

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086492.D
 Acq On : 05 May 2025 17:37
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

Quant Time: May 06 01:46:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	171578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127655	51.308	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.620%			
35) Dibromofluoromethane	8.165	113	85061	58.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.340%			
50) Toluene-d8	10.565	98	398676	51.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.020%			
62) 4-Bromofluorobenzene	12.847	95	145272	50.964	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39712	19.525	ug/l	100
3) Chloromethane	2.359	50	53115	17.968	ug/l	99
4) Vinyl Chloride	2.512	62	51980	18.427	ug/l	97
5) Bromomethane	2.959	94	30283	23.867	ug/l	98
6) Chloroethane	3.124	64	34997	18.537	ug/l	97
7) Trichlorofluoromethane	3.501	101	63261	20.246	ug/l	100
8) Diethyl Ether	3.959	74	26091	19.127	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	38086	20.149	ug/l	98
10) Methyl Iodide	4.583	142	48055	23.124	ug/l	94
11) Tert butyl alcohol	5.518	59	43634	96.118	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37971	18.803	ug/l	97
13) Acrolein	4.177	56	21999	94.543	ug/l	97
14) Allyl chloride	5.018	41	61471m	17.123	ug/l	
15) Acrylonitrile	5.718	53	108001	96.239	ug/l	100
16) Acetone	4.430	43	89095	100.152	ug/l	100
17) Carbon Disulfide	4.712	76	102495	16.950	ug/l	97
18) Methyl Acetate	5.024	43	50923	17.051	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	143120	19.280	ug/l	99
20) Methylene Chloride	5.277	84	45869	19.942	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	41195	19.512	ug/l	93
22) Diisopropyl ether	6.671	45	137809	17.646	ug/l	95
23) Vinyl Acetate	6.600	43	564231	103.353	ug/l	97
24) 1,1-Dichloroethane	6.565	63	77933	18.913	ug/l	96
25) 2-Butanone	7.483	43	141624	91.449	ug/l	95
26) 2,2-Dichloropropane	7.488	77	61327	16.623	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	51739	19.744	ug/l	93
28) Bromochloromethane	7.812	49	33085	18.937	ug/l	90
29) Tetrahydrofuran	7.835	42	94176	90.938	ug/l	96
30) Chloroform	7.965	83	80098	19.788	ug/l	97
31) Cyclohexane	8.253	56	69926	17.342	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	68811	19.872	ug/l	97
36) 1,1-Dichloropropene	8.371	75	56718	19.420	ug/l	99
37) Ethyl Acetate	7.559	43	57532	18.711	ug/l	99
38) Carbon Tetrachloride	8.359	117	57572	20.699	ug/l	99
39) Methylcyclohexane	9.600	83	63759	18.367	ug/l	98
40) Benzene	8.606	78	183706	19.632	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32727	18.364	ug/l	97
42) 1,2-Dichloroethane	8.671	62	62495	20.943	ug/l	99
43) Isopropyl Acetate	8.688	43	110170	18.530	ug/l	99
44) Trichloroethene	9.347	130	45125	20.346	ug/l	97
45) 1,2-Dichloropropane	9.618	63	43743	19.097	ug/l	99
46) Dibromomethane	9.706	93	31060	21.282	ug/l	95
47) Bromodichloromethane	9.882	83	64878	20.582	ug/l	96
48) Methyl methacrylate	9.677	41	48795	18.071	ug/l	96
49) 1,4-Dioxane	9.688	88	18407	400.760	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	306689	97.404	ug/l	99
52) Toluene	10.629	92	120415	20.623	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68961	19.599	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	72527	18.767	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	43962	20.927	ug/l	96
56) Ethyl methacrylate	10.871	69	73684	19.082	ug/l	98
57) 1,3-Dichloropropane	11.159	76	75754	20.324	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	150725	82.237	ug/l	96
59) 2-Hexanone	11.194	43	224417	96.092	ug/l	98
60) Dibromochloromethane	11.359	129	48590	21.063	ug/l	100
61) 1,2-Dibromoethane	11.465	107	45638	21.530	ug/l	98
64) Tetrachloroethene	11.100	164	45856	20.708	ug/l	98
65) Chlorobenzene	11.888	112	131973	20.542	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	44173	20.842	ug/l	99
67) Ethyl Benzene	11.959	91	233081	20.105	ug/l	99
68) m/p-Xylenes	12.071	106	175303	40.356	ug/l	99
69) o-Xylene	12.394	106	88031	20.492	ug/l	96
70) Styrene	12.406	104	143406	20.035	ug/l	99
71) Bromoform	12.576	173	33277	20.854	ug/l #	98
73) Isopropylbenzene	12.694	105	215542	20.344	ug/l	99
74) N-amyl acetate	12.488	43	92108	17.464	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	63088	20.710	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	59573m	19.492	ug/l	
77) Bromobenzene	12.976	156	51779	22.057	ug/l	91
78) n-propylbenzene	13.035	91	245316	19.650	ug/l	99
79) 2-Chlorotoluene	13.123	91	155834	19.948	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	174103	20.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22903	17.997	ug/l	97
82) 4-Chlorotoluene	13.217	91	155170	19.996	ug/l	99
83) tert-Butylbenzene	13.435	119	150109	19.978	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	175058	19.833	ug/l	98
85) sec-Butylbenzene	13.612	105	204910	19.662	ug/l	98
86) p-Isopropyltoluene	13.723	119	171188	19.928	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	90718	20.557	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	89810	20.206	ug/l	99
89) n-Butylbenzene	14.053	91	142578	18.725	ug/l	99
90) Hexachloroethane	14.329	117	27800	19.240	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	88881	20.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11069	18.021	ug/l	89
93) 1,2,4-Trichlorobenzene	15.388	180	39022	19.047	ug/l	97
94) Hexachlorobutadiene	15.494	225	15045	19.454	ug/l	99
95) Naphthalene	15.635	128	197199	27.154	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38284	19.738	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01

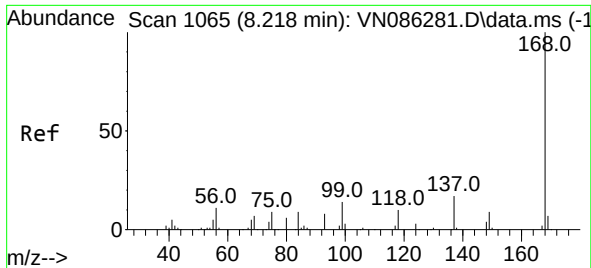
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

Quant Time: May 06 01:46:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

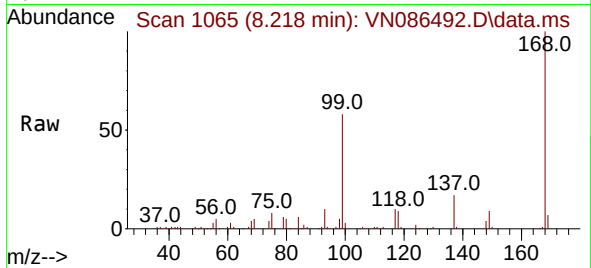
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

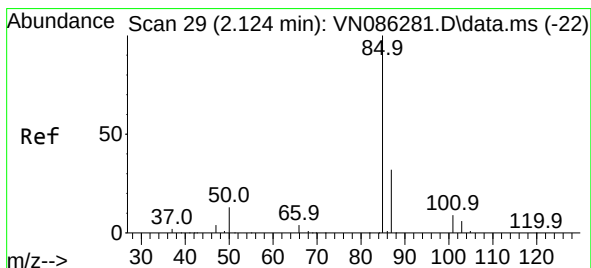
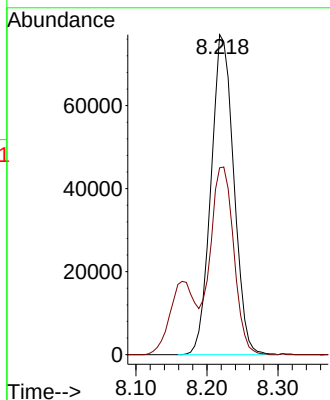
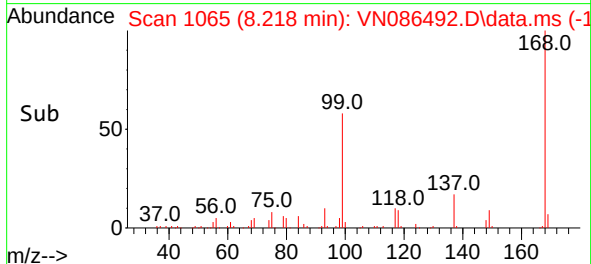
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion:168 Resp: 171578
Ion Ratio Lower Upper
168 100
99 58.4 52.5 78.7

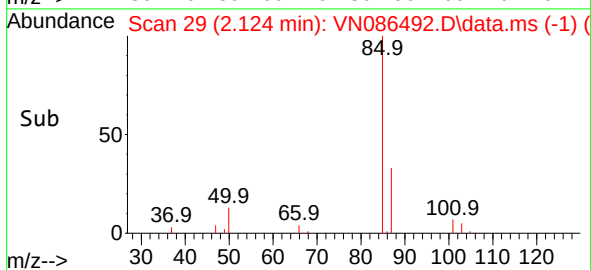
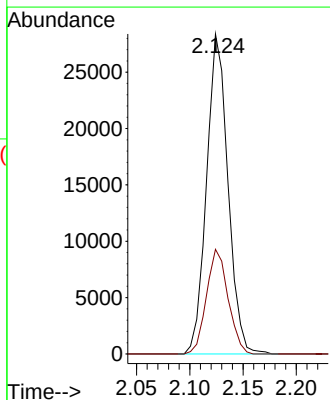
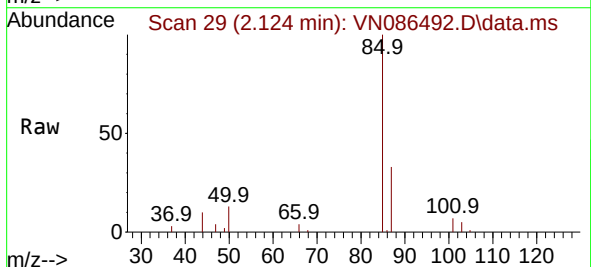
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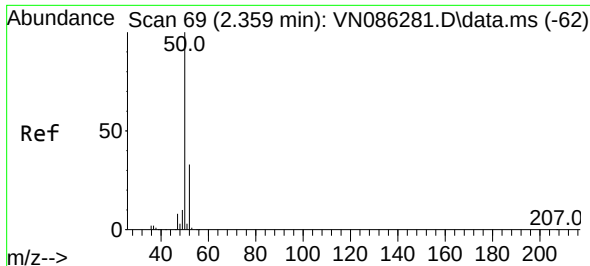
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#2
Dichlorodifluoromethane
Concen: 19.525 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

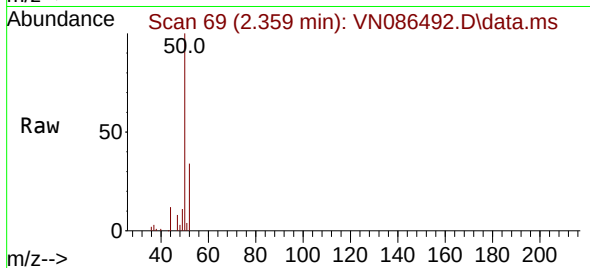
Tgt Ion: 85 Resp: 39712
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8





#3
Chloromethane
Concen: 17.968 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

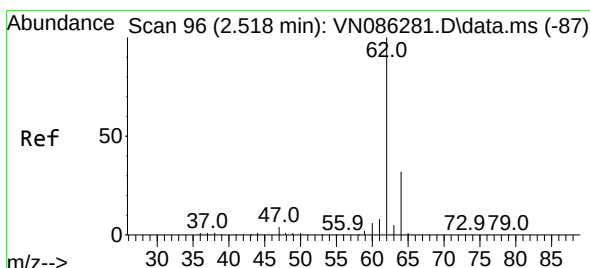
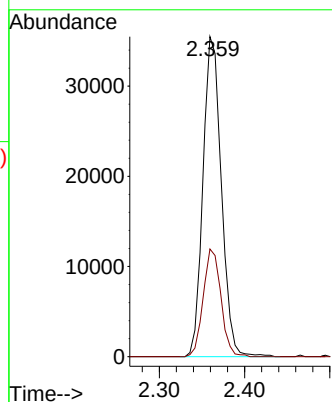
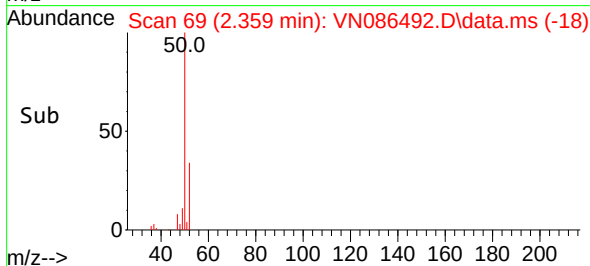
Instrument :
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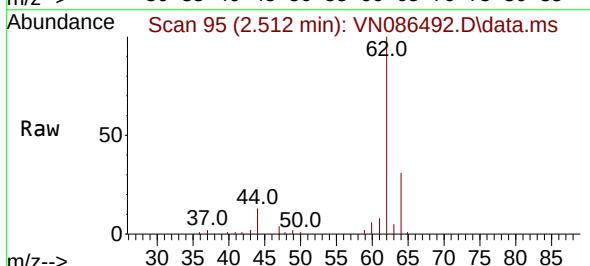
Tgt Ion: 50 Resp: 5311
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

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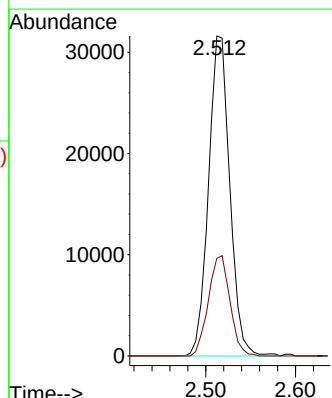
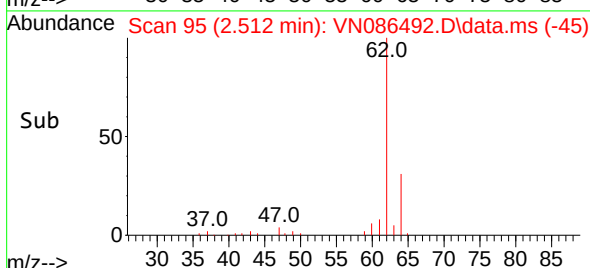
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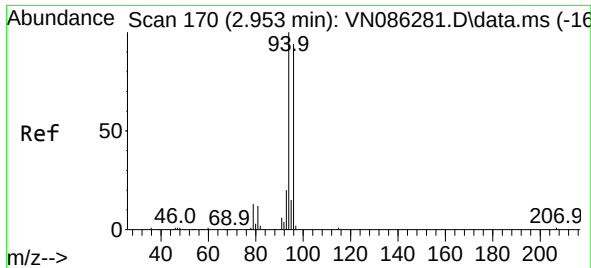


#4
Vinyl Chloride
Concen: 18.427 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



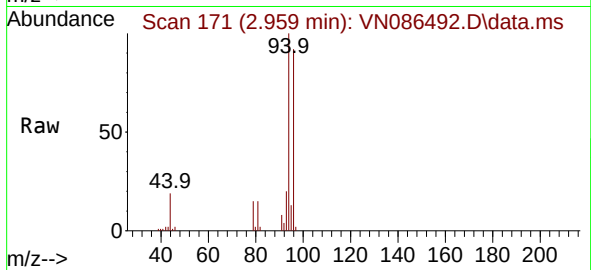
Tgt Ion: 62 Resp: 51980
Ion Ratio Lower Upper
62 100
64 30.5 25.6 38.4





#5
Bromomethane
Concen: 23.867 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

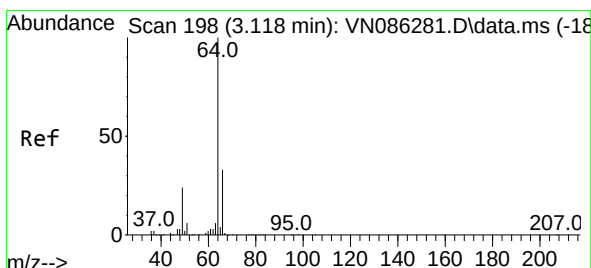
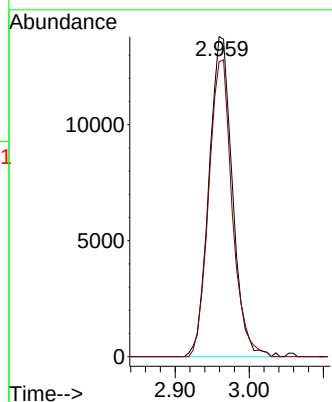
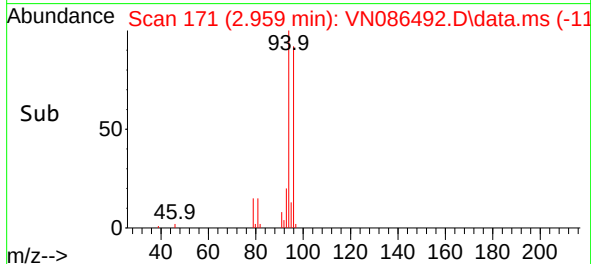
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Tgt Ion: 94 Resp: 3028
Ion Ratio Lower Upper
94 100
96 92.2 75.2 112.8

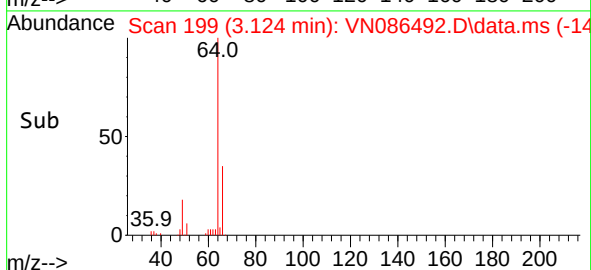
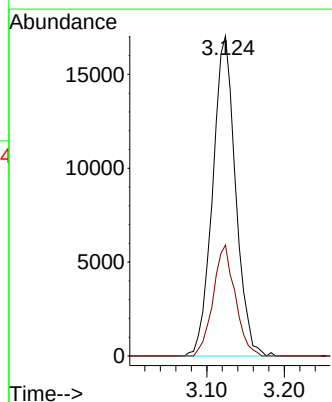
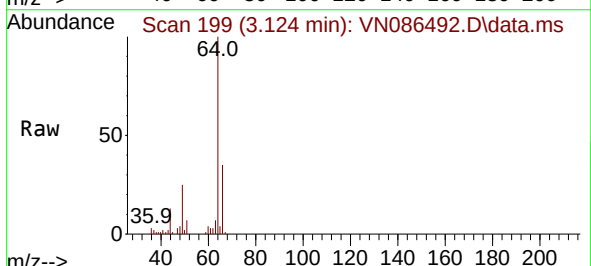
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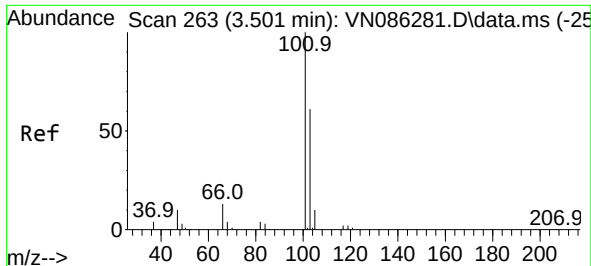
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#6
Chloroethane
Concen: 18.537 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

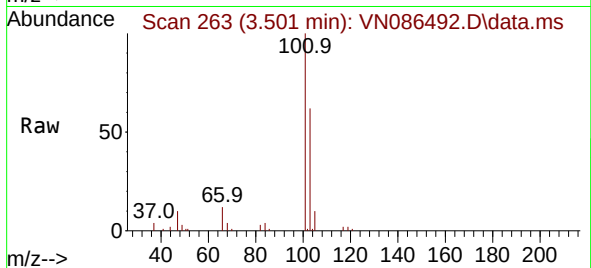
Tgt Ion: 64 Resp: 34997
Ion Ratio Lower Upper
64 100
66 34.7 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 20.246 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

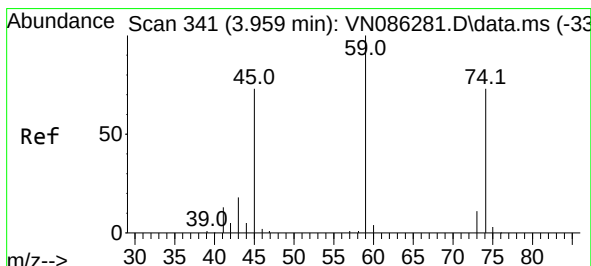
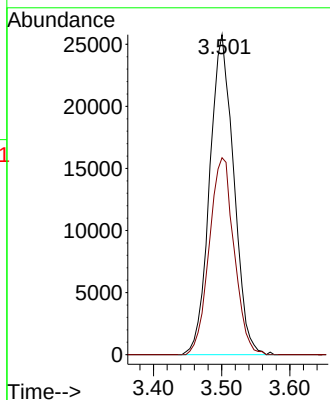
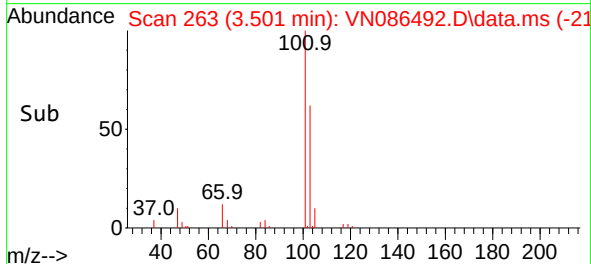
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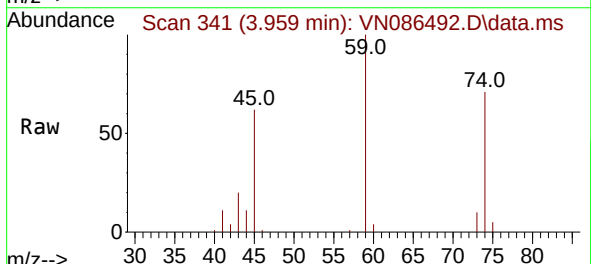
Tgt Ion:101 Resp: 6326
 Ion Ratio Lower Upper
 101 100
 103 61.6 49.2 73.8

Manual Integrations
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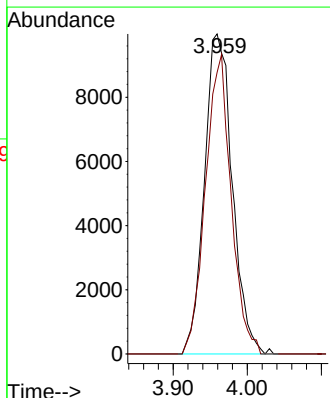
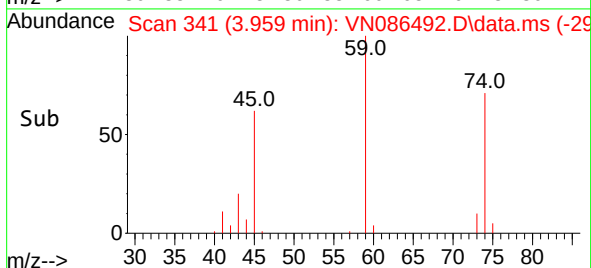
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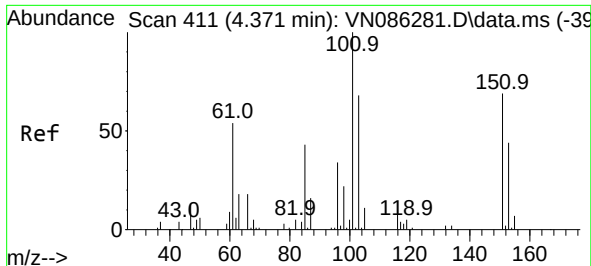


#8
 Diethyl Ether
 Concen: 19.127 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37



Tgt Ion: 74 Resp: 26091
 Ion Ratio Lower Upper
 74 100
 45 86.1 48.0 144.2





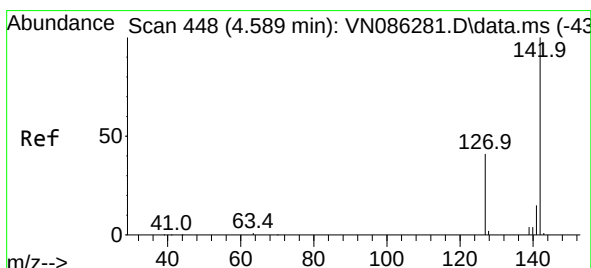
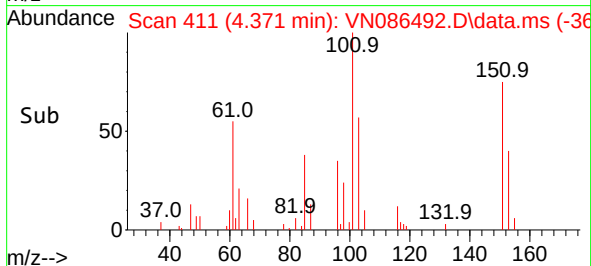
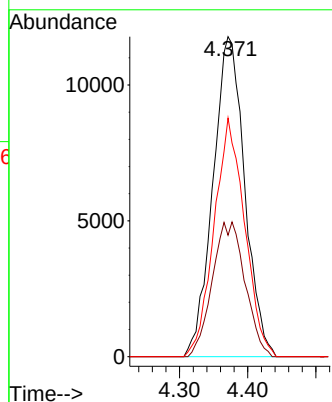
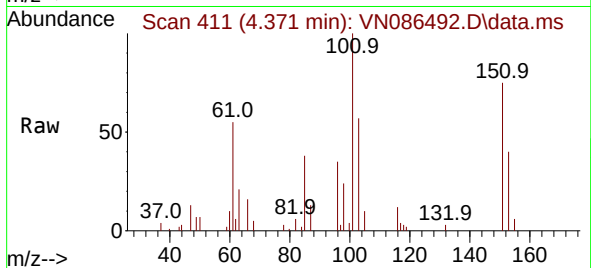
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.149 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:101 Resp: 3808
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 72.0 56.1 84.1

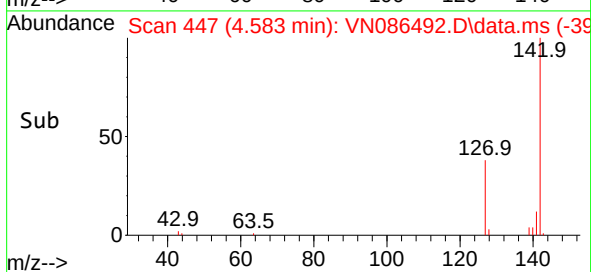
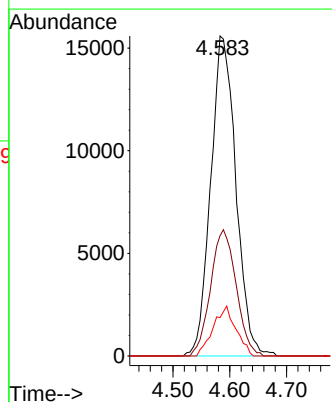
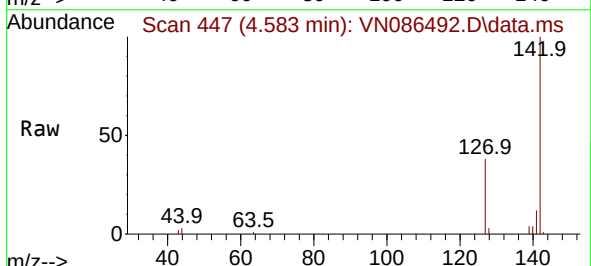
Manual Integrations
APPROVED

