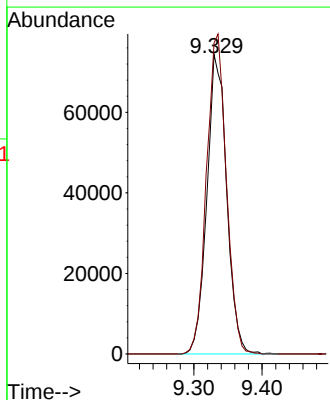
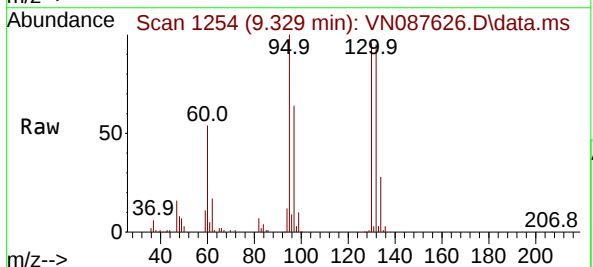
Manual Integrations
APPROVED

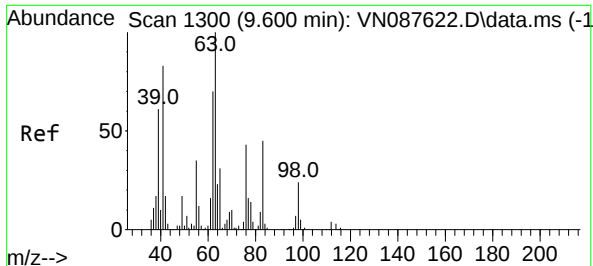
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#44
Trichloroethene
Concen: 41.962 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Tgt Ion:130 Resp: 150412
Ion Ratio Lower Upper
130 100
95 103.8 0.0 212.0





#45

1,2-Dichloropropane

Concen: 41.221 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN082125

Tgt Ion: 63 Resp: 170592

Ion Ratio Lower Upper

63 100

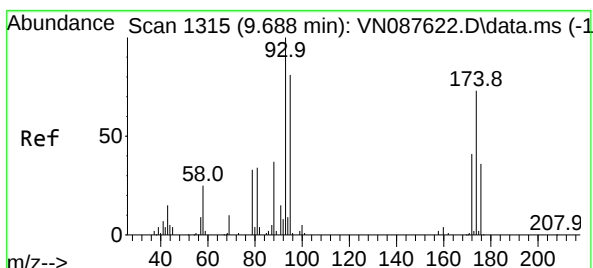
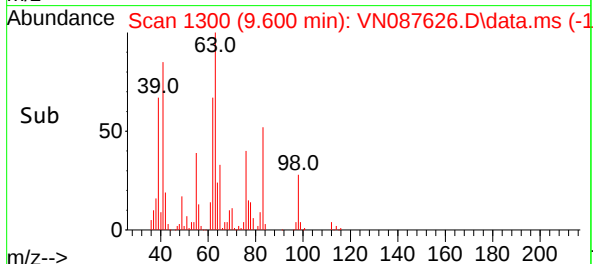
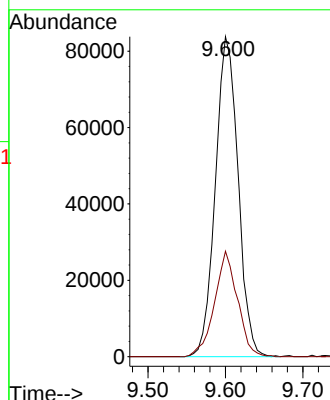
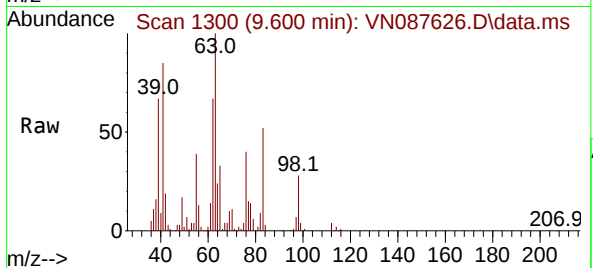
65 32.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/22/2025

Supervised By :Mahesh Dadoda 08/25/2025



#46

Dibromomethane

Concen: 43.340 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087626.D

Acq: 21 Aug 2025 15:47

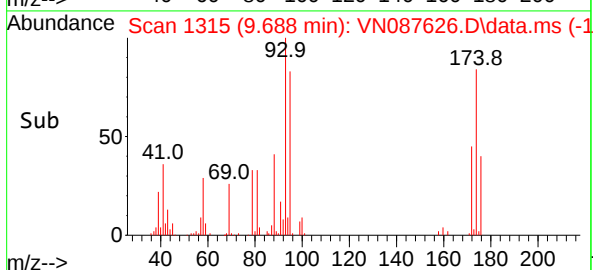
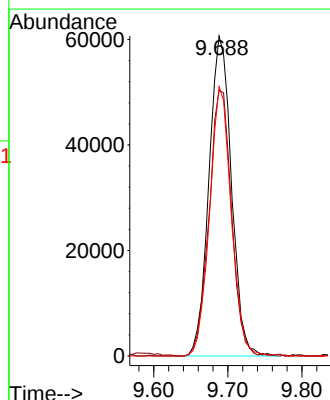
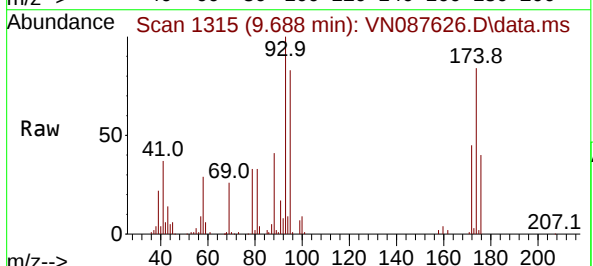
Tgt Ion: 93 Resp: 127636

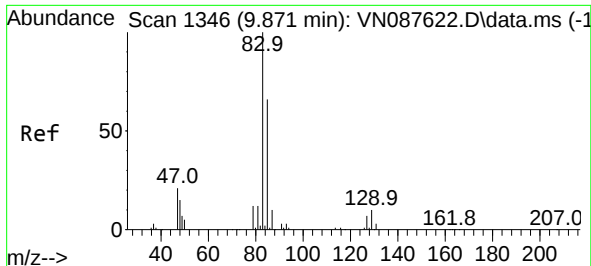
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

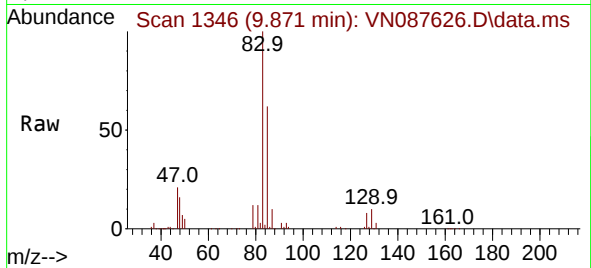
174 81.1 63.4 95.2





#47
Bromodichloromethane
Concen: 43.189 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

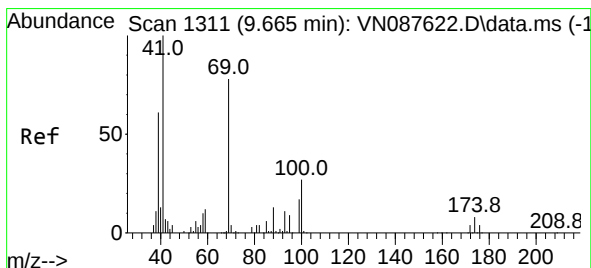
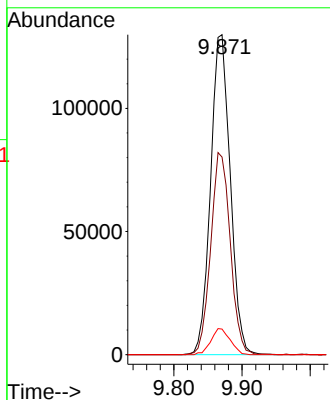
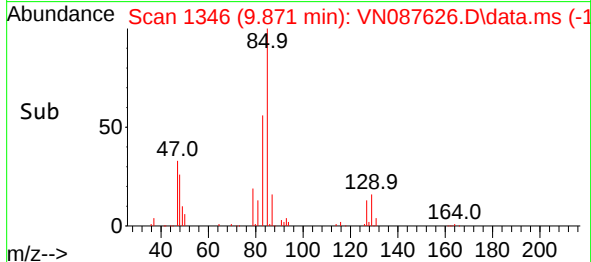
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



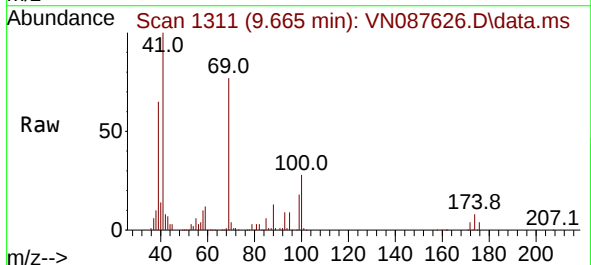
Tgt Ion: 83 Resp: 26067
Ion Ratio Lower Upper
83 100
85 61.7 52.5 78.7
127 8.0 5.8 8.6

Manual Integrations
APPROVED

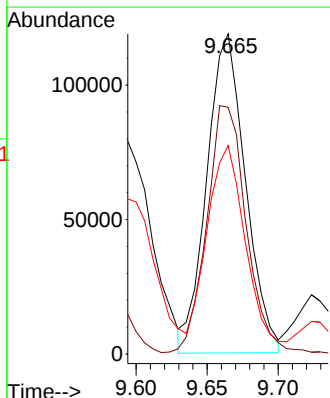
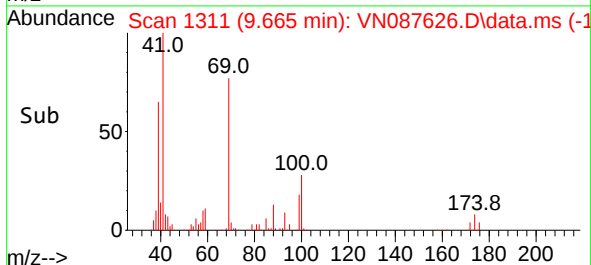
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

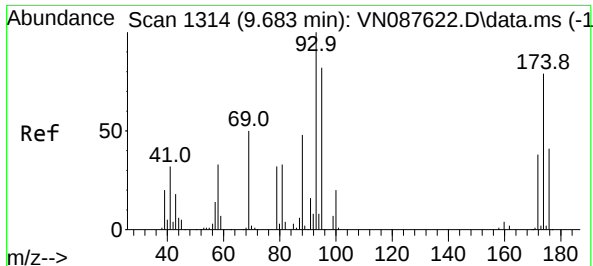


#48
Methyl methacrylate
Concen: 43.548 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



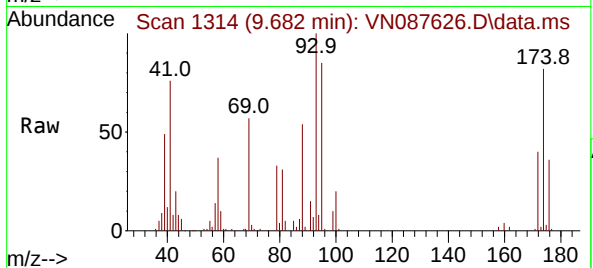
Tgt Ion: 41 Resp: 224953
Ion Ratio Lower Upper
41 100
69 79.8 62.7 94.1
39 65.8 52.9 79.3





#49
1,4-Dioxane
Concen: 932.518 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

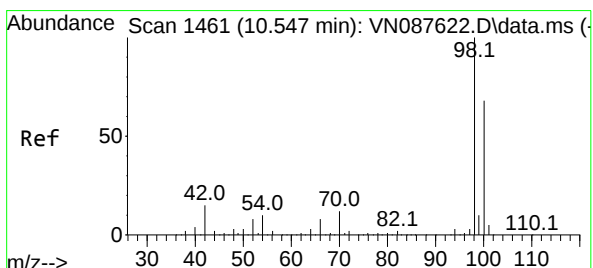
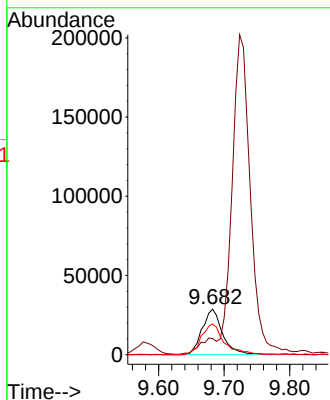
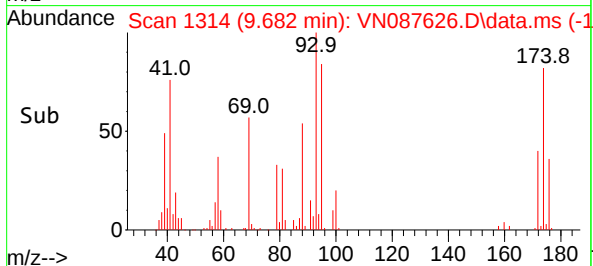
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



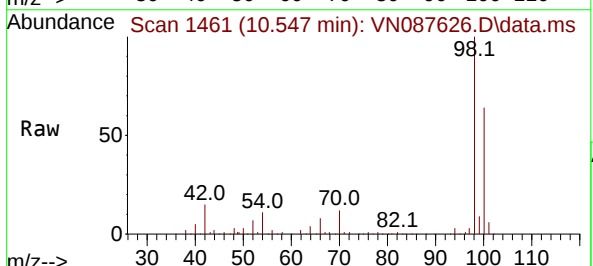
Tgt Ion: 88 Resp: 62435
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.3 57.9 86.9

Manual Integrations
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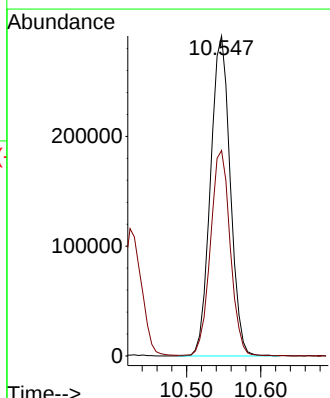
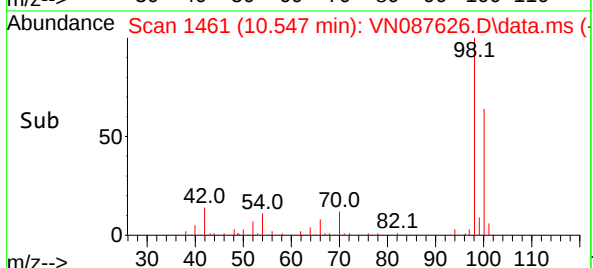
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

