

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086482.D
 Acq On : 05 May 2025 13:36
 Operator : JC\MD
 Sample : VN0505WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:44:19 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	8.224	168	157209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119804	52.553	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.100%			
35) Dibromofluoromethane	8.165	113	79853	58.741	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.480%			
50) Toluene-d8	10.565	98	359432	49.472	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.940%			
62) 4-Bromofluorobenzene	12.847	95	129013	48.685	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36210	19.430	ug/l	99
3) Chloromethane	2.359	50	49598	18.312	ug/l	100
4) Vinyl Chloride	2.512	62	48501	18.765	ug/l	99
5) Bromomethane	2.959	94	28939	24.892	ug/l	95
6) Chloroethane	3.124	64	32629	18.863	ug/l	100
7) Trichlorofluoromethane	3.500	101	56785	19.835	ug/l	96
8) Diethyl Ether	3.959	74	24331	19.467	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	34954	20.182	ug/l	98
10) Methyl Iodide	4.589	142	43449	22.819	ug/l	94
11) Tert butyl alcohol	5.518	59	40824	98.147	ug/l	99
12) 1,1-Dichloroethene	4.341	96	34994	18.912	ug/l	97
13) Acrolein	4.183	56	19395	90.363	ug/l	98
14) Allyl chloride	5.018	41	56827m	17.276	ug/l	
15) Acrylonitrile	5.712	53	102614	99.796	ug/l	99
16) Acetone	4.424	43	82564	101.360	ug/l	96
17) Carbon Disulfide	4.712	76	97876	17.666	ug/l	98
18) Methyl Acetate	5.024	43	49506	18.091	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	138772	20.403	ug/l	100
20) Methylene Chloride	5.277	84	43783	20.775	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	38777	20.045	ug/l	87
22) Diisopropyl ether	6.671	45	134372	18.779	ug/l	97
23) Vinyl Acetate	6.600	43	492096	98.379	ug/l	97
24) 1,1-Dichloroethane	6.571	63	74385	19.702	ug/l	99
25) 2-Butanone	7.477	43	136874	96.460	ug/l	98
26) 2,2-Dichloropropane	7.488	77	64287	19.018	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	48778	20.316	ug/l	95
28) Bromochloromethane	7.812	49	30366	18.969	ug/l	93
29) Tetrahydrofuran	7.835	42	89911	94.755	ug/l	97
30) Chloroform	7.965	83	77318	20.847	ug/l	97
31) Cyclohexane	8.253	56	65428	17.710	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	64240	20.248	ug/l	98
36) 1,1-Dichloropropene	8.371	75	53058	19.541	ug/l	99
37) Ethyl Acetate	7.559	43	56800	19.870	ug/l	98
38) Carbon Tetrachloride	8.359	117	54266	20.987	ug/l	99
39) Methylcyclohexane	9.600	83	60196	18.652	ug/l	98
40) Benzene	8.606	78	173108	19.899	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086482.D
 Acq On : 05 May 2025 13:36
 Operator : JC\MD
 Sample : VN0505WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:44:19 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)
41) Methacrylonitrile	7.777	41	29557	17.841	ug/l	91
42) 1,2-Dichloroethane	8.671	62	60210	21.704	ug/l	100
43) Isopropyl Acetate	8.688	43	108956	19.848	ug/l	98
44) Trichloroethene	9.347	130	43305	21.002	ug/l	90
45) 1,2-Dichloropropane	9.618	63	42755	20.078	ug/l	98
46) Dibromomethane	9.706	93	31066	22.897	ug/l	97
47) Bromodichloromethane	9.888	83	62049	21.174	ug/l	95
48) Methyl methacrylate	9.676	41	47363	18.868	ug/l	97
49) 1,4-Dioxane	9.694	88	18423	431.457	ug/l	93
51) 4-Methyl-2-Pentanone	10.441	43	291483	99.579	ug/l	99
52) Toluene	10.629	92	112038	20.640	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67189	20.540	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	70657	19.666	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	42677	21.852	ug/l	97
56) Ethyl methacrylate	10.870	69	73075	20.356	ug/l	96
57) 1,3-Dichloropropane	11.159	76	75060	21.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	141580	83.092	ug/l	97
59) 2-Hexanone	11.194	43	215159	99.098	ug/l	100
60) Dibromochloromethane	11.359	129	47238	22.027	ug/l	98
61) 1,2-Dibromoethane	11.465	107	43512	22.080	ug/l	100
64) Tetrachloroethene	11.100	164	43232	21.072	ug/l	94
65) Chlorobenzene	11.888	112	124142	20.856	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	41567	21.168	ug/l	99
67) Ethyl Benzene	11.959	91	213840	19.909	ug/l	99
68) m/p-Xylenes	12.070	106	163665	40.666	ug/l	97
69) o-Xylene	12.394	106	80115	20.129	ug/l	99
70) Styrene	12.406	104	137083	20.671	ug/l	99
71) Bromoform	12.576	173	31676	21.426	ug/l #	96
73) Isopropylbenzene	12.694	105	198652	19.678	ug/l	100
74) N-amyl acetate	12.488	43	88916	17.693	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61804	21.293	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	58672m	20.147	ug/l	
77) Bromobenzene	12.976	156	48339	21.611	ug/l	92
78) n-propylbenzene	13.035	91	233101	19.596	ug/l	99
79) 2-Chlorotoluene	13.123	91	146693	19.707	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	164690	19.932	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	21504	17.734	ug/l	94
82) 4-Chlorotoluene	13.217	91	147900	20.002	ug/l	99
83) tert-Butylbenzene	13.435	119	138059	19.284	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	168656	20.053	ug/l	100
85) sec-Butylbenzene	13.611	105	196131	19.751	ug/l	99
86) p-Isopropyltoluene	13.723	119	162622	19.868	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	89534	21.293	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	88358	20.863	ug/l	99
89) n-Butylbenzene	14.053	91	138542	19.096	ug/l	99
90) Hexachloroethane	14.329	117	26351	19.140	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	84540	20.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	11071	18.916	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	38104	19.520	ug/l	99
94) Hexachlorobutadiene	15.494	225	14681	19.923	ug/l	99
95) Naphthalene	15.635	128	130638	18.879	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	36275	19.628	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
Data File : VN086482.D
Acq On : 05 May 2025 13:36
Operator : JC\MD
Sample : VN0505WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

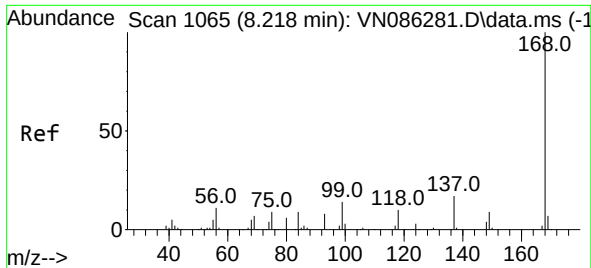
Manual Integrations
APPROVED

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

Quant Time: May 06 01:44:19 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

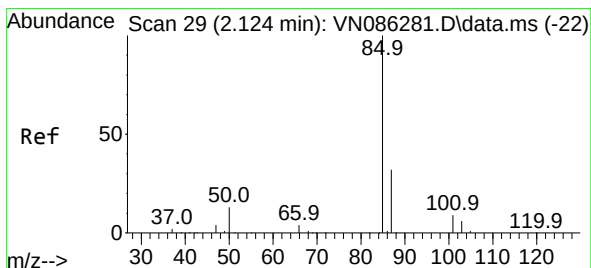
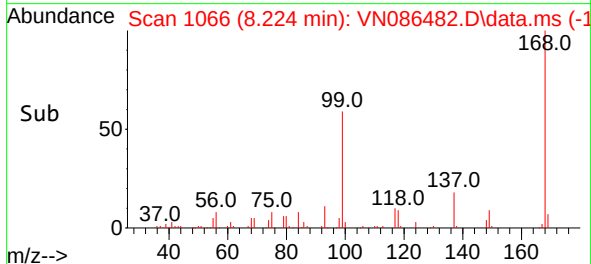
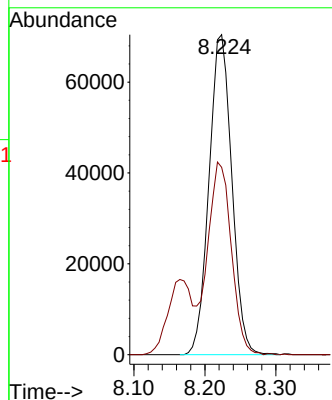
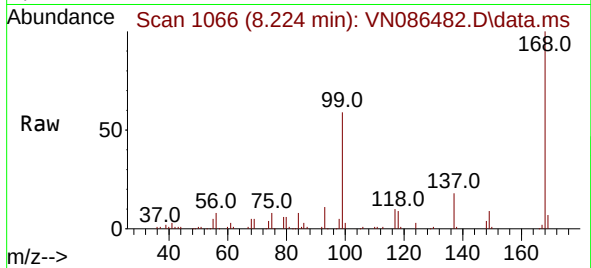
VN0505WBSD01

Tgt Ion:168 Resp: 157209
Ion Ratio Lower Upper
168 100
99 58.6 52.5 78.7

Manual Integrations

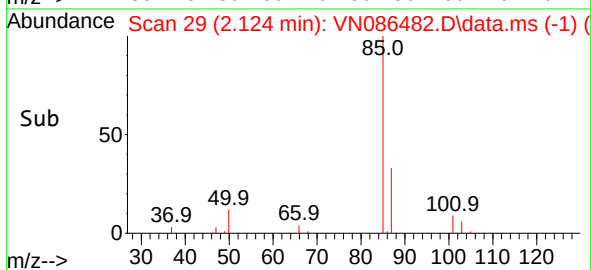
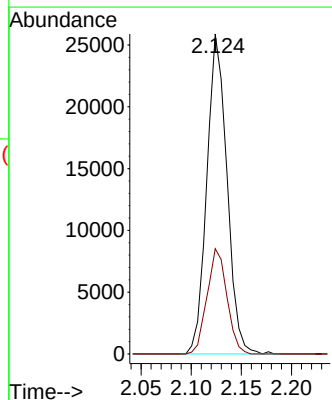
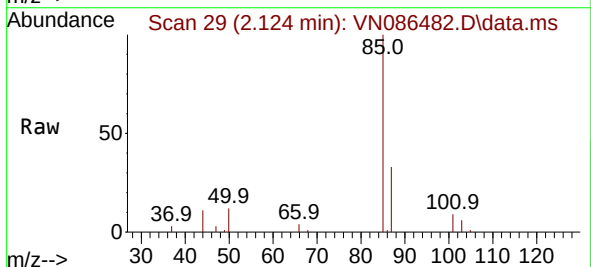
APPROVED

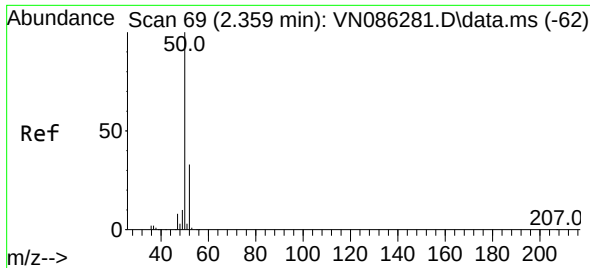
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#2
Dichlorodifluoromethane
Concen: 19.430 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

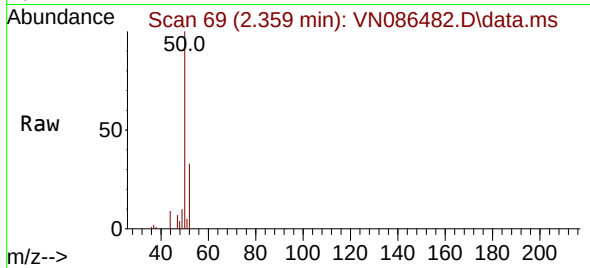
Tgt Ion: 85 Resp: 36210
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8





#3
Chloromethane
Concen: 18.312 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

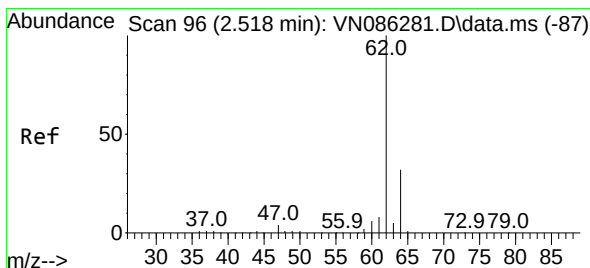
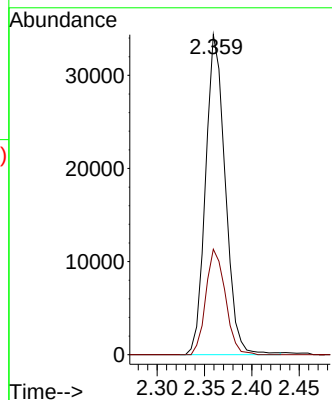
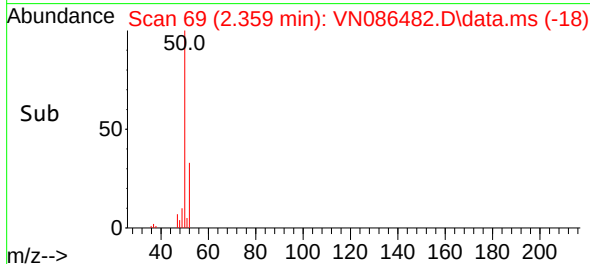
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 50 Resp: 49598
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