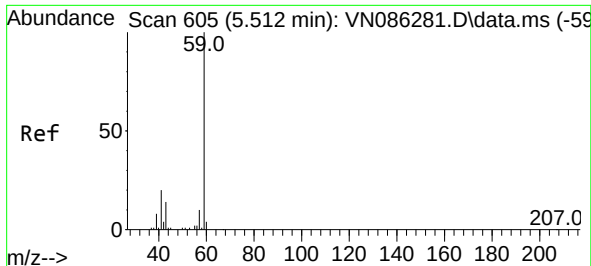
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#10
Methyl Iodide
Concen: 23.124 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

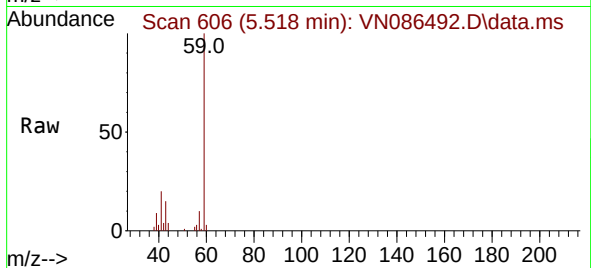
Tgt Ion:142 Resp: 48055
Ion Ratio Lower Upper
142 100
127 37.6 32.7 49.1
141 12.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 96.118 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

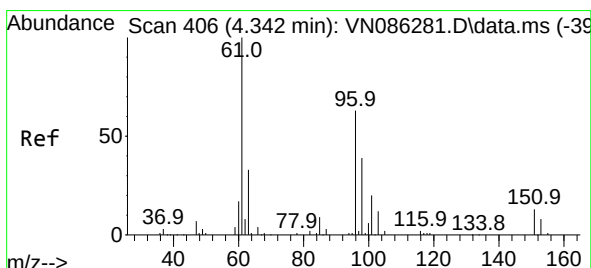
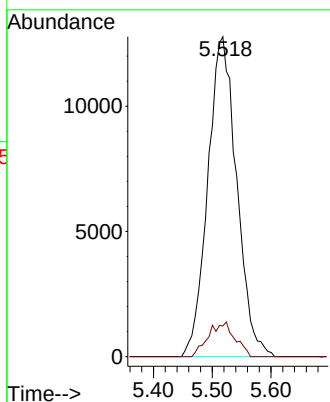
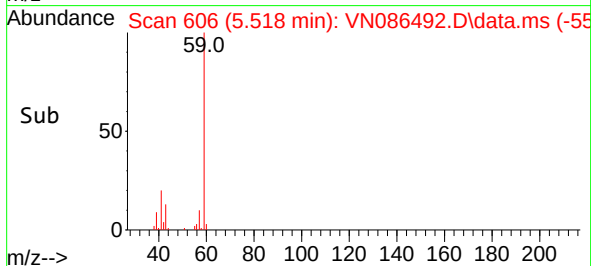
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



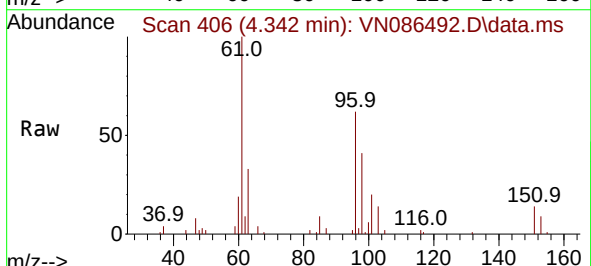
Tgt Ion: 59 Resp: 43634
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

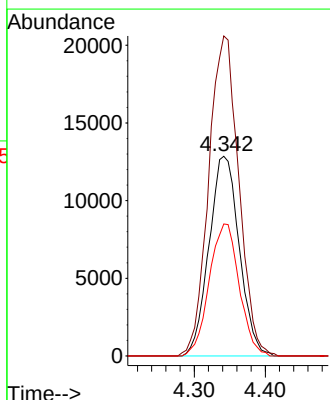
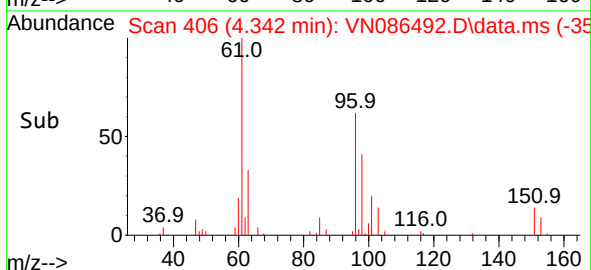
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

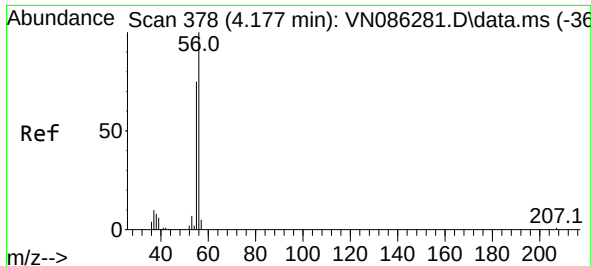


#12
1,1-Dichloroethene
Concen: 18.803 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



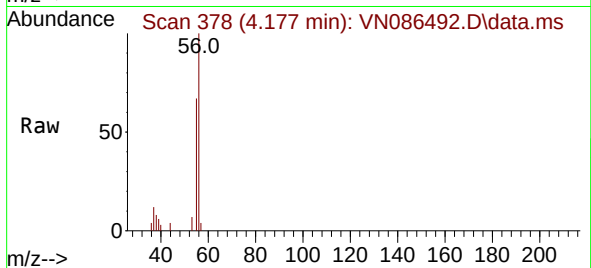
Tgt Ion: 96 Resp: 37971
Ion Ratio Lower Upper
96 100
61 160.3 126.6 189.8
98 66.1 49.6 74.4





#13
Acrolein
Concen: 94.543 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

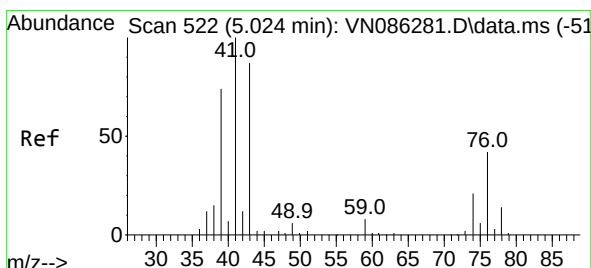
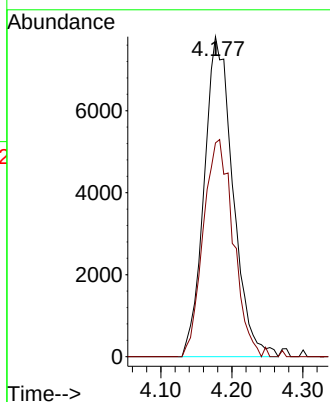
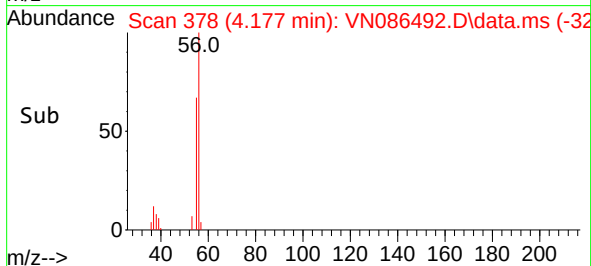
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



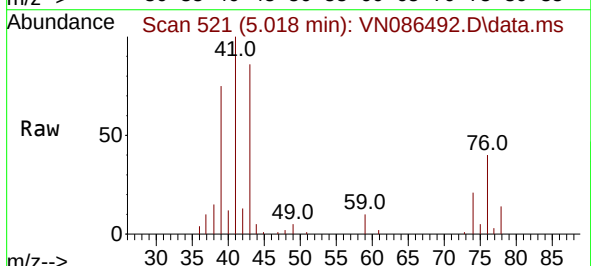
Tgt Ion: 56 Resp: 2199
Ion Ratio Lower Upper
56 100
55 70.9 58.5 87.7

Manual Integrations
APPROVED

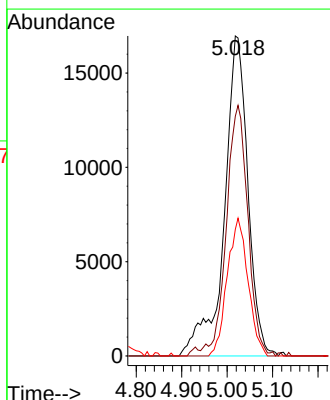
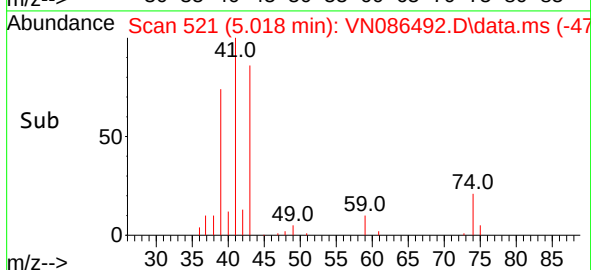
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

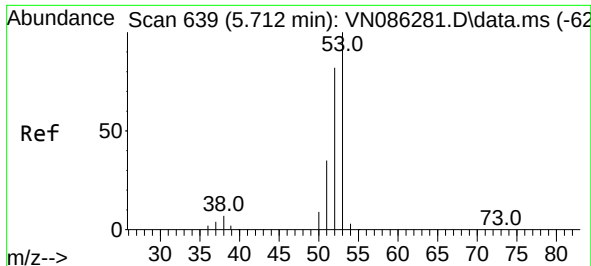


#14
Allyl chloride
Concen: 17.123 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



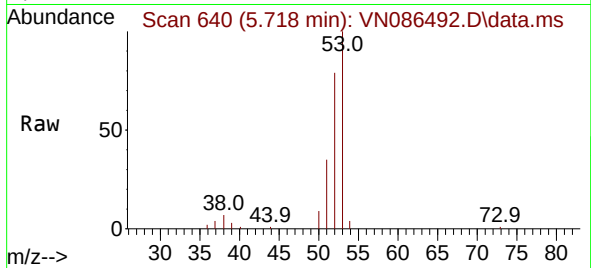
Tgt Ion: 41 Resp: 61471
Ion Ratio Lower Upper
41 100
39 70.9 59.2 88.8
76 37.8 31.2 46.8





#15
Acrylonitrile
Concen: 96.239 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

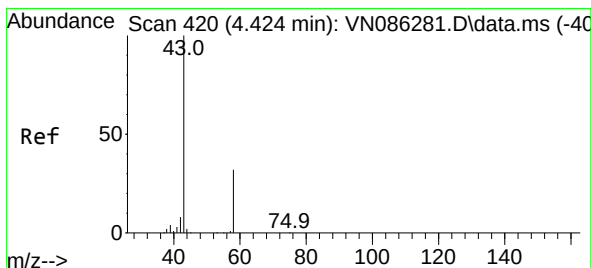
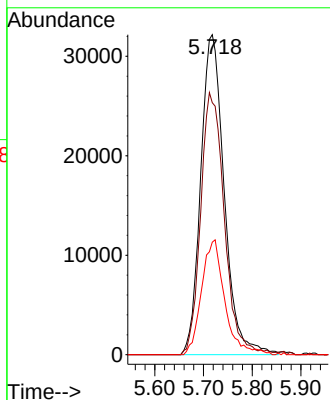
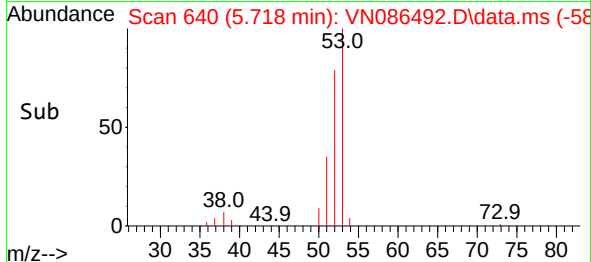
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



Tgt Ion: 53 Resp: 10800
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 35.4 28.6 42.8

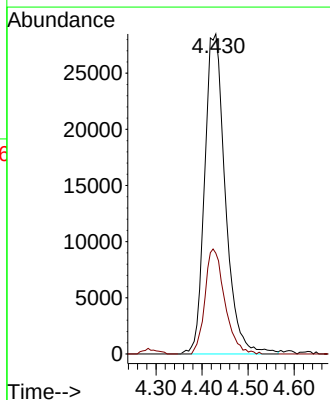
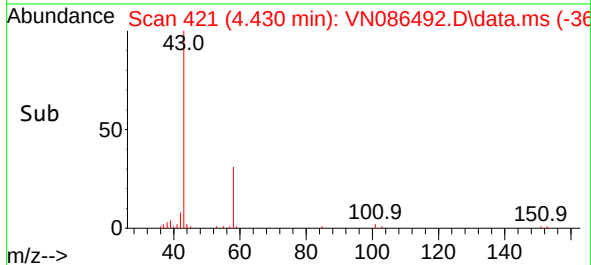
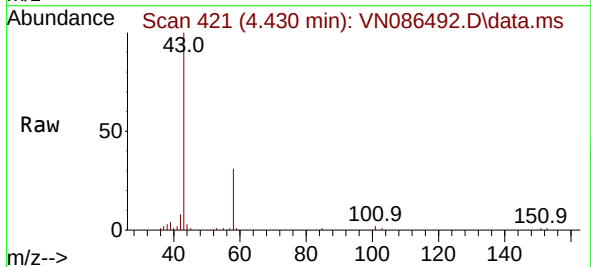
Manual Integrations
APPROVED

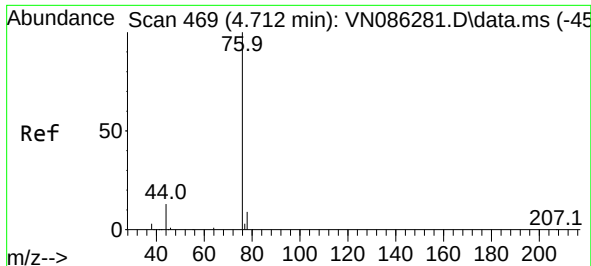
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#16
Acetone
Concen: 100.152 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

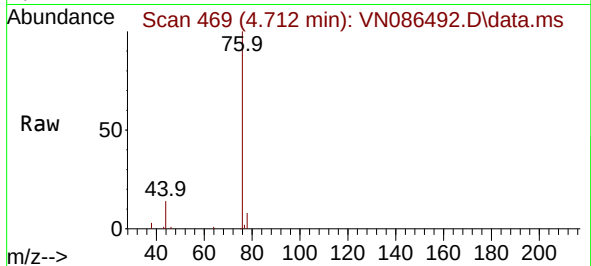
Tgt Ion: 43 Resp: 89095
Ion Ratio Lower Upper
43 100
58 31.5 25.3 37.9





#17
Carbon Disulfide
Concen: 16.950 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

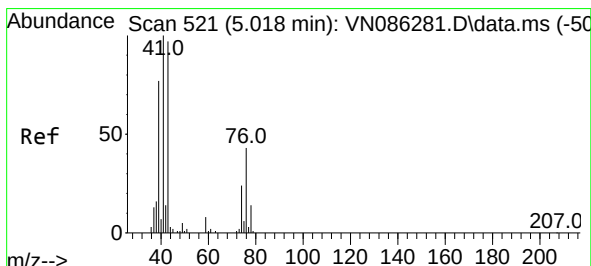
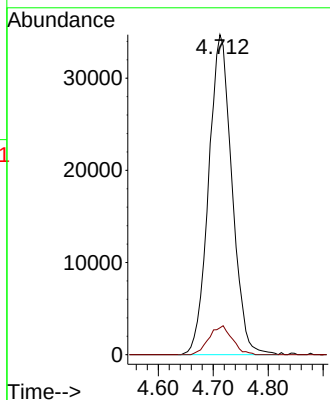
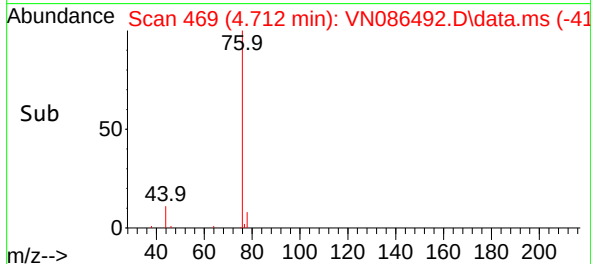
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



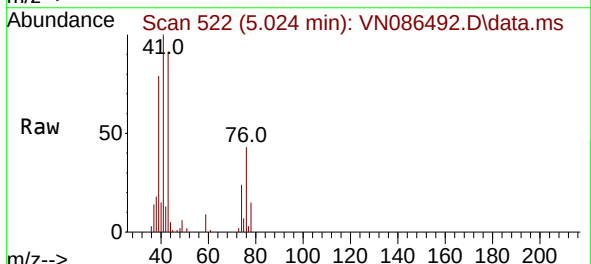
Tgt Ion: 76 Resp: 10249
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

Manual Integrations
APPROVED

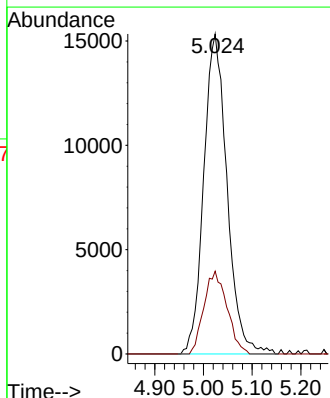
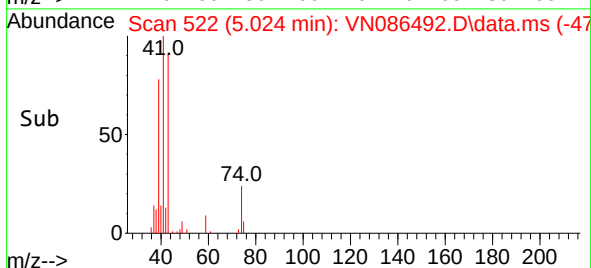
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

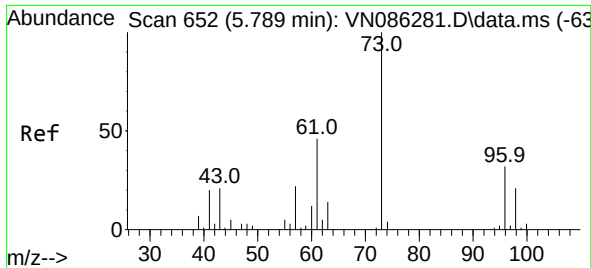


#18
Methyl Acetate
Concen: 17.051 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



Tgt Ion: 43 Resp: 50923
Ion Ratio Lower Upper
43 100
74 25.6 19.8 29.6





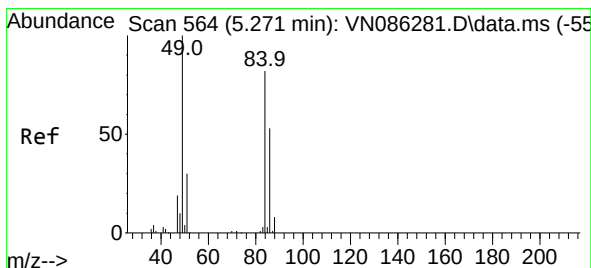
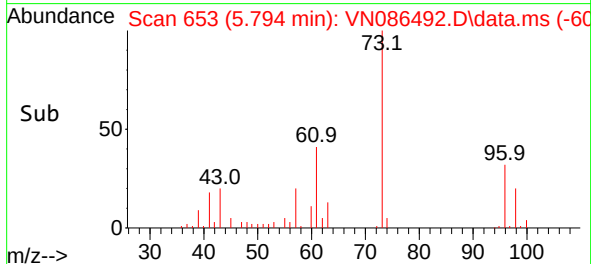
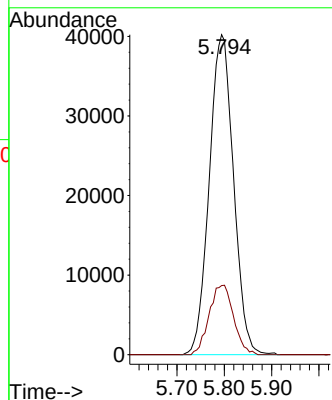
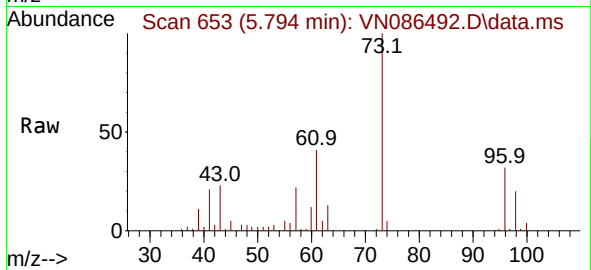
#19
Methyl tert-butyl Ether
Concen: 19.280 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 73 Resp: 143120
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

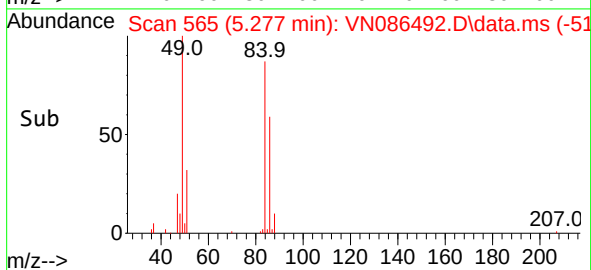
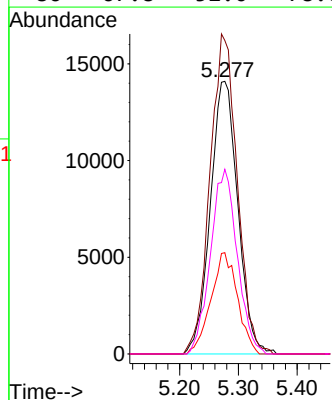
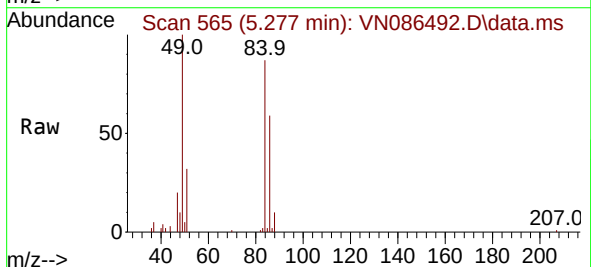
Manual Integrations
APPROVED

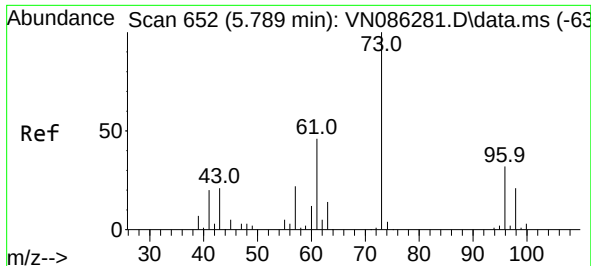
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#20
Methylene Chloride
Concen: 19.942 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

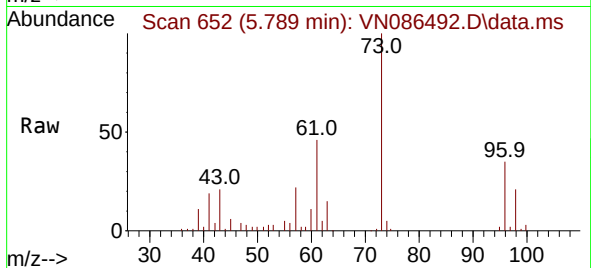
Tgt Ion: 84 Resp: 45869
Ion Ratio Lower Upper
84 100
49 115.0 98.2 147.2
51 37.1 29.8 44.6
86 67.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.512 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

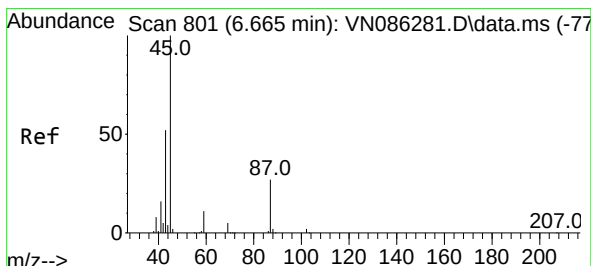
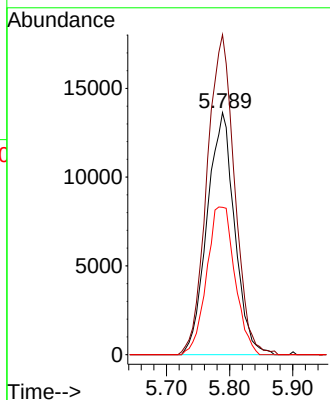
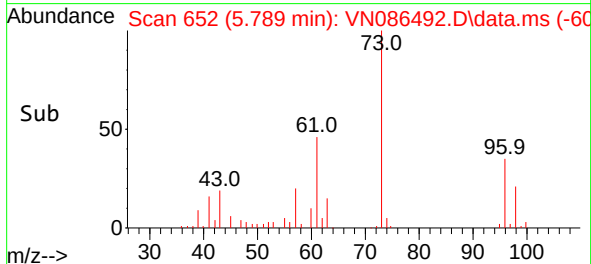
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



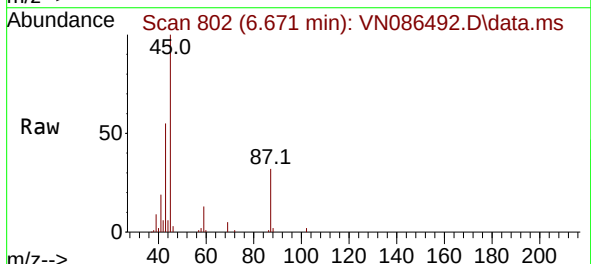
Tgt Ion: 96 Resp: 4119
Ion Ratio Lower Upper
96 100
61 132.2 114.6 171.8
98 60.9 51.2 76.8

Manual Integrations
APPROVED

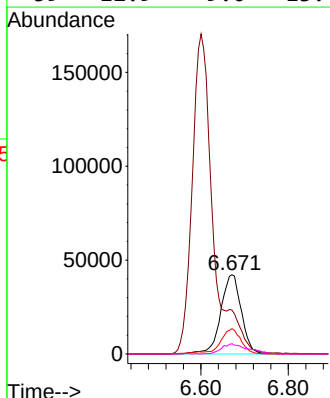
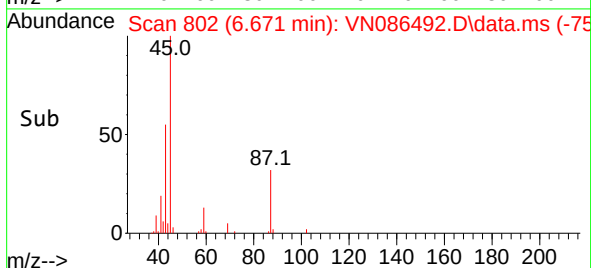
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