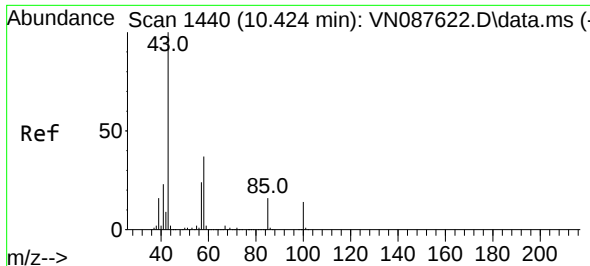


#50
Toluene-d8
Concen: 43.114 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



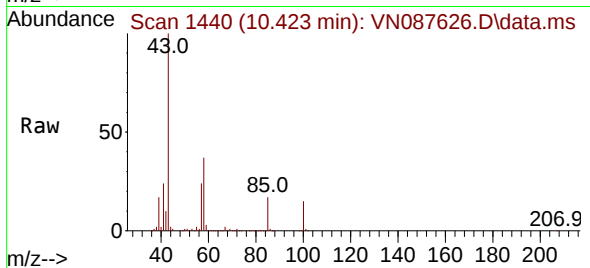
Tgt Ion: 98 Resp: 538430
Ion Ratio Lower Upper
98 100
100 64.3 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 222.154 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

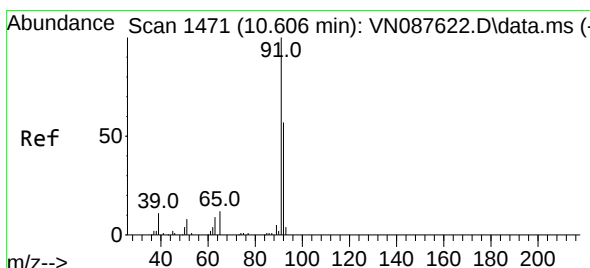
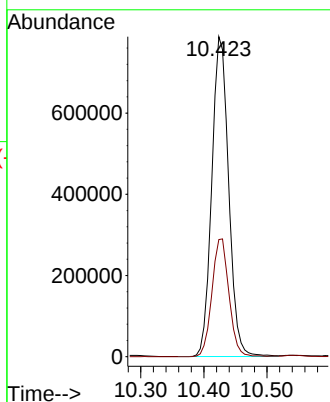
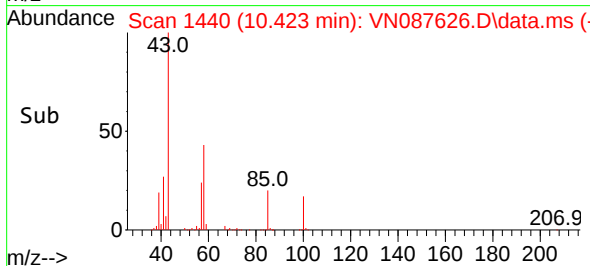
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 43 Resp: 146376
Ion Ratio Lower Upper
43 100
58 37.2 29.6 44.4

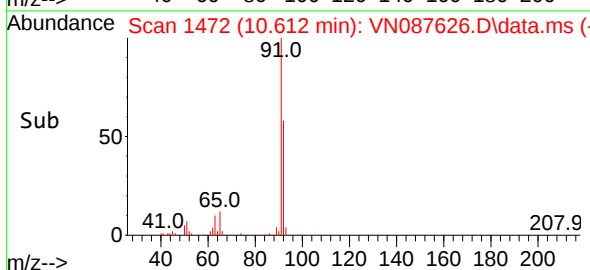
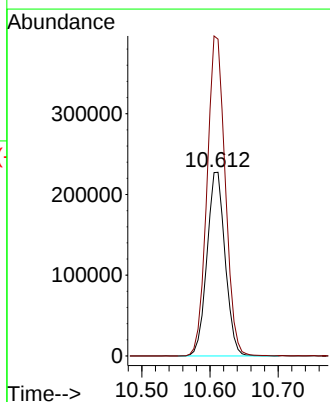
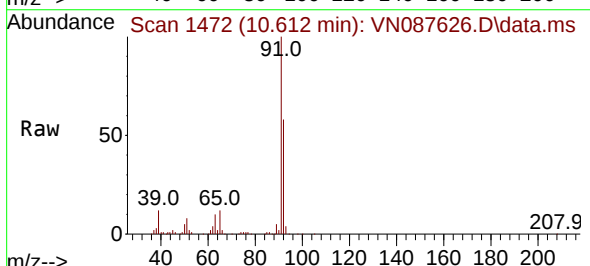
Manual Integrations
APPROVED

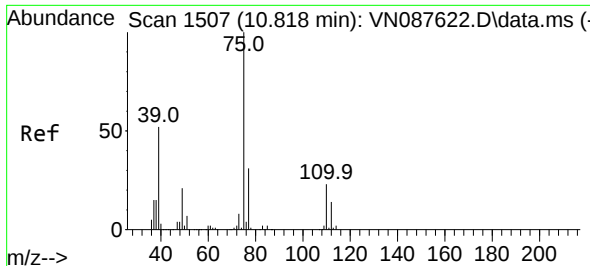
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#52
Toluene
Concen: 43.282 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

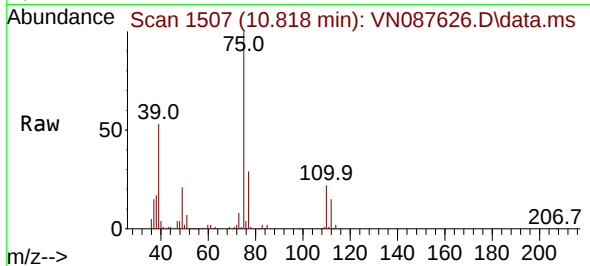
Tgt Ion: 92 Resp: 421282
Ion Ratio Lower Upper
92 100
91 174.8 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 44.506 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

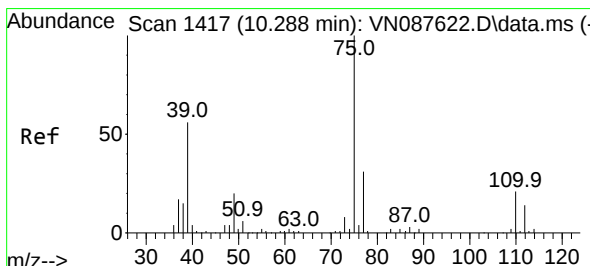
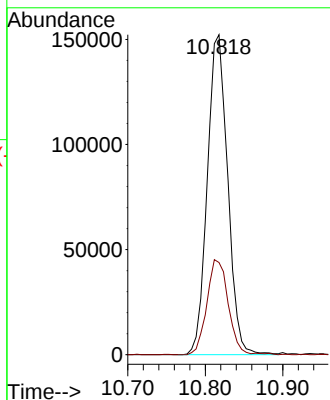
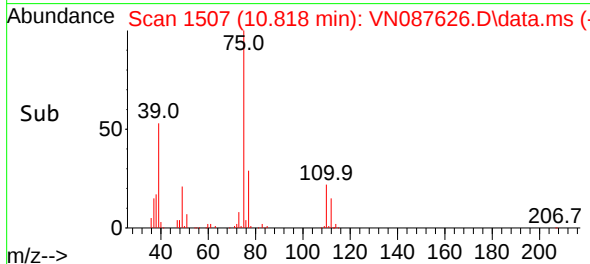
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



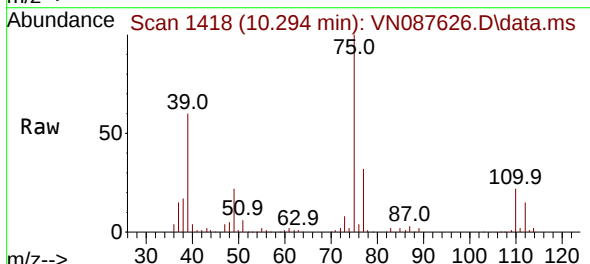
Tgt Ion: 75 Resp: 278049
Ion Ratio Lower Upper
75 100
77 28.8 25.2 37.8

Manual Integrations
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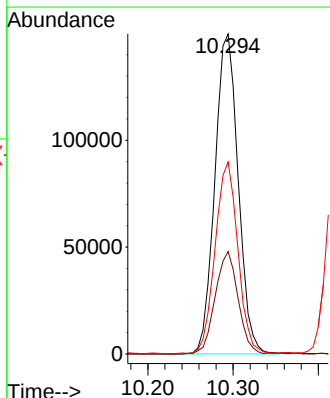
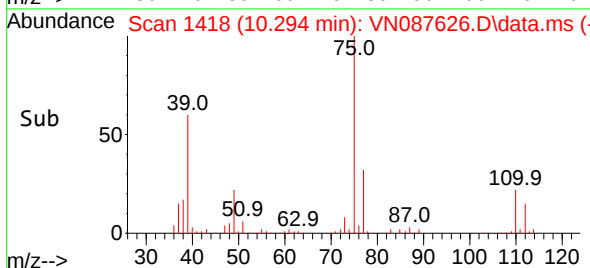
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

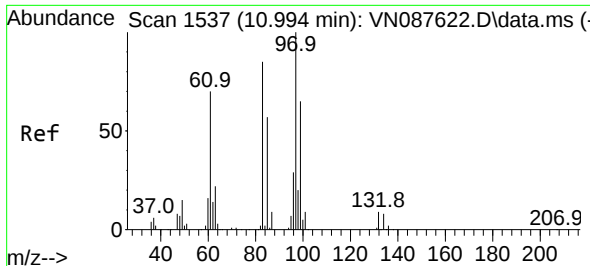


#54
cis-1,3-Dichloropropene
Concen: 43.867 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



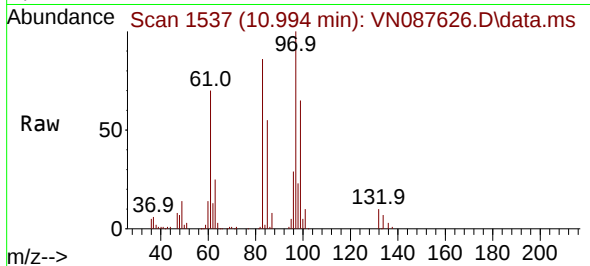
Tgt Ion: 75 Resp: 284560
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 59.8 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 43.838 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

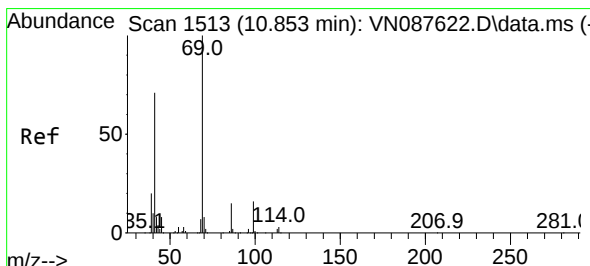
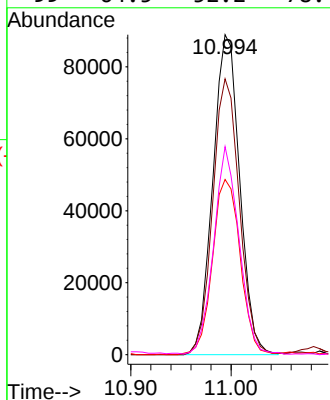
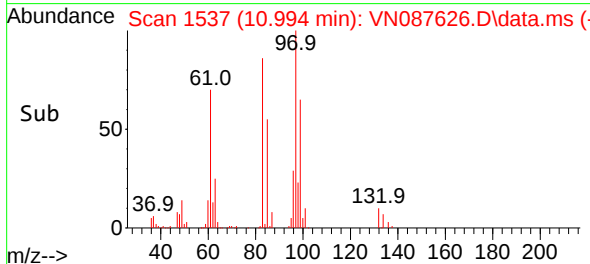
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



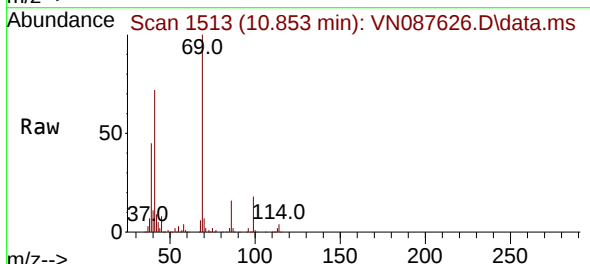
Tgt Ion:	97	Resp:	16506
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.2	102.4
85	54.7	45.5	68.3
99	64.5	52.2	78.4

Manual Integrations
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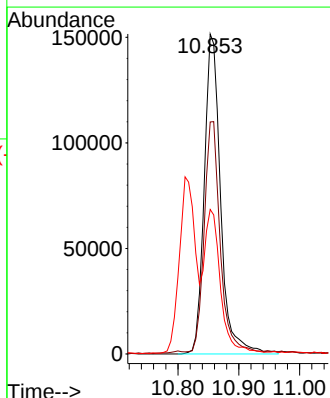
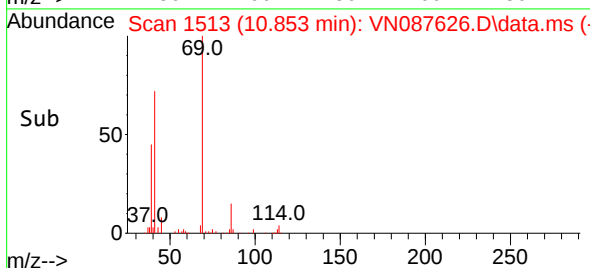
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#56
Ethyl methacrylate
Concen: 47.109 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



Tgt Ion:	69	Resp:	283473
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.5	84.7
39	43.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 43.169 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087626.D

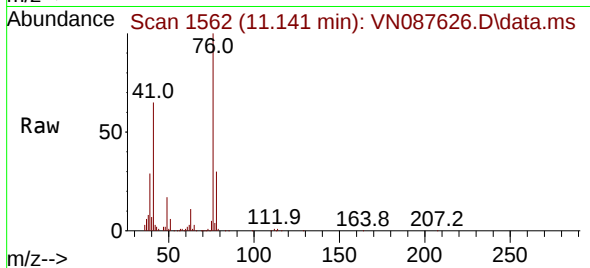
Acq: 21 Aug 2025 15:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN082125