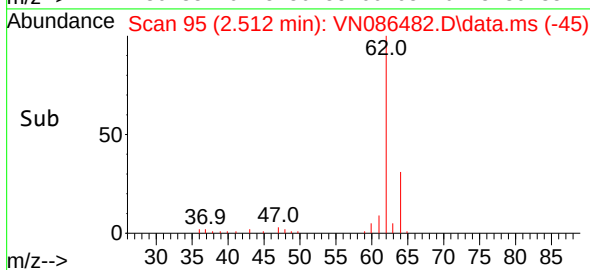
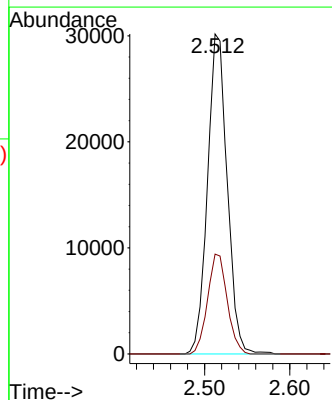
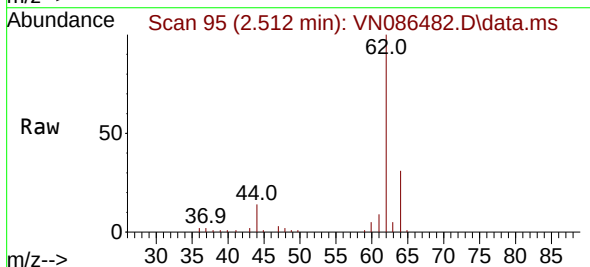
Manual Integrations
APPROVED

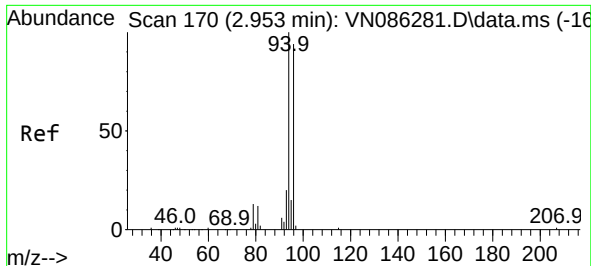
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#4
Vinyl Chloride
Concen: 18.765 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

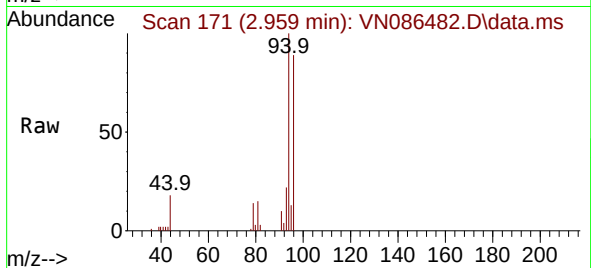
Tgt Ion: 62 Resp: 48501
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4





#5
Bromomethane
Concen: 24.892 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

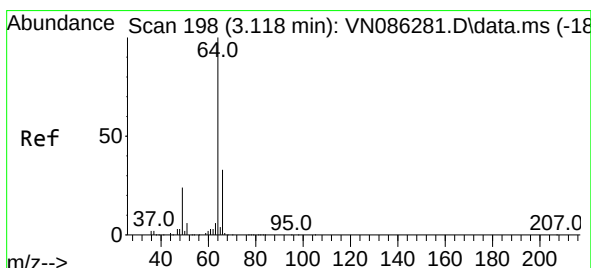
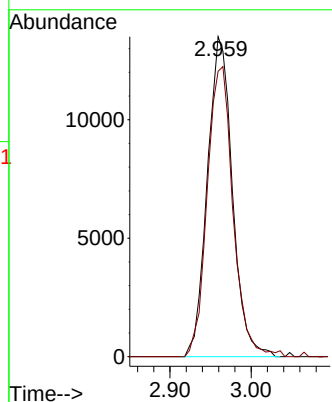
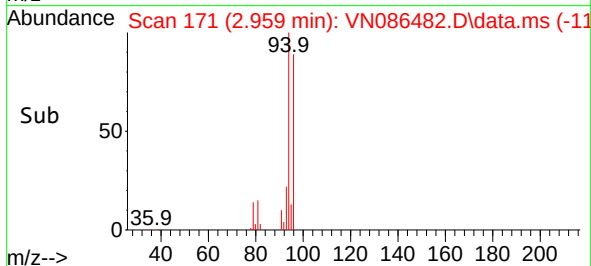
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 94 Resp: 28939
Ion Ratio Lower Upper
94 100
96 89.2 75.2 112.8

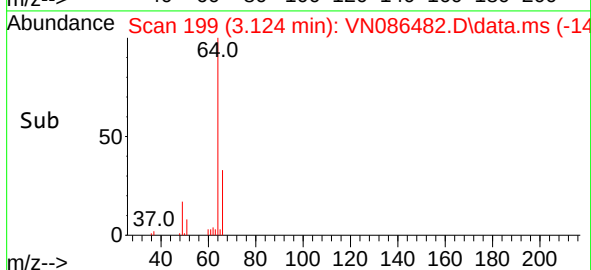
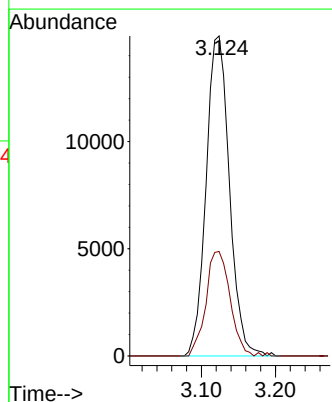
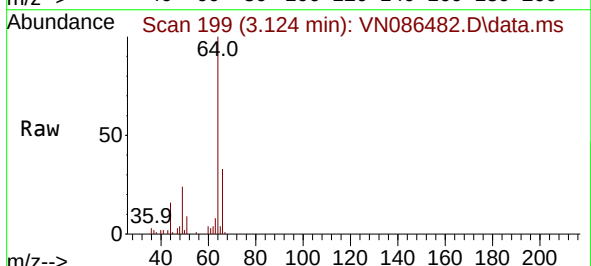
Manual Integrations
APPROVED

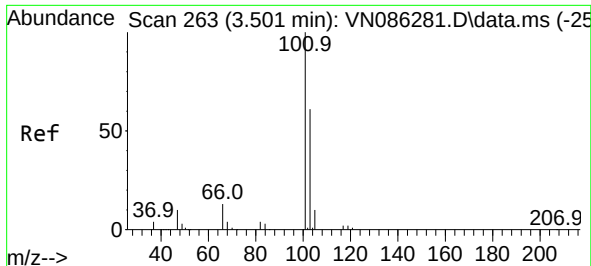
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#6
Chloroethane
Concen: 18.863 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

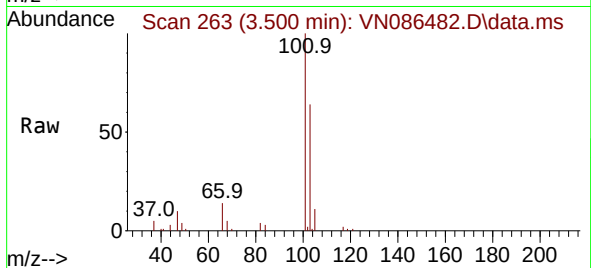
Tgt Ion: 64 Resp: 32629
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 19.835 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

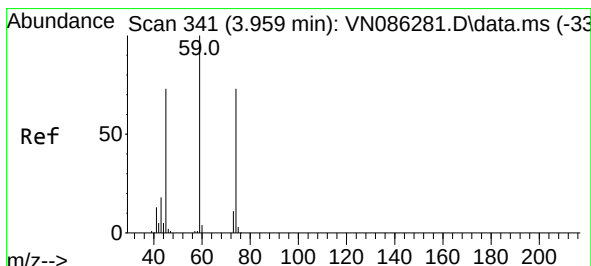
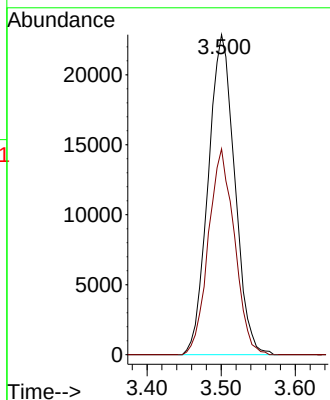
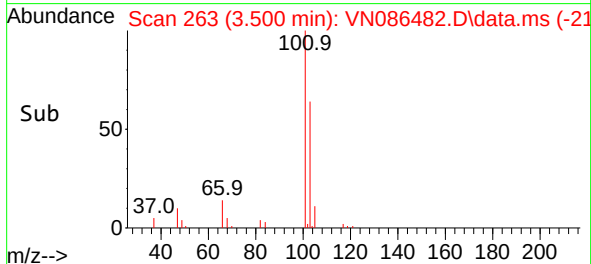
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01



Tgt Ion:101 Resp: 5678
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.2 73.8

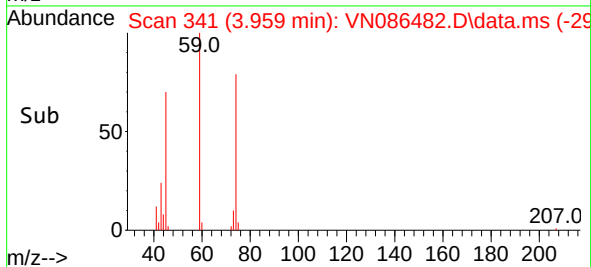
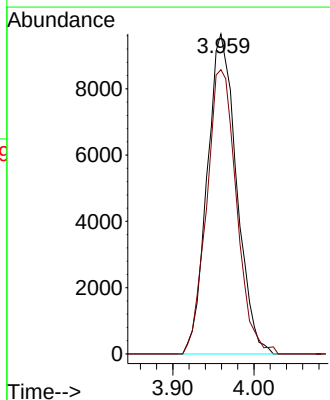
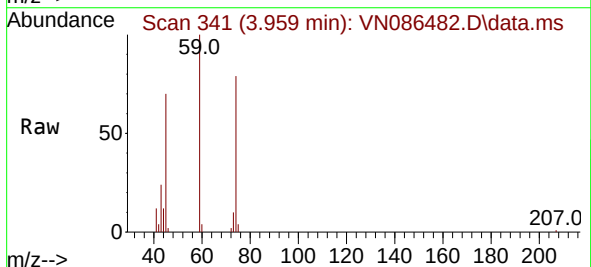
Manual Integrations
 APPROVED

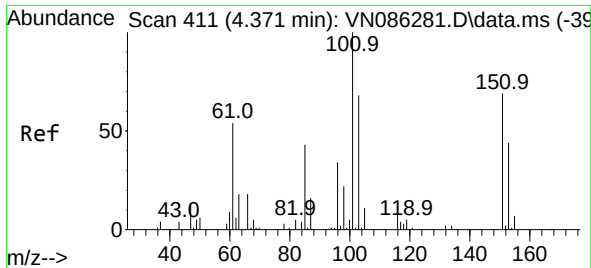
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#8
 Diethyl Ether
 Concen: 19.467 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

Tgt Ion: 74 Resp: 24331
 Ion Ratio Lower Upper
 74 100
 45 90.0 48.0 144.2





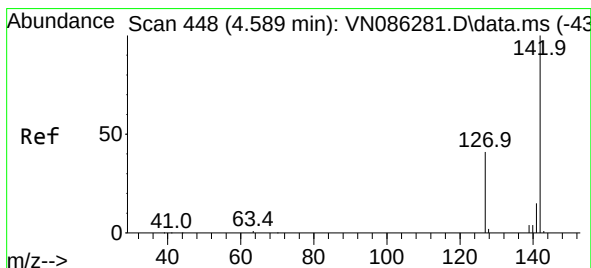
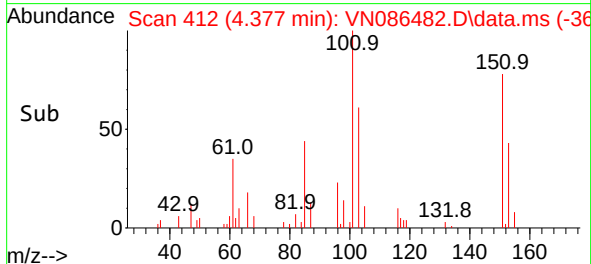
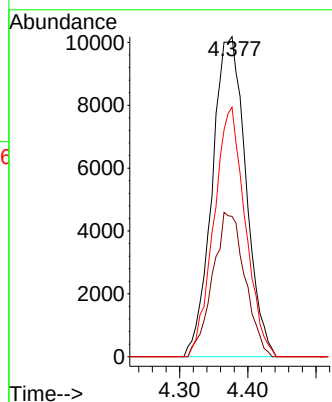
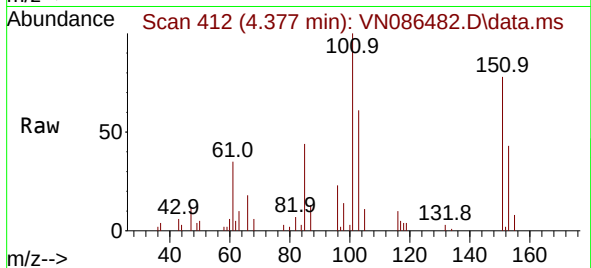
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.182 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:101 Resp: 34954
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 72.7 56.1 84.1