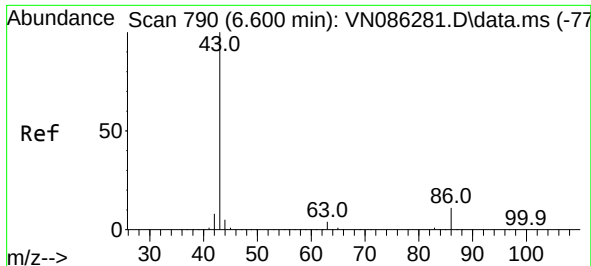


#22
Diisopropyl ether
Concen: 17.646 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



Tgt Ion: 45 Resp: 137809
Ion Ratio Lower Upper
45 100
43 53.9 41.8 62.8
87 32.0 21.6 32.4
59 12.9 9.0 13.4





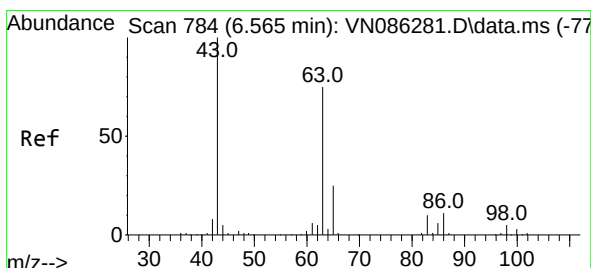
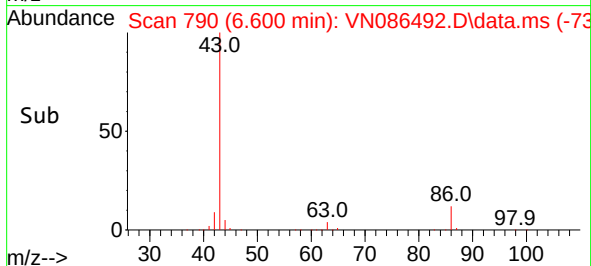
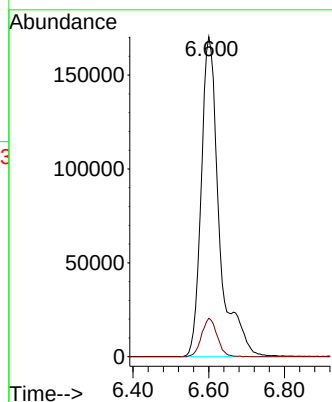
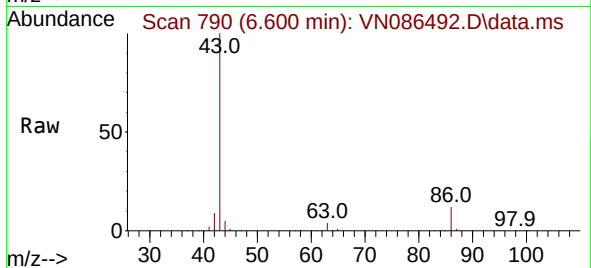
#23
 Vinyl Acetate
 Concen: 103.353 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Tgt Ion: 43 Resp: 56423
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0

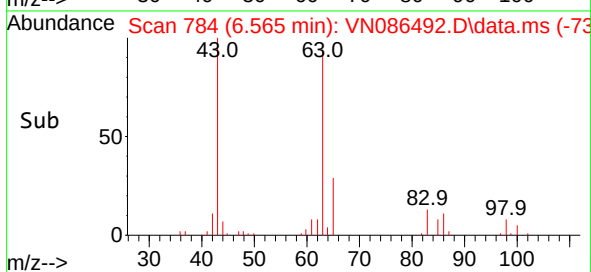
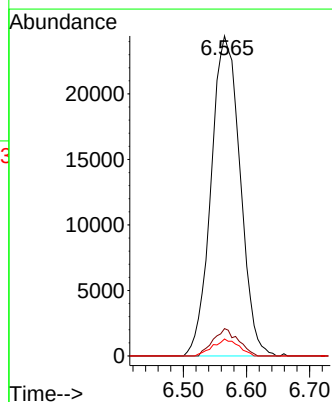
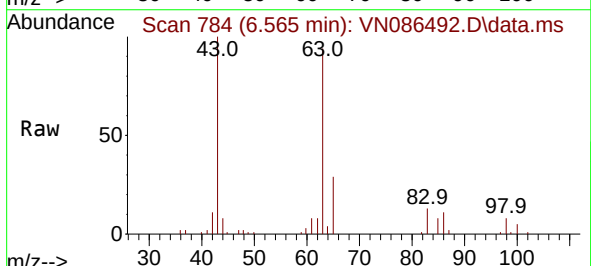
Manual Integrations
 APPROVED

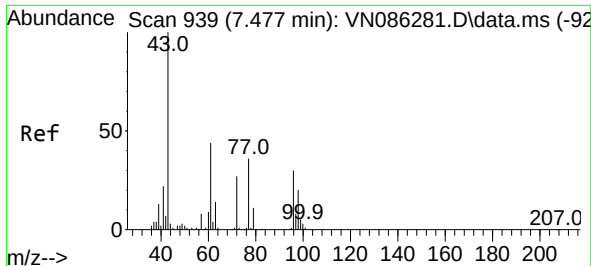
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#24
 1,1-Dichloroethane
 Concen: 18.913 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

Tgt Ion: 63 Resp: 77933
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.4 10.2
 100 5.3 2.1 6.5





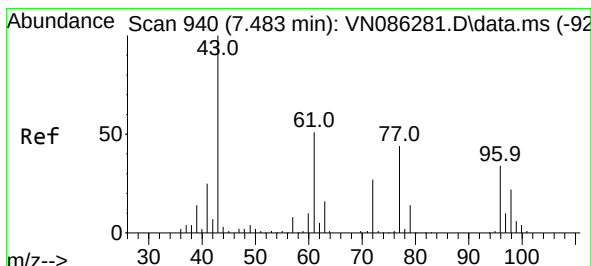
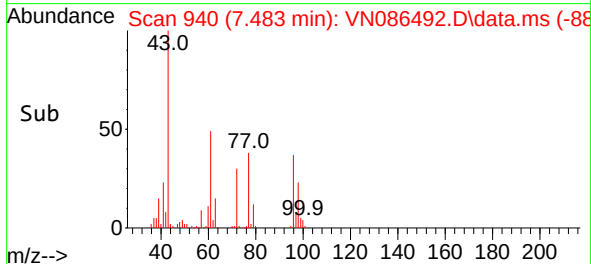
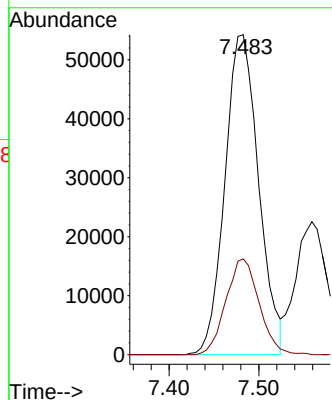
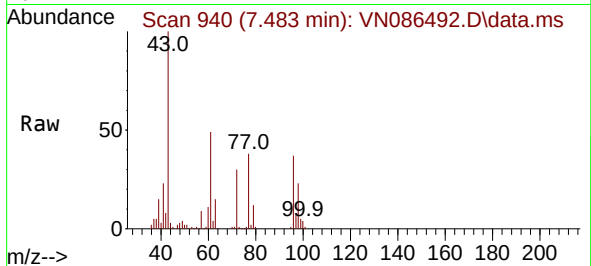
#25
2-Butanone
Concen: 91.449 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 43 Resp: 141624
Ion Ratio Lower Upper
43 100
72 29.9 21.7 32.5

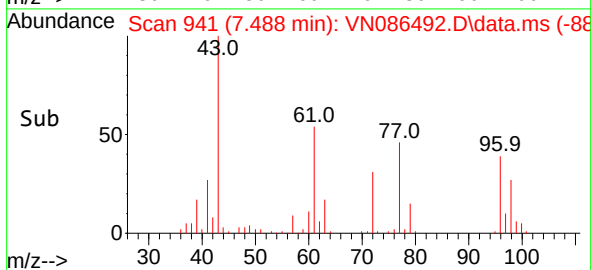
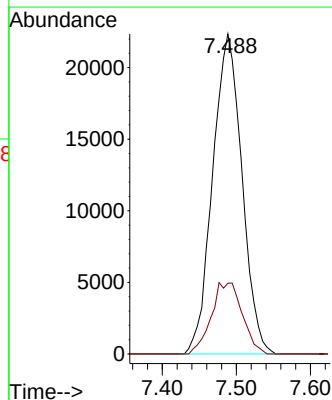
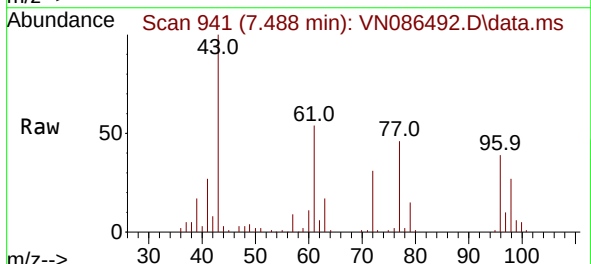
Manual Integrations
APPROVED

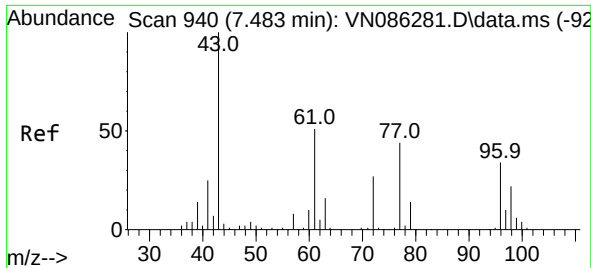
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#26
2,2-Dichloropropane
Concen: 16.623 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

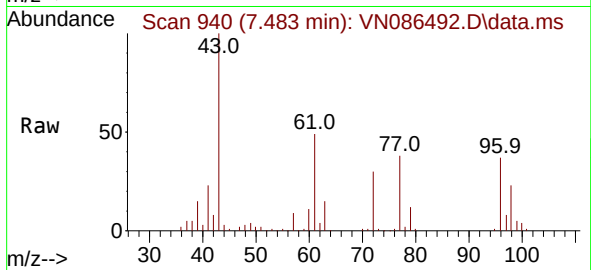
Tgt Ion: 77 Resp: 61327
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.744 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

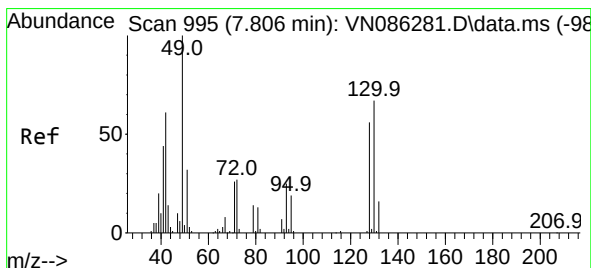
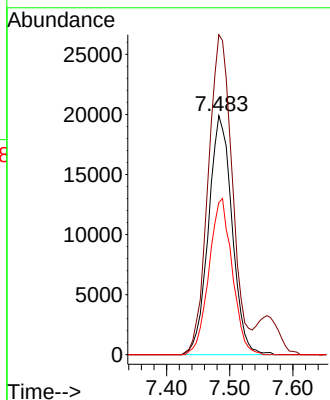
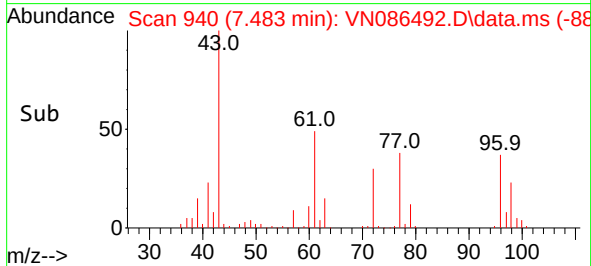
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01



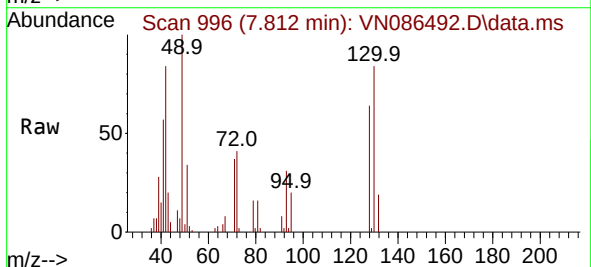
Tgt Ion: 96 Resp: 51739
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 299.0
 98 64.3 0.0 129.6

Manual Integrations
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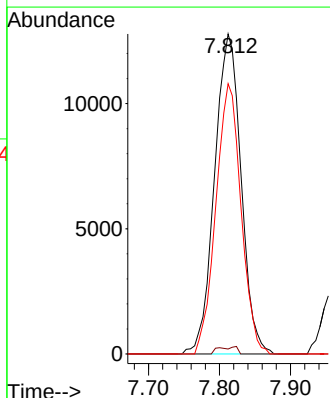
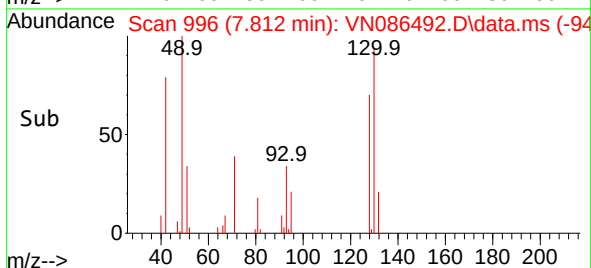
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

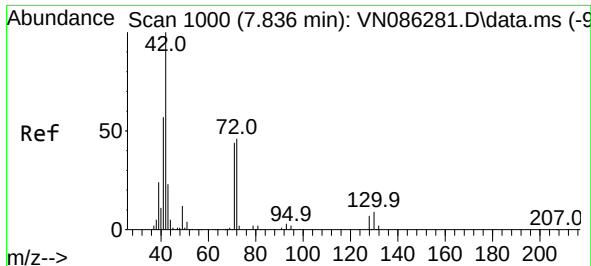


#28
 Bromochloromethane
 Concen: 18.937 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37



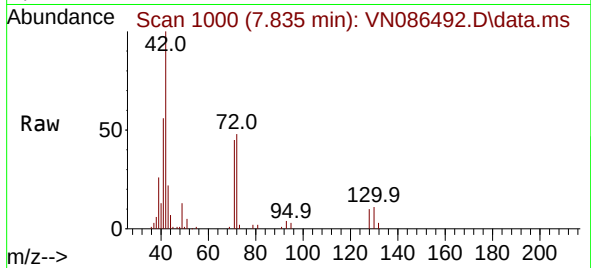
Tgt Ion: 49 Resp: 33085
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.4
 130 80.2 57.1 85.7





#29
Tetrahydrofuran
Concen: 90.938 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

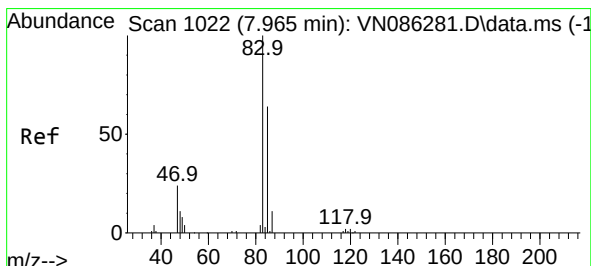
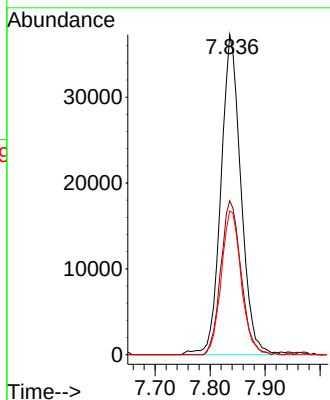
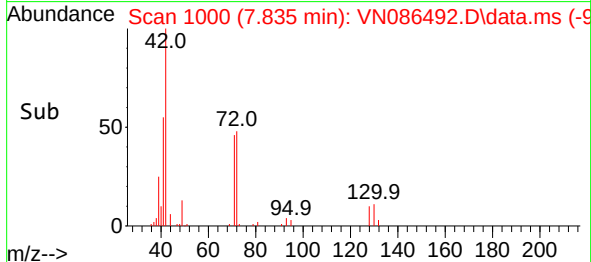
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



Tgt Ion: 42 Resp: 94170
Ion Ratio Lower Upper
42 100
72 48.6 36.2 54.4
71 44.9 34.0 51.0

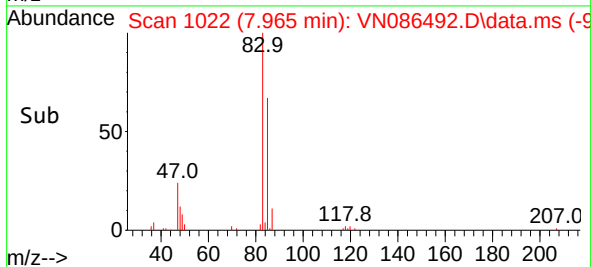
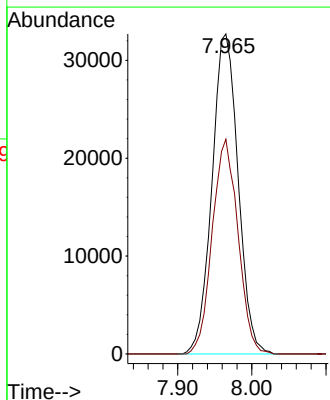
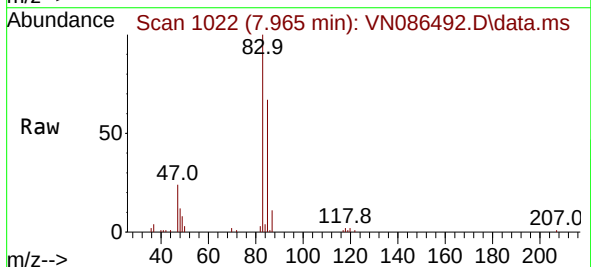
Manual Integrations
APPROVED

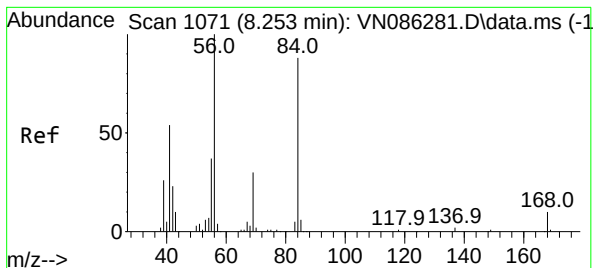
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#30
Chloroform
Concen: 19.788 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion: 83 Resp: 80098
Ion Ratio Lower Upper
83 100
85 67.1 51.5 77.3





#31

Cyclohexane

Concen: 17.342 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 56 Resp: 69920

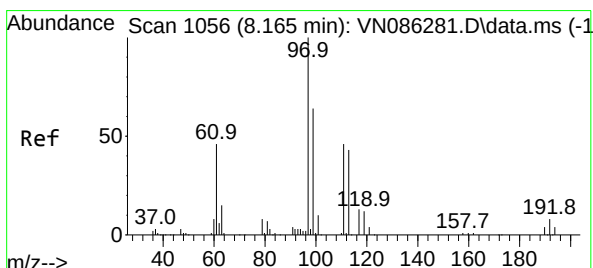
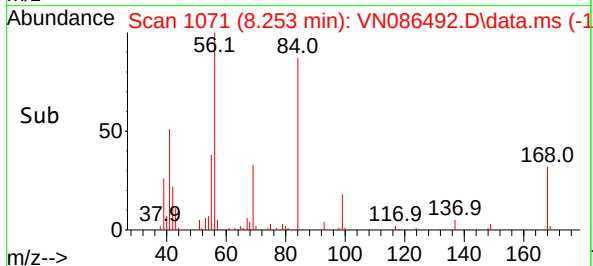
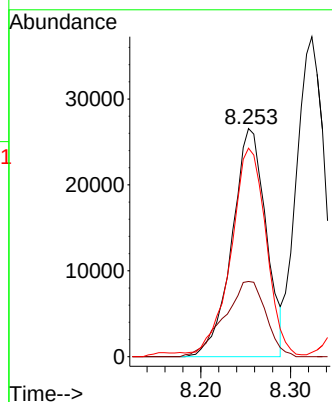
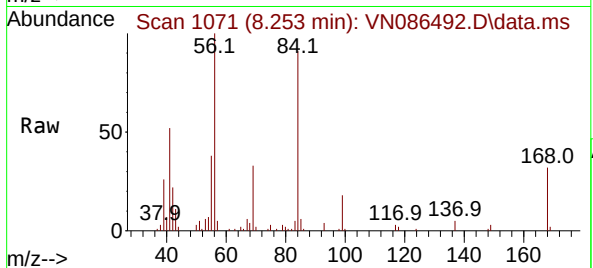
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.2	36.2
84	89.6	70.3	105.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#32

1,1,1-Trichloroethane

Concen: 19.872 ug/l

RT: 8.165 min Scan# 1056

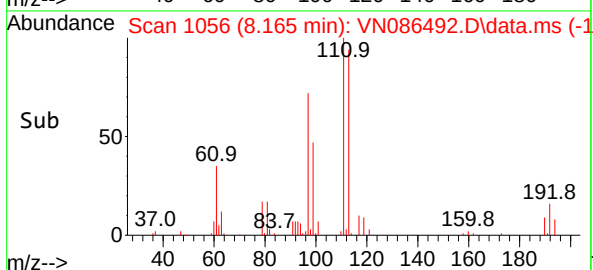
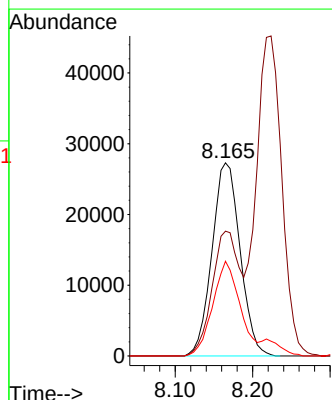
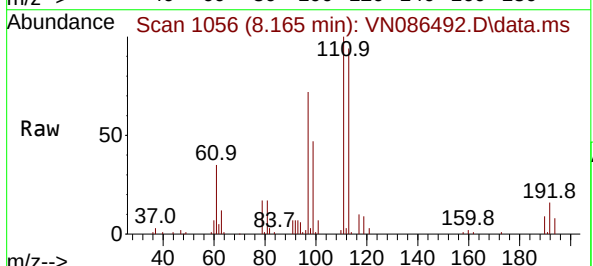
Delta R.T. -0.000 min

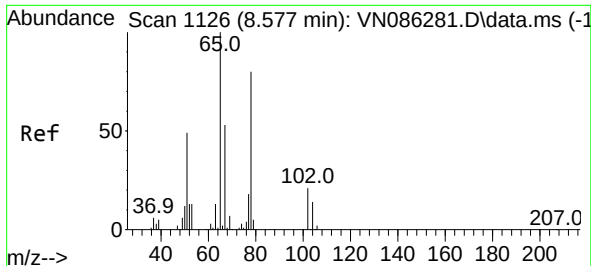
Lab File: VN086492.D

Acq: 05 May 2025 17:37

Tgt Ion: 97 Resp: 68811

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.7	79.1
61	47.6	39.5	59.3





#33

1,2-Dichloroethane-d4

Concen: 51.308 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 65 Resp: 12765

Ion Ratio Lower Upper

65 100

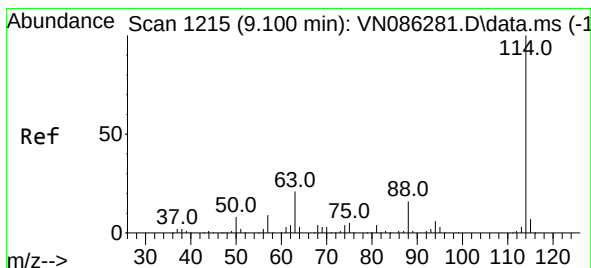
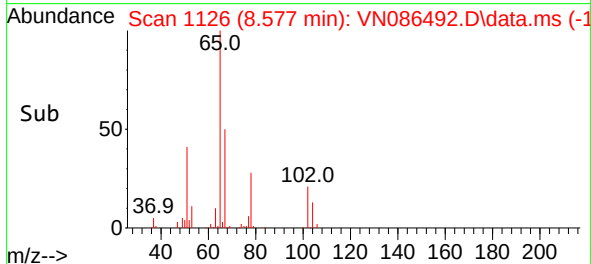
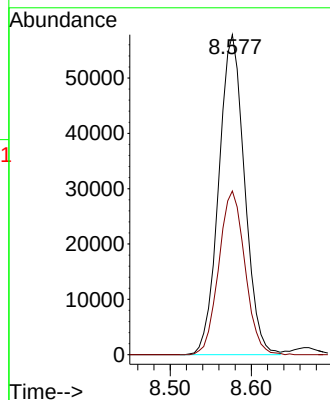
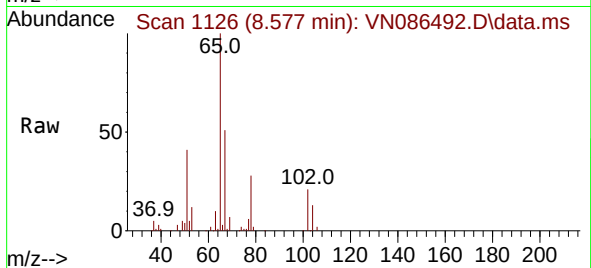
67 51.8 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

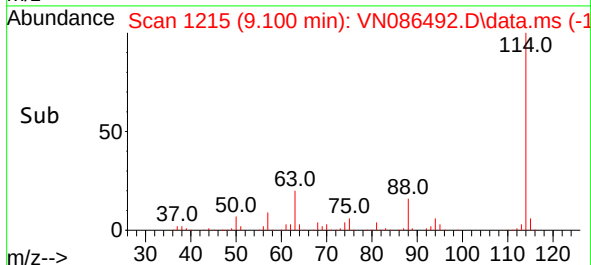
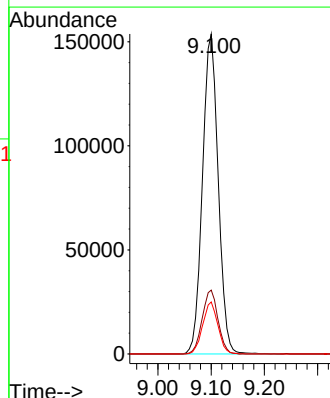
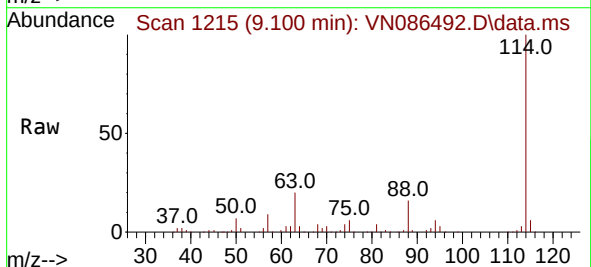
Tgt Ion:114 Resp: 315066