Tgt Ion: 76 Resp: 287664

Ion Ratio Lower Upper

76 100

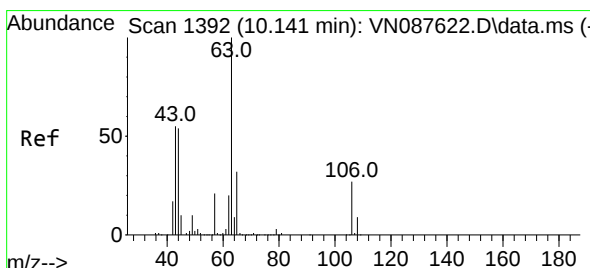
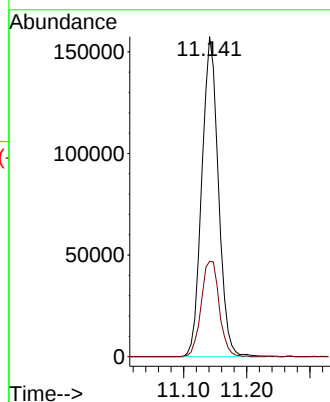
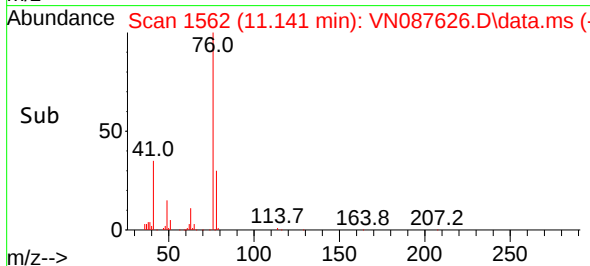
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/22/2025

Supervised By :Mahesh Dadoda 08/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 258.751 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087626.D

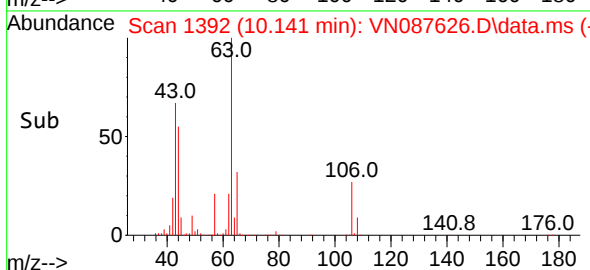
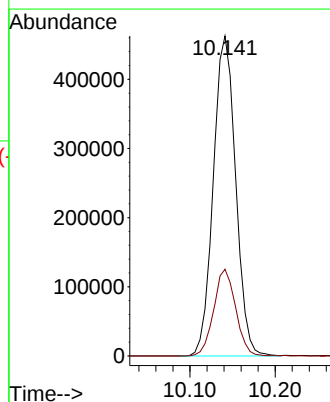
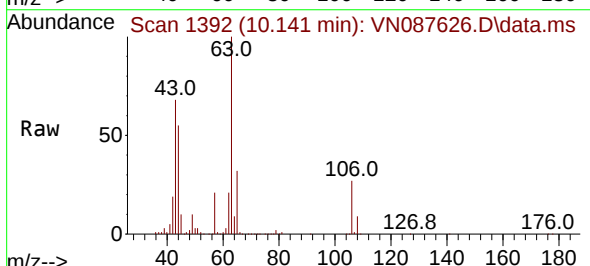
Acq: 21 Aug 2025 15:47

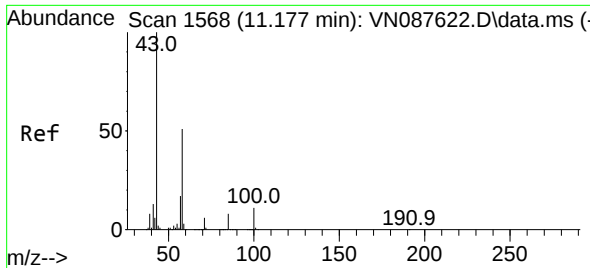
Tgt Ion: 63 Resp: 842734

Ion Ratio Lower Upper

63 100

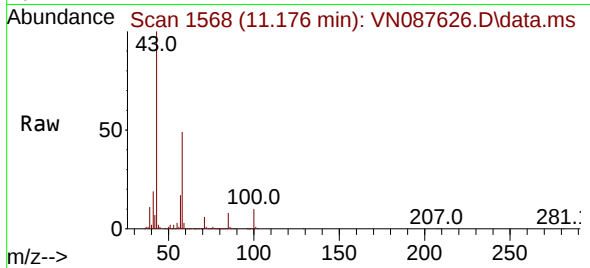
106 26.6 21.1 31.7





#59
2-Hexanone
Concen: 240.442 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

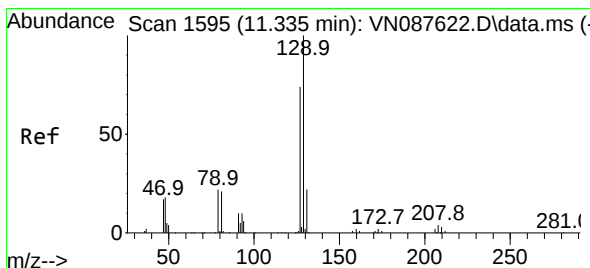
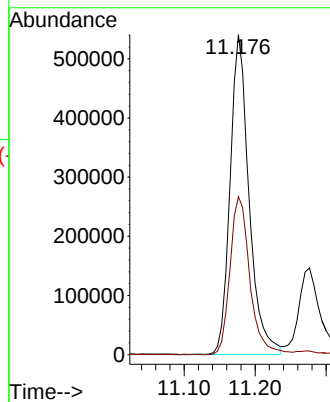
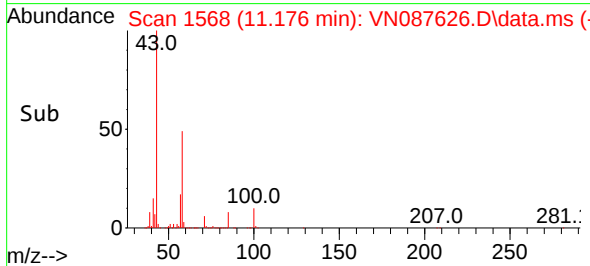
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 43 Resp: 1001252
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8

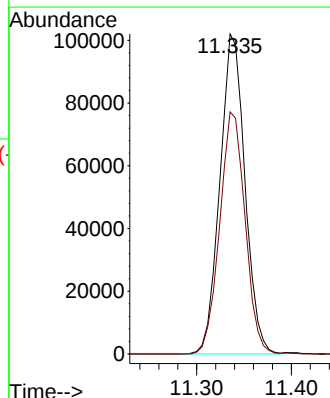
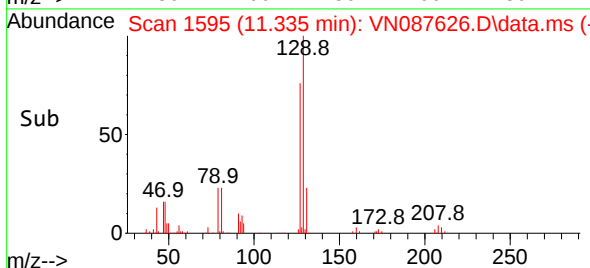
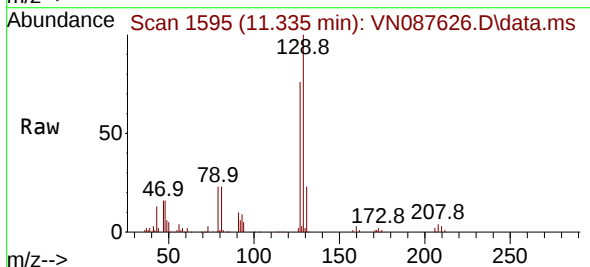
Manual Integrations
APPROVED

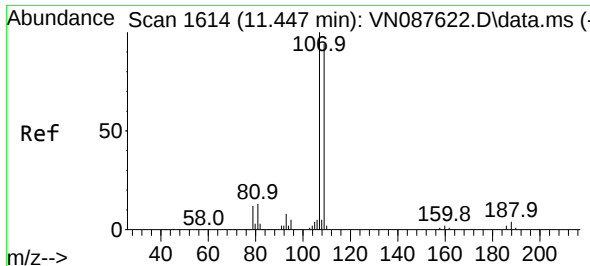
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#60
Dibromochloromethane
Concen: 42.934 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

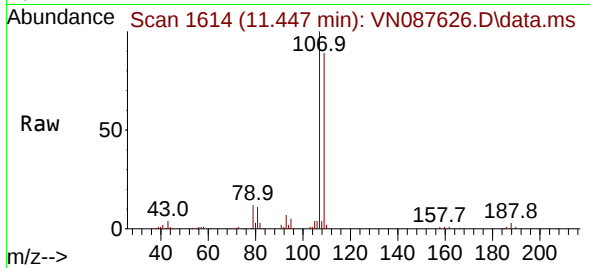
Tgt Ion:129 Resp: 187315
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.3





#61
1,2-Dibromoethane
Concen: 43.736 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

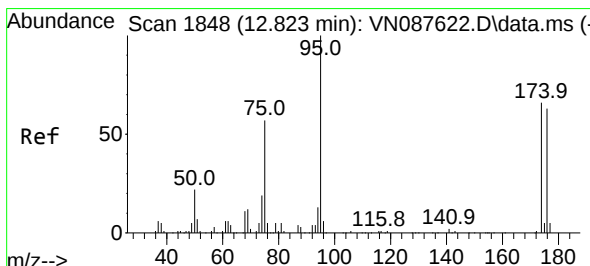
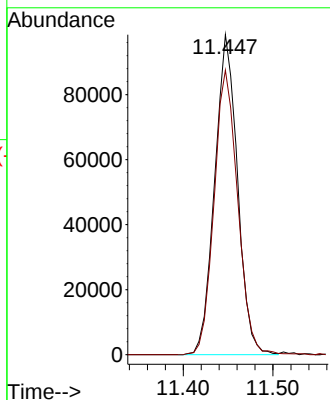
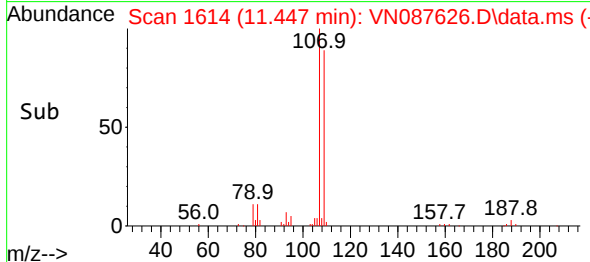
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



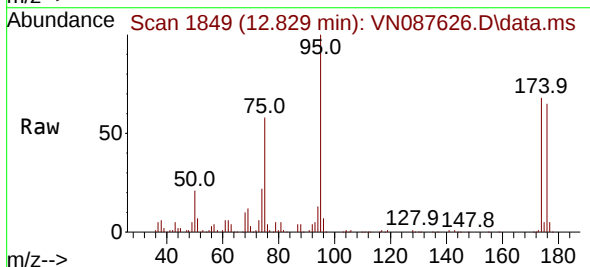
Tgt Ion:107 Resp: 17364
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1

Manual Integrations
APPROVED

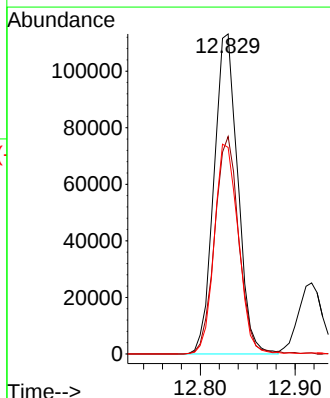
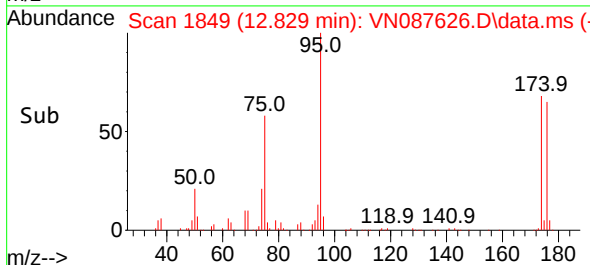
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

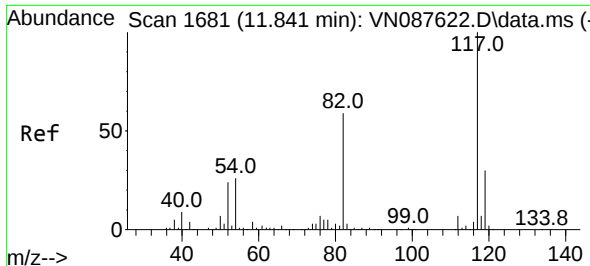


#62
4-Bromofluorobenzene
Concen: 44.578 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



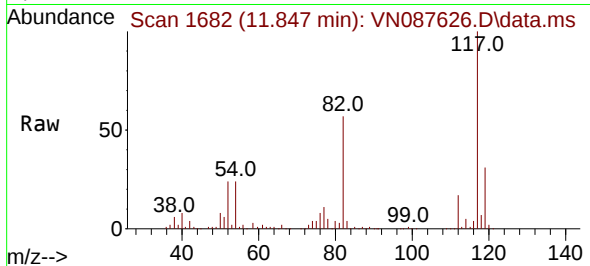
Tgt Ion: 95 Resp: 197985
Ion Ratio Lower Upper
95 100
174 69.1 0.0 138.4
176 66.3 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 11847
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

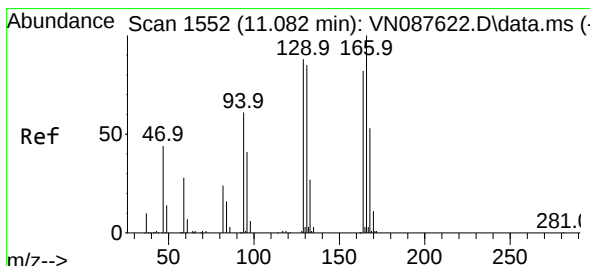
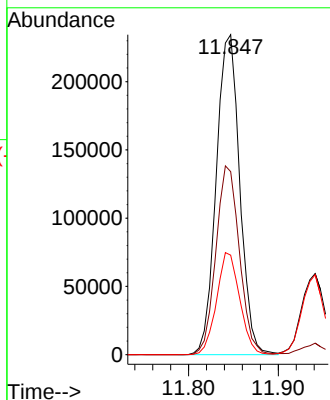
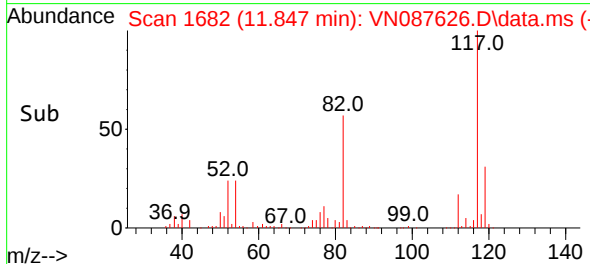
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