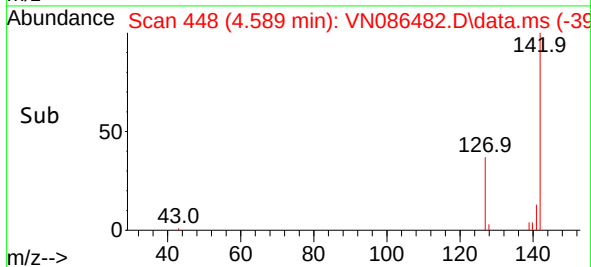
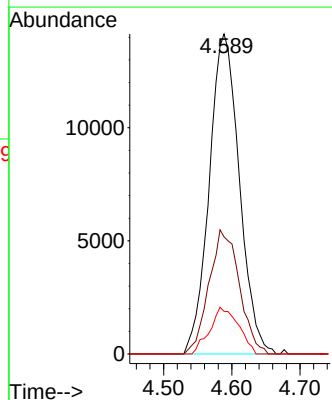
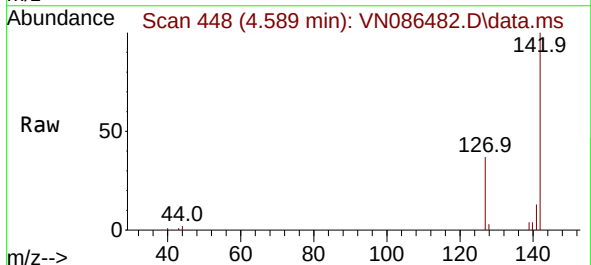
Manual Integrations
APPROVED

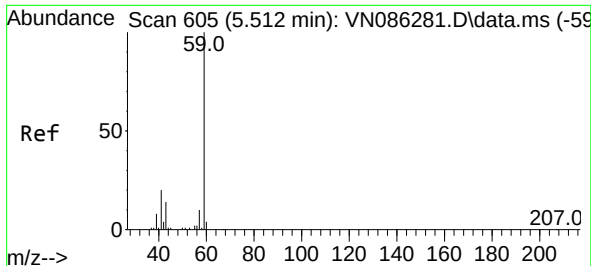
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#10
Methyl Iodide
Concen: 22.819 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

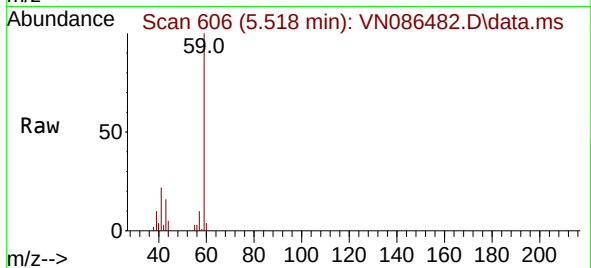
Tgt Ion:142 Resp: 43449
Ion Ratio Lower Upper
142 100
127 36.6 32.7 49.1
141 13.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 98.147 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

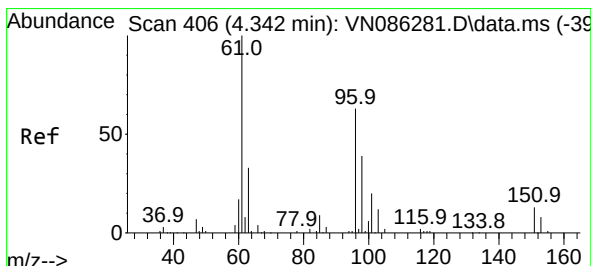
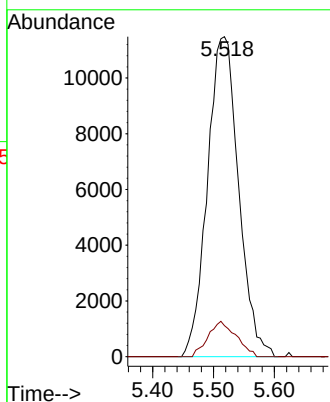
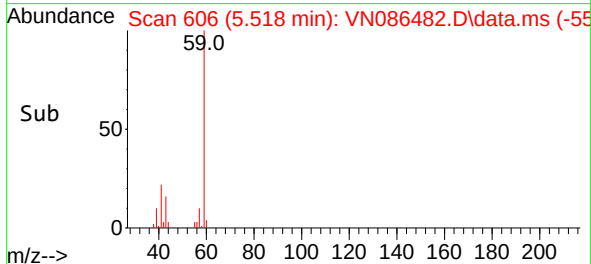
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



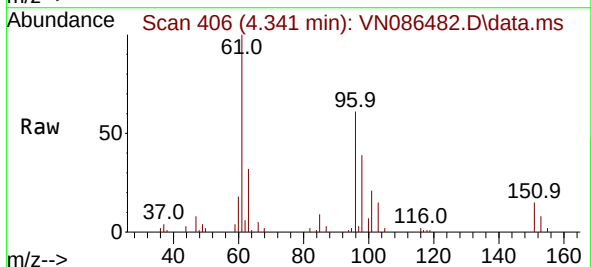
Tgt Ion: 59 Resp: 40824
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

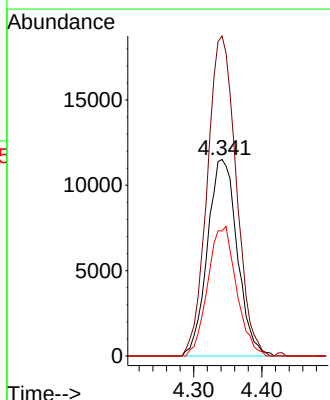
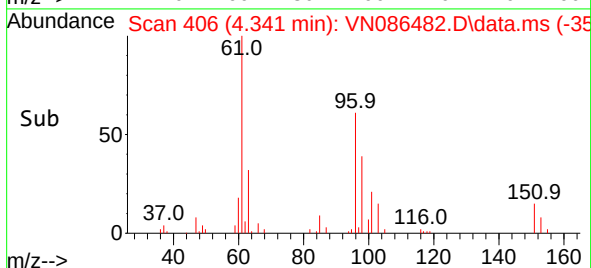
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

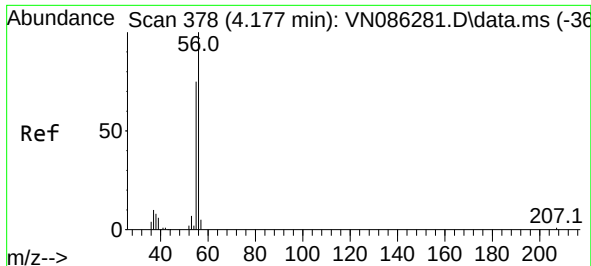


#12
1,1-Dichloroethene
Concen: 18.912 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



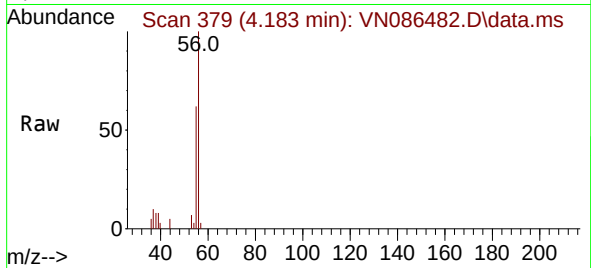
Tgt Ion: 96 Resp: 34994
Ion Ratio Lower Upper
96 100
61 162.8 126.6 189.8
98 63.6 49.6 74.4





#13
Acrolein
Concen: 90.363 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

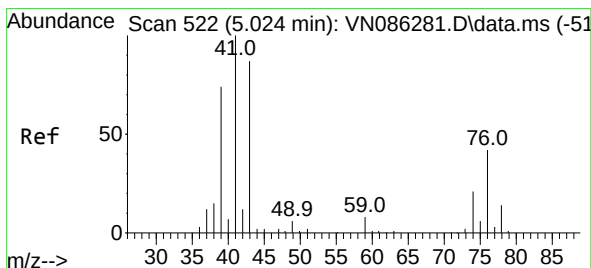
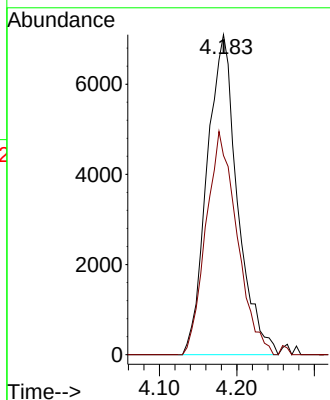
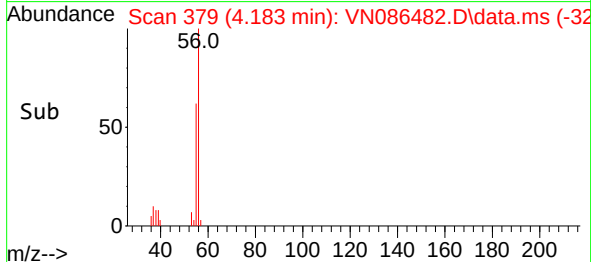
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 56 Resp: 1939
Ion Ratio Lower Upper
56 100
55 71.5 58.5 87.7

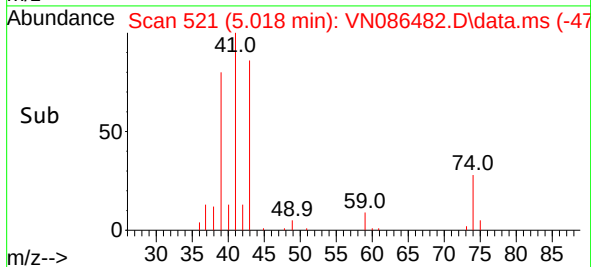
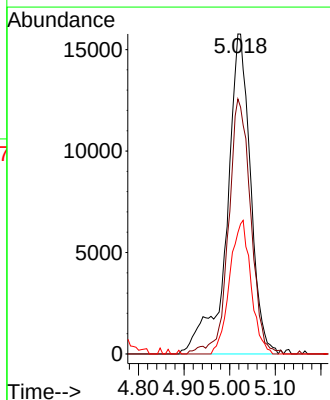
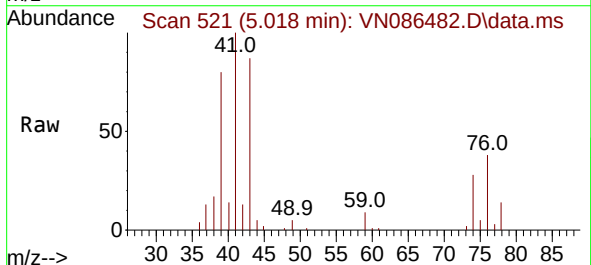
Manual Integrations
APPROVED

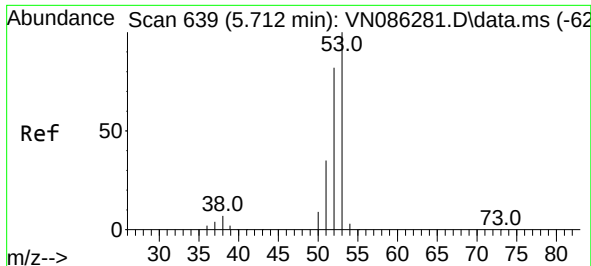
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#14
Allyl chloride
Concen: 17.276 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

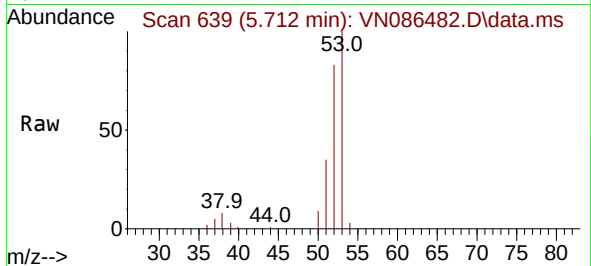
Tgt Ion: 41 Resp: 56827
Ion Ratio Lower Upper
41 100
39 74.5 59.2 88.8
76 37.4 31.2 46.8





#15
Acrylonitrile
Concen: 99.796 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

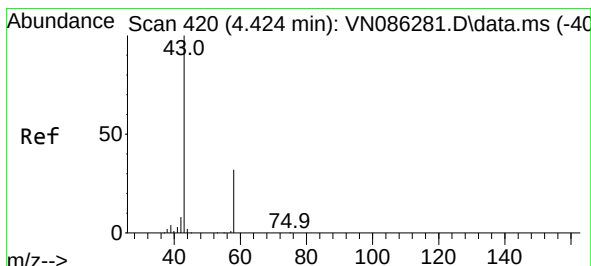
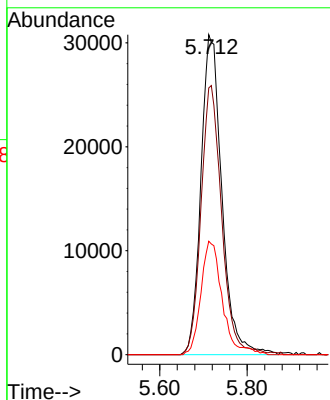
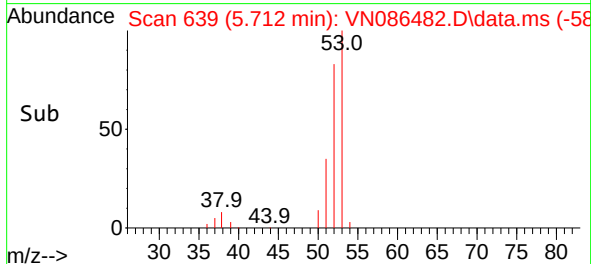
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 53 Resp: 102614
Ion Ratio Lower Upper
53 100
52 83.0 65.5 98.3
51 36.3 28.6 42.8