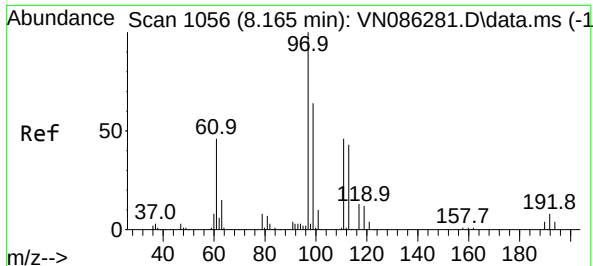
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 58.171 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

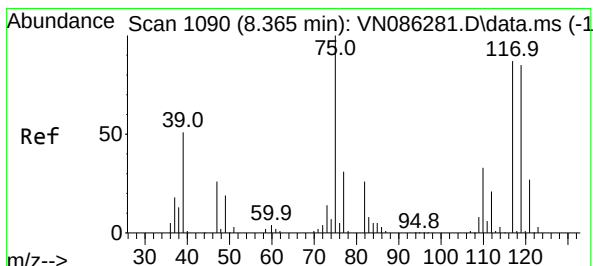
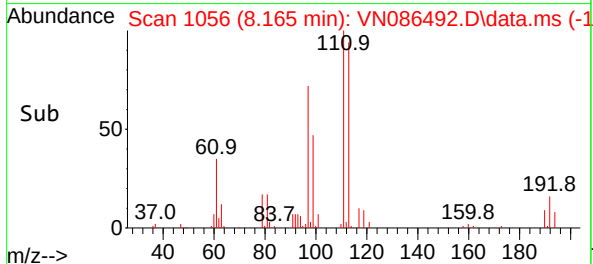
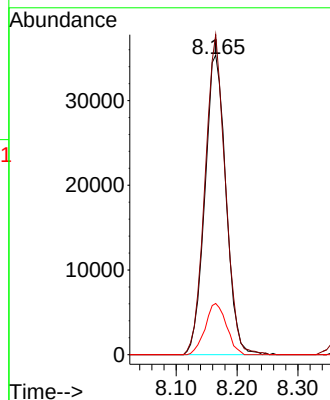
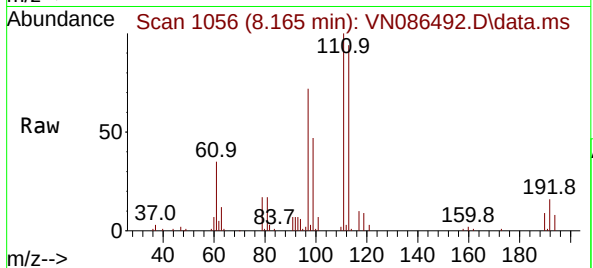
Tgt Ion:	113	Resp:	8506
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.4	125.0
192	17.2	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#36

1,1-Dichloropropene

Concen: 19.420 ug/l

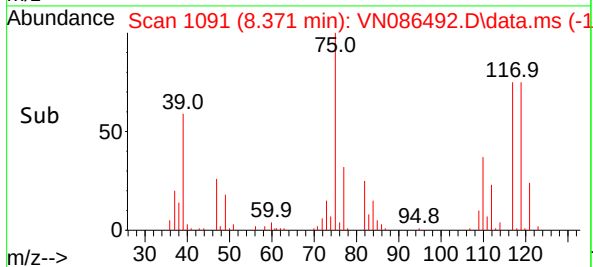
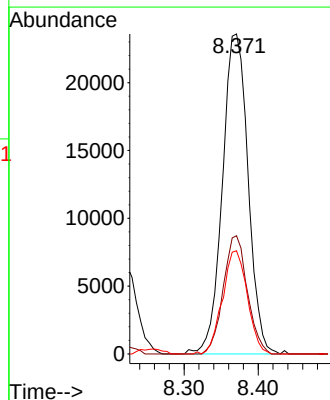
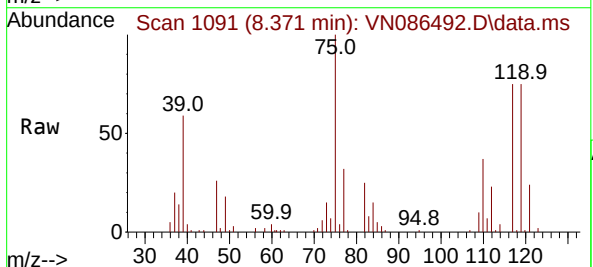
RT: 8.371 min Scan# 1091

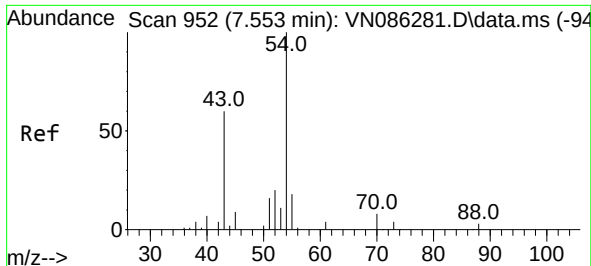
Delta R.T. 0.006 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

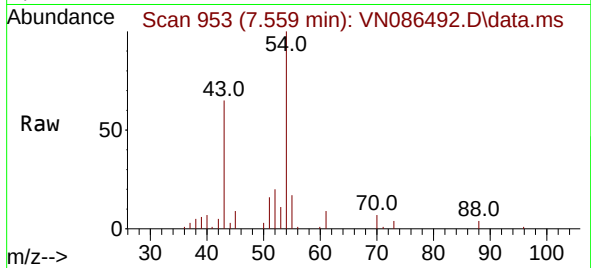
Tgt Ion:	75	Resp:	56718
Ion Ratio	Lower	Upper	
75	100		
110	34.7	16.8	50.4
77	31.2	24.9	37.3





#37
Ethyl Acetate
Concen: 18.711 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

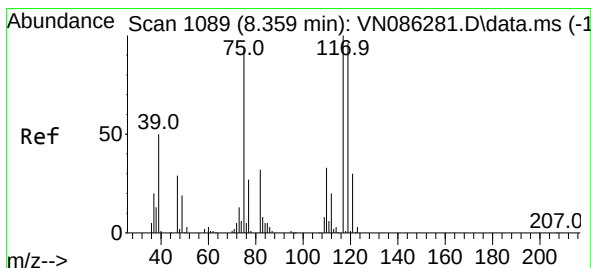
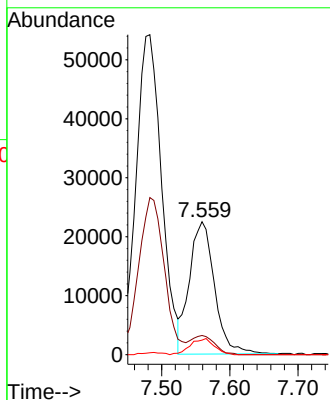
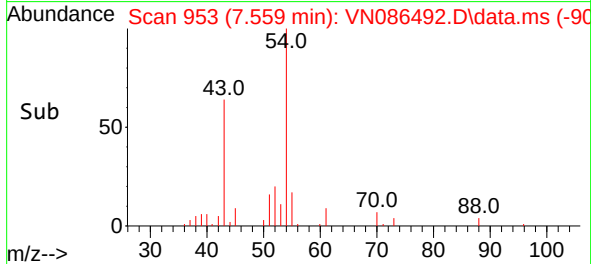
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 57532
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 11.5 9.2 13.8

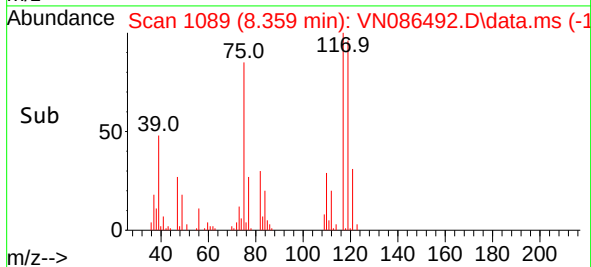
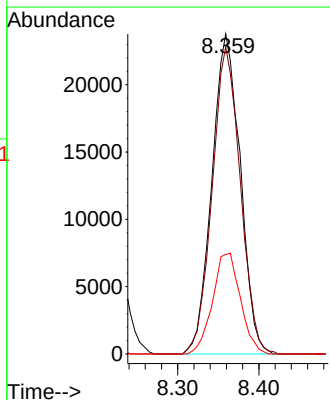
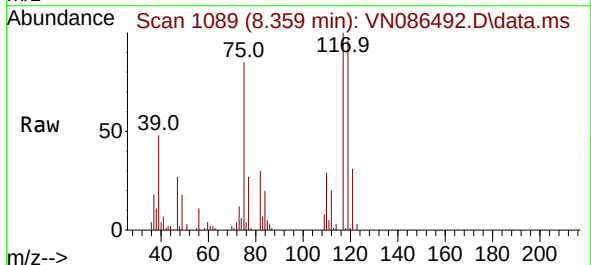
Manual Integrations
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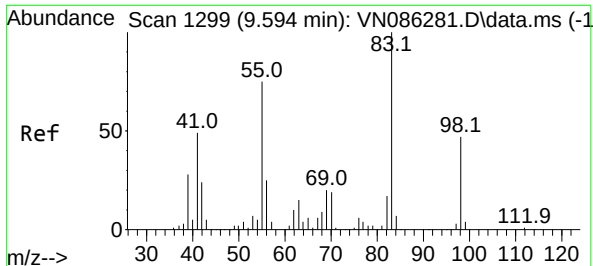
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#38
Carbon Tetrachloride
Concen: 20.699 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion:117 Resp: 57572
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2
121 31.1 23.8 35.8





#39

Methylcyclohexane

Concen: 18.367 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 83 Resp: 63759

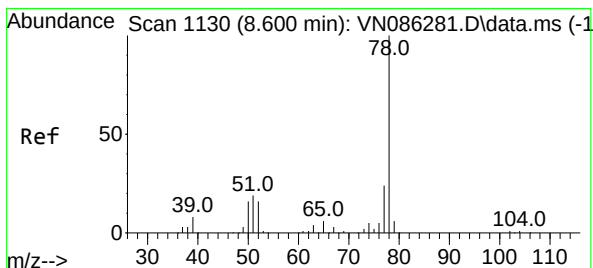
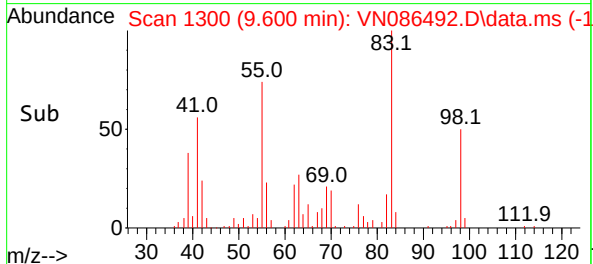
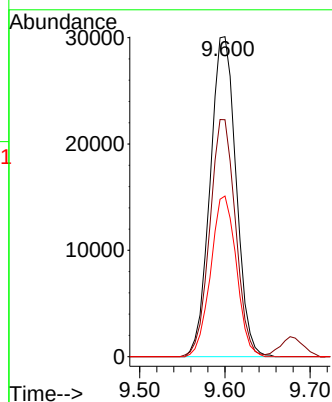
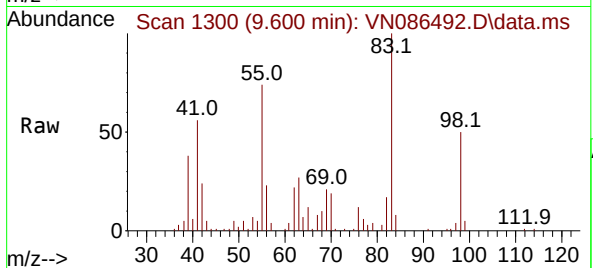
Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.8	89.8
98	50.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#40

Benzene

Concen: 19.632 ug/l

RT: 8.606 min Scan# 1131

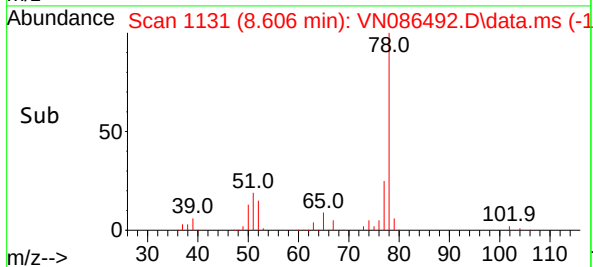
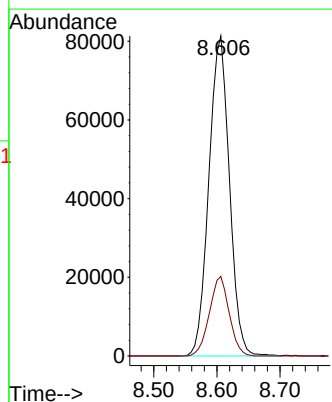
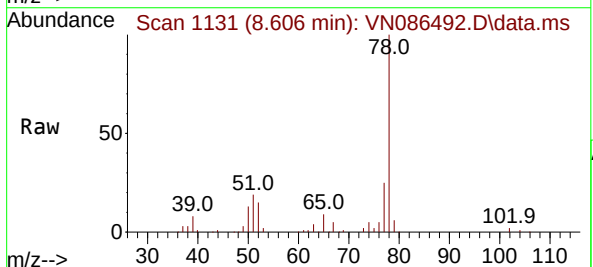
Delta R.T. 0.006 min

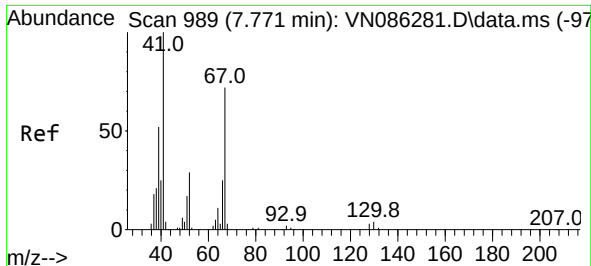
Lab File: VN086492.D

Acq: 05 May 2025 17:37

Tgt Ion: 78 Resp: 183706

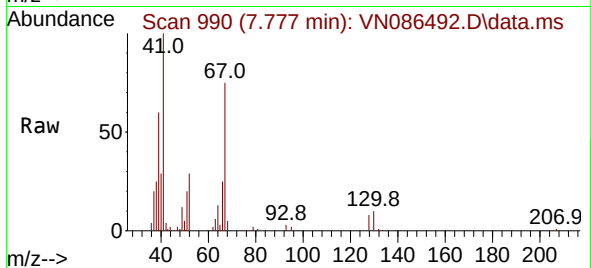
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.2





#41
Methacrylonitrile
Concen: 18.364 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

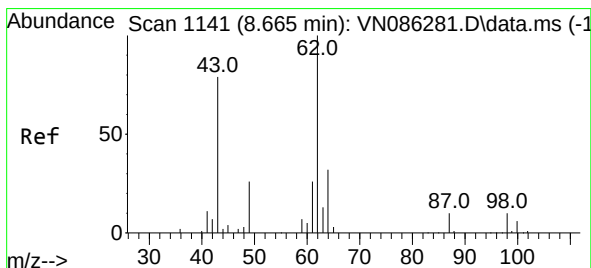
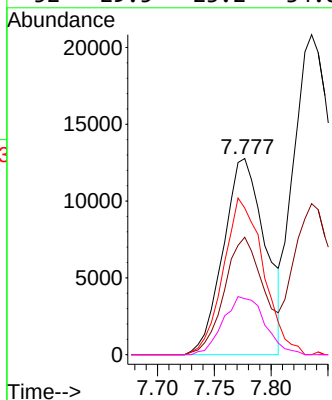
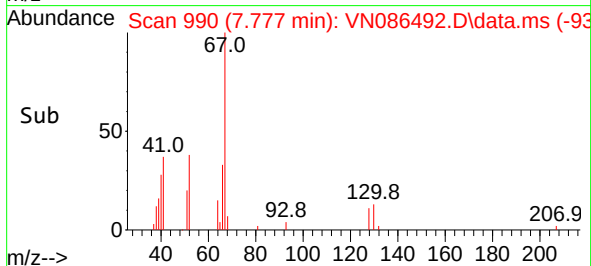
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 41 Resp: 3272
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 76.3 58.8 88.2
52 29.5 23.2 34.8

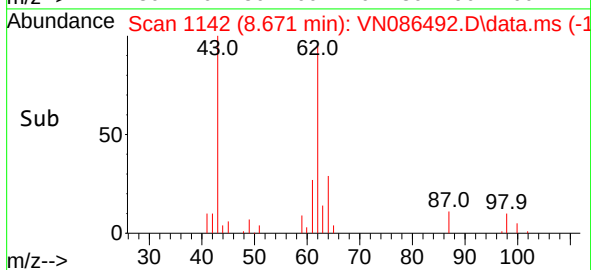
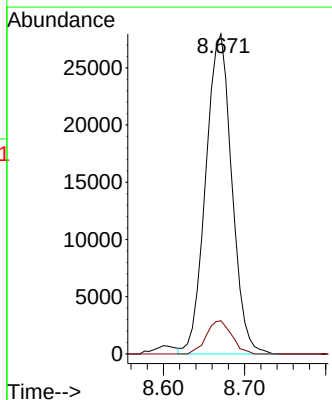
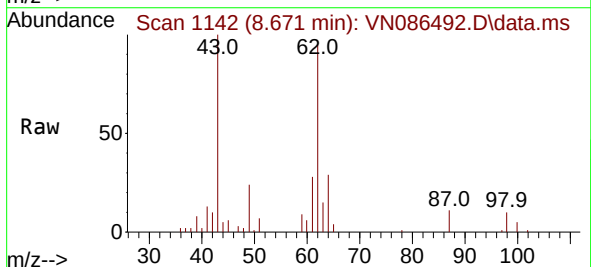
Manual Integrations
APPROVED

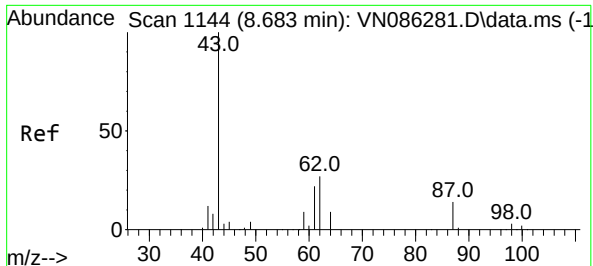
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#42
1,2-Dichloroethane
Concen: 20.943 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion: 62 Resp: 62495
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.2





#43

Isopropyl Acetate

Concen: 18.530 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 43 Resp: 110170

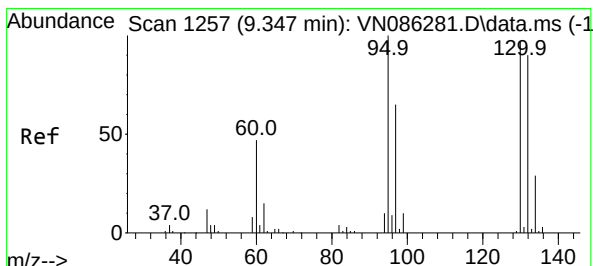
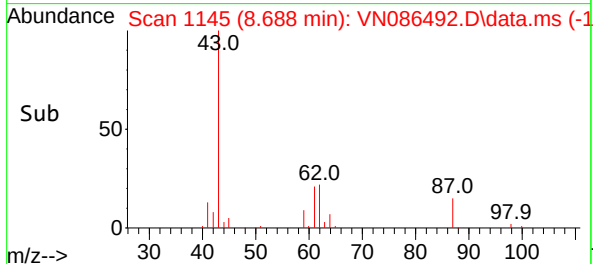
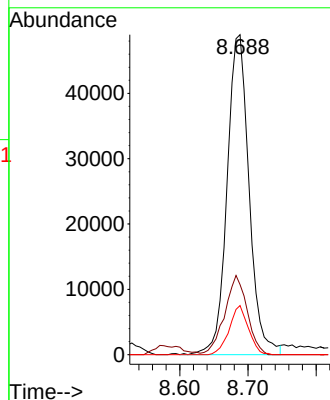
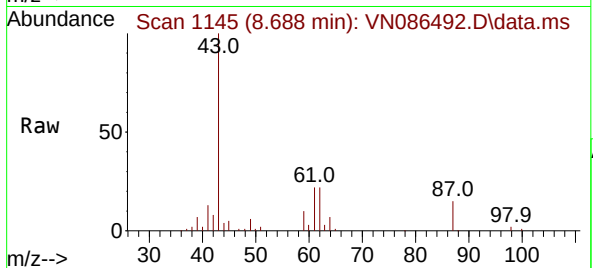
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.5	30.7
87	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#44

Trichloroethene

Concen: 20.346 ug/l

RT: 9.347 min Scan# 1257

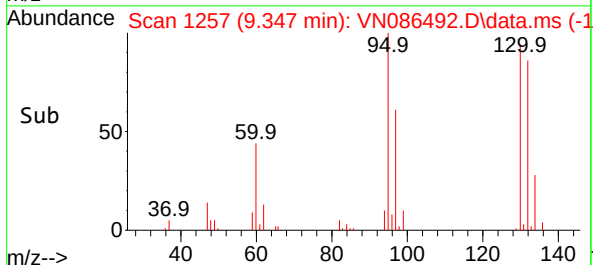
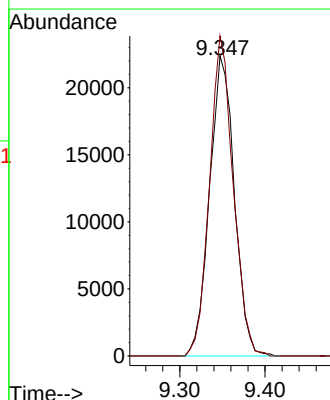
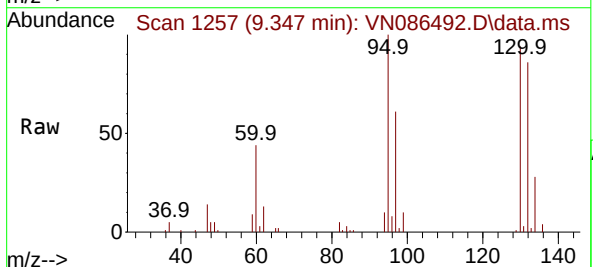
Delta R.T. -0.000 min

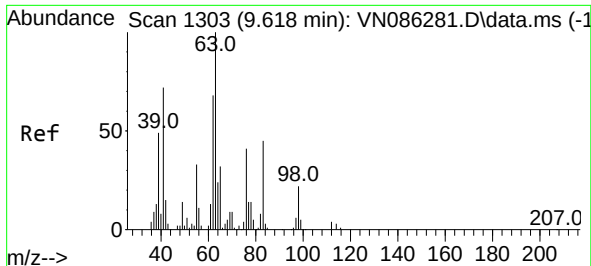
Lab File: VN086492.D

Acq: 05 May 2025 17:37

Tgt Ion:130 Resp: 45125

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	207.2





#45

1,2-Dichloropropane

Concen: 19.097 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 63 Resp: 4374

Ion Ratio Lower Upper

63 100

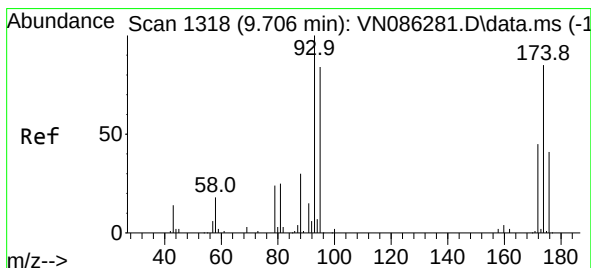
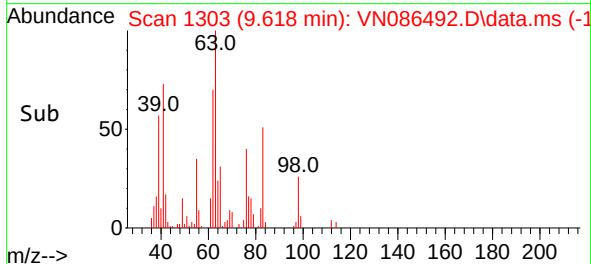
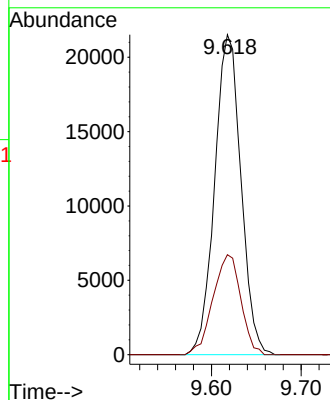
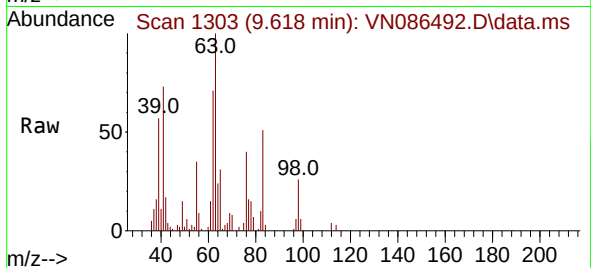
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#46

Dibromomethane

Concen: 21.282 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

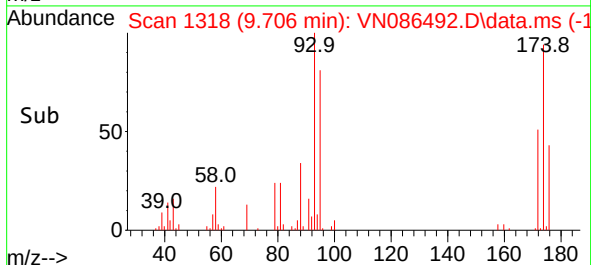
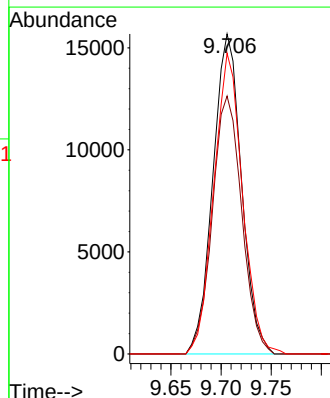
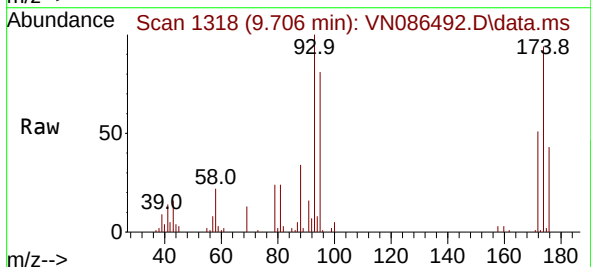
Tgt Ion: 93 Resp: 31060