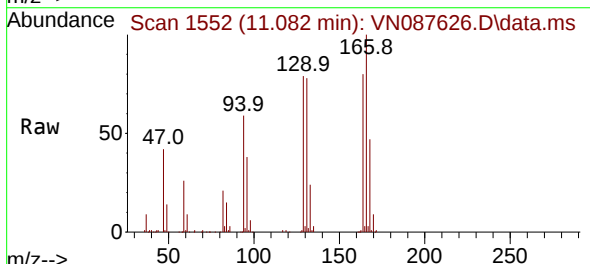
Tgt Ion:117 Resp: 426678
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.1 24.3 36.5

Manual Integrations
APPROVED

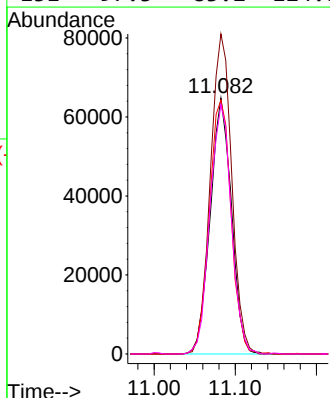
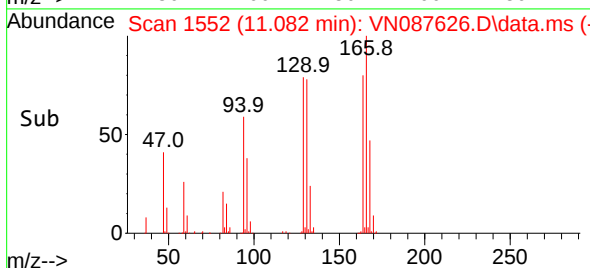
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

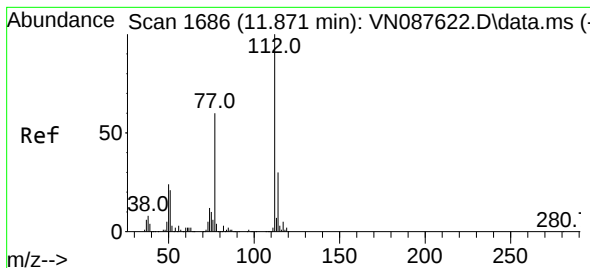


#64
Tetrachloroethene
Concen: 39.730 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



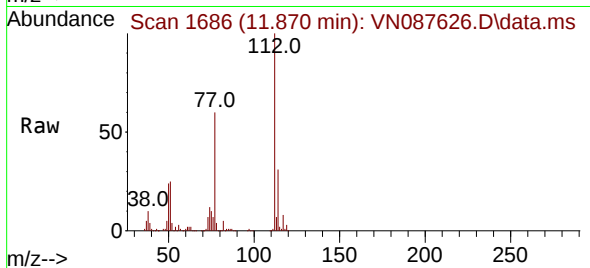
Tgt Ion:164 Resp: 117611
Ion Ratio Lower Upper
164 100
166 125.0 97.7 146.5
129 99.2 85.9 128.9
131 97.3 83.2 124.8





#65
Chlorobenzene
Concen: 42.389 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

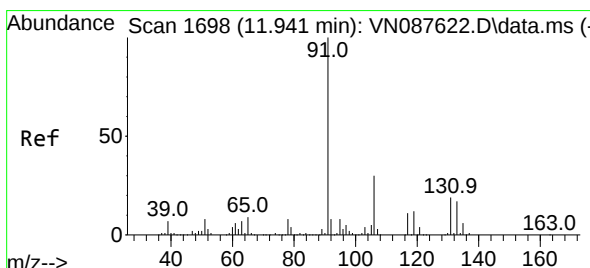
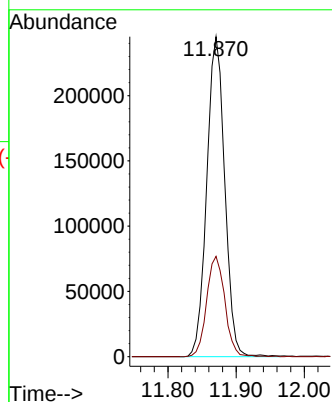
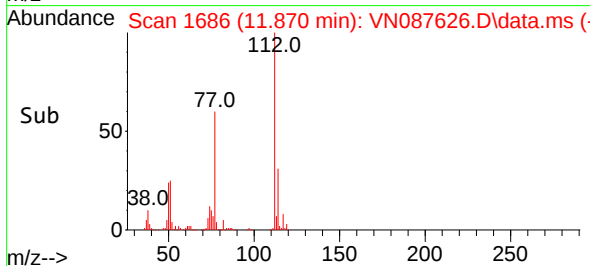
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



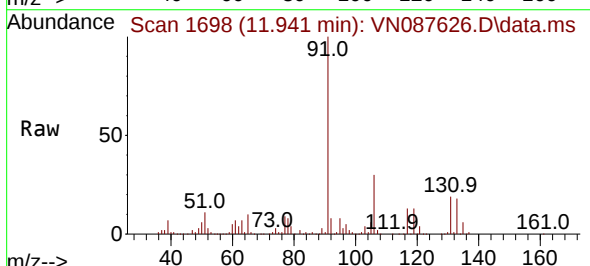
Tgt Ion:112 Resp: 44996
Ion Ratio Lower Upper
112 100
114 31.3 24.3 36.5

Manual Integrations
APPROVED

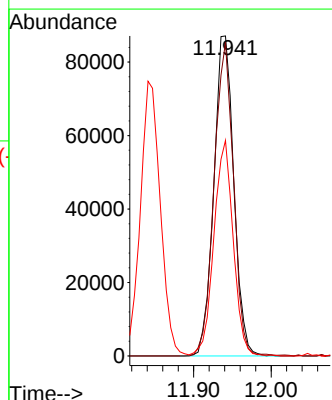
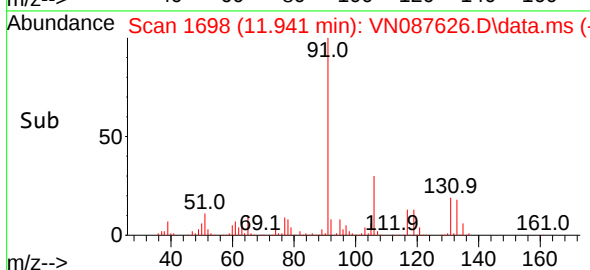
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

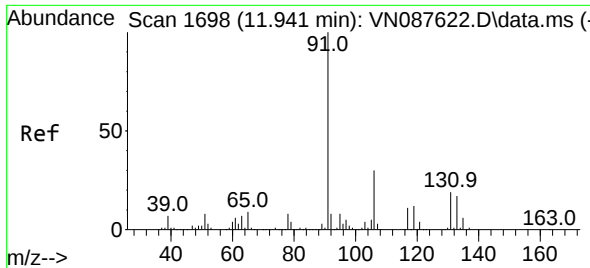


#66
1,1,1,2-Tetrachloroethane
Concen: 44.313 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



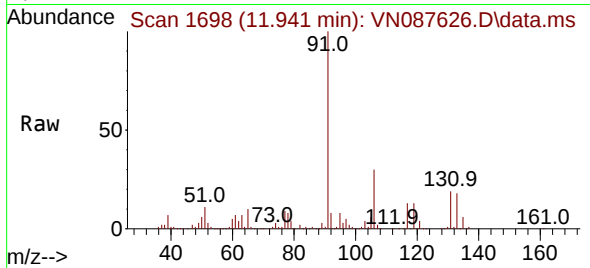
Tgt Ion:131 Resp: 156161
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 65.1 32.6 97.7





#67
Ethyl Benzene
Concen: 43.729 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

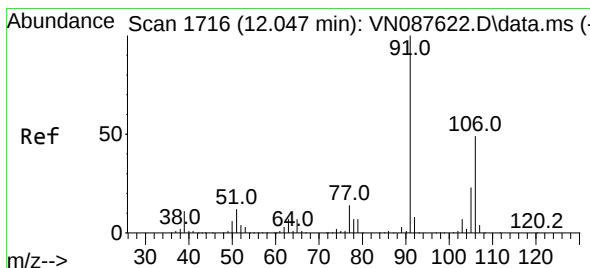
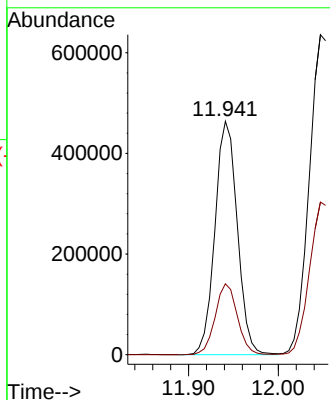
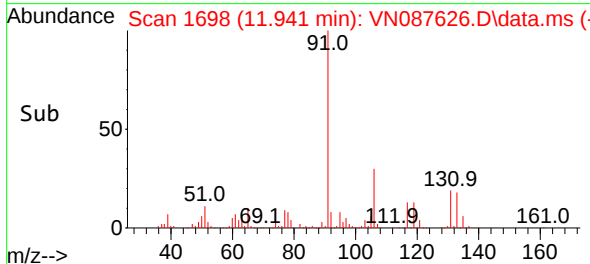
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



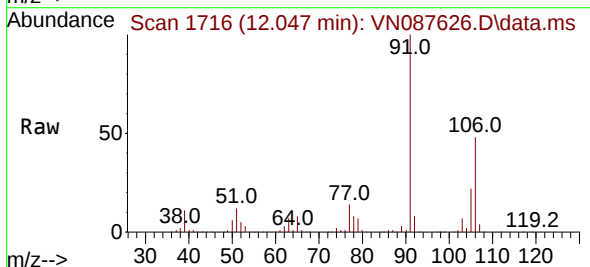
Tgt Ion: 91 Resp: 803704
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Manual Integrations
APPROVED

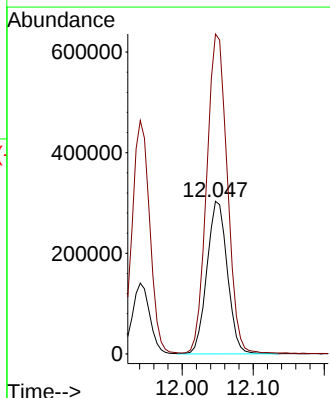
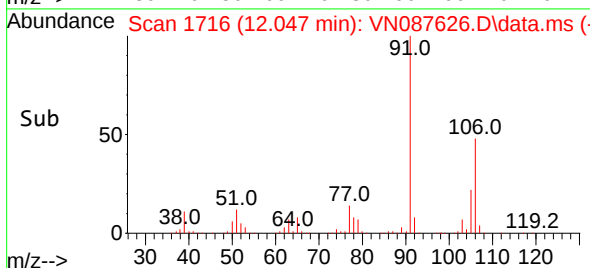
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

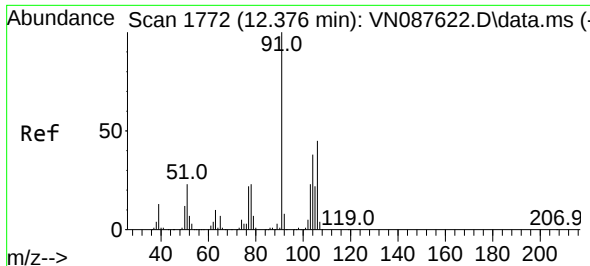


#68
m/p-Xylenes
Concen: 89.762 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



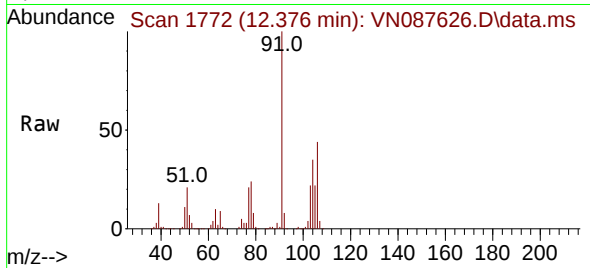
Tgt Ion:106 Resp: 605035
Ion Ratio Lower Upper
106 100
91 211.7 169.3 253.9





#69
o-Xylene
Concen: 43.771 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

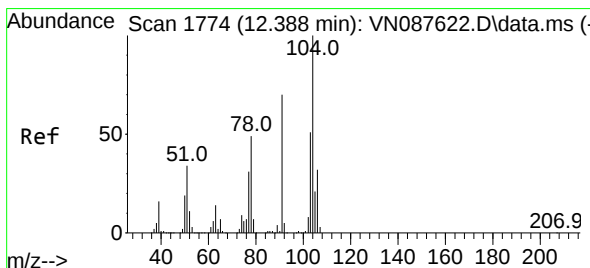
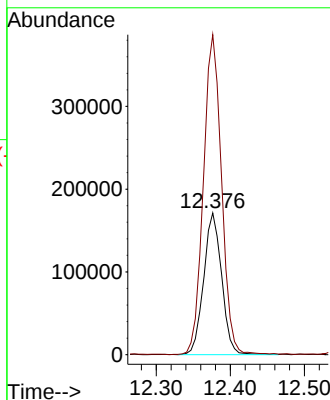
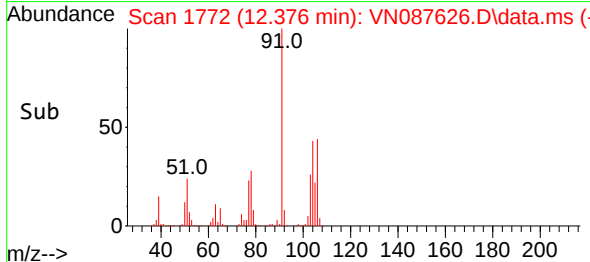
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion:106 Resp: 289138
Ion Ratio Lower Upper
106 100
91 228.8 111.4 334.2