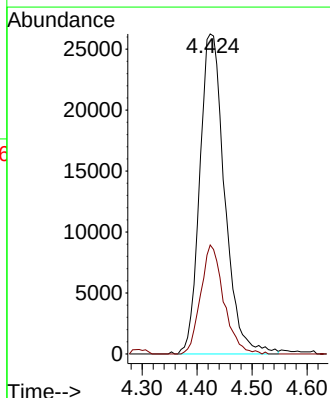
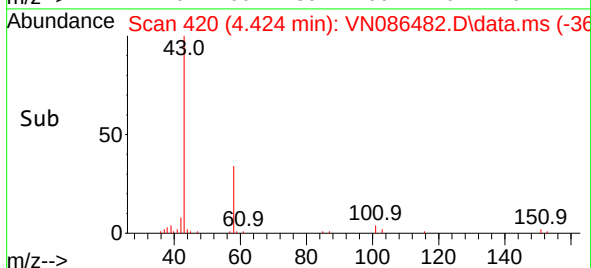
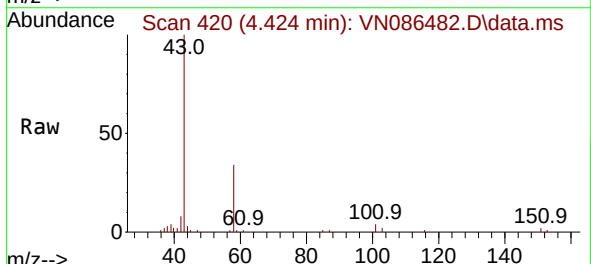
Manual Integrations
APPROVED

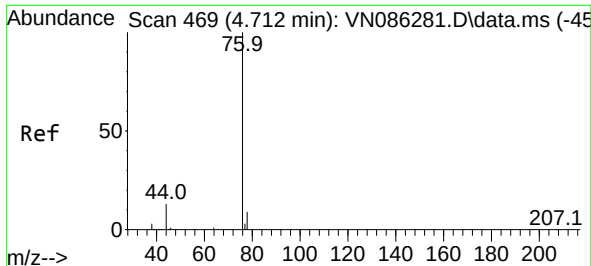
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#16
Acetone
Concen: 101.360 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

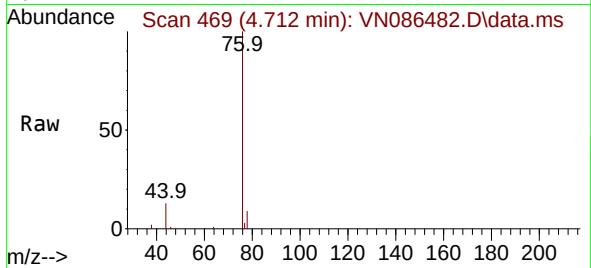
Tgt Ion: 43 Resp: 82564
Ion Ratio Lower Upper
43 100
58 34.1 25.3 37.9





#17
Carbon Disulfide
Concen: 17.666 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

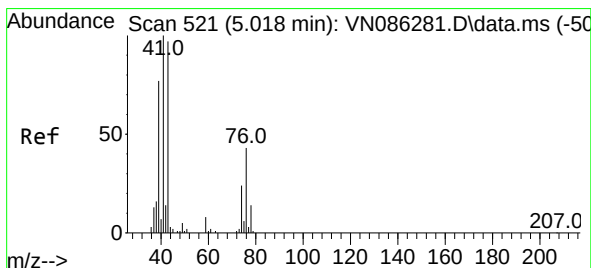
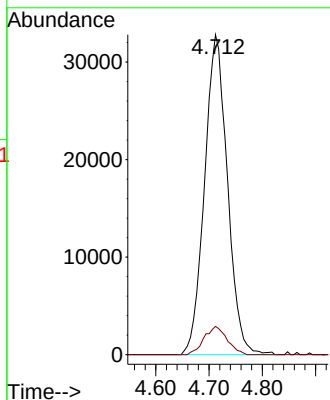
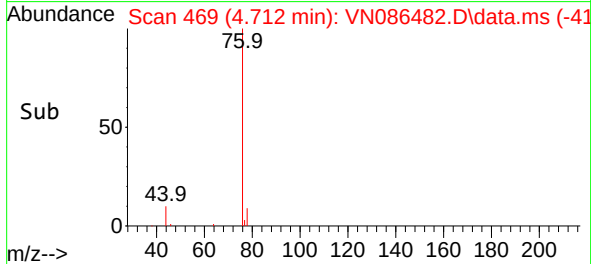
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



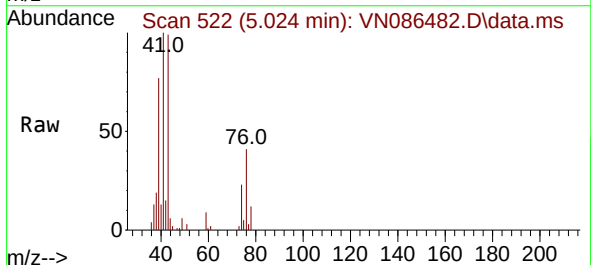
Tgt Ion: 76 Resp: 97876
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

Manual Integrations
APPROVED

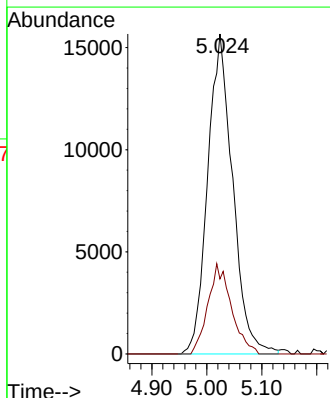
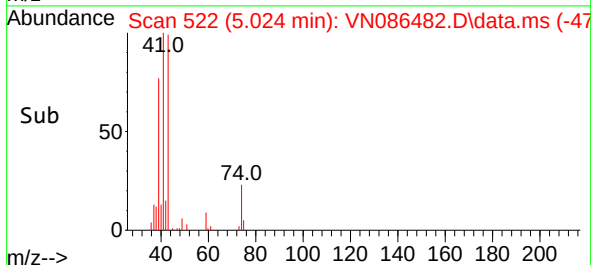
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

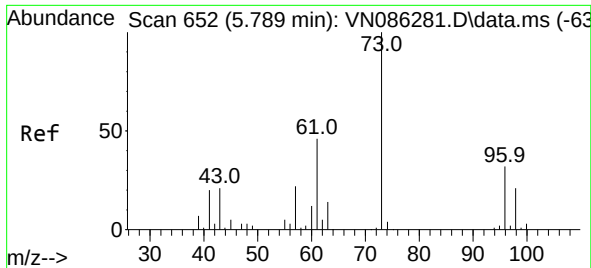


#18
Methyl Acetate
Concen: 18.091 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion: 43 Resp: 49506
Ion Ratio Lower Upper
43 100
74 26.4 19.8 29.6





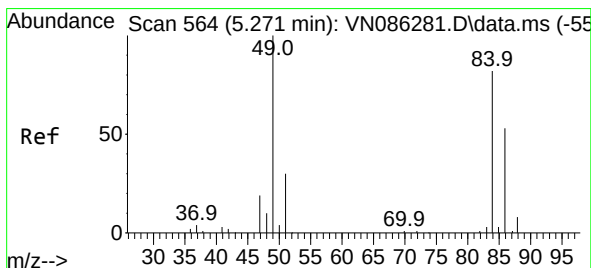
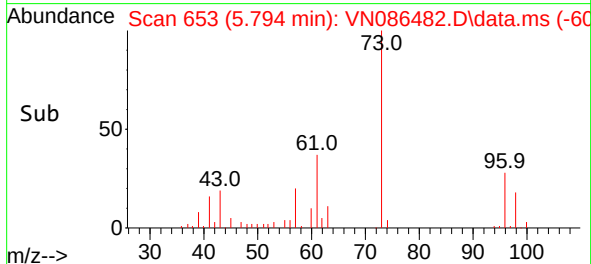
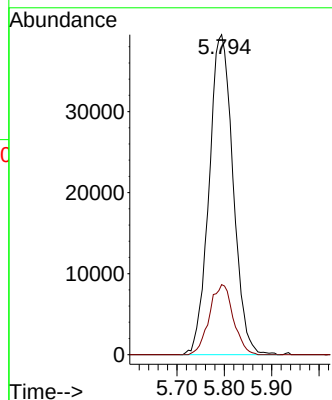
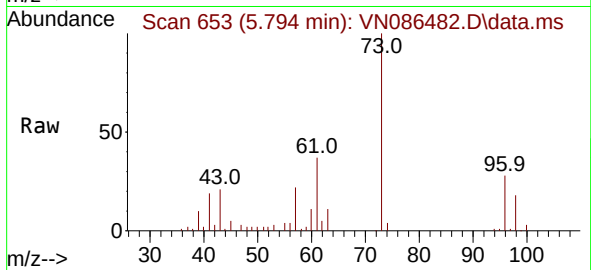
#19
Methyl tert-butyl Ether
Concen: 20.403 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 73 Resp: 138772
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

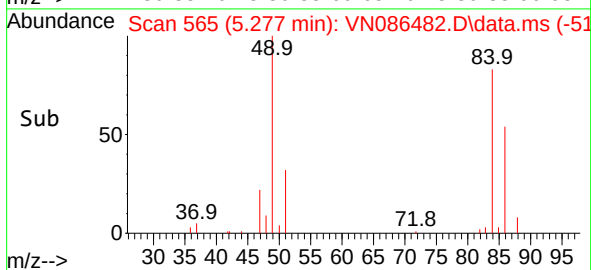
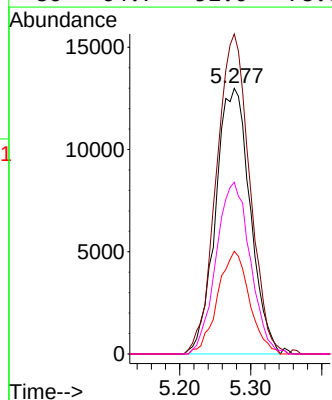
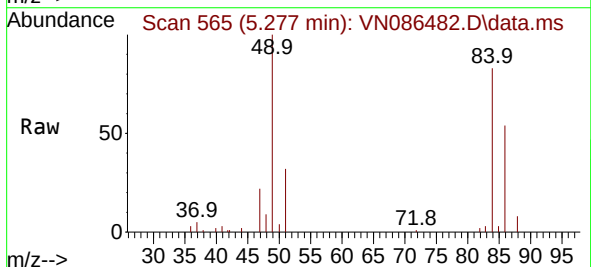
Manual Integrations
APPROVED

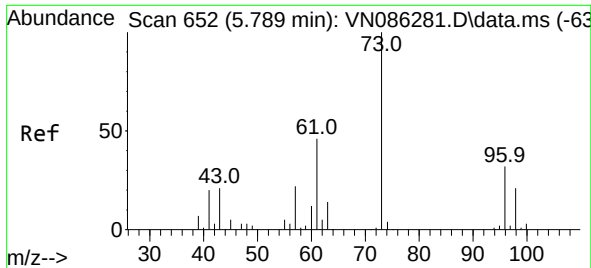
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#20
Methylene Chloride
Concen: 20.775 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

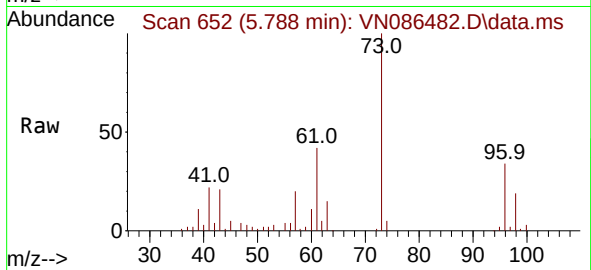
Tgt Ion: 84 Resp: 43783
Ion Ratio Lower Upper
84 100
49 120.5 98.2 147.2
51 38.7 29.8 44.6
86 64.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.045 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