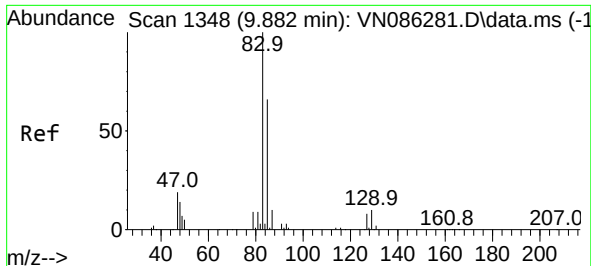
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

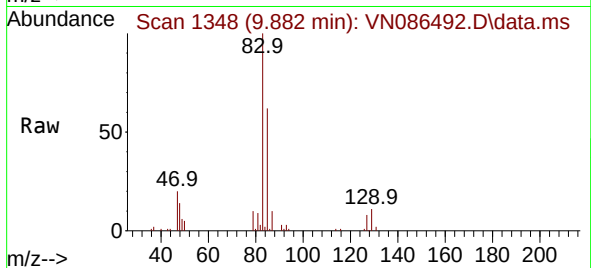
174 94.2 67.8 101.6





#47
Bromodichloromethane
Concen: 20.582 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

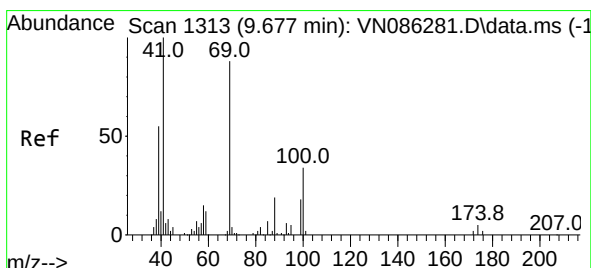
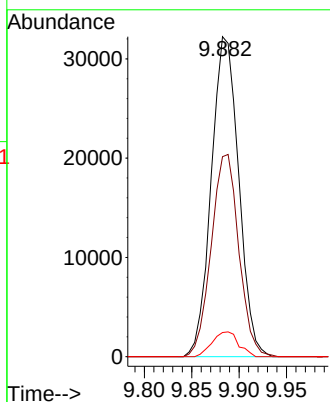
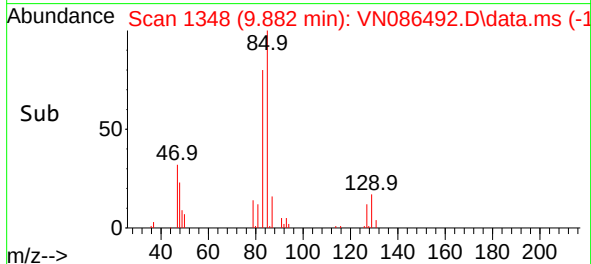
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



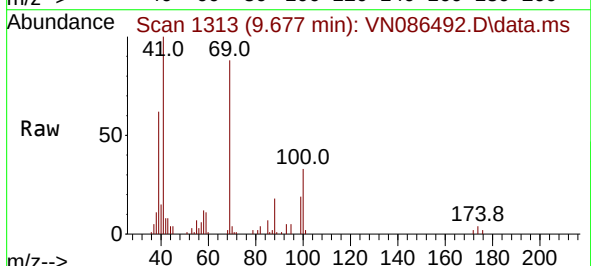
Tgt Ion: 83 Resp: 64878
Ion Ratio Lower Upper
83 100
85 62.5 52.6 78.8
127 7.5 6.1 9.1

Manual Integrations
APPROVED

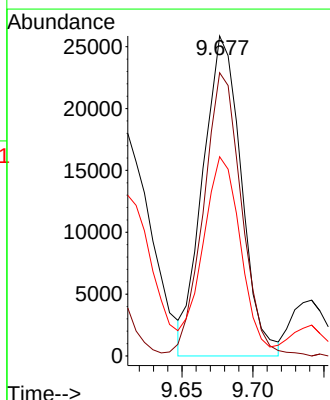
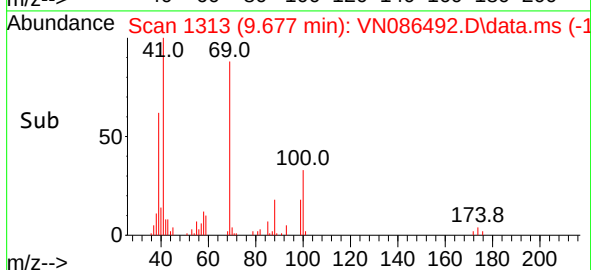
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

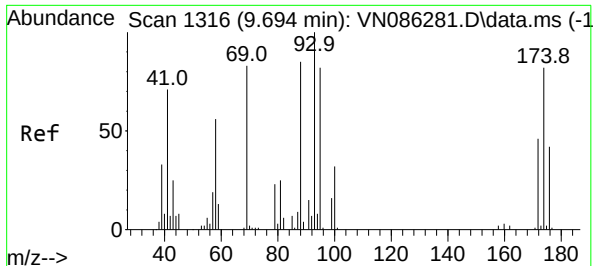


#48
Methyl methacrylate
Concen: 18.071 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



Tgt Ion: 41 Resp: 48795
Ion Ratio Lower Upper
41 100
69 87.4 68.2 102.2
39 61.5 45.2 67.8





#49

1,4-Dioxane

Concen: 400.760 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086492.D

Acq: 05 May 2025 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 88 Resp: 1840

Ion Ratio Lower Upper

88 100

43 26.3 23.8 35.8

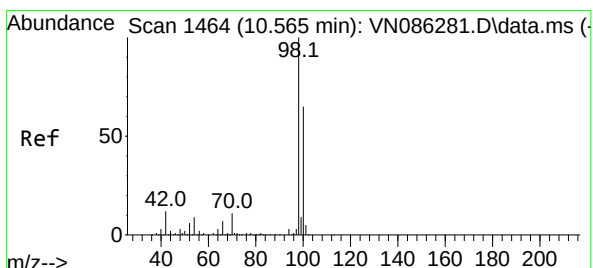
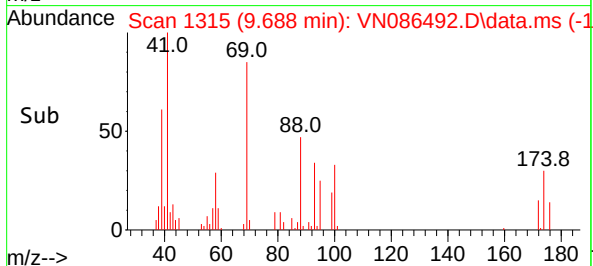
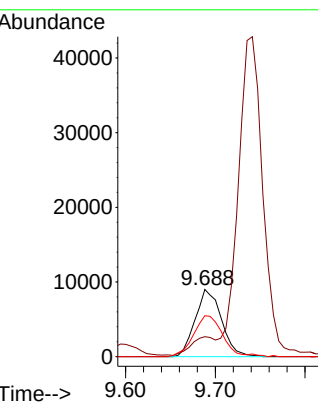
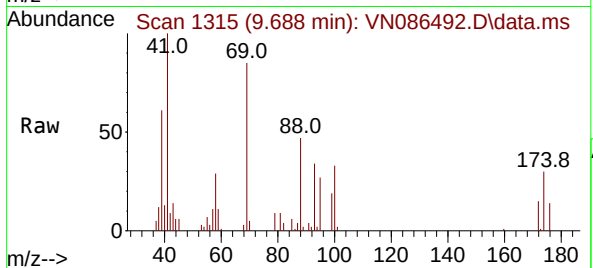
58 67.8 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#50

Toluene-d8

Concen: 51.014 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086492.D

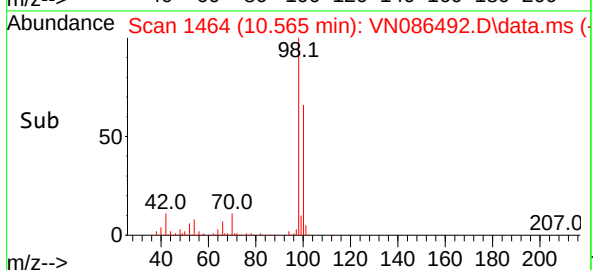
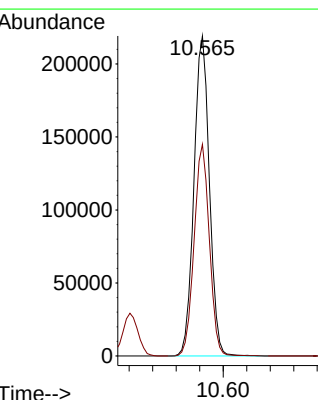
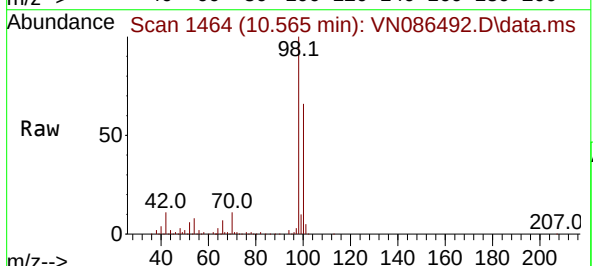
Acq: 05 May 2025 17:37

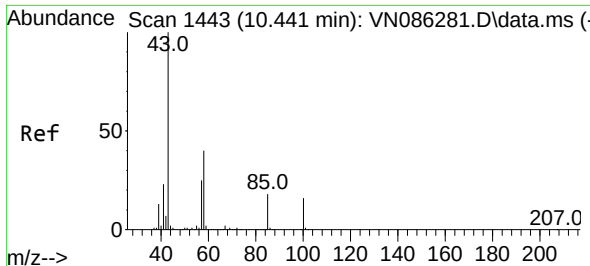
Tgt Ion: 98 Resp: 398676

Ion Ratio Lower Upper

98 100

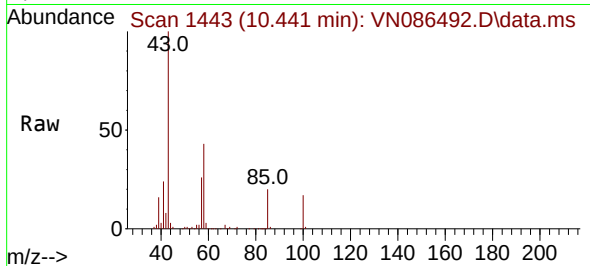
100 65.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 97.404 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

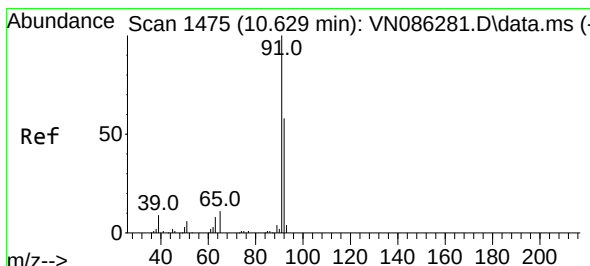
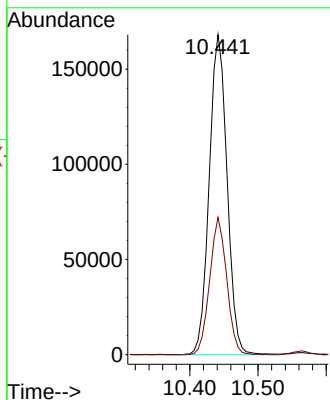
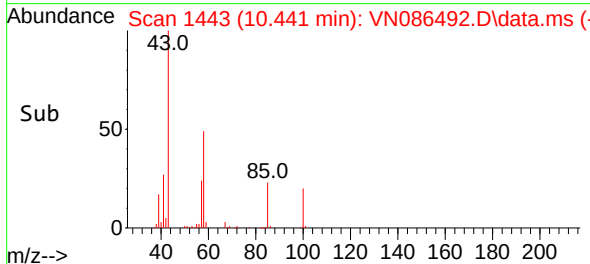
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



Tgt Ion: 43 Resp: 306689
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.4

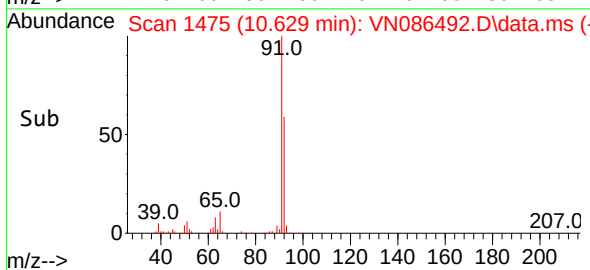
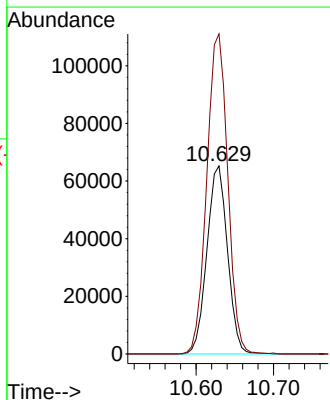
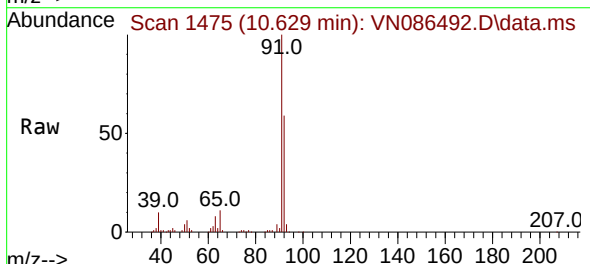
Manual Integrations
APPROVED

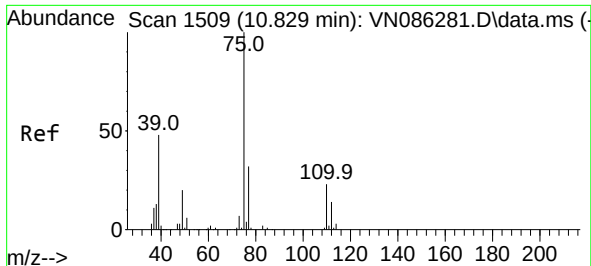
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#52
Toluene
Concen: 20.623 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion: 92 Resp: 120415
Ion Ratio Lower Upper
92 100
91 173.4 137.3 205.9





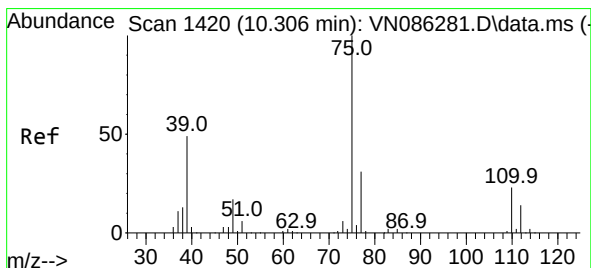
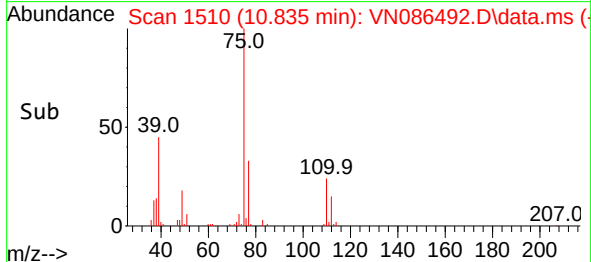
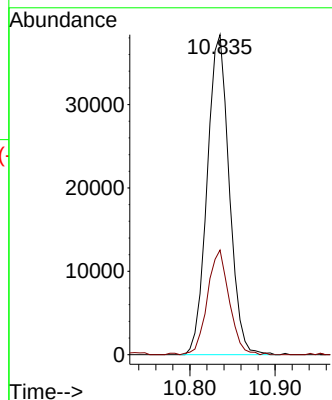
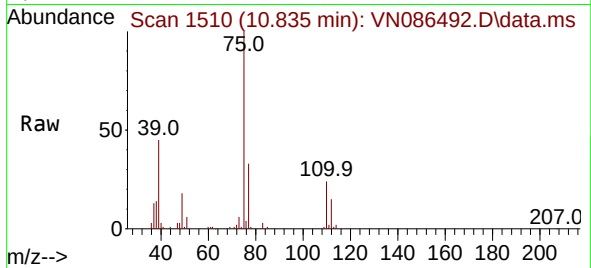
#53
t-1,3-Dichloropropene
Concen: 19.599 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 75 Resp: 6896
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

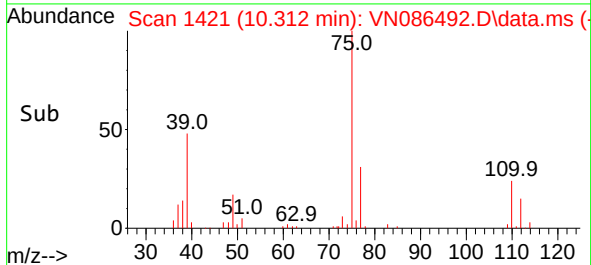
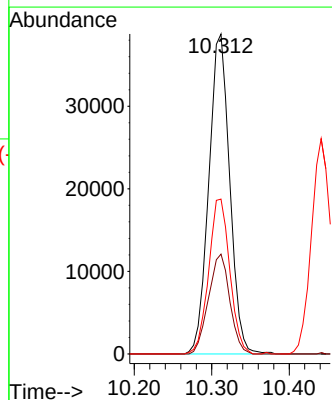
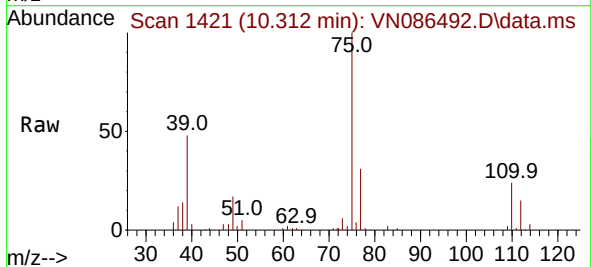
Manual Integrations
APPROVED

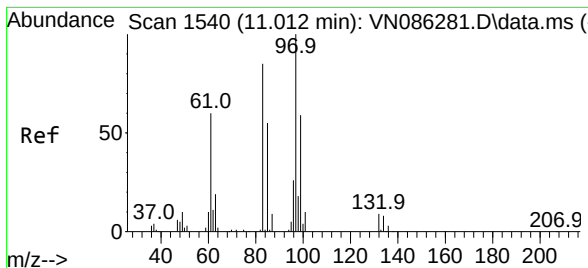
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#54
cis-1,3-Dichloropropene
Concen: 18.767 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

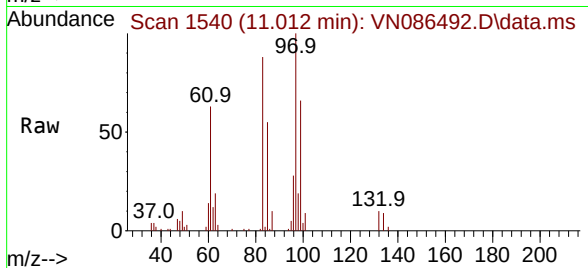
Tgt Ion: 75 Resp: 72527
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 48.4 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 20.927 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

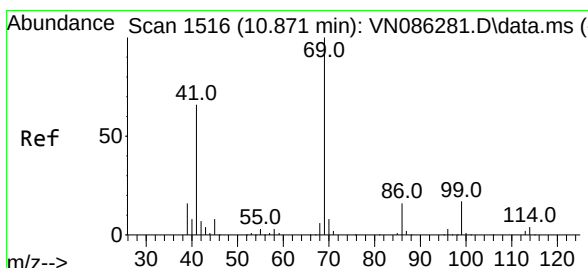
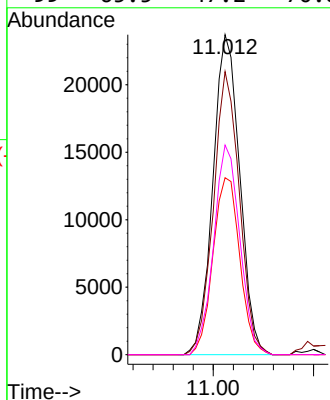
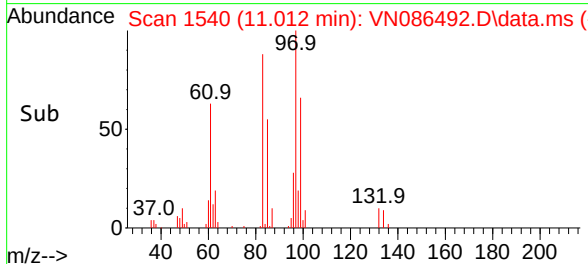
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



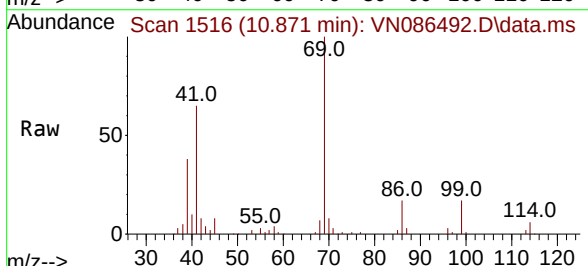
Tgt Ion:	97	Resp:	43962
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.4	102.6
85	55.3	43.9	65.9
99	65.5	47.2	70.8

Manual Integrations
APPROVED

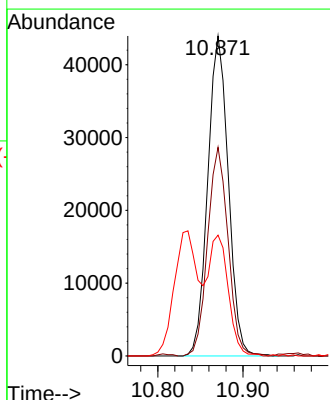
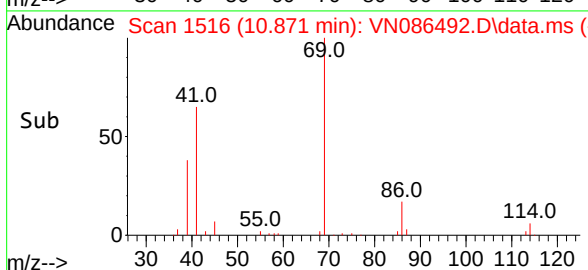
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

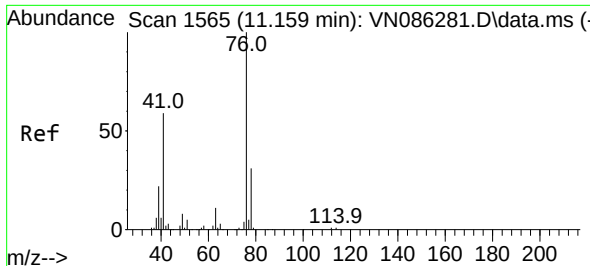


#56
Ethyl methacrylate
Concen: 19.082 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



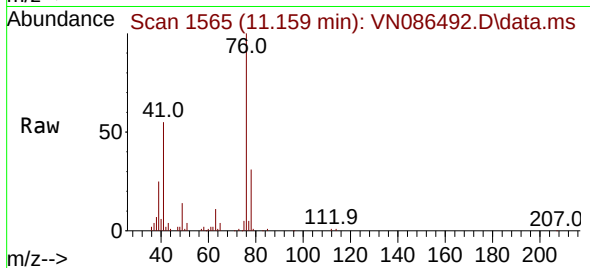
Tgt Ion:	69	Resp:	73684
Ion	Ratio	Lower	Upper
69	100		
41	64.9	51.7	77.5
39	36.0	26.3	39.5





#57
1,3-Dichloropropane
Concen: 20.324 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

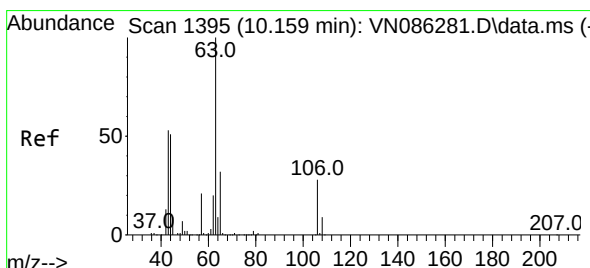
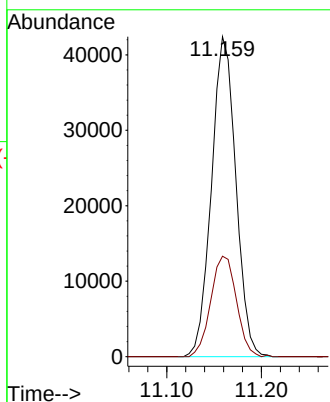
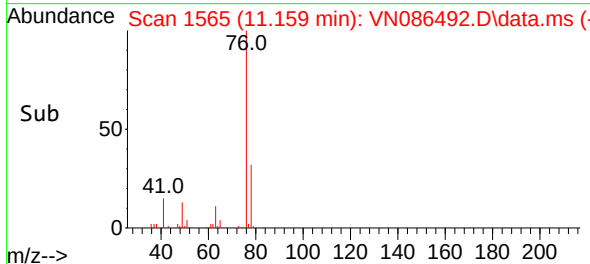
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 76 Resp: 75754
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

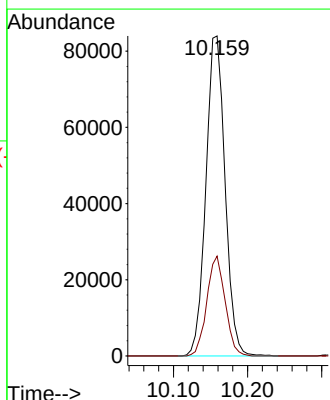
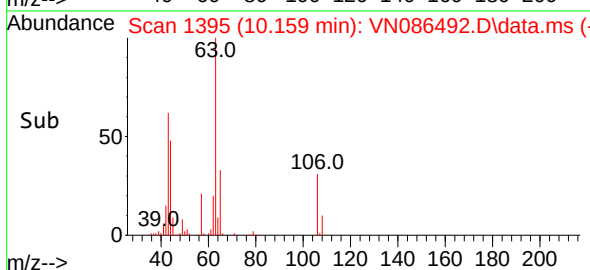
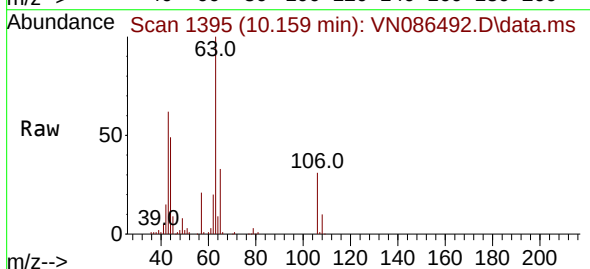
Manual Integrations
APPROVED

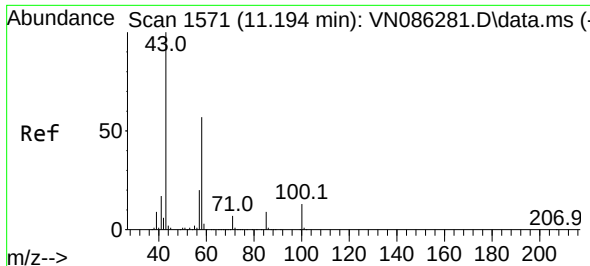
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 82.237 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