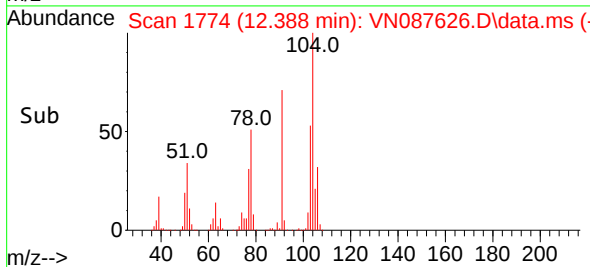
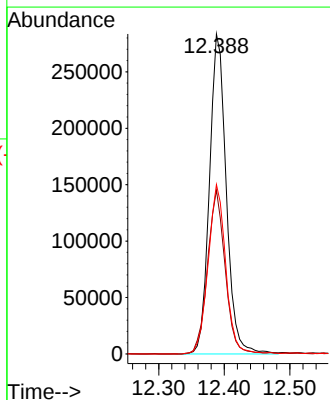
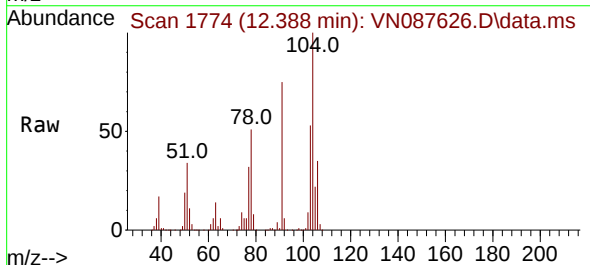
Manual Integrations
APPROVED

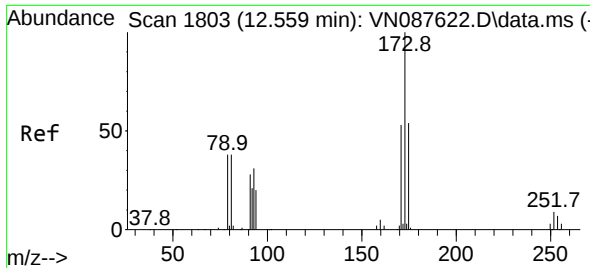
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#70
Styrene
Concen: 45.763 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

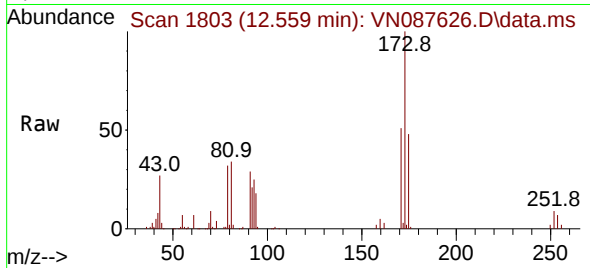
Tgt Ion:104 Resp: 506439
Ion Ratio Lower Upper
104 100
78 53.5 42.2 63.2
103 55.4 43.4 65.2





#71
Bromoform
Concen: 44.894 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

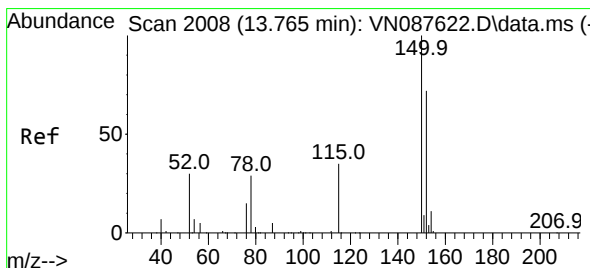
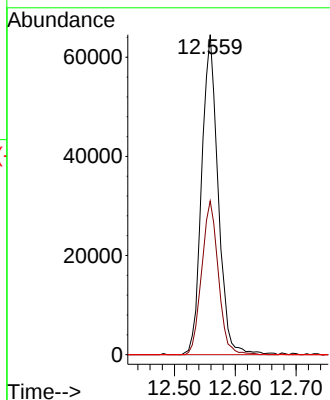
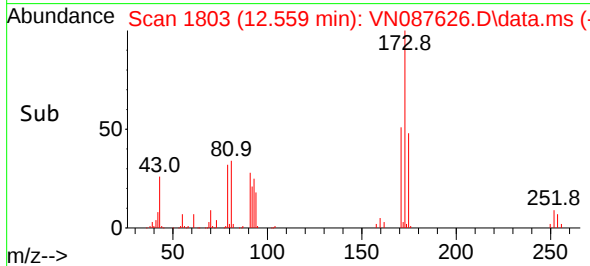
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



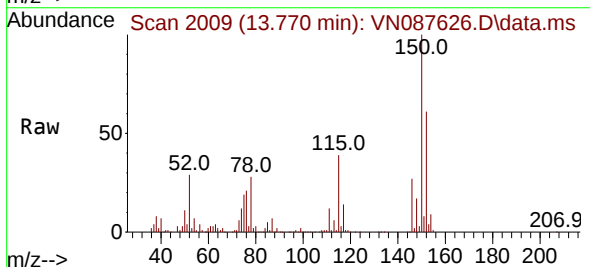
Tgt Ion:173 Resp: 121330
Ion Ratio Lower Upper
173 100
175 48.6 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

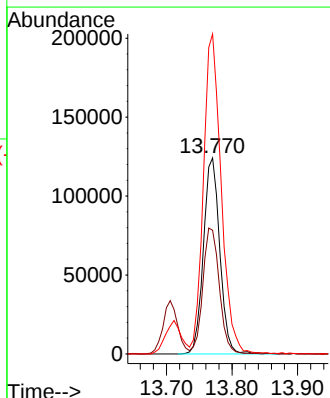
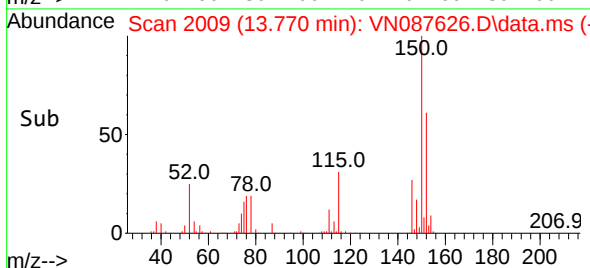
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

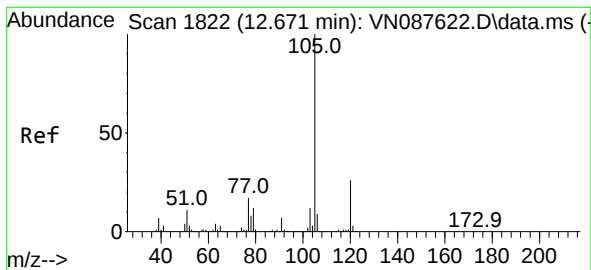


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



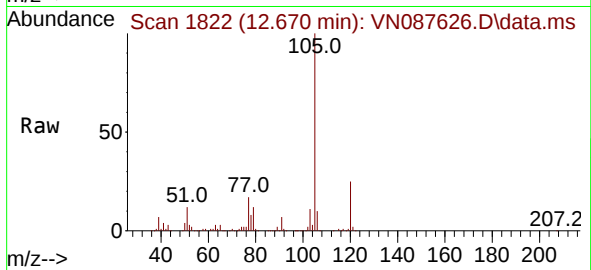
Tgt Ion:152 Resp: 215492
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 176.8 0.0 351.0





#73
Isopropylbenzene
Concen: 43.745 ug/l
RT: 12.670 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

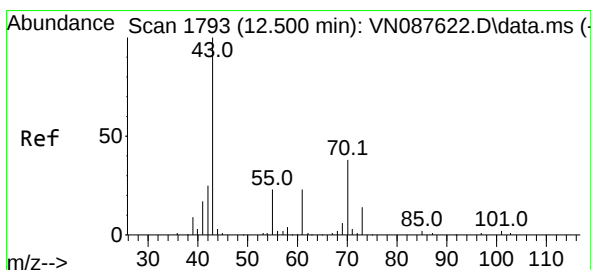
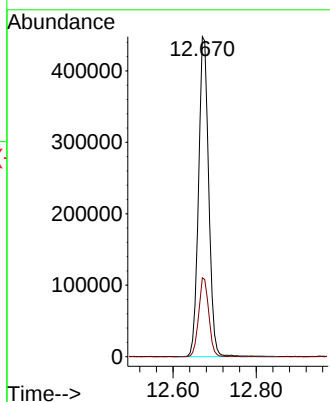
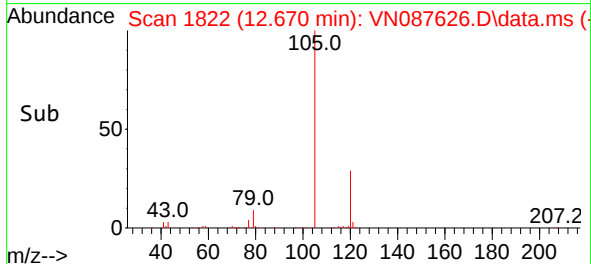
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 105 Resp: 761740
Ion Ratio Lower Upper
105 100
120 24.4 12.8 38.3

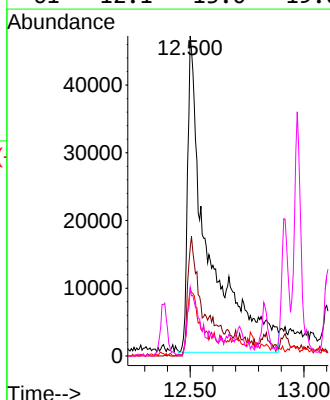
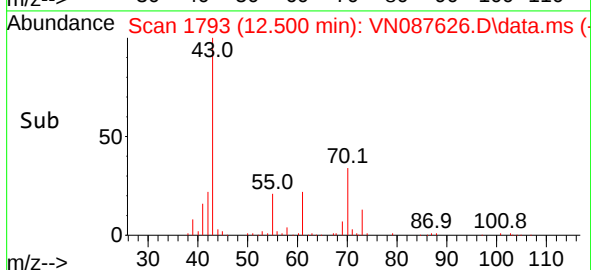
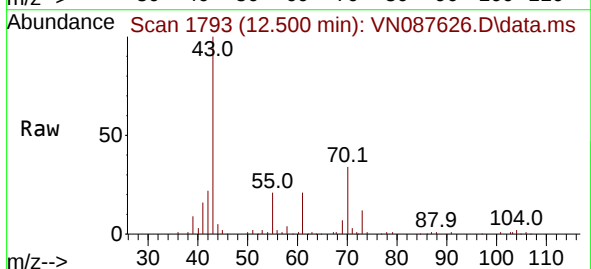
Manual Integrations
APPROVED

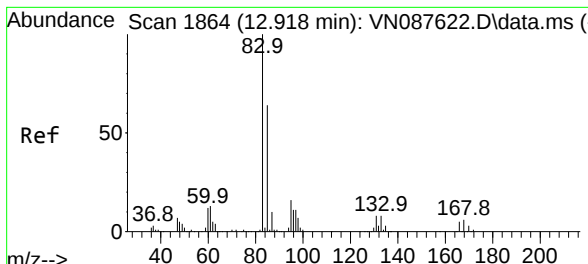
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#74
N-ethyl acetate
Concen: 44.668 ug/l m
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

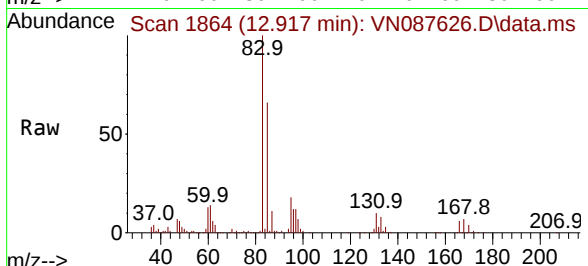
Tgt Ion: 43 Resp: 294763
Ion Ratio Lower Upper
43 100
70 18.6 27.6 41.4#
55 12.9 13.0 19.6#
61 12.1 13.0 19.6#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.155 ug/l
 RT: 12.917 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

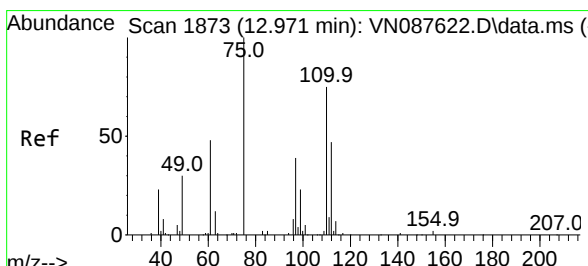
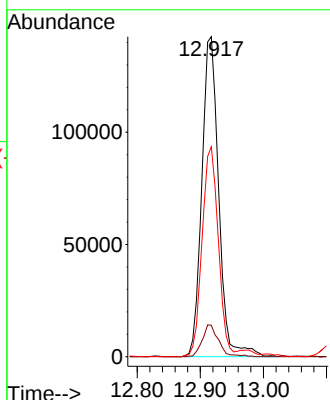
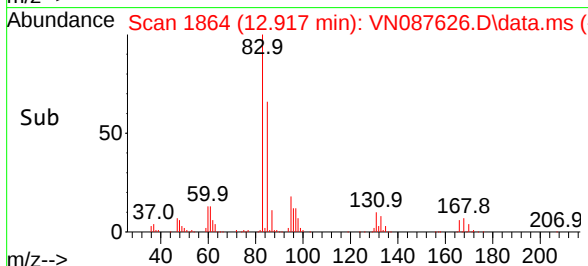
Instrument : MSVOA_N
 ClientSampleId : ICVVN082125



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	63.1	32.1	96.3

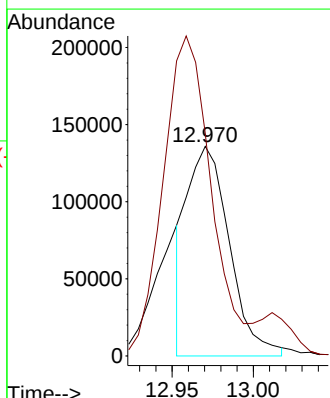
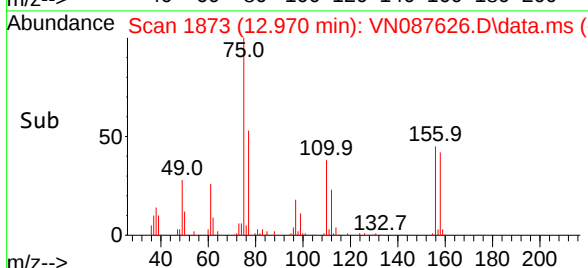
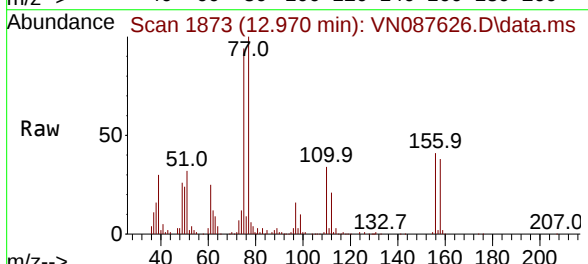
Manual Integrations
 APPROVED