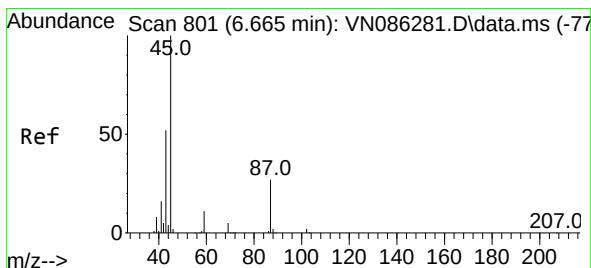
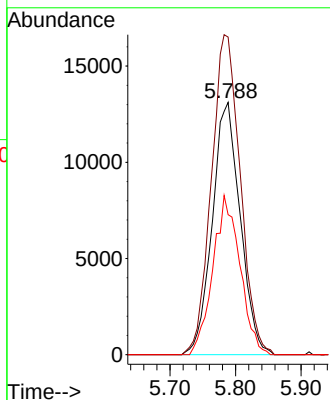
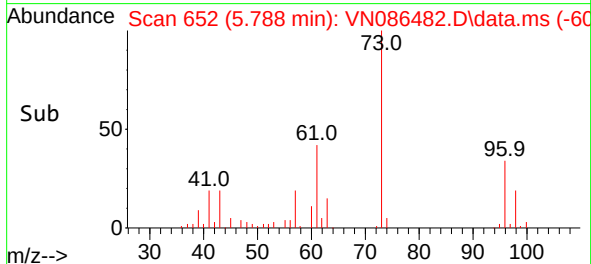
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



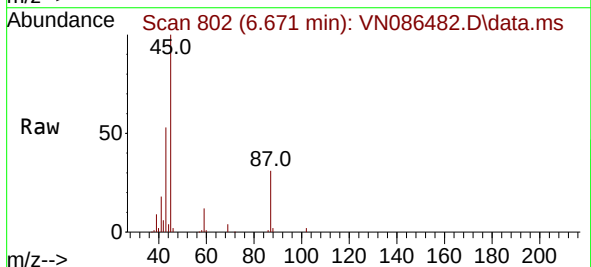
Tgt Ion: 96 Resp: 3877
Ion Ratio Lower Upper
96 100
61 125.9 114.6 171.8
98 55.5 51.2 76.8

Manual Integrations
APPROVED

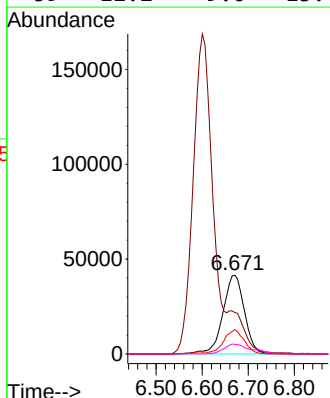
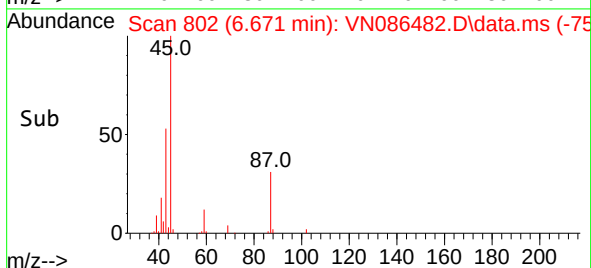
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

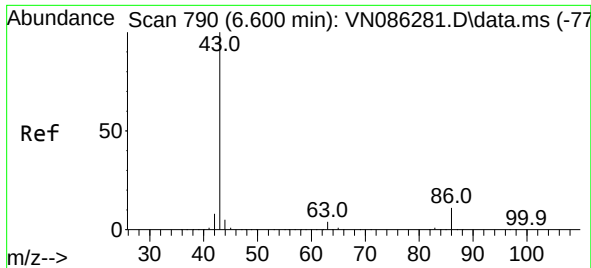


#22
Diisopropyl ether
Concen: 18.779 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion: 45 Resp: 134372
Ion Ratio Lower Upper
45 100
43 51.3 41.8 62.8
87 31.0 21.6 32.4
59 12.2 9.0 13.4





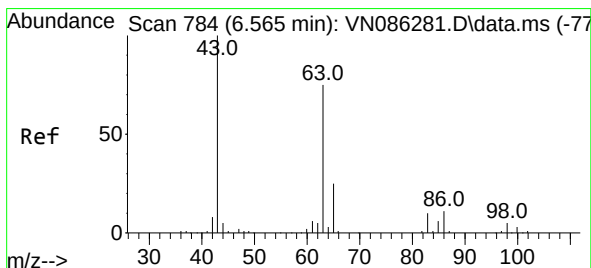
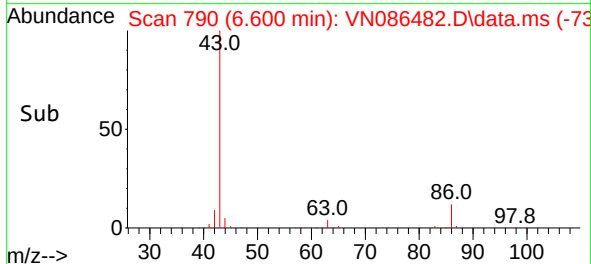
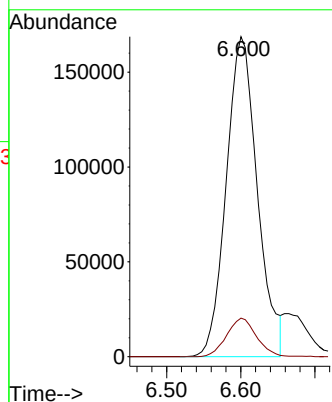
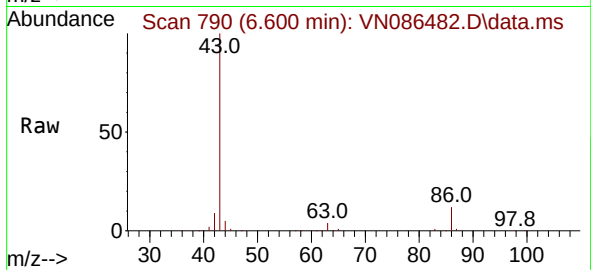
#23
 Vinyl Acetate
 Concen: 98.379 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01

Tgt Ion: 43 Resp: 492090
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 13.0

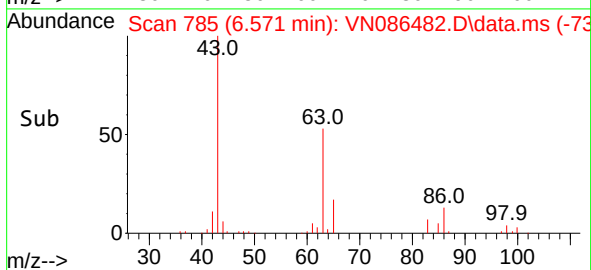
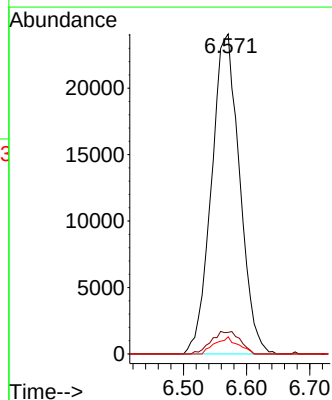
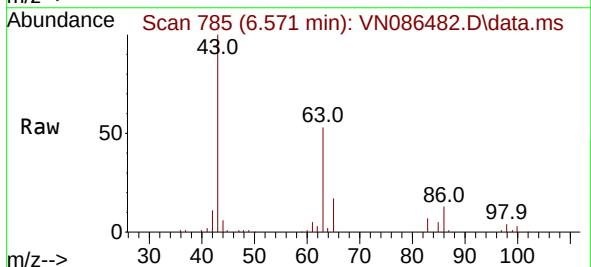
Manual Integrations
 APPROVED

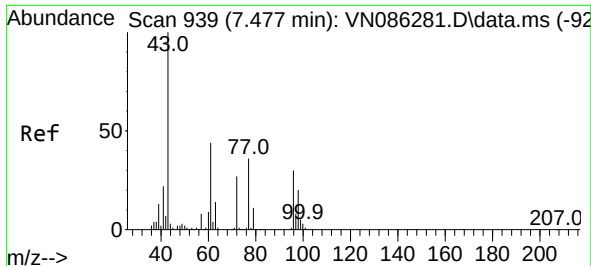
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#24
 1,1-Dichloroethane
 Concen: 19.702 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

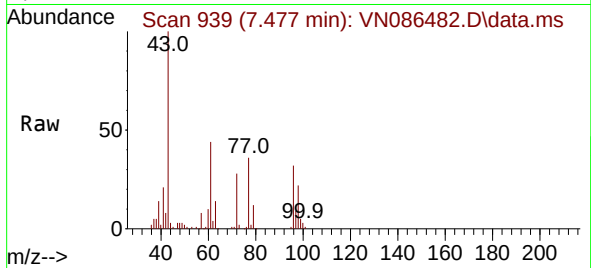
Tgt Ion: 63 Resp: 74385
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 96.460 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

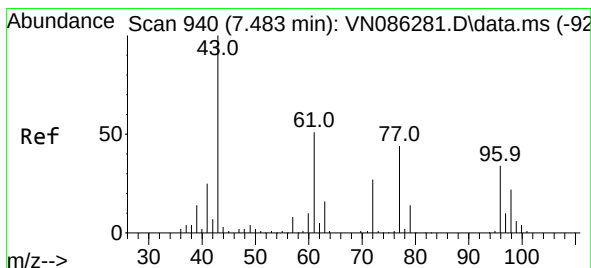
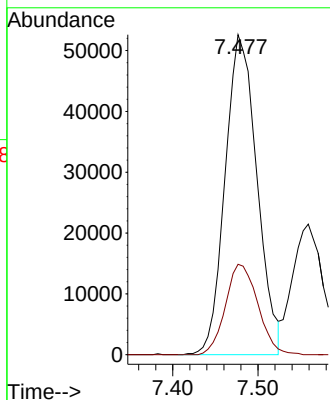
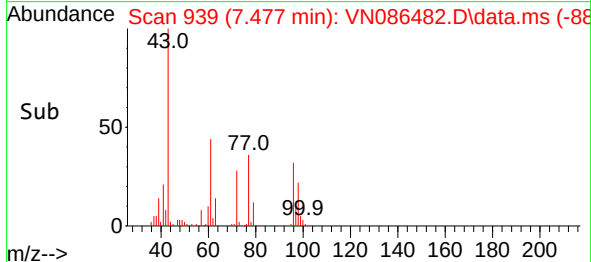
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



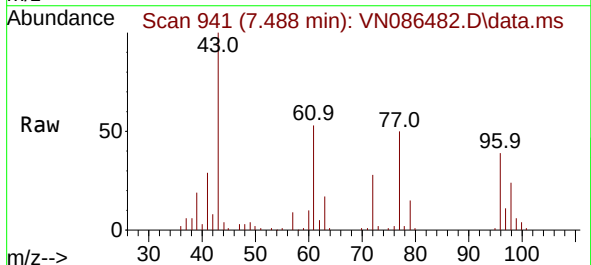
Tgt Ion: 43 Resp: 136874
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5

Manual Integrations
APPROVED

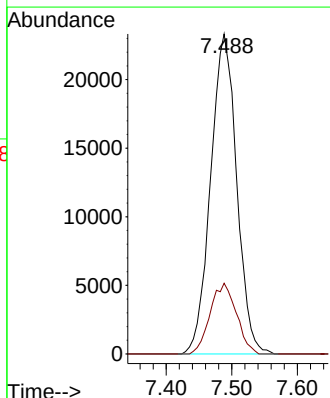
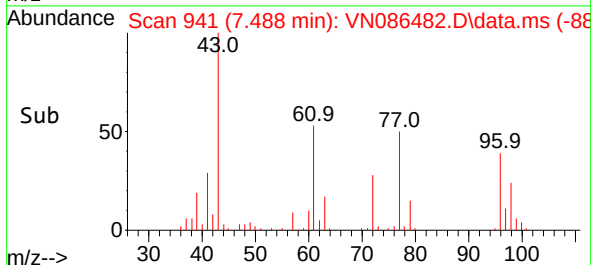
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

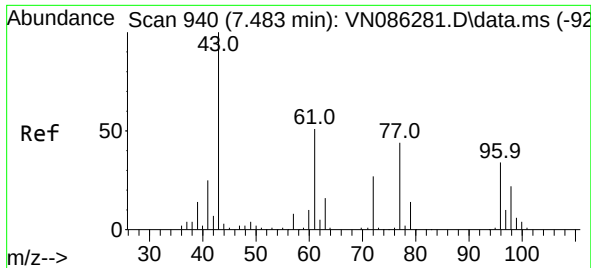


#26
2,2-Dichloropropane
Concen: 19.018 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



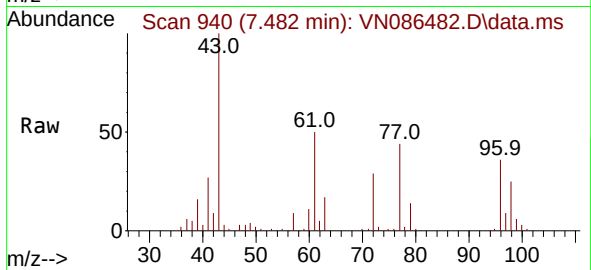
Tgt Ion: 77 Resp: 64287
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.316 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