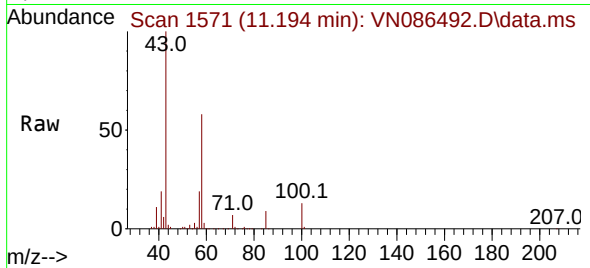
Tgt Ion: 63 Resp: 150725
Ion Ratio Lower Upper
63 100
106 29.9 22.2 33.2





#59
2-Hexanone
Concen: 96.092 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

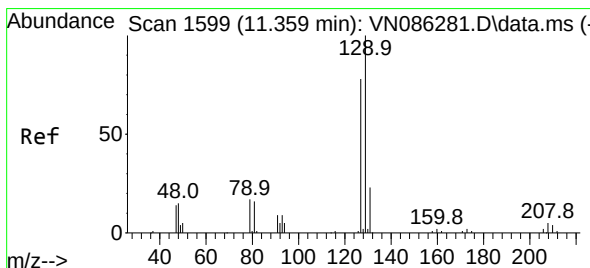
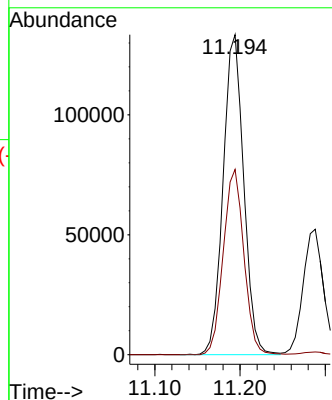
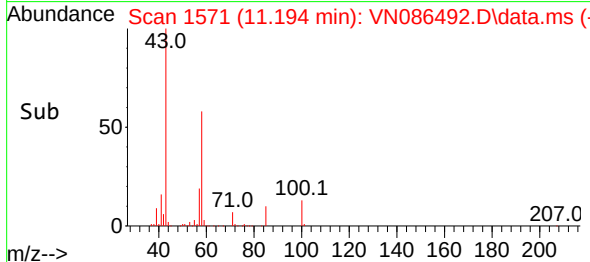
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 22441
Ion Ratio Lower Upper
43 100
58 57.9 28.3 85.0

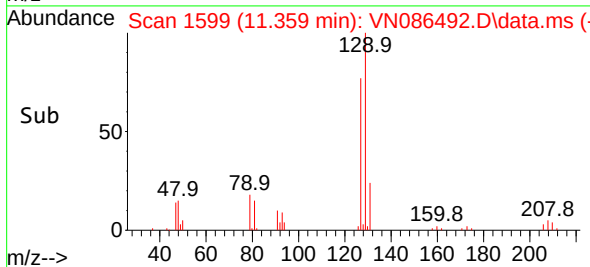
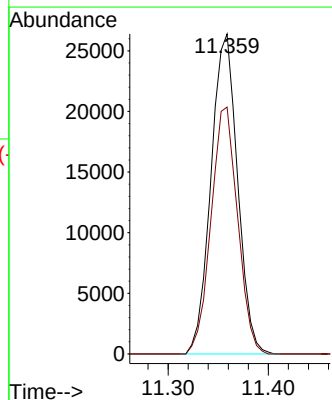
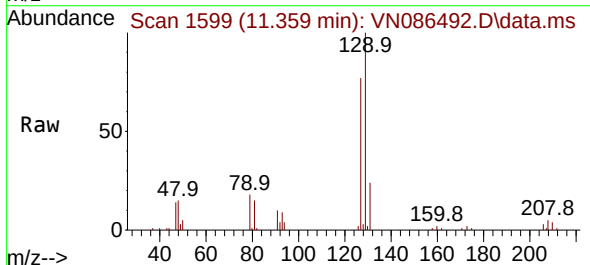
Manual Integrations
APPROVED

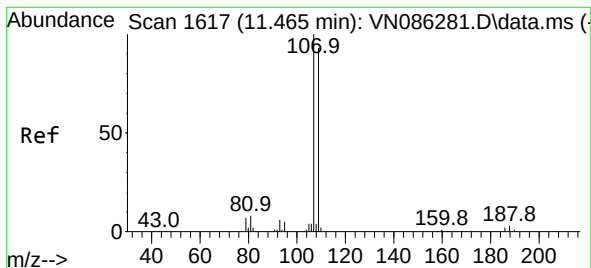
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#60
Dibromochloromethane
Concen: 21.063 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

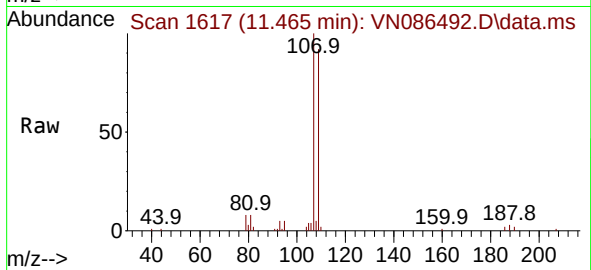
Tgt Ion:129 Resp: 48590
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.530 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

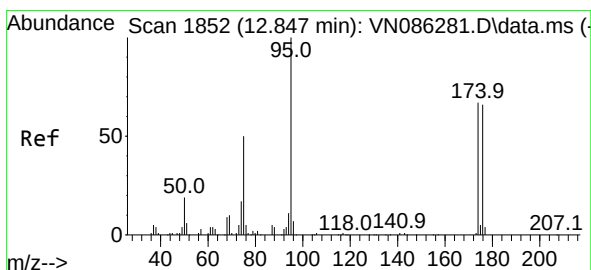
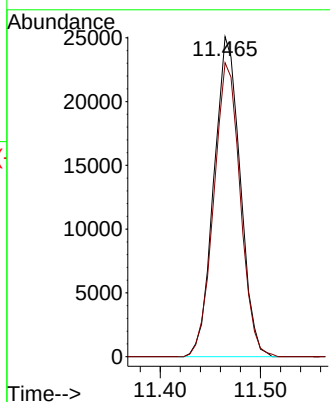
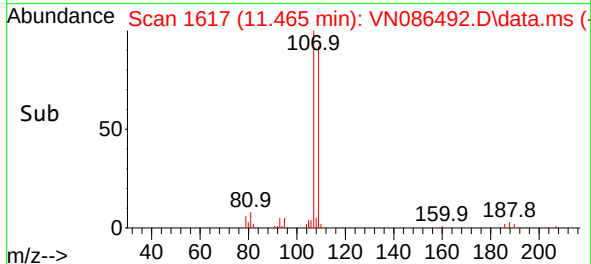
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



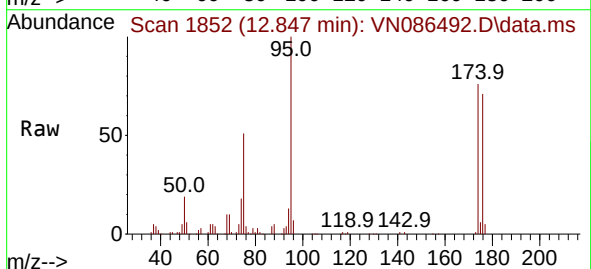
Tgt Ion:107 Resp: 45638
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.0

Manual Integrations
APPROVED

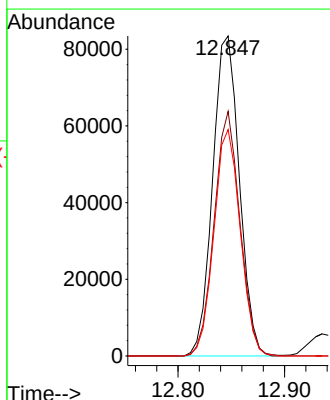
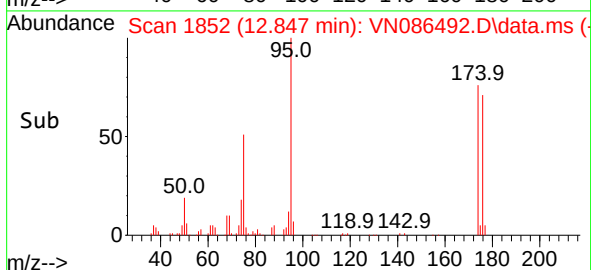
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

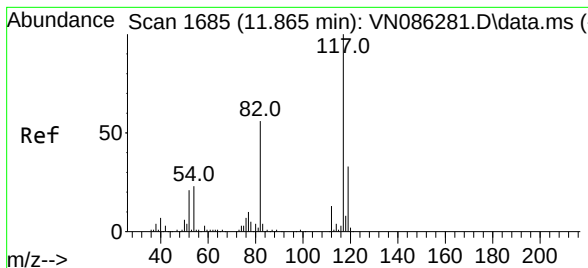


#62
4-Bromofluorobenzene
Concen: 50.964 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



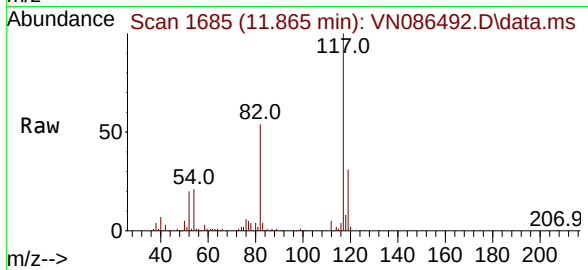
Tgt Ion: 95 Resp: 145272
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.4
176 69.8 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

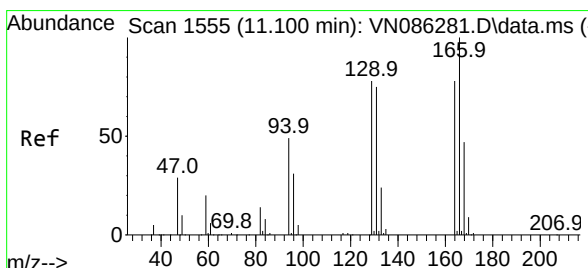
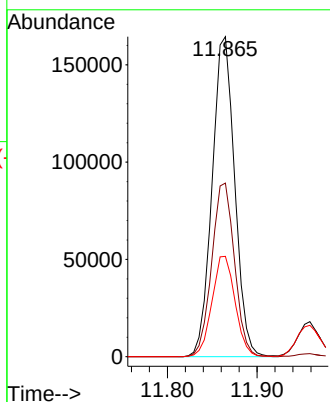
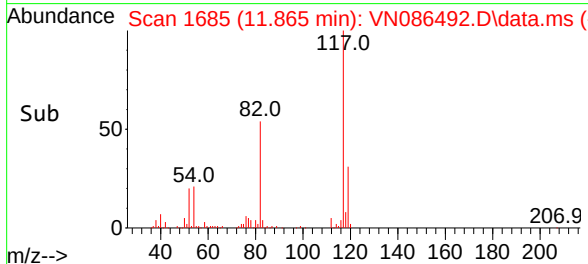
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion:117 Resp: 287880
Ion Ratio Lower Upper
117 100
82 54.2 44.7 67.1
119 31.4 26.4 39.6

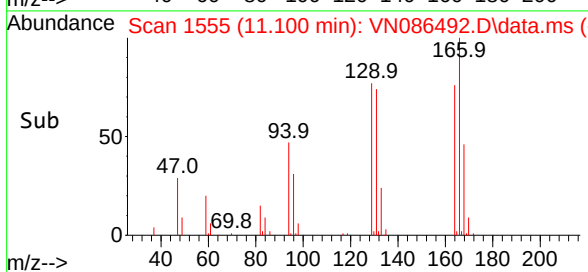
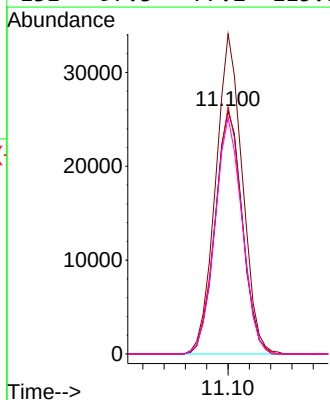
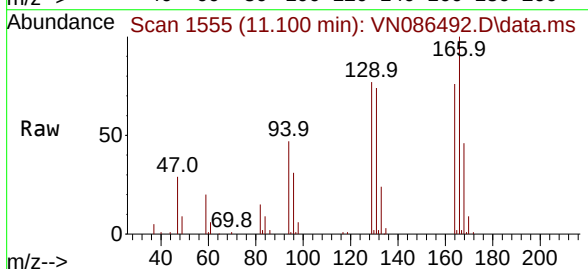
Manual Integrations
APPROVED

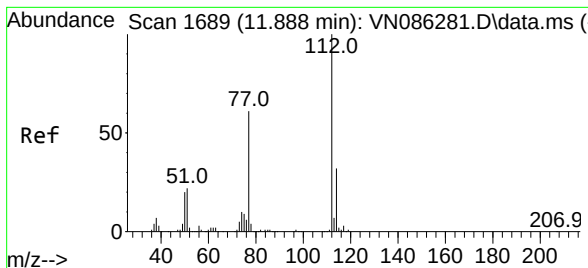
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#64
Tetrachloroethene
Concen: 20.708 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

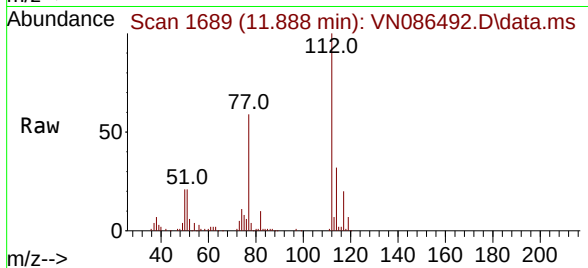
Tgt Ion:164 Resp: 45856
Ion Ratio Lower Upper
164 100
166 131.7 103.0 154.4
129 101.6 80.1 120.1
131 97.3 77.2 115.8





#65
Chlorobenzene
Concen: 20.542 ug/l
RT: 11.888 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

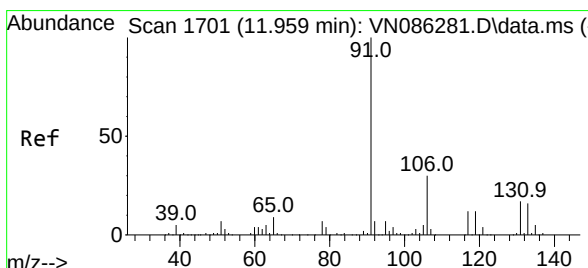
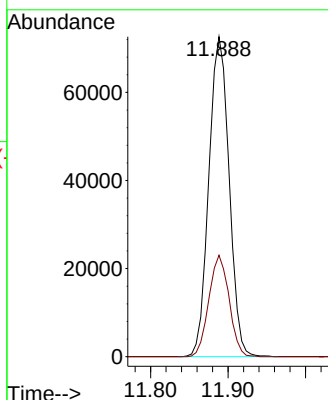
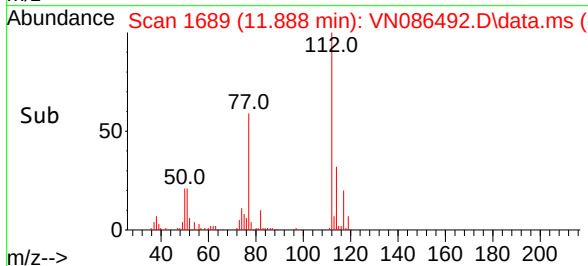
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion:112 Resp: 131973
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

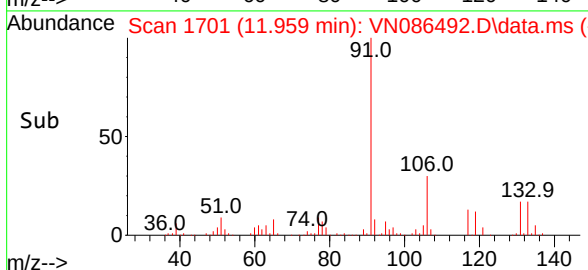
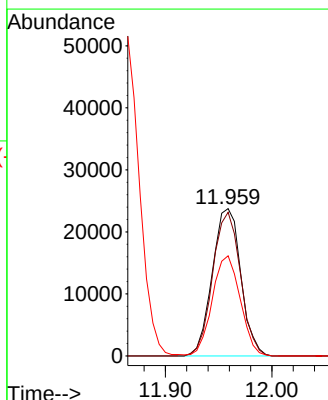
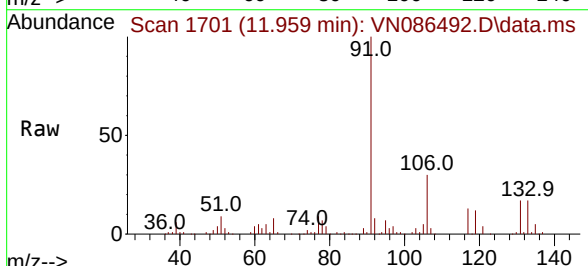
Manual Integrations
APPROVED

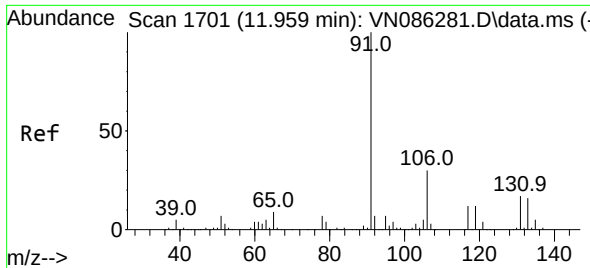
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.842 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion:131 Resp: 44173
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 66.6 33.8 101.4





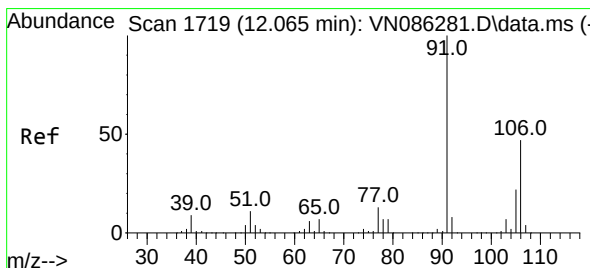
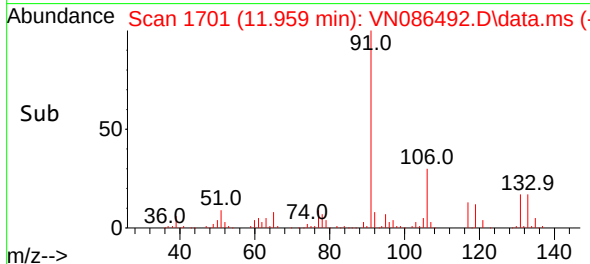
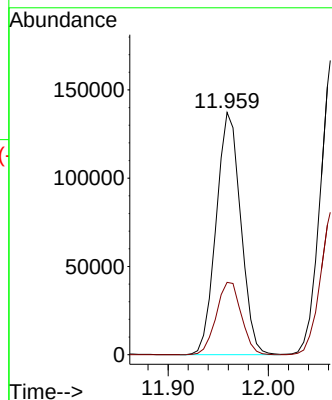
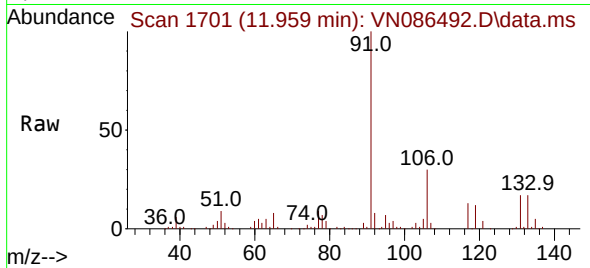
#67
Ethyl Benzene
Concen: 20.105 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 233083
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

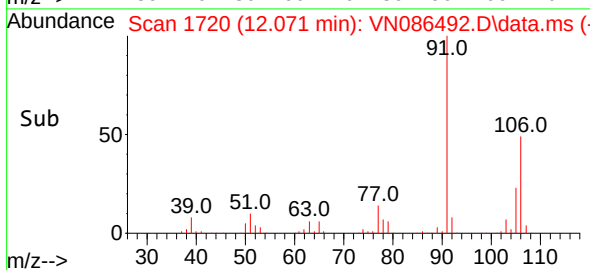
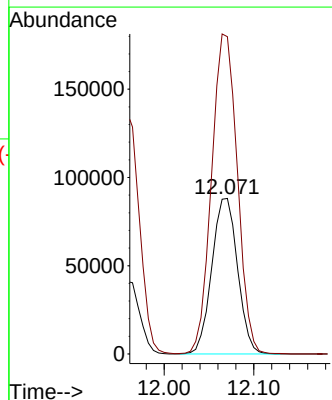
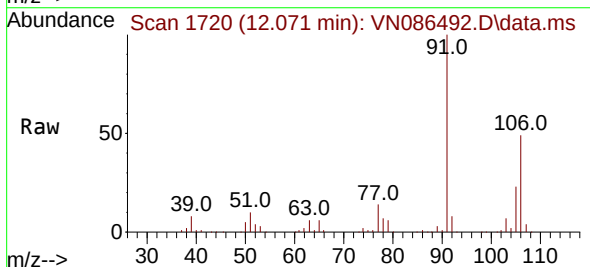
Manual Integrations
APPROVED

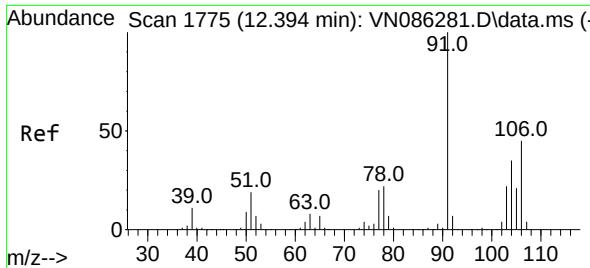
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#68
m/p-Xylenes
Concen: 40.356 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion:106 Resp: 175303
Ion Ratio Lower Upper
106 100
91 206.3 166.5 249.7





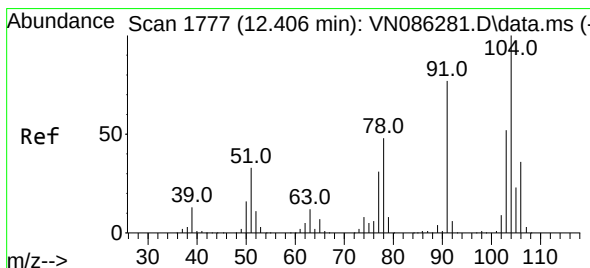
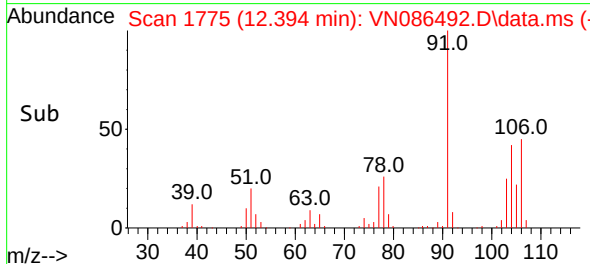
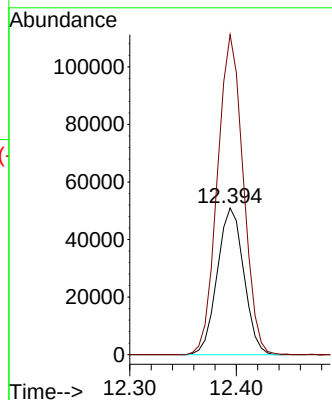
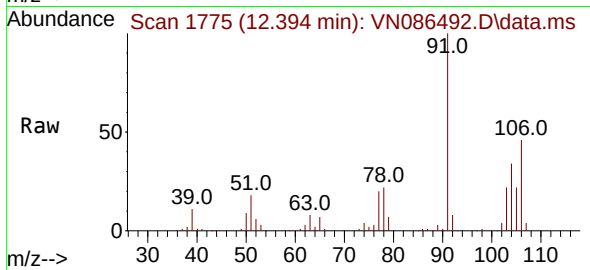
#69
o-Xylene
Concen: 20.492 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:106 Resp: 8803
Ion Ratio Lower Upper
106 100
91 212.6 109.7 329.0

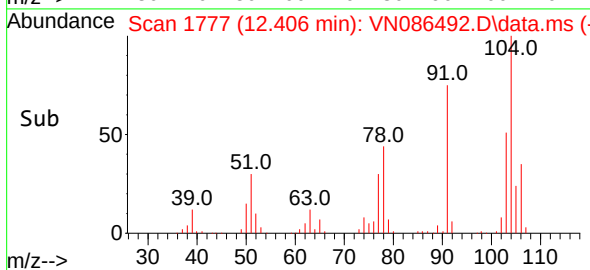
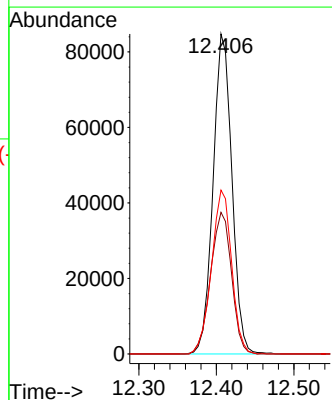
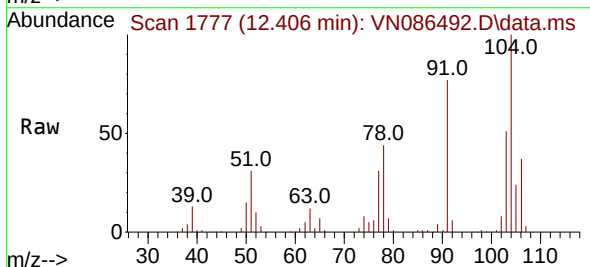
Manual Integrations
APPROVED

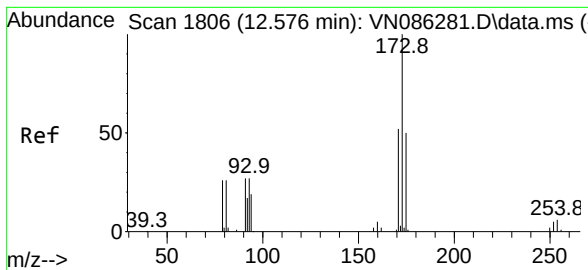
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#70
Styrene
Concen: 20.035 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

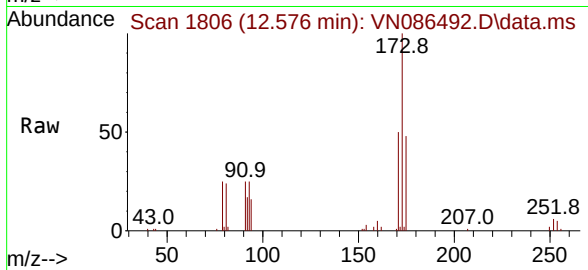
Tgt Ion:104 Resp: 143406
Ion Ratio Lower Upper
104 100
78 49.2 40.6 61.0
103 54.5 43.6 65.4





#71
Bromoform
Concen: 20.854 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