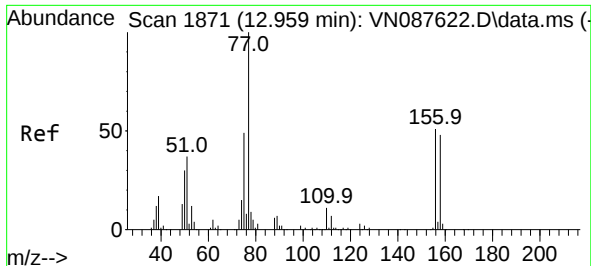
Reviewed By :John Carlone 08/22/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#76
 1,2,3-Trichloropropane
 Concen: 48.723 ug/l m
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

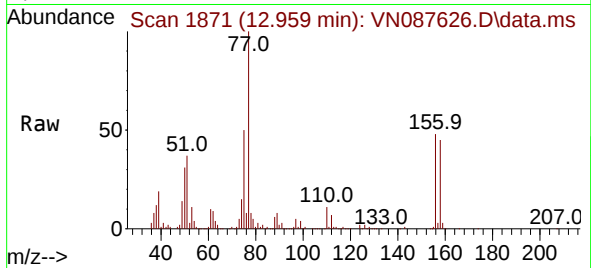
Tgt Ion	Ratio	Lower	Upper
75	100		
77	175.4	89.1	267.4





#77
Bromobenzene
Concen: 43.307 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

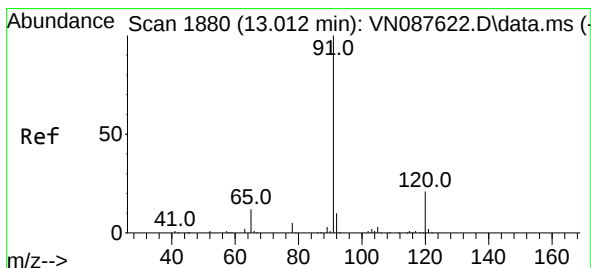
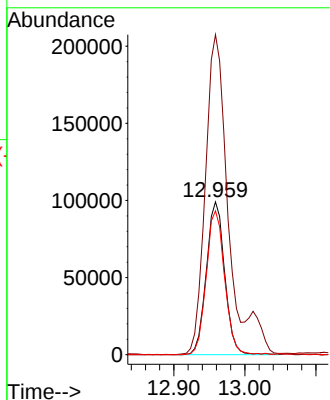
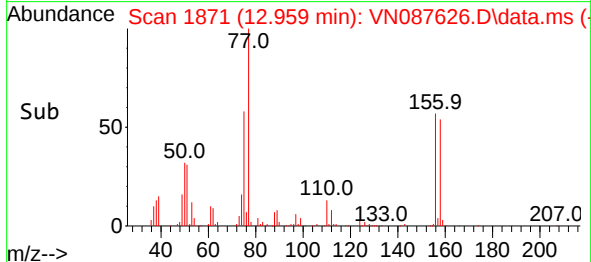
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion:156 Resp: 17780
Ion Ratio Lower Upper
156 100
77 242.8 119.3 358.0
158 94.0 48.2 144.6

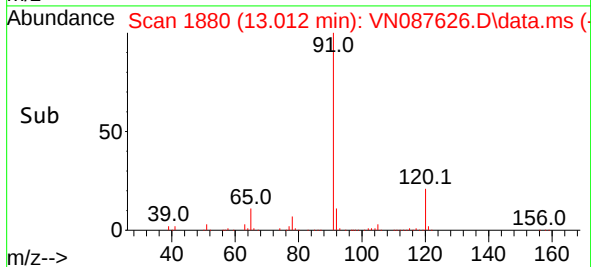
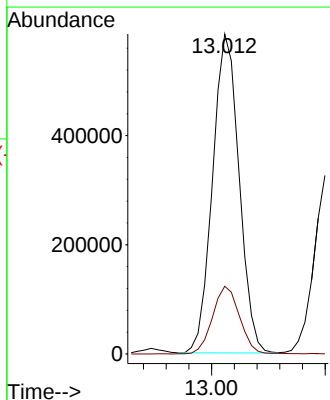
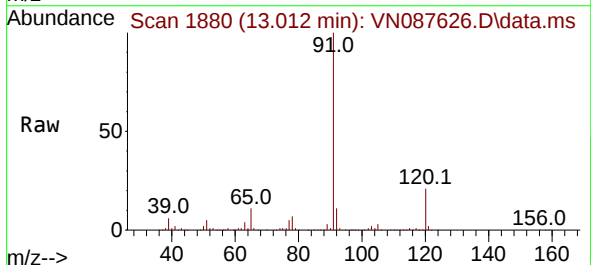
Manual Integrations
APPROVED

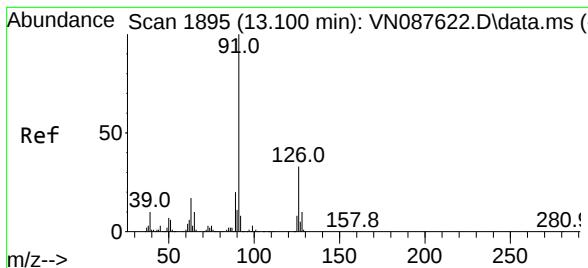
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#78
n-propylbenzene
Concen: 44.113 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

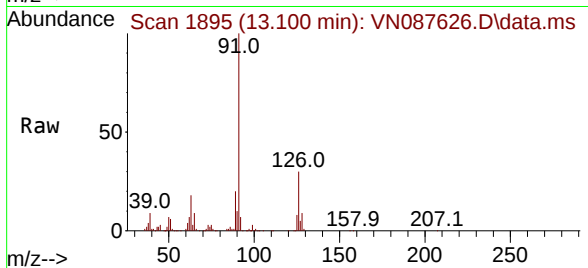
Tgt Ion: 91 Resp: 946175
Ion Ratio Lower Upper
91 100
120 21.7 10.7 32.1





#79
2-Chlorotoluene
Concen: 43.374 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

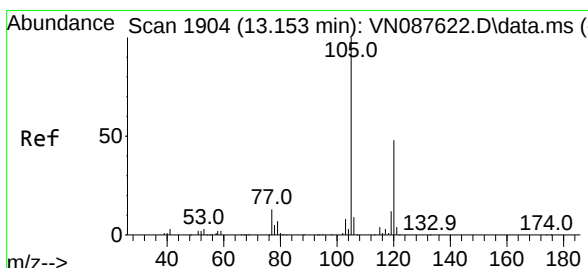
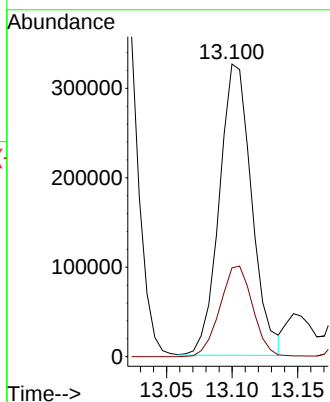
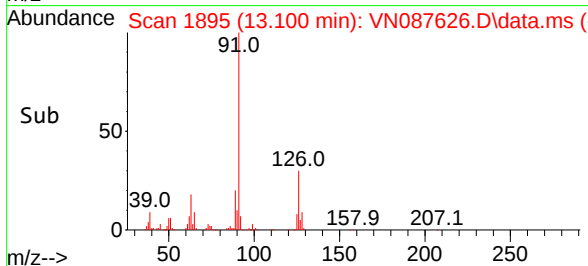
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



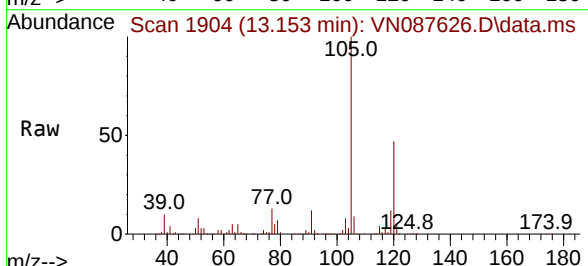
Tgt Ion: 91 Resp: 55985
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3

Manual Integrations
APPROVED

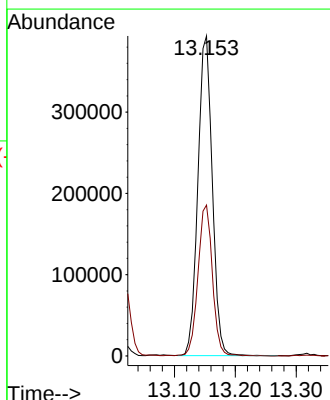
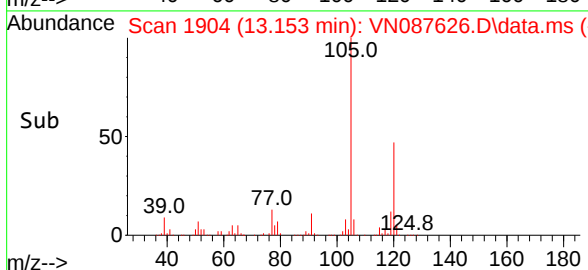
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

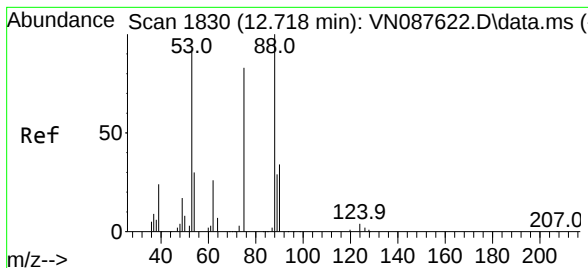


#80
1,3,5-Trimethylbenzene
Concen: 43.710 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



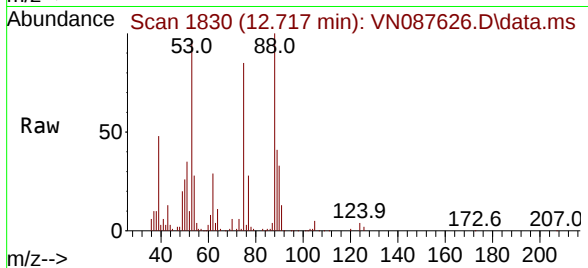
Tgt Ion:105 Resp: 645684
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.790 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

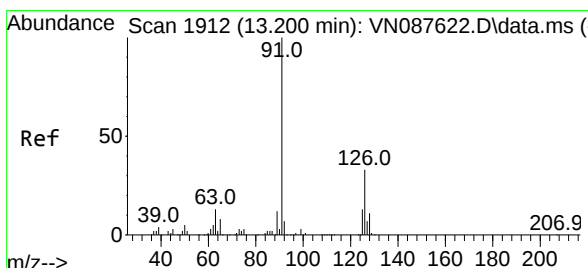
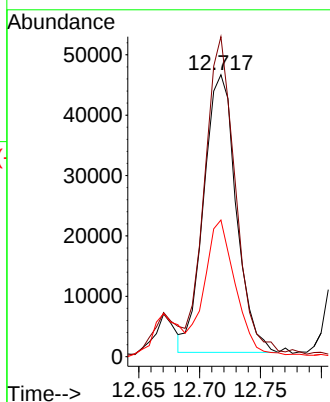
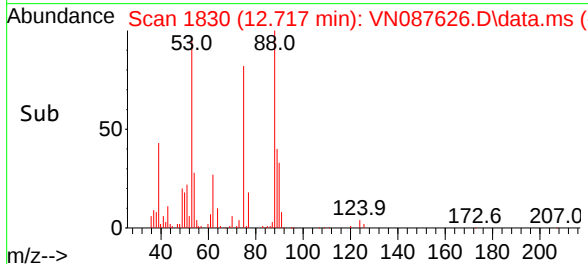
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion: 75 Resp: 85490
Ion Ratio Lower Upper
75 100
53 108.6 101.8 152.6
89 48.5 35.6 53.4

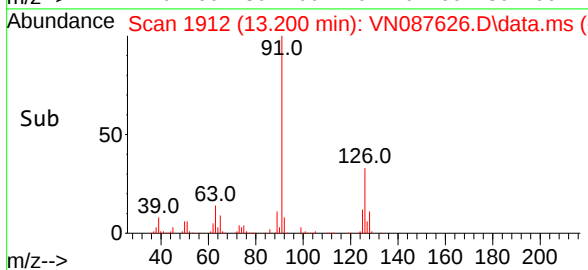
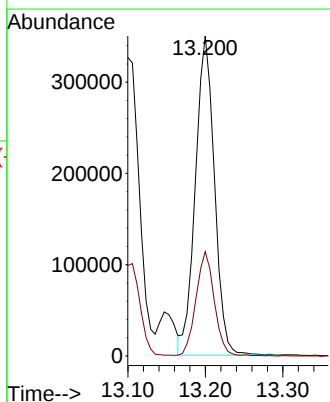
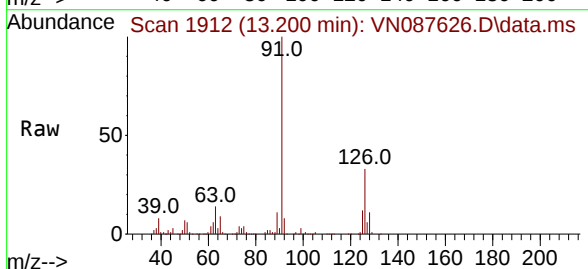
Manual Integrations
APPROVED

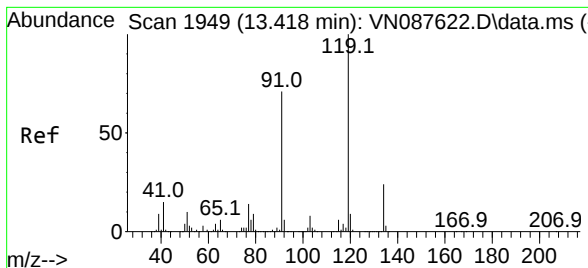
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#82
4-Chlorotoluene
Concen: 44.123 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

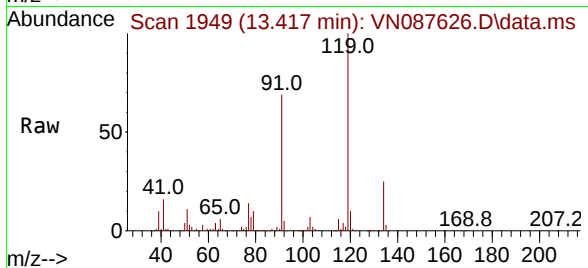
Tgt Ion: 91 Resp: 598781
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8