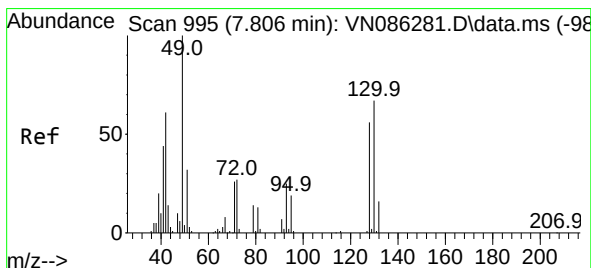
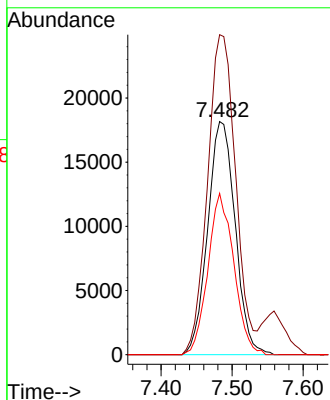
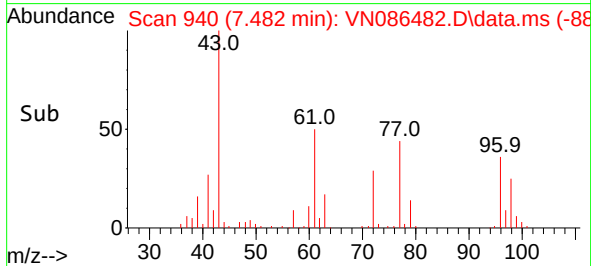
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01



Tgt Ion: 96 Resp: 48778
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 299.0
 98 65.3 0.0 129.6

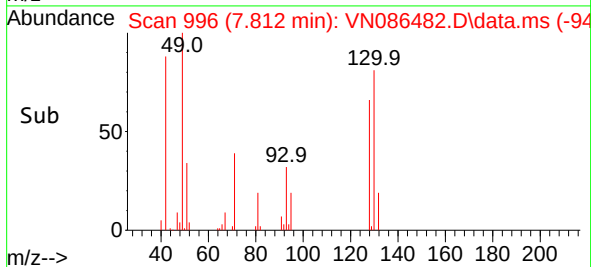
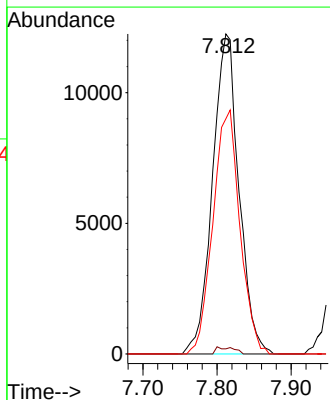
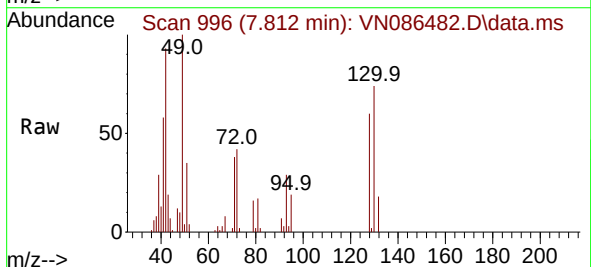
Manual Integrations
 APPROVED

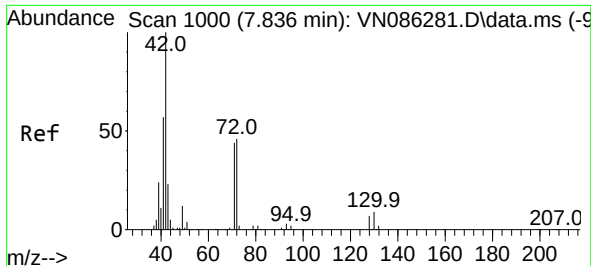
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#28
 Bromochloromethane
 Concen: 18.969 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

Tgt Ion: 49 Resp: 30366
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 77.7 57.1 85.7





#29

Tetrahydrofuran

Concen: 94.755 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086482.D

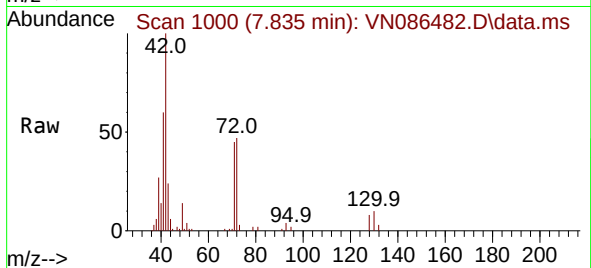
Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01



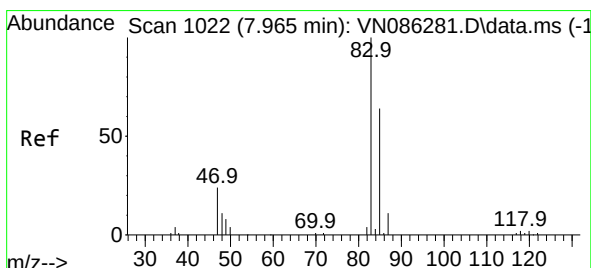
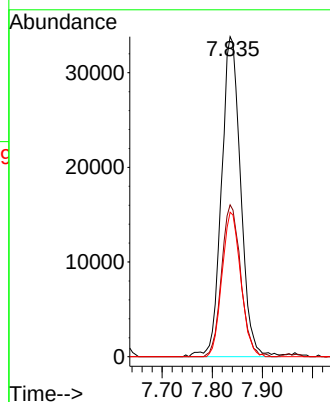
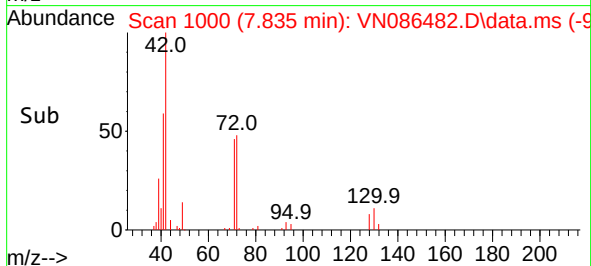
Tgt Ion:	42	Resp:	8991
Ion Ratio	Lower	Upper	
42	100		
72	47.3	36.2	54.4
71	44.0	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#30

Chloroform

Concen: 20.847 ug/l

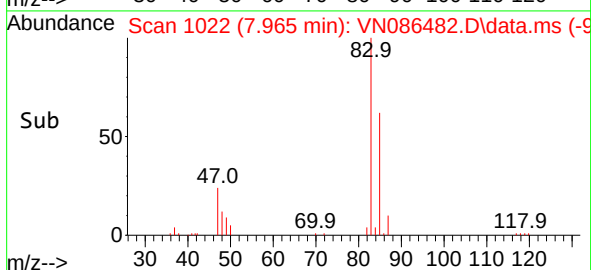
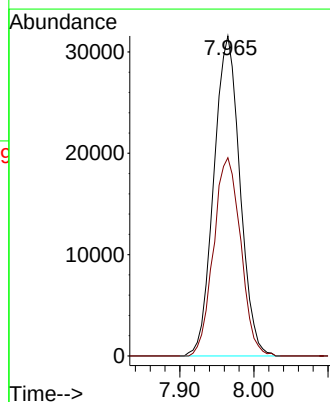
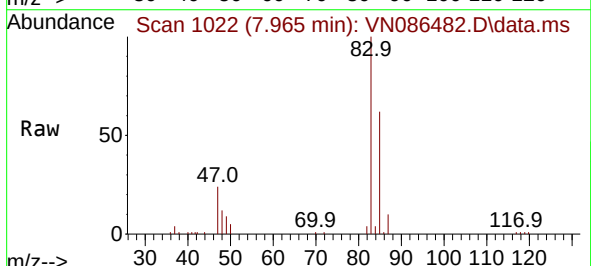
RT: 7.965 min Scan# 1022

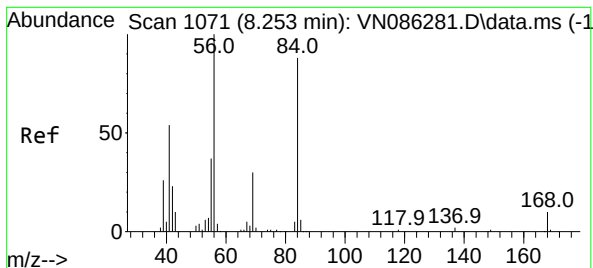
Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Tgt Ion:	83	Resp:	77318
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.5	77.3





#31

Cyclohexane

Concen: 17.710 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 56 Resp: 65428

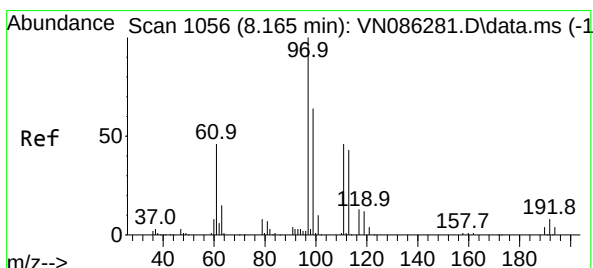
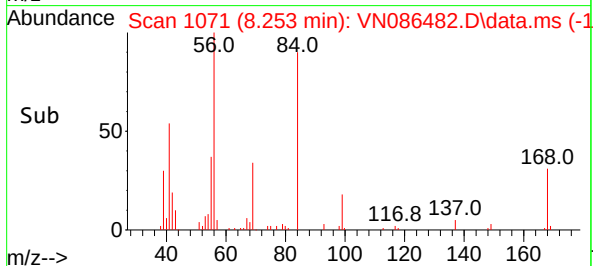
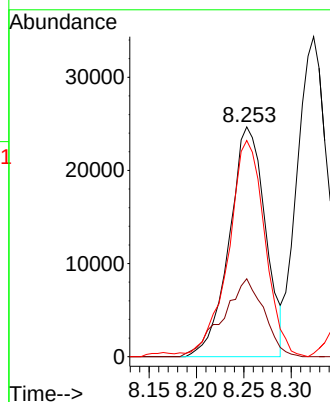
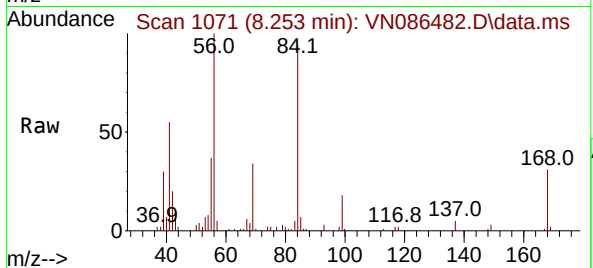
Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.2	36.2
84	92.4	70.3	105.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#32

1,1,1-Trichloroethane

Concen: 20.248 ug/l

RT: 8.165 min Scan# 1056

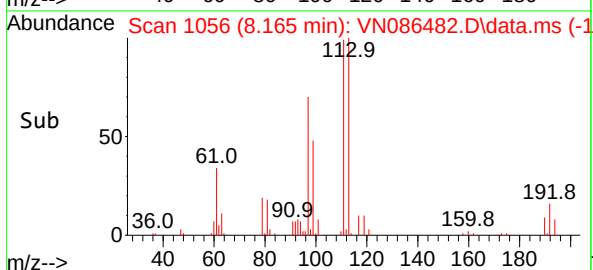
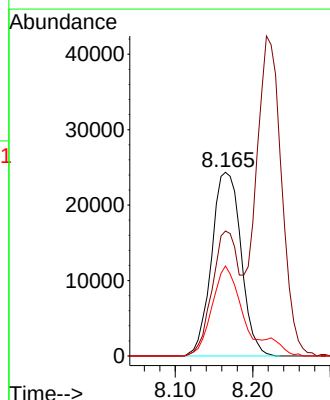
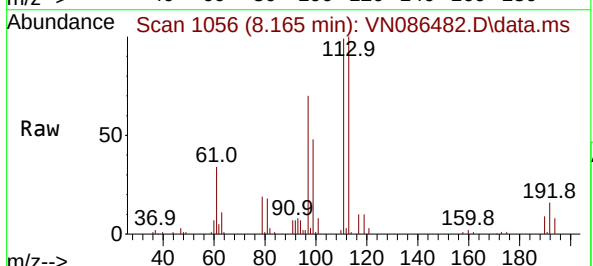
Delta R.T. -0.000 min

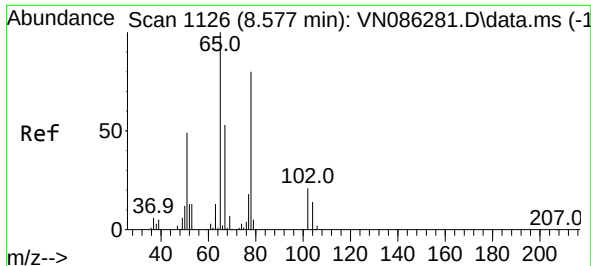
Lab File: VN086482.D

Acq: 05 May 2025 13:36

Tgt Ion: 97 Resp: 64240

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.7	79.1
61	48.8	39.5	59.3





#33

1,2-Dichloroethane-d4

Concen: 52.553 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 65 Resp: 119804