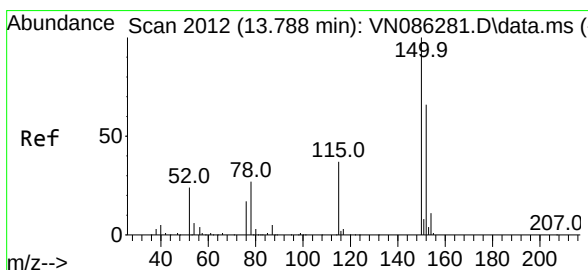
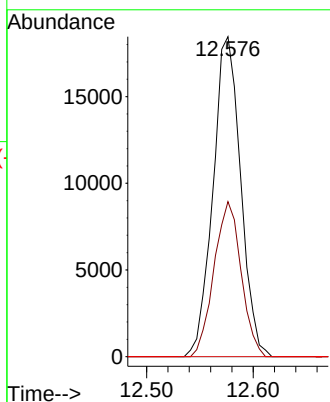
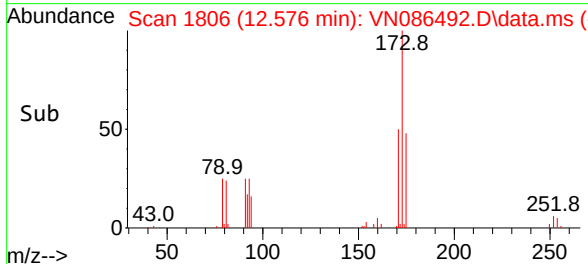
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



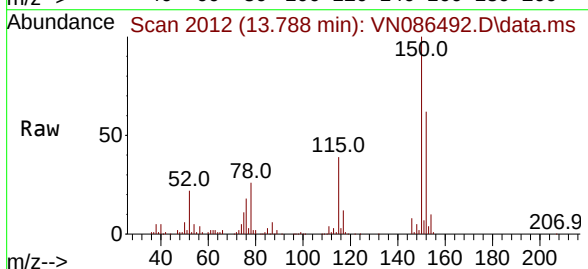
Tgt Ion:173 Resp: 3327
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

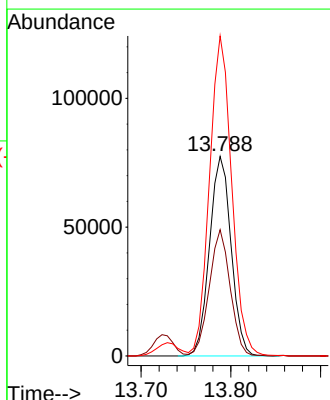
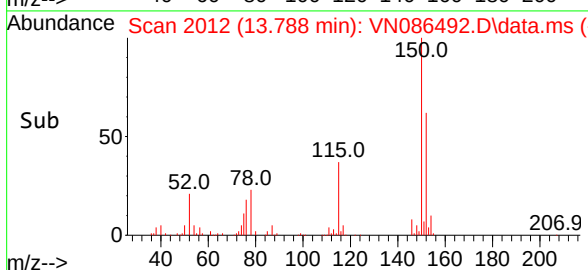
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

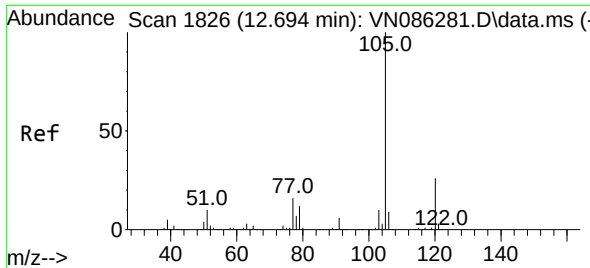


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



Tgt Ion:152 Resp: 129515
Ion Ratio Lower Upper
152 100
115 61.3 31.9 95.9
150 164.8 0.0 352.0





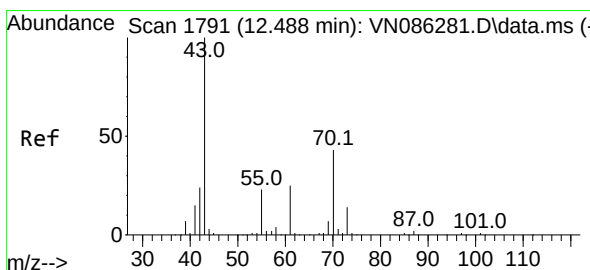
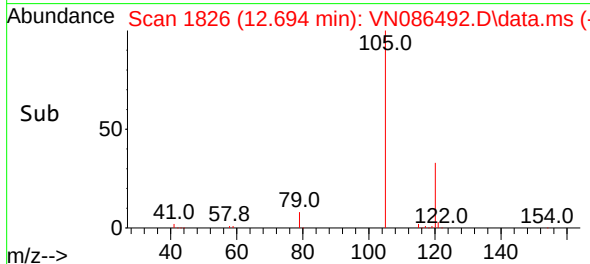
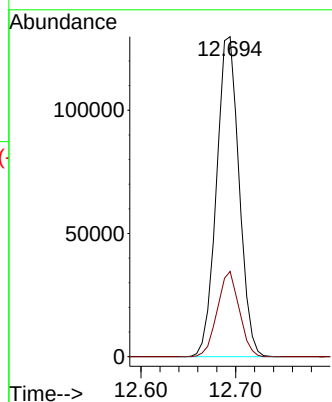
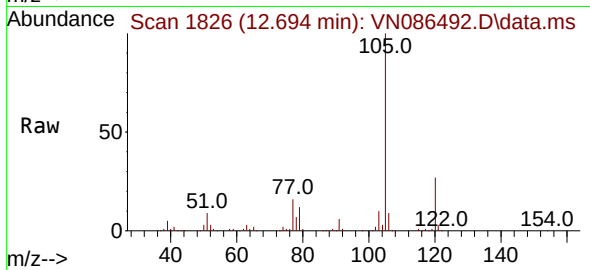
#73
Isopropylbenzene
Concen: 20.344 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:105 Resp: 21554
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

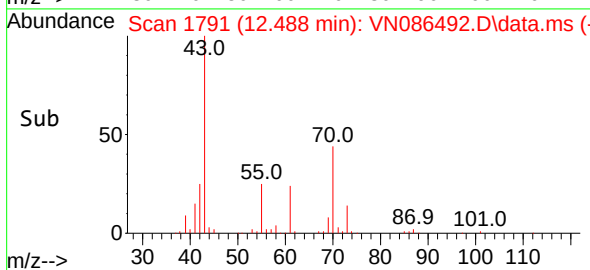
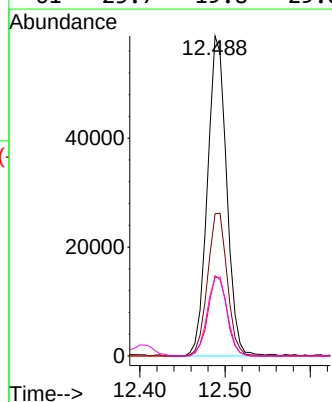
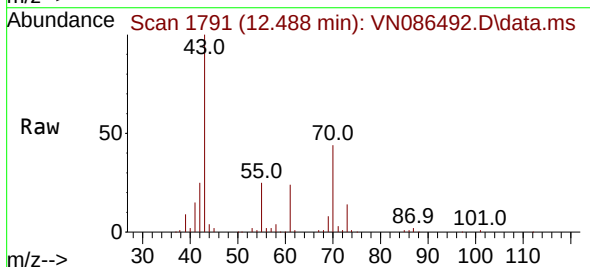
Manual Integrations
APPROVED

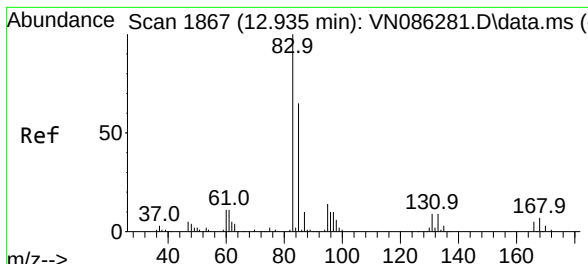
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#74
N-ethyl acetate
Concen: 17.464 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion: 43 Resp: 92108
Ion Ratio Lower Upper
43 100
70 45.6 35.0 52.4
55 24.8 19.0 28.4
61 25.7 19.8 29.8





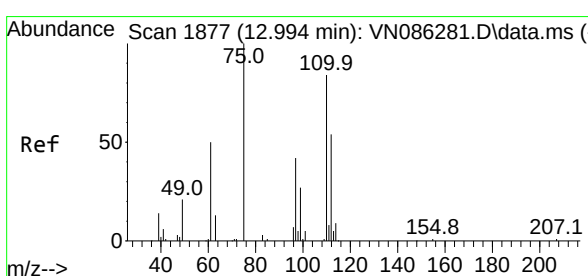
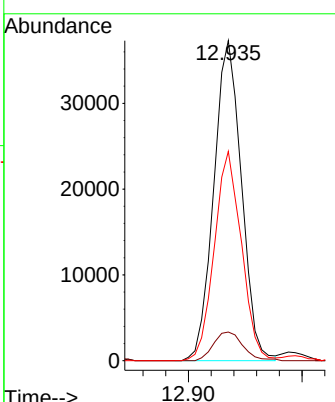
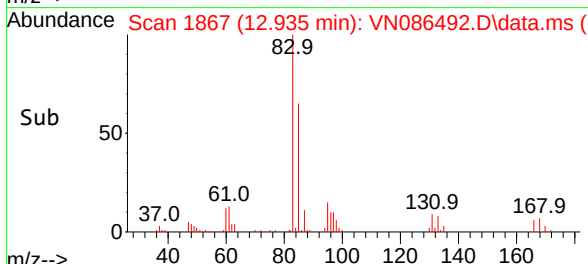
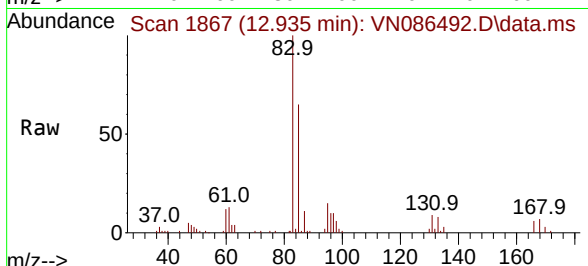
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.710 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

Instrument : MSVOA_N
 ClientSampleId : VN0505MBSD01

Tgt Ion:	83	Resp:	6308
Ion Ratio	Lower	Upper	
83	100		
131	9.6	4.7	14.1
85	64.1	32.7	98.1

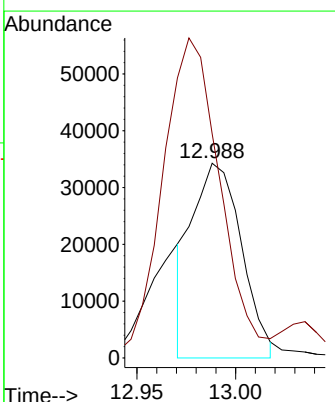
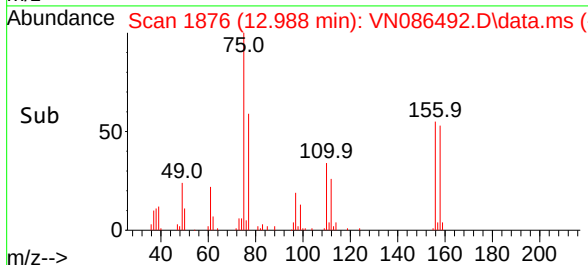
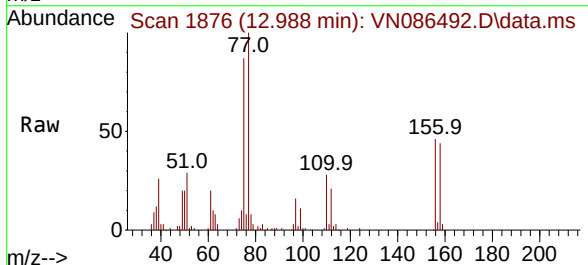
Manual Integrations
 APPROVED

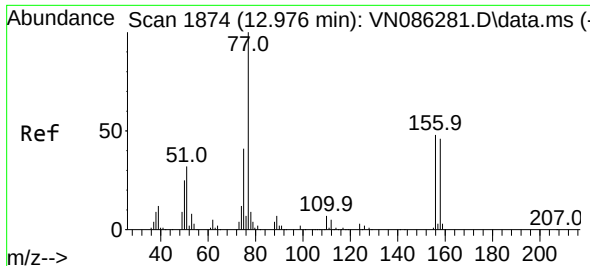
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.492 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

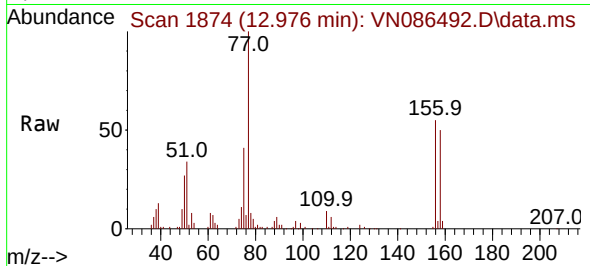
Tgt Ion:	75	Resp:	59573
Ion Ratio	Lower	Upper	
75	100		
77	192.5	98.8	296.4





#77
Bromobenzene
Concen: 22.057 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

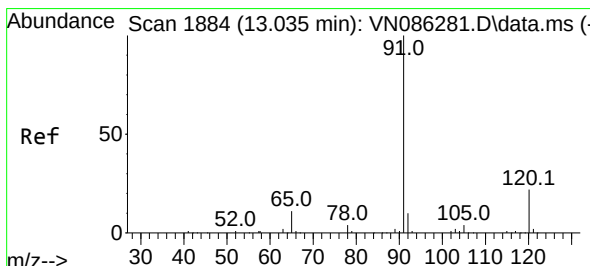
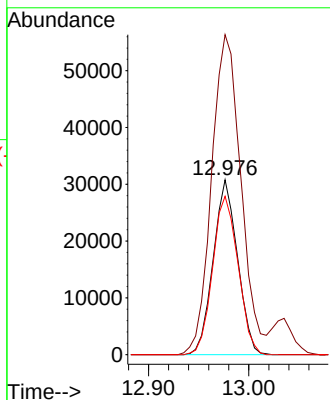
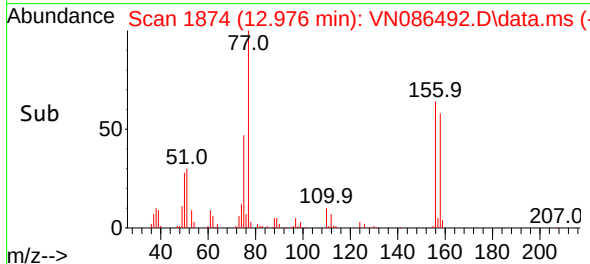
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



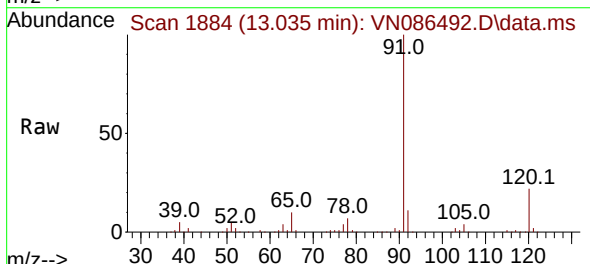
Tgt Ion:156 Resp: 51779
Ion Ratio Lower Upper
156 100
77 221.5 121.1 363.1
158 94.7 47.9 143.6

Manual Integrations
APPROVED

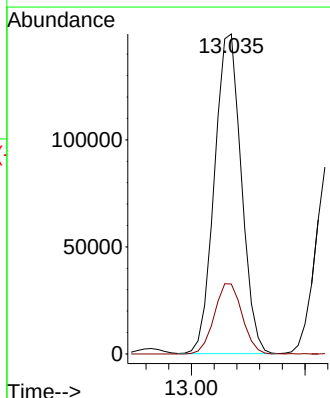
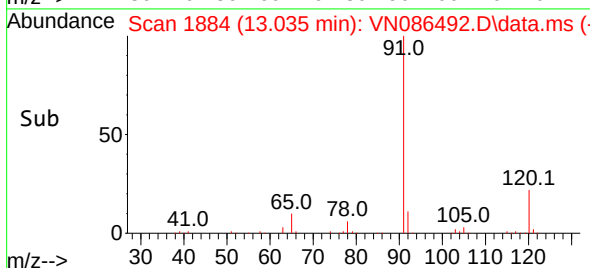
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

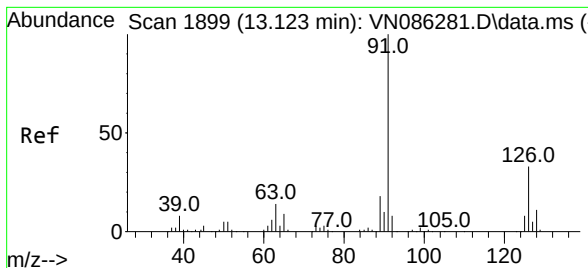


#78
n-propylbenzene
Concen: 19.650 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



Tgt Ion: 91 Resp: 245316
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.3





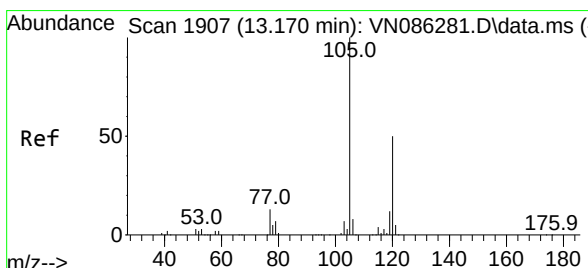
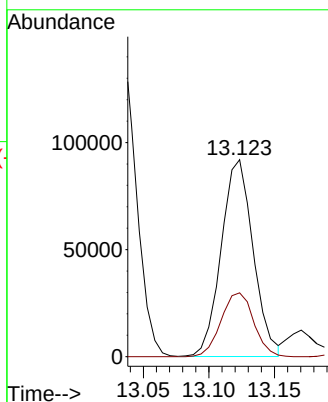
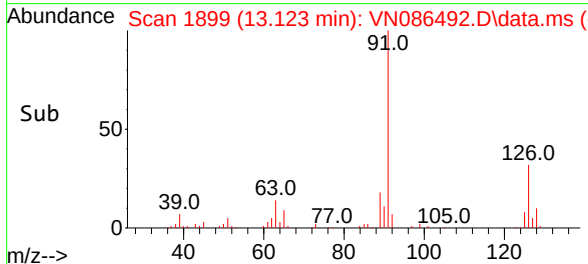
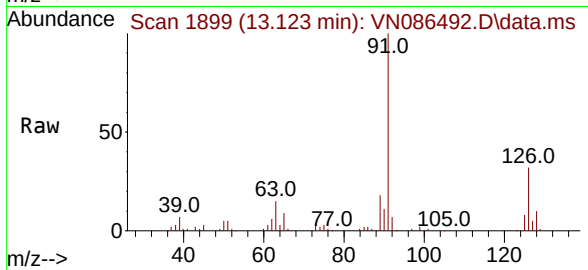
#79
2-Chlorotoluene
Concen: 19.948 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 155834
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2

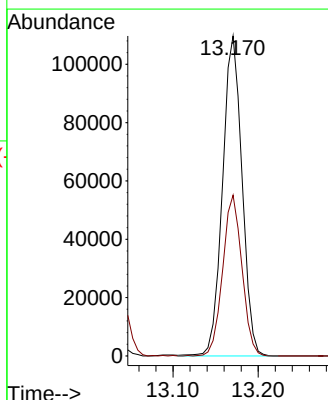
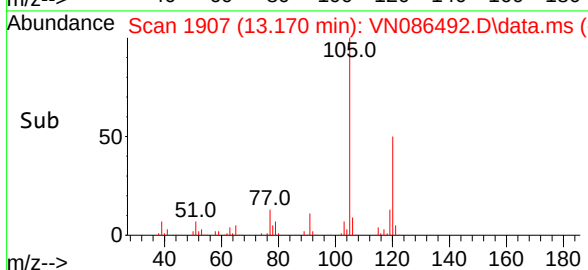
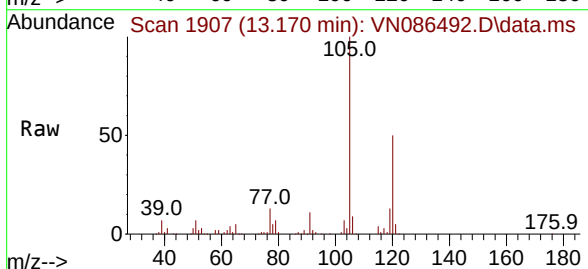
Manual Integrations
APPROVED

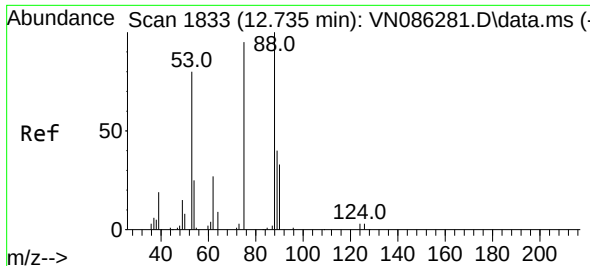
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.078 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion:105 Resp: 174103
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





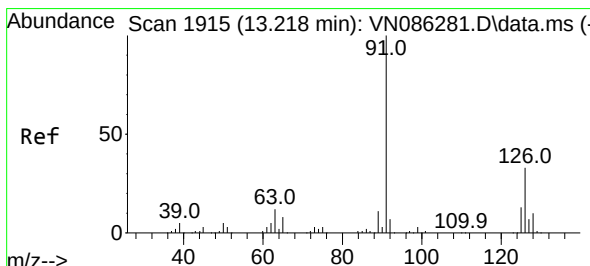
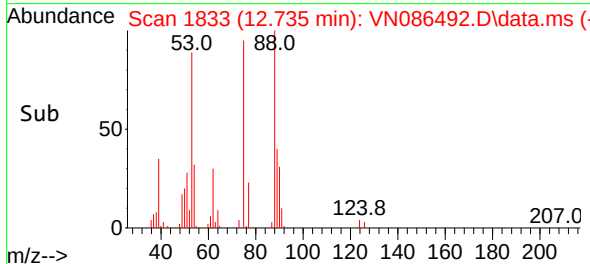
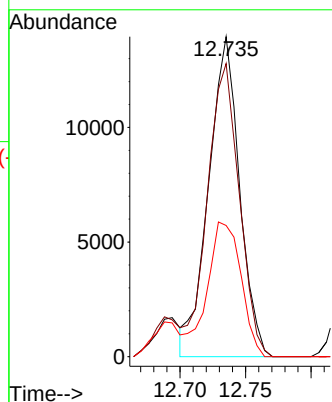
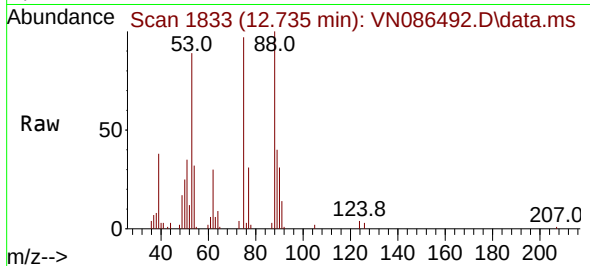
#81
trans-1,4-Dichloro-2-butene
Concen: 17.997 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 75 Resp: 2290
Ion Ratio Lower Upper
75 100
53 94.5 79.2 118.8
89 44.8 35.7 53.5

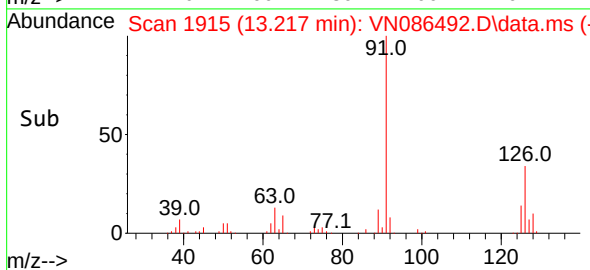
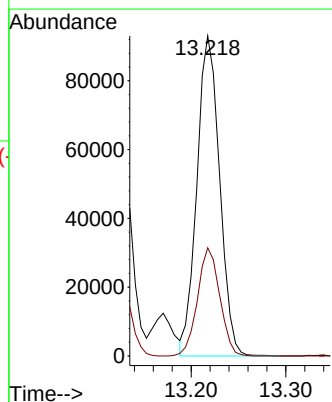
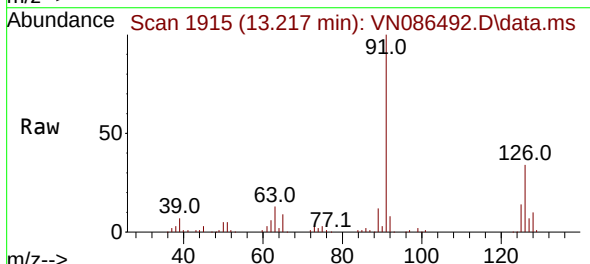
Manual Integrations
APPROVED

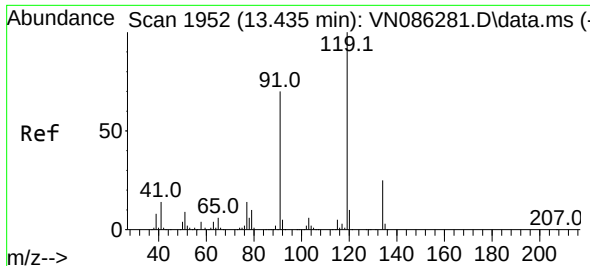
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#82
4-Chlorotoluene
Concen: 19.996 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

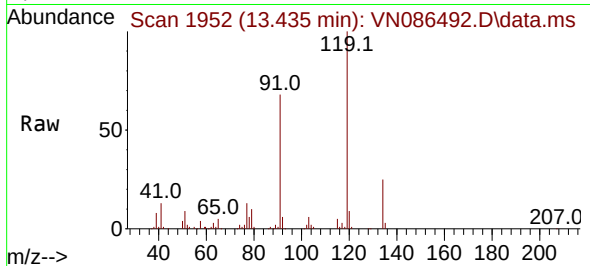
Tgt Ion: 91 Resp: 155170
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.978 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

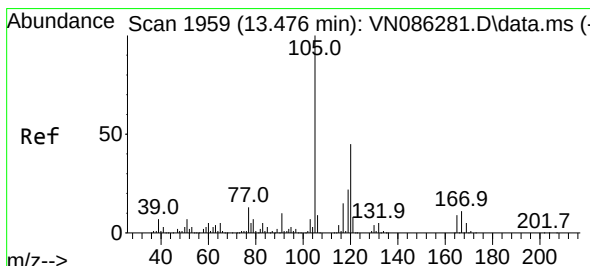
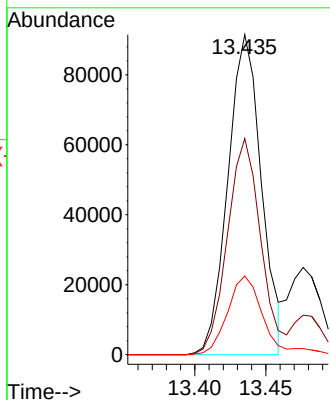
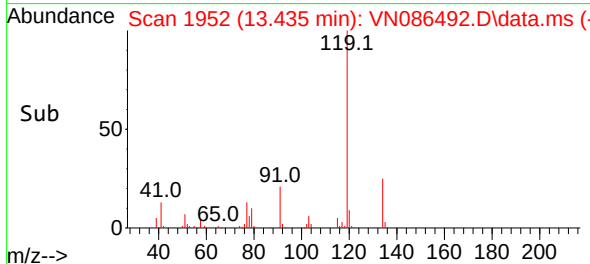
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