#83
tert-Butylbenzene
Concen: 44.450 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

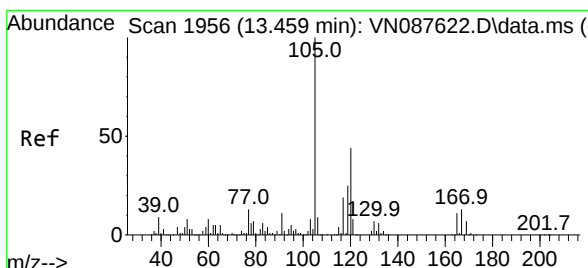
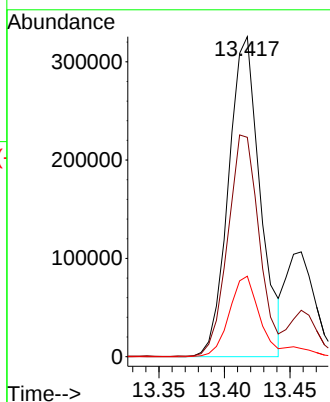
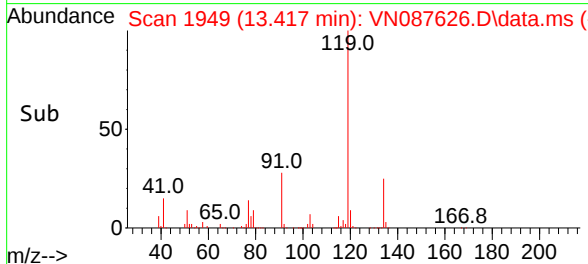
Instrument : MSVOA_N
ClientSampleId : ICVVN082125



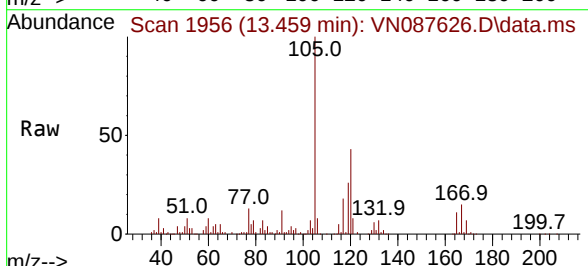
Tgt Ion:119 Resp: 547160
Ion Ratio Lower Upper
119 100
91 68.7 35.0 105.0
134 26.3 12.6 37.8

Manual Integrations
APPROVED

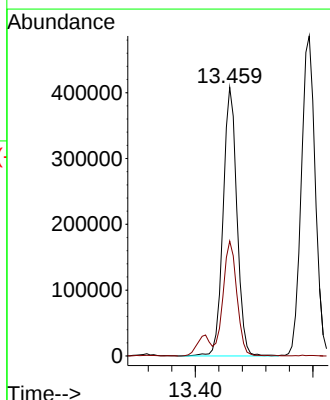
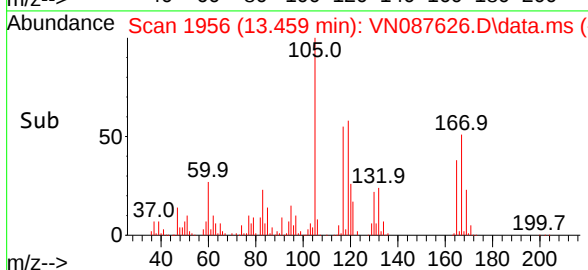
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

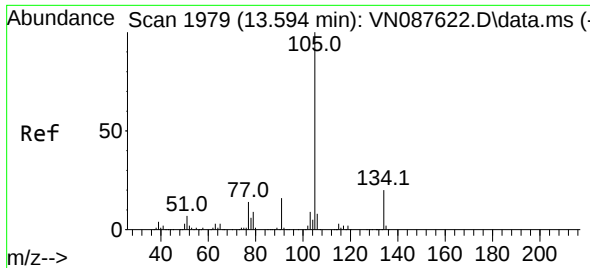


#84
1,2,4-Trimethylbenzene
Concen: 45.041 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



Tgt Ion:105 Resp: 666050
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0





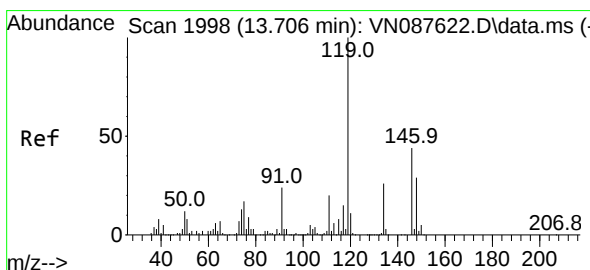
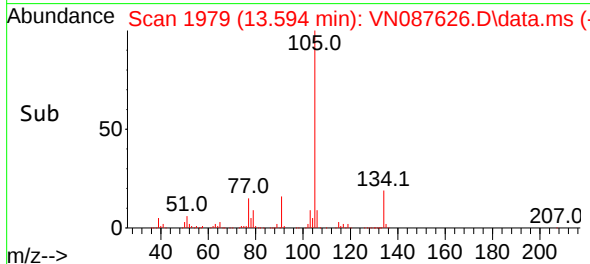
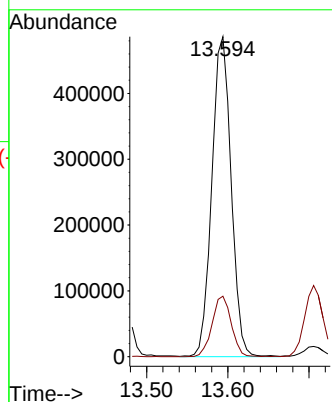
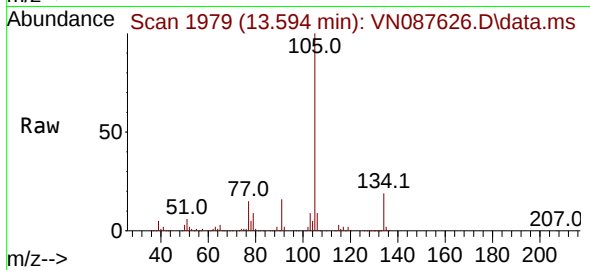
#85
 sec-Butylbenzene
 Concen: 43.924 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

Instrument : MSVOA_N
 ClientSampleId : ICVVN082125

Tgt Ion:105 Resp: 80237
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

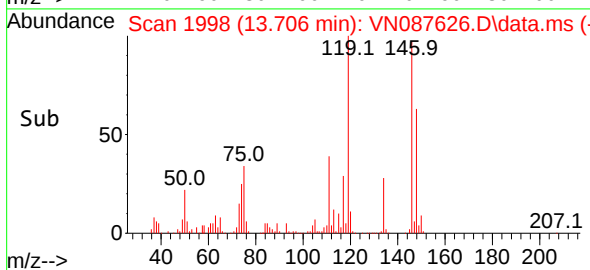
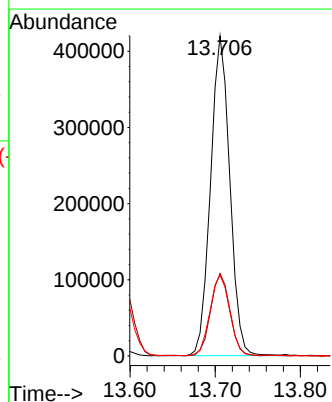
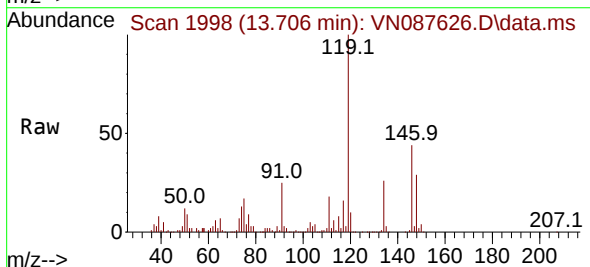
Manual Integrations
 APPROVED

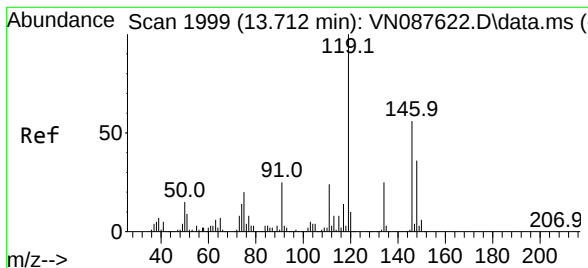
Reviewed By :John Carlone 08/22/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#86
 p-Isopropyltoluene
 Concen: 43.685 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087626.D
 Acq: 21 Aug 2025 15:47

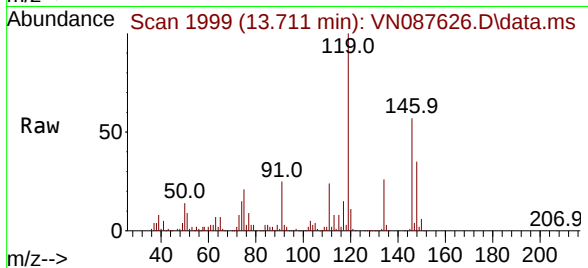
Tgt Ion:119 Resp: 658963
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 25.6 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 42.798 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

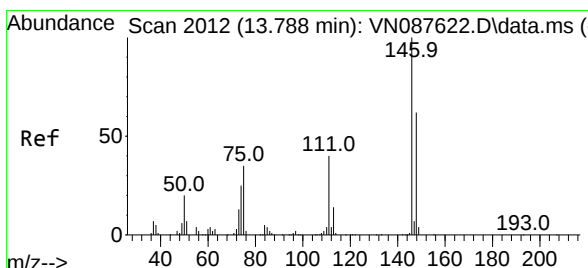
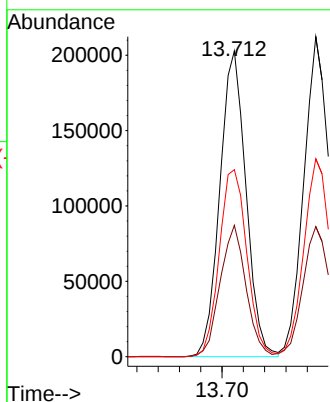
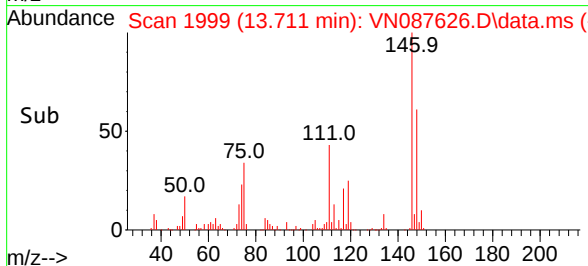
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



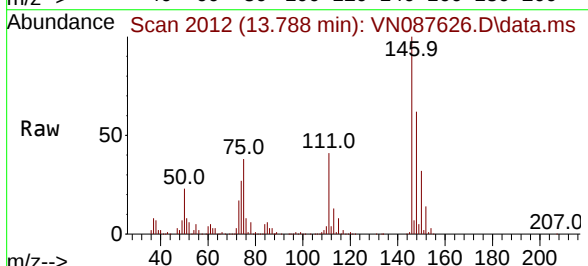
Tgt Ion:146 Resp: 346038
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.5
148 64.6 32.0 96.2

Manual Integrations
APPROVED

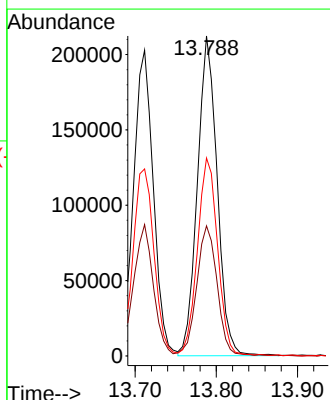
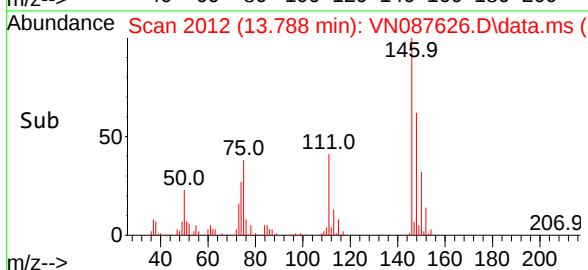
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

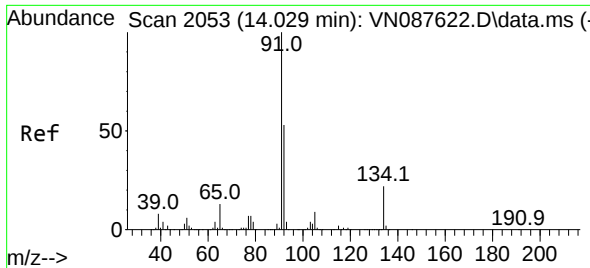


#88
1,4-Dichlorobenzene
Concen: 42.705 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



Tgt Ion:146 Resp: 359327
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 63.3 32.0 96.0





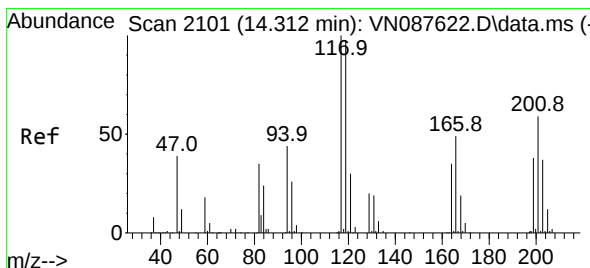
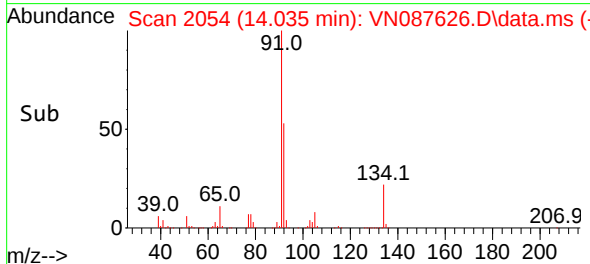
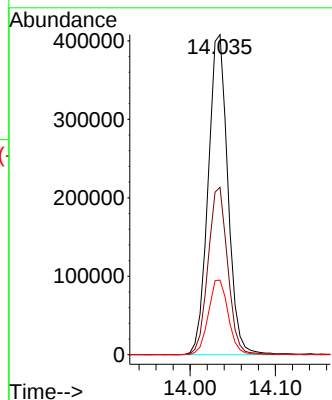
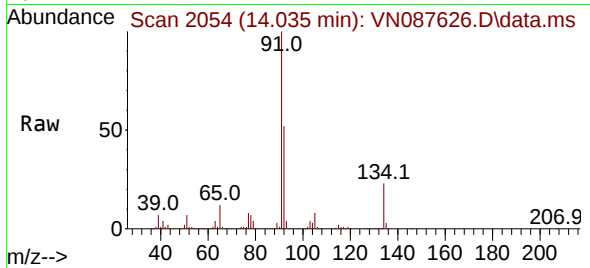
#89
n-Butylbenzene
Concen: 43.704 ug/l
RT: 14.035 min Scan# 2053
Delta R.T. 0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125