Ion Ratio Lower Upper

65 100

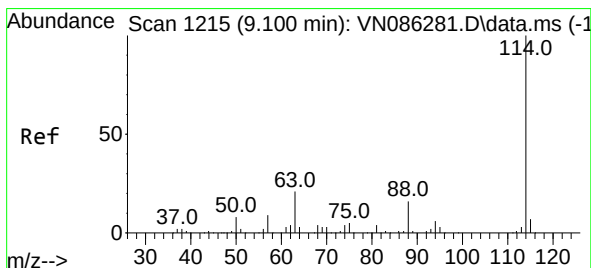
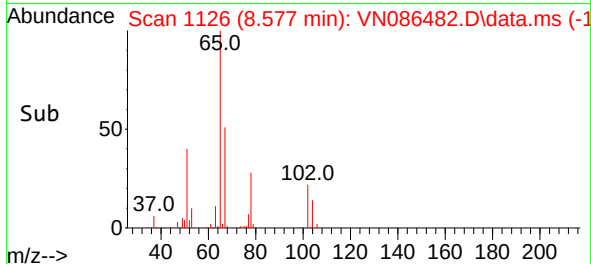
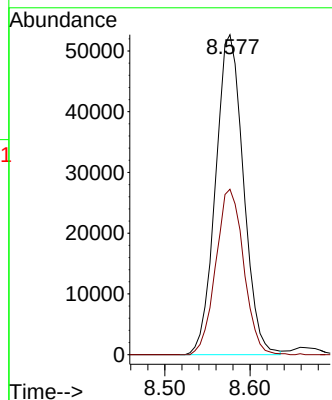
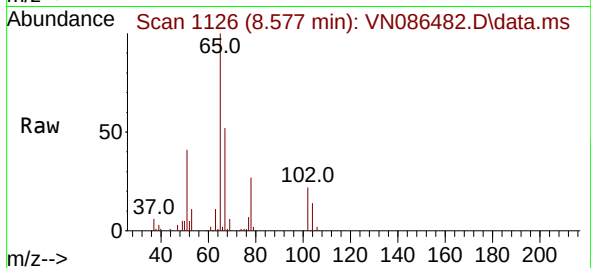
67 51.7 0.0 106.0

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: VN086482.D

Acq: 05 May 2025 13:36

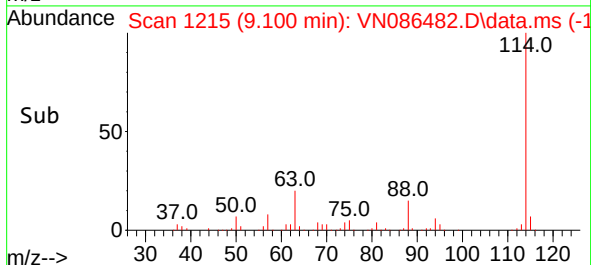
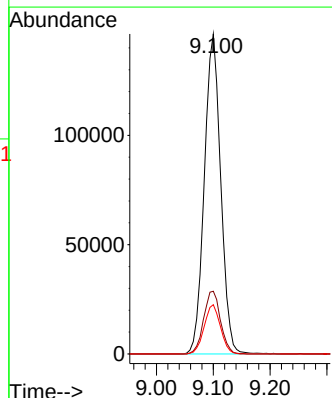
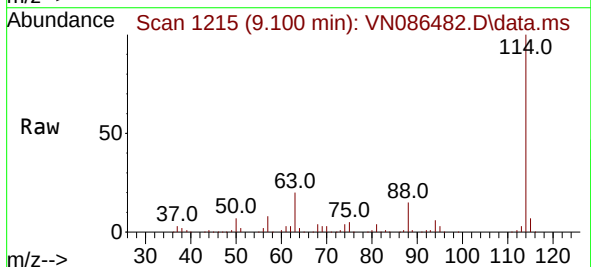
Tgt Ion:114 Resp: 292904

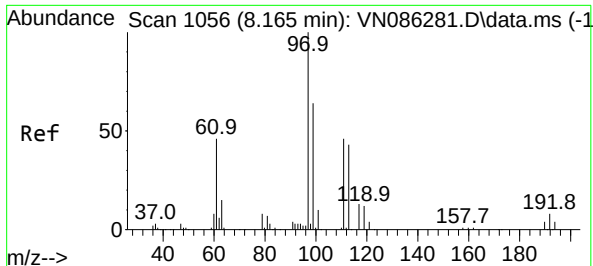
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 58.741 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

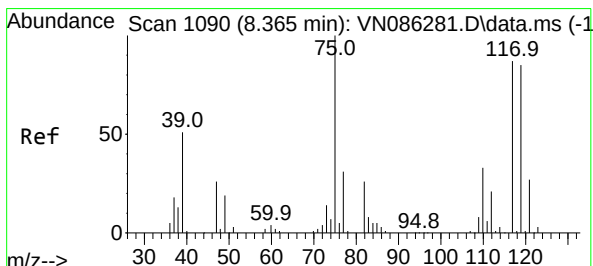
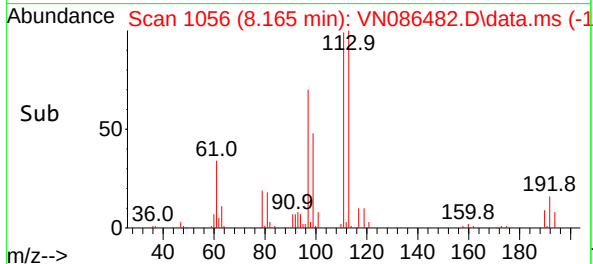
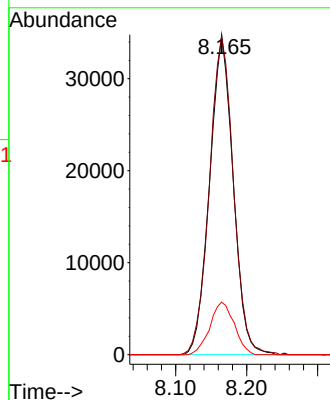
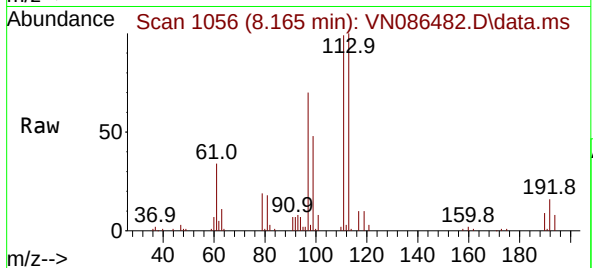
Tgt Ion:	113	Resp:	7985
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.4	125.0
192	17.0	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#36

1,1-Dichloropropene

Concen: 19.541 ug/l

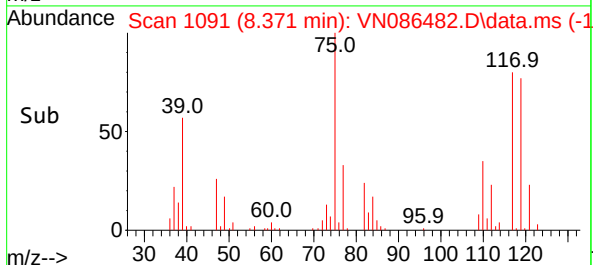
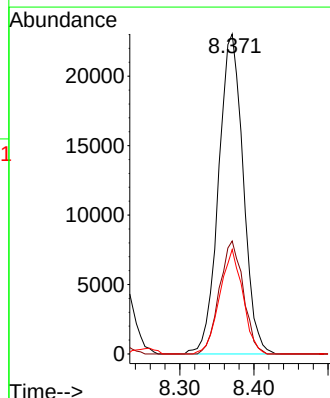
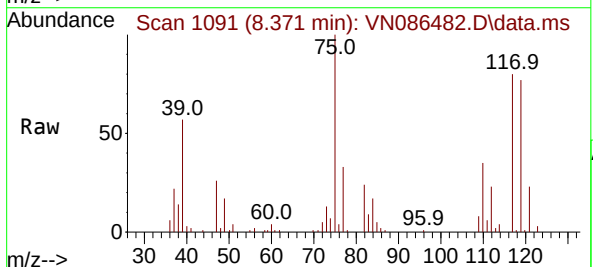
RT: 8.371 min Scan# 1091

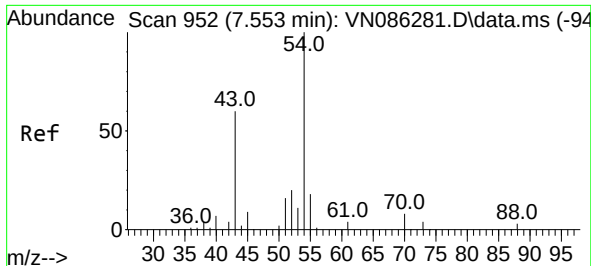
Delta R.T. 0.006 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Tgt Ion:	75	Resp:	53058
Ion Ratio	Lower	Upper	
75	100		
110	34.4	16.8	50.4
77	30.9	24.9	37.3





#37

Ethyl Acetate

Concen: 19.870 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 43 Resp: 56800

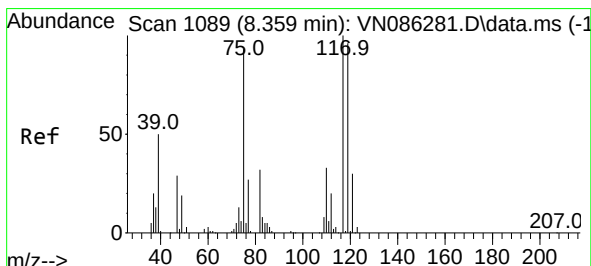
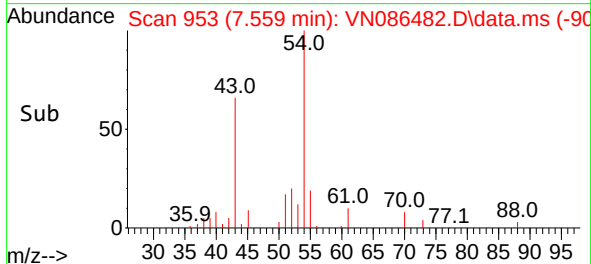
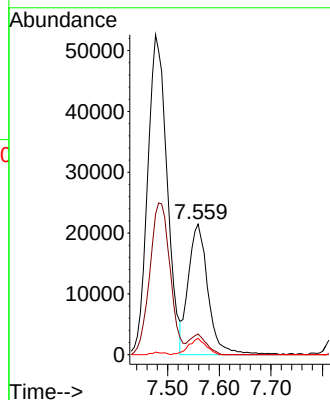
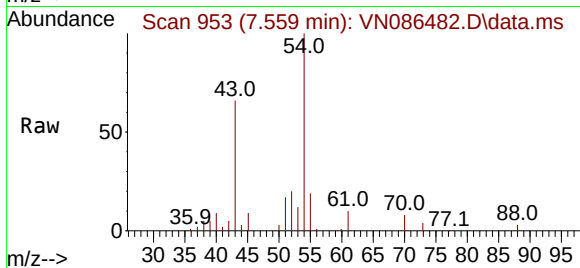
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.1	16.7
70	11.0	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#38

Carbon Tetrachloride

Concen: 20.987 ug/l

RT: 8.359 min Scan# 1089

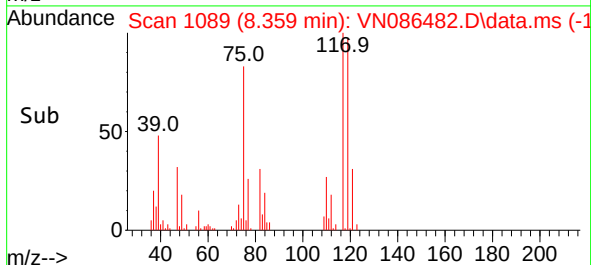
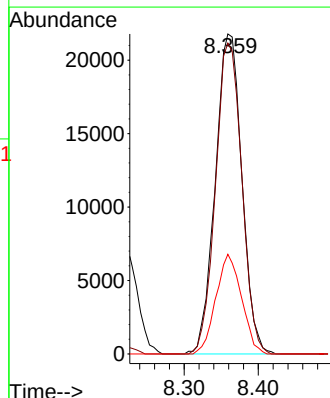
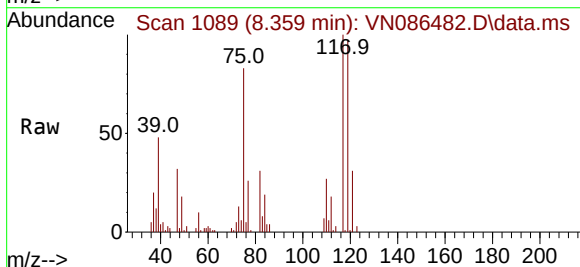
Delta R.T. -0.000 min