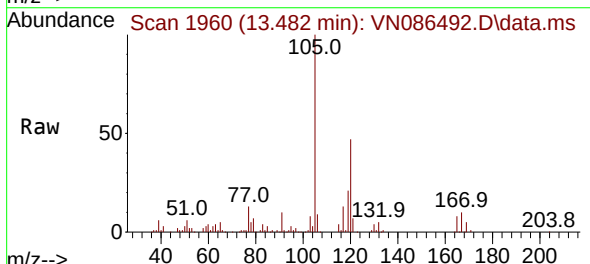
Tgt Ion:119 Resp: 150109
Ion Ratio Lower Upper
119 100
91 67.5 34.4 103.3
134 26.3 13.0 39.0

Manual Integrations
APPROVED

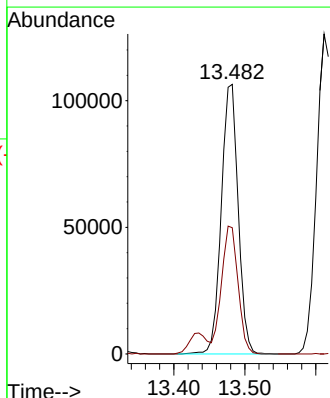
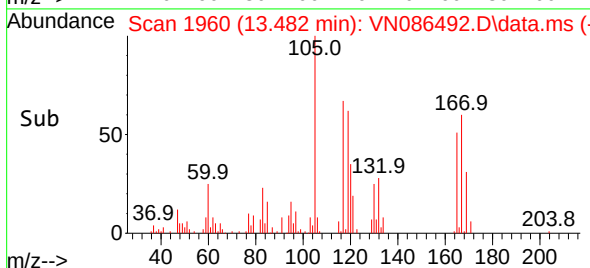
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

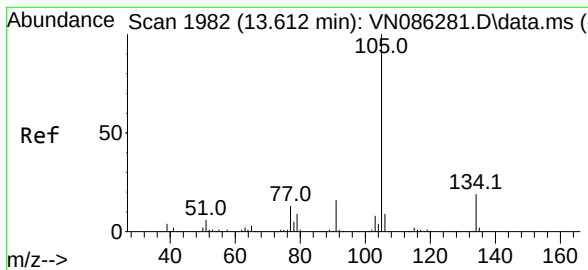


#84
1,2,4-Trimethylbenzene
Concen: 19.833 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



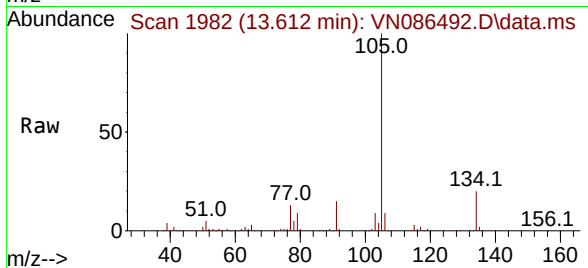
Tgt Ion:105 Resp: 175058
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.662 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37

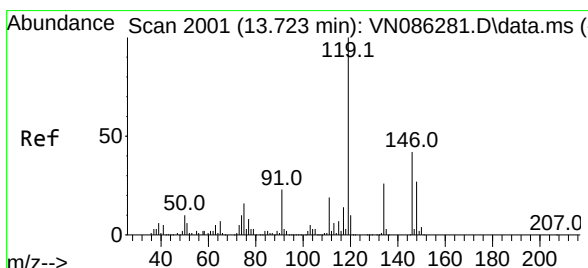
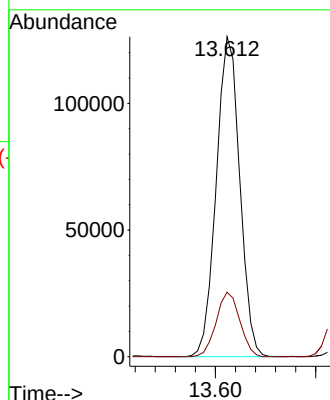
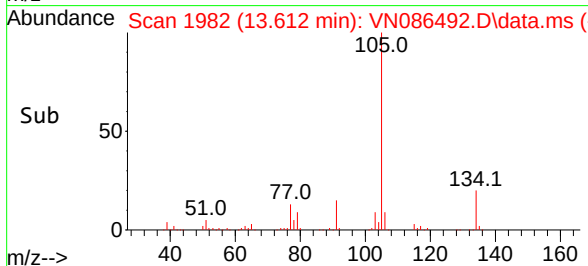
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBSD01



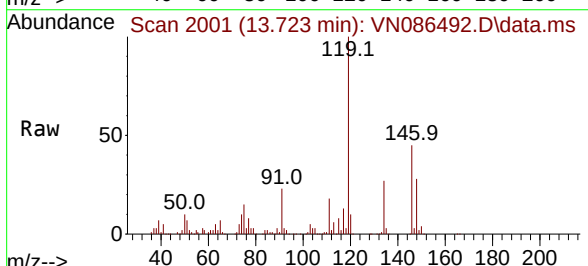
Tgt Ion:105 Resp: 204910
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 29.1

Manual Integrations
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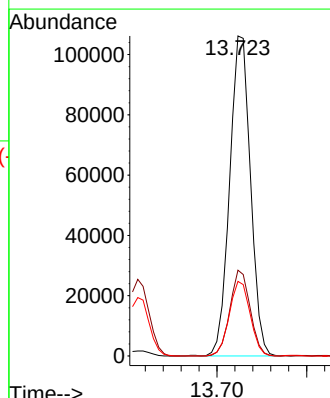
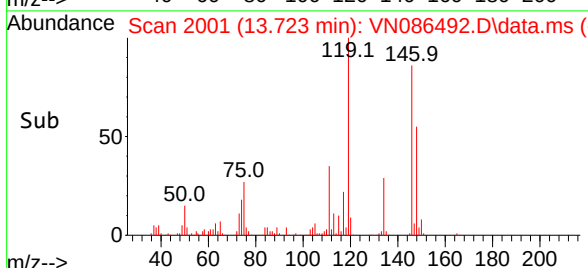
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

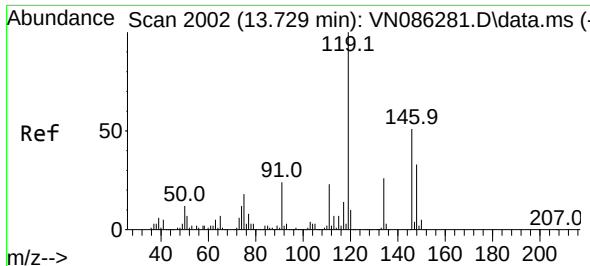


#86
 p-Isopropyltoluene
 Concen: 19.928 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086492.D
 Acq: 05 May 2025 17:37



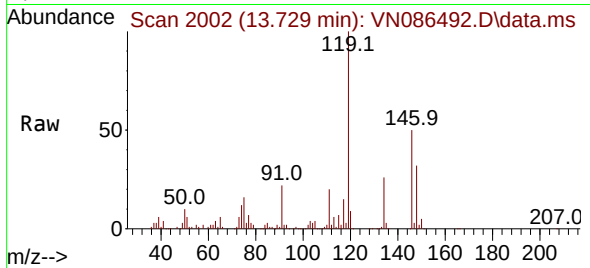
Tgt Ion:119 Resp: 171188
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.557 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

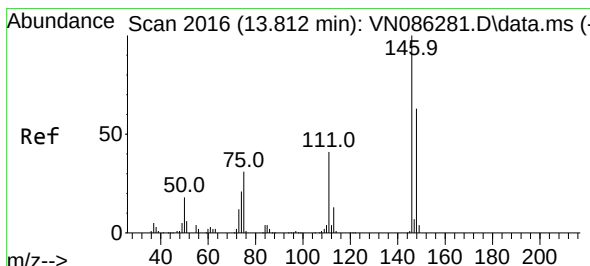
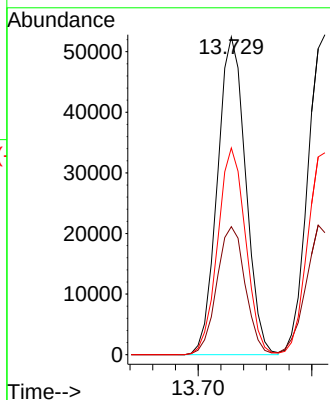
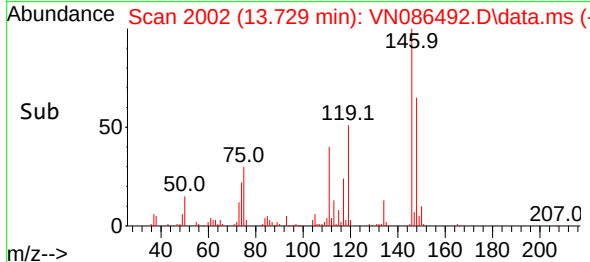
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



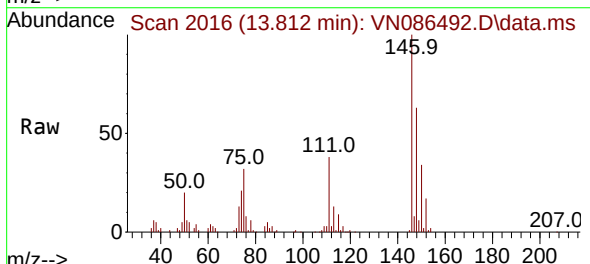
Tgt Ion:146 Resp: 90718
Ion Ratio Lower Upper
146 100
111 40.5 21.9 65.7
148 64.3 31.9 95.5

Manual Integrations
APPROVED

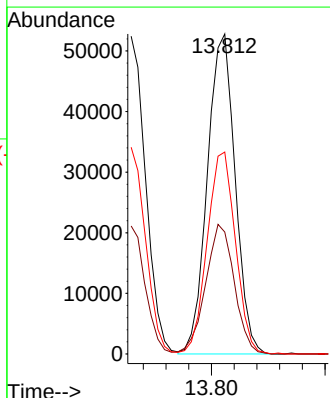
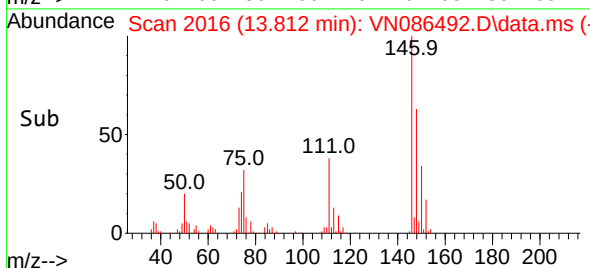
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

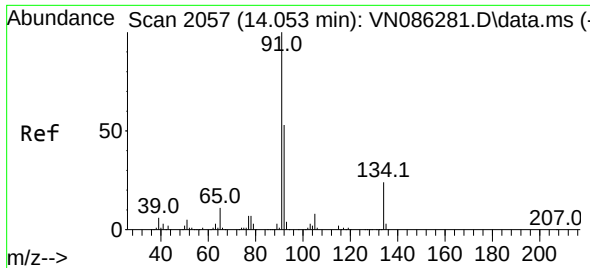


#88
1,4-Dichlorobenzene
Concen: 20.206 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



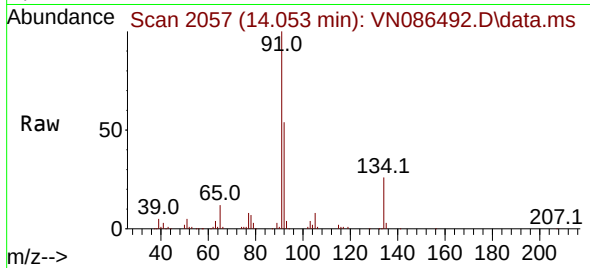
Tgt Ion:146 Resp: 89810
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.9
148 64.3 31.9 95.9





#89
n-Butylbenzene
Concen: 18.725 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

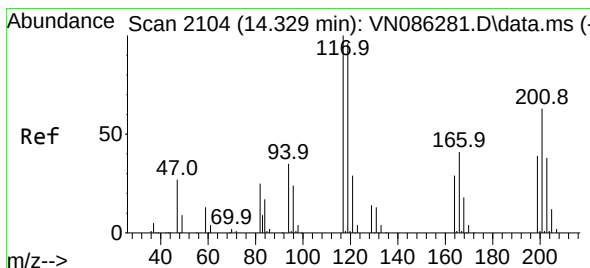
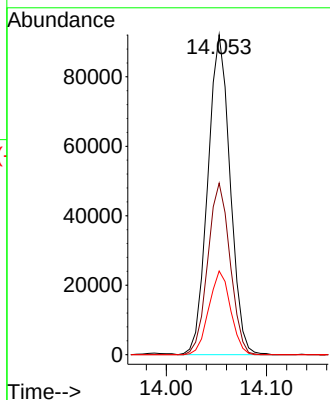
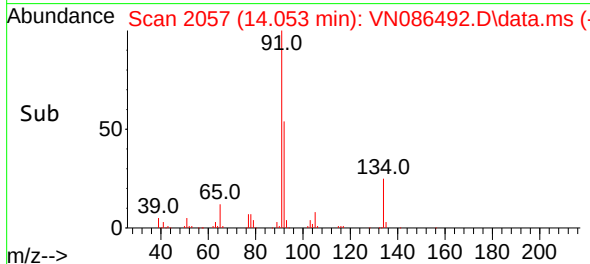
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 91 Resp: 142578
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 25.4 12.2 36.6

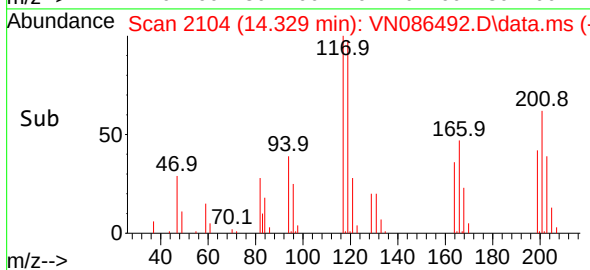
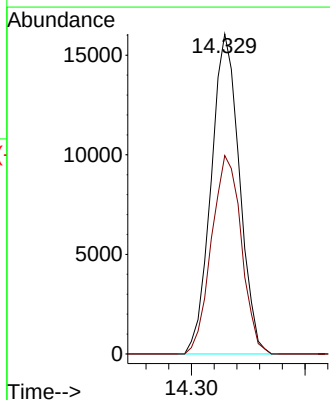
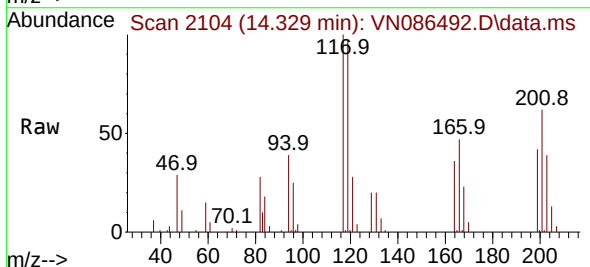
Manual Integrations
APPROVED

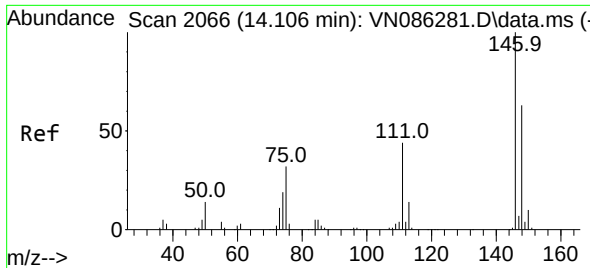
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#90
Hexachloroethane
Concen: 19.240 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

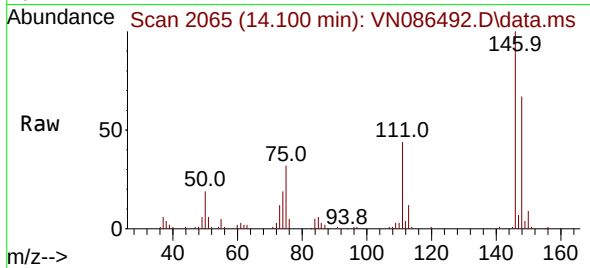
Tgt Ion:117 Resp: 27800
Ion Ratio Lower Upper
117 100
201 65.3 31.4 94.2





#91
1,2-Dichlorobenzene
Concen: 20.774 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

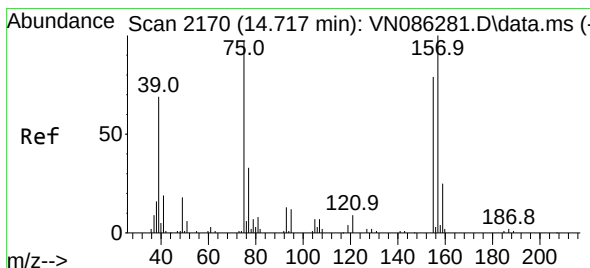
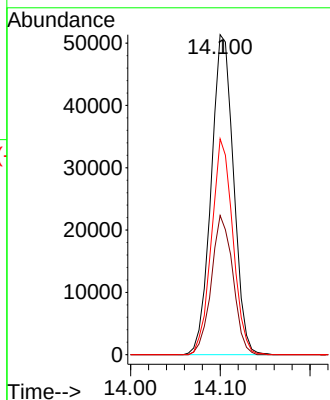
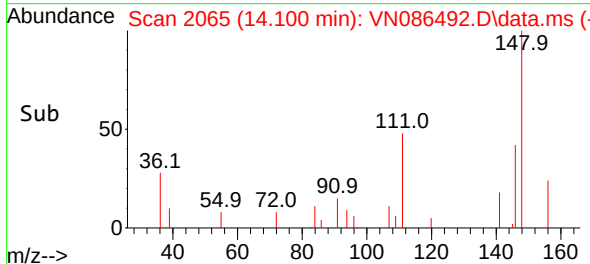
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



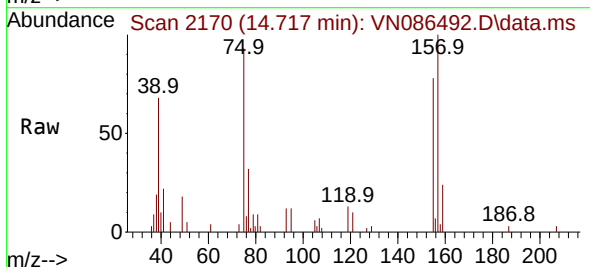
Tgt Ion:146 Resp: 8888
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 64.5 31.8 95.4

Manual Integrations
APPROVED

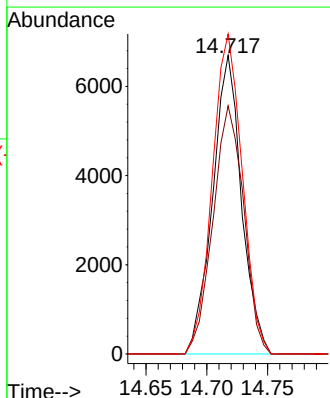
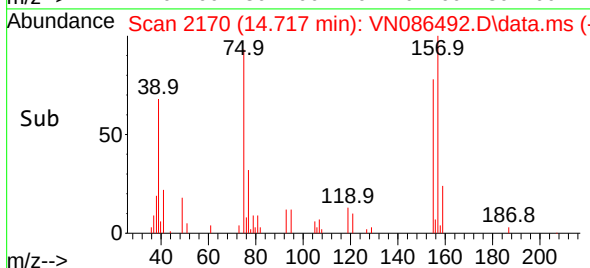
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

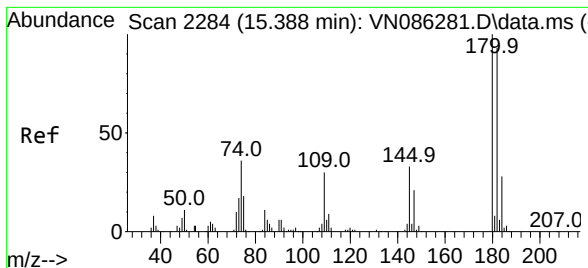


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.021 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



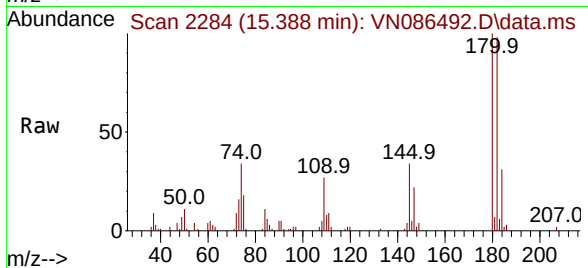
Tgt Ion: 75 Resp: 11069
Ion Ratio Lower Upper
75 100
155 88.0 40.3 120.9
157 110.9 49.0 147.2





#93
1,2,4-Trichlorobenzene
Concen: 19.047 ug/l
RT: 15.388 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

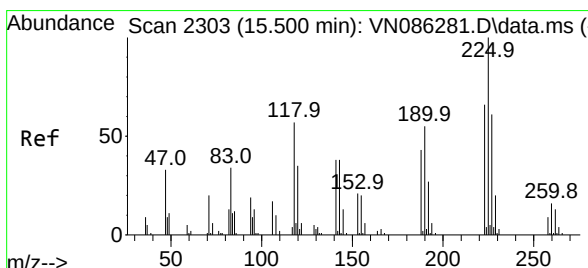
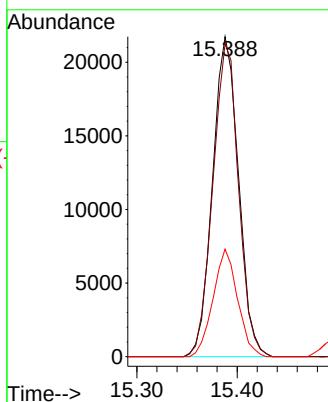
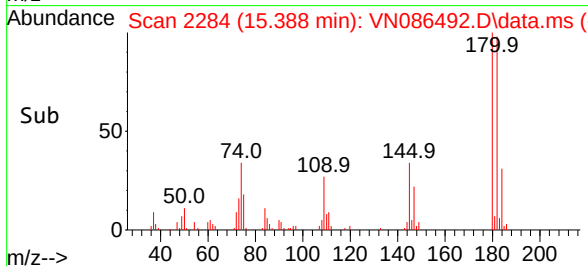
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



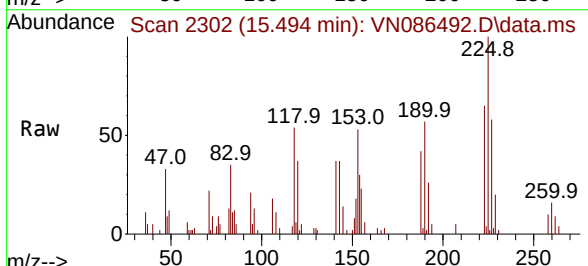
Tgt Ion:180 Resp: 3902
Ion Ratio Lower Upper
180 100
182 96.9 47.0 141.0
145 31.9 16.4 49.1

Manual Integrations
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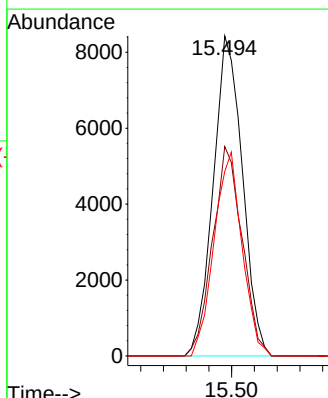
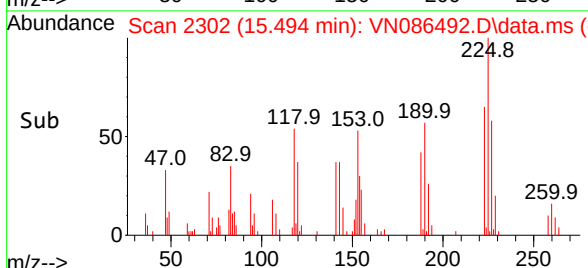
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

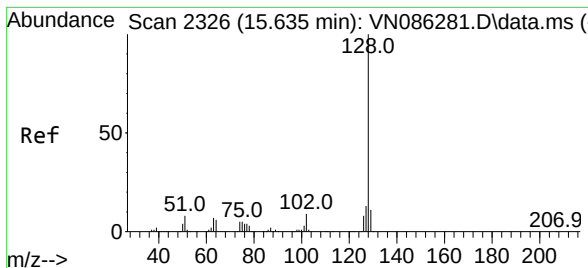


#94
Hexachlorobutadiene
Concen: 19.454 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37



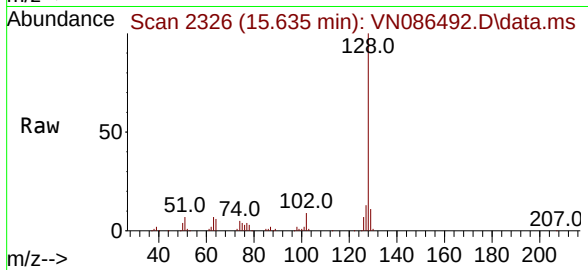
Tgt Ion:225 Resp: 15045
Ion Ratio Lower Upper
225 100
223 66.1 32.8 98.3
227 61.2 31.4 94.0





#95
Naphthalene
Concen: 27.154 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

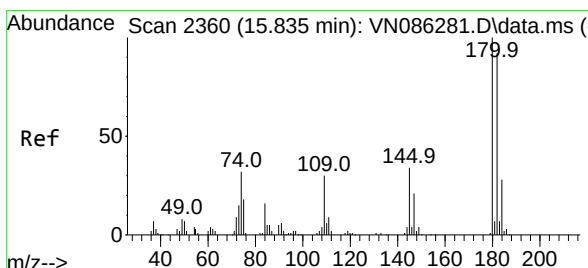
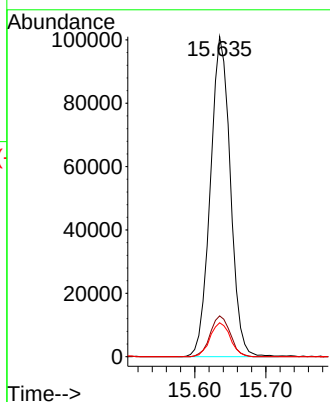
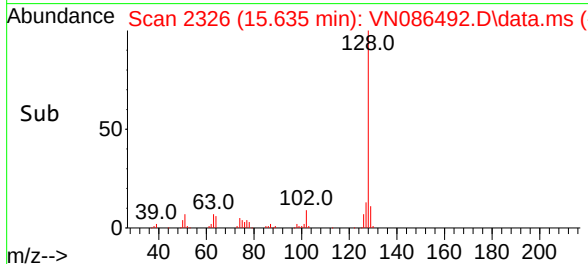
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion:128 Resp: 197199
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.738 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086492.D
Acq: 05 May 2025 17:37

Tgt Ion:180 Resp: 38284
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.4 17.2 51.5