Tgt Ion: 91 Resp: 654734
Ion Ratio Lower Upper
91 100
92 52.1 25.9 77.8
134 23.7 11.7 35.0

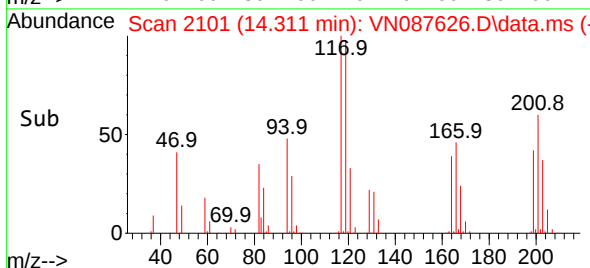
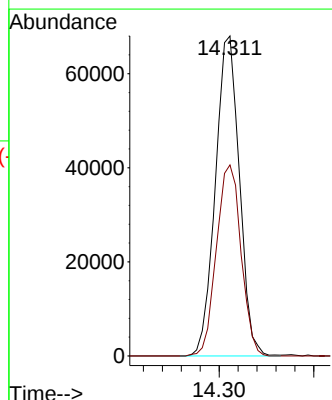
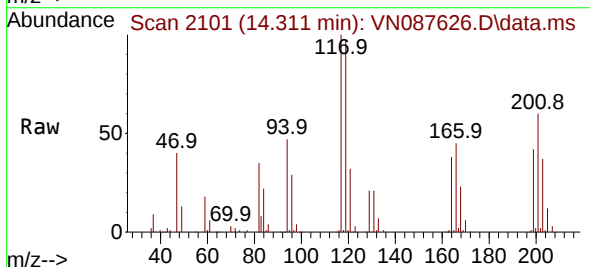
Manual Integrations
APPROVED

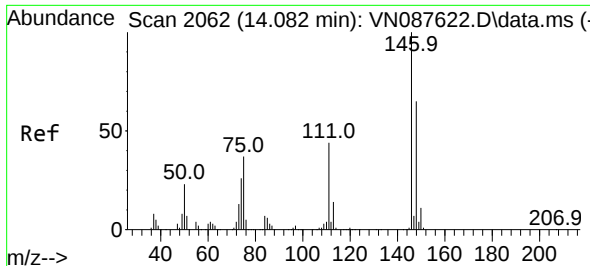
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#90
Hexachloroethane
Concen: 41.752 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

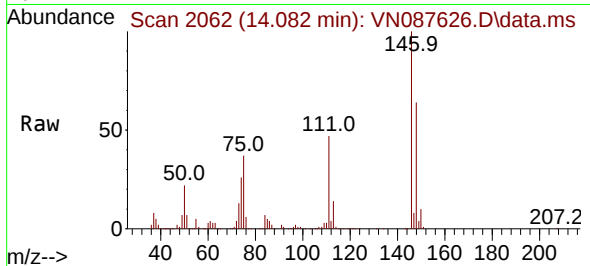
Tgt Ion:117 Resp: 119987
Ion Ratio Lower Upper
117 100
201 61.1 29.1 87.4





#91
1,2-Dichlorobenzene
Concen: 42.924 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

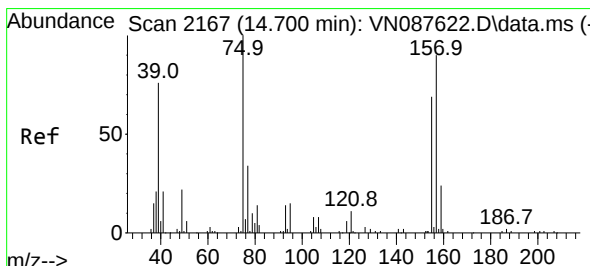
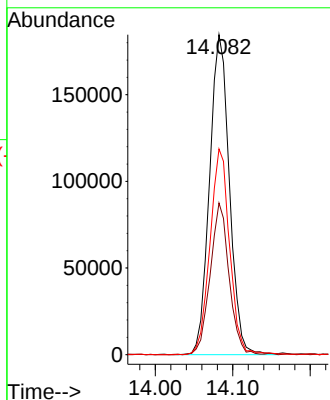
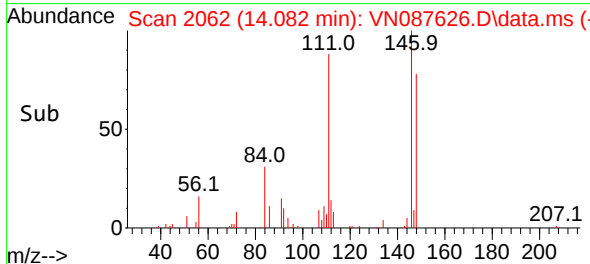
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



Tgt Ion:146 Resp: 329254
Ion Ratio Lower Upper
146 100
111 45.2 22.6 67.8
148 63.9 31.9 95.9

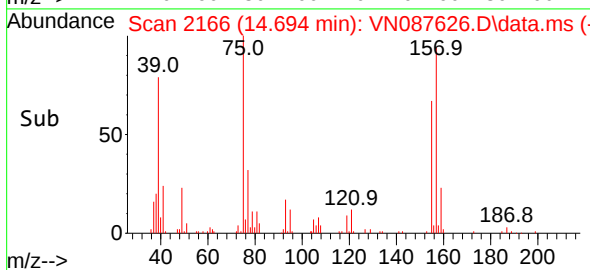
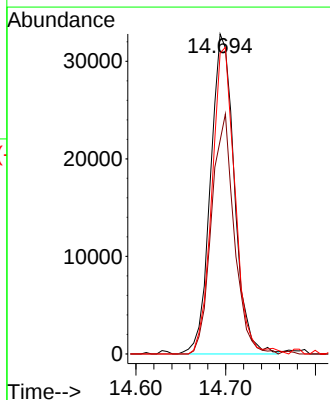
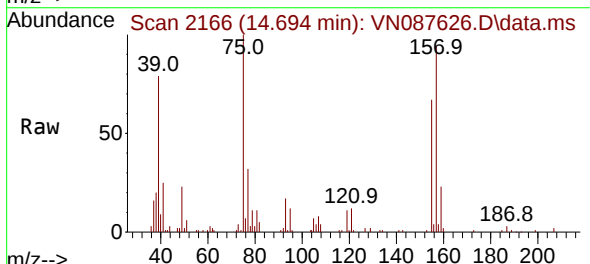
Manual Integrations
APPROVED

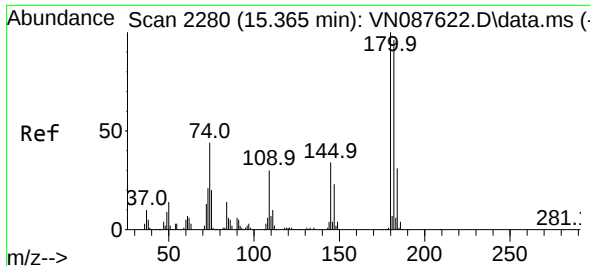
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.504 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

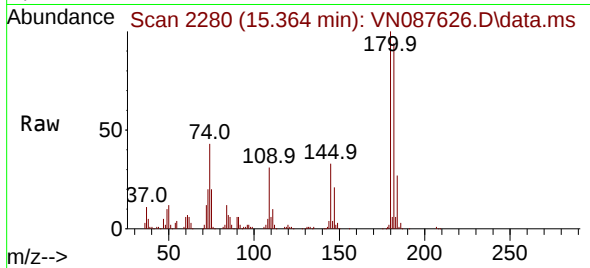
Tgt Ion: 75 Resp: 60532
Ion Ratio Lower Upper
75 100
155 71.2 36.6 109.9
157 92.2 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 42.852 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

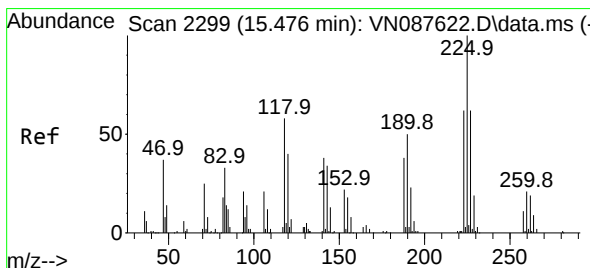
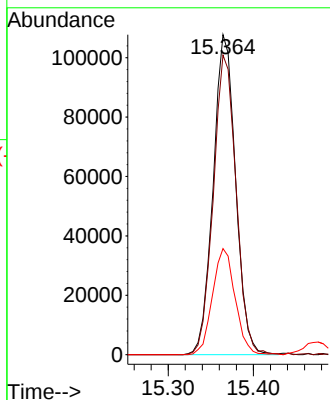
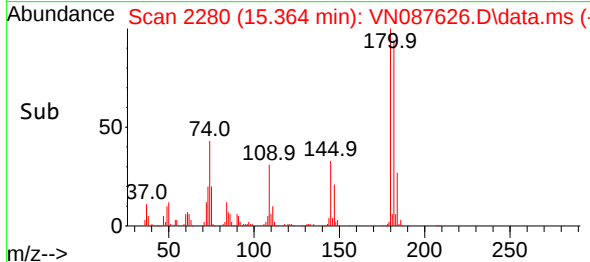
Instrument :
MSVOA_N
ClientSampleId :
ICVVN082125



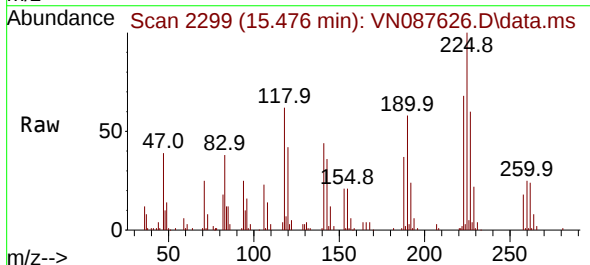
Tgt Ion:180 Resp: 19738
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 33.4 16.5 49.5

Manual Integrations
APPROVED

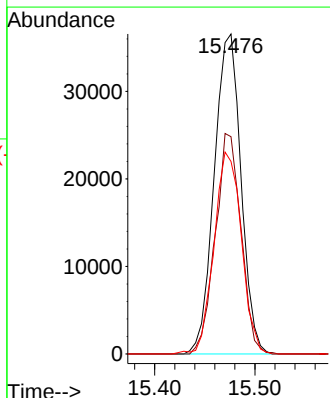
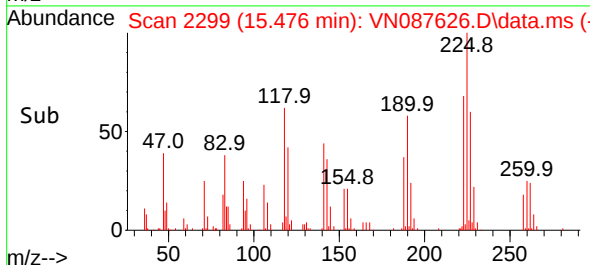
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

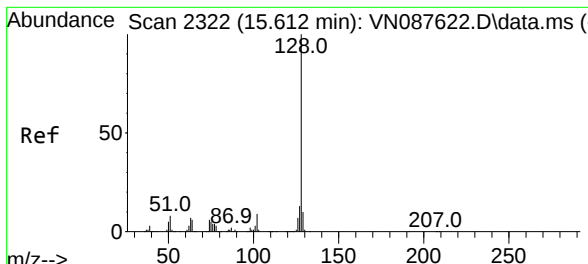


#94
Hexachlorobutadiene
Concen: 41.269 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47



Tgt Ion:225 Resp: 67769
Ion Ratio Lower Upper
225 100
223 66.2 32.0 96.2
227 64.5 32.1 96.5





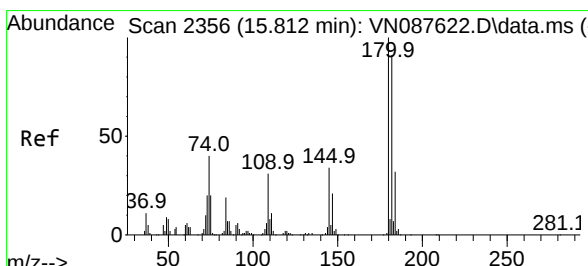
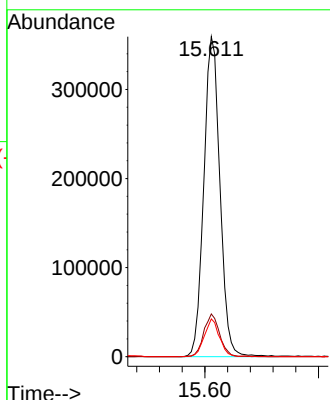
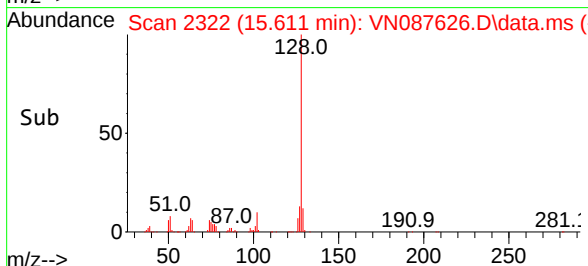
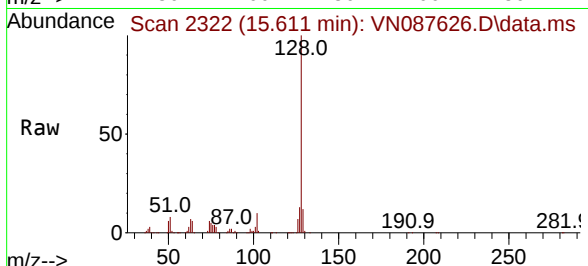
#95
Naphthalene
Concen: 43.329 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Instrument : MSVOA_N
ClientSampleId : ICVVN082125

Tgt Ion:128 Resp: 706917
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 42.444 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087626.D
Acq: 21 Aug 2025 15:47

Tgt Ion:180 Resp: 191126
Ion Ratio Lower Upper
180 100
182 96.0 46.8 140.3
145 35.4 17.3 52.0