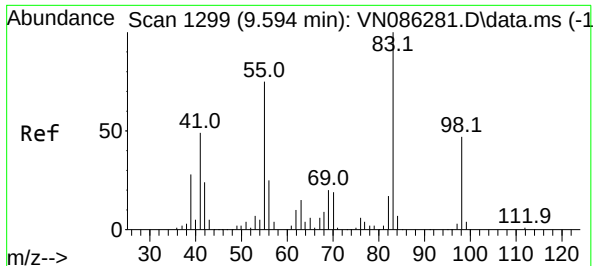
Lab File: VN086482.D

Acq: 05 May 2025 13:36

Tgt Ion:117 Resp: 54266

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2
121	31.2	23.8	35.8





#39

Methylcyclohexane

Concen: 18.652 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

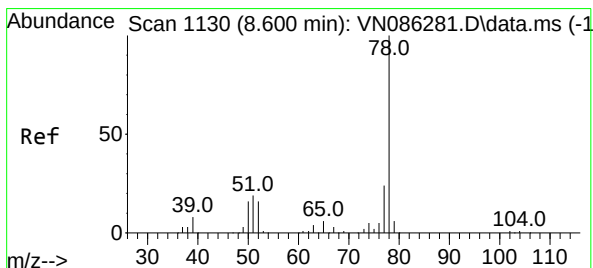
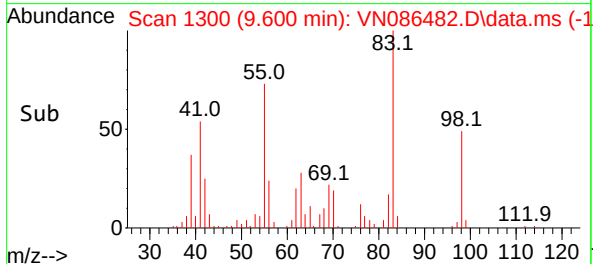
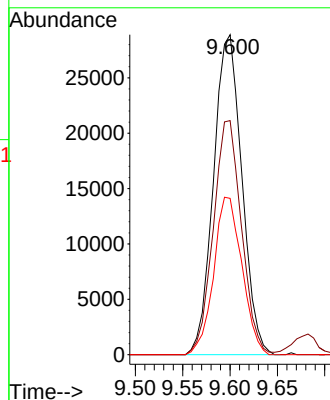
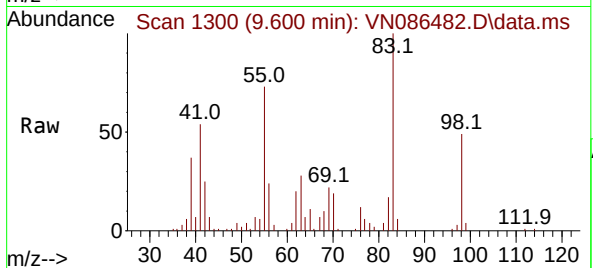
Tgt Ion: 83 Resp: 60190
 Ion Ratio Lower Upper
 83 100
 55 73.1 59.8 89.8
 98 48.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#40

Benzene

Concen: 19.899 ug/l

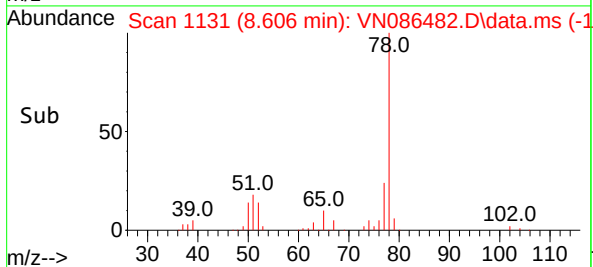
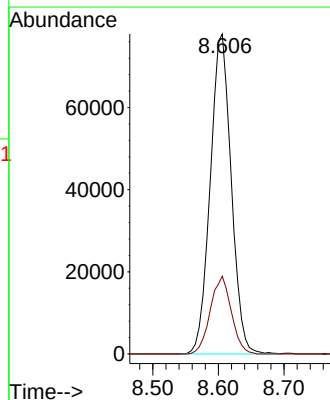
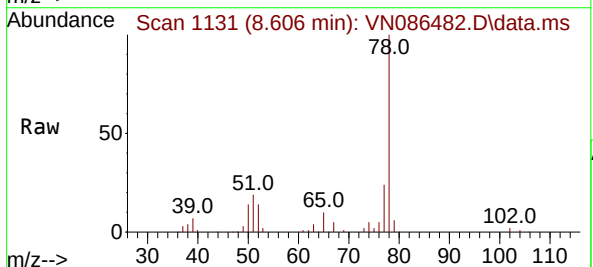
RT: 8.606 min Scan# 1131

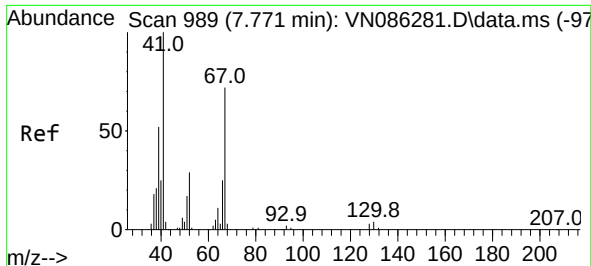
Delta R.T. 0.006 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

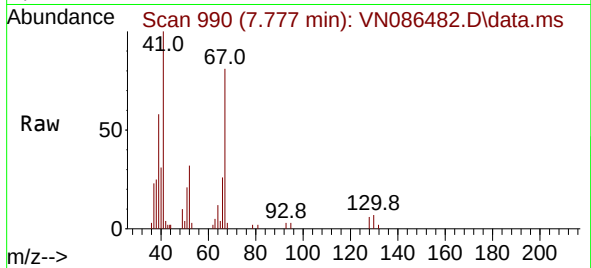
Tgt Ion: 78 Resp: 173108
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.4 29.2





#41
Methacrylonitrile
Concen: 17.841 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

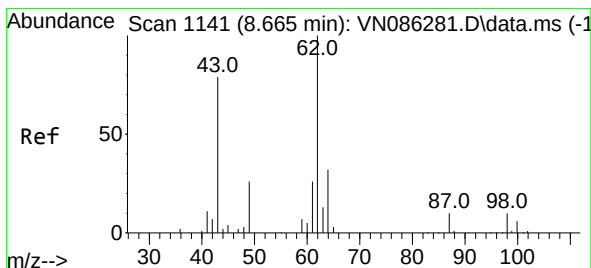
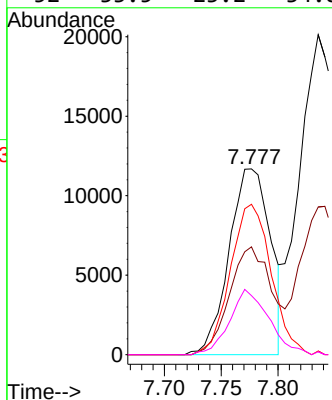
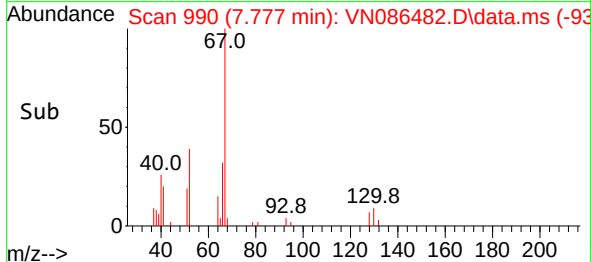
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion:	41	Resp:	2955
Ion Ratio	100	Lower	Upper
39	60.4	43.0	64.4
67	80.3	58.8	88.2
52	33.5	23.2	34.8

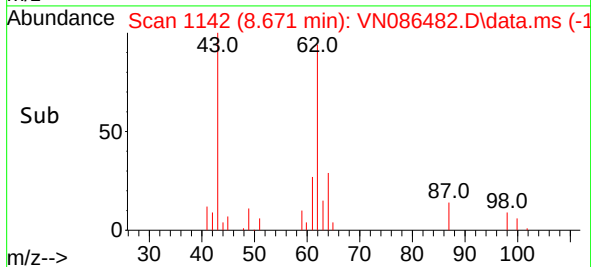
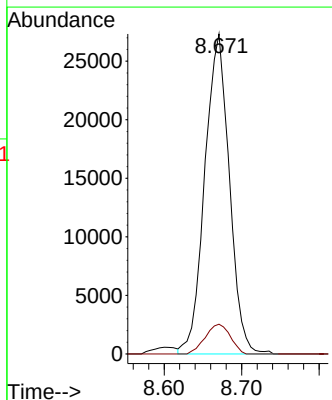
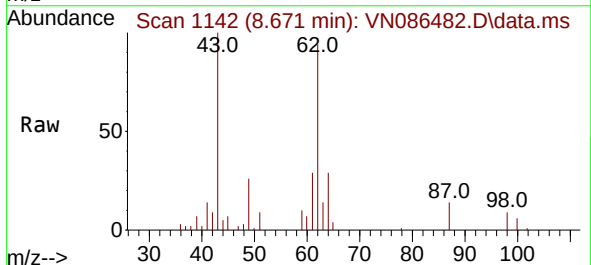
Manual Integrations
APPROVED

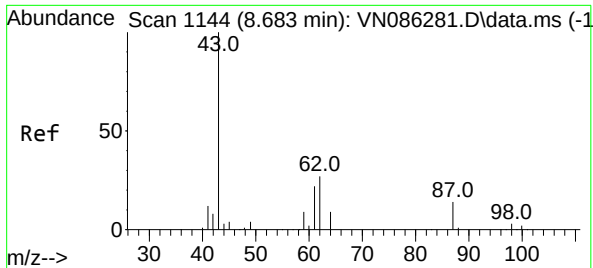
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#42
1,2-Dichloroethane
Concen: 21.704 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

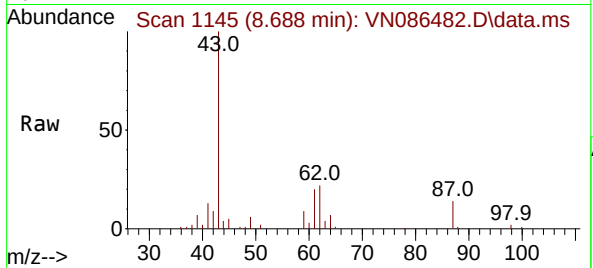
Tgt Ion:	62	Resp:	60210
Ion Ratio	100	Lower	Upper
98	9.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 19.848 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

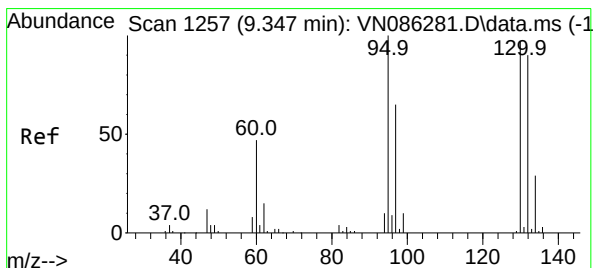
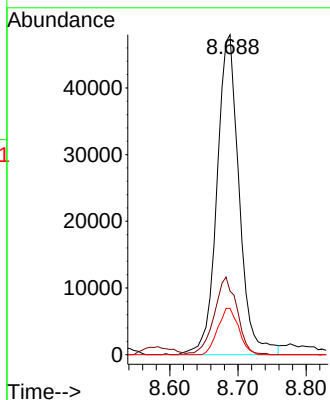
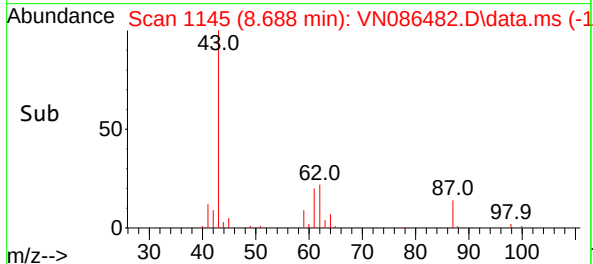
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



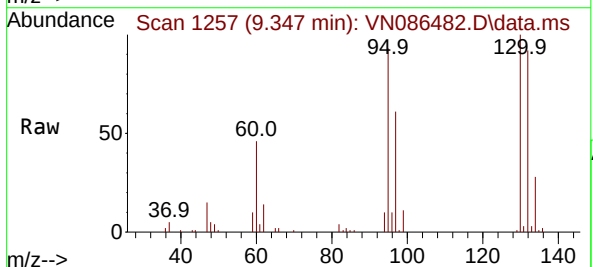
Tgt Ion: 43 Resp: 108950
Ion Ratio Lower Upper
43 100
61 24.8 20.5 30.7
87 13.6 10.5 15.7

Manual Integrations
APPROVED

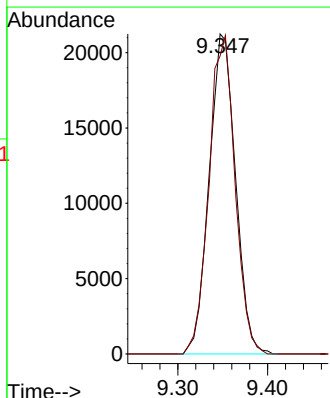
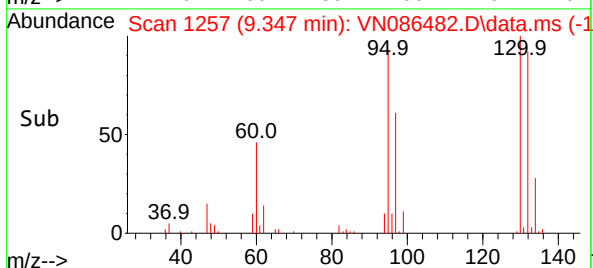
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

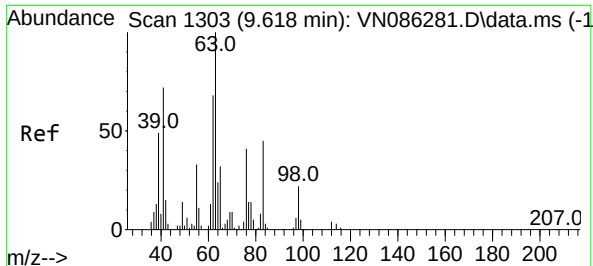


#44
Trichloroethene
Concen: 21.002 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion:130 Resp: 43305
Ion Ratio Lower Upper
130 100
95 93.1 0.0 207.2





#45

1,2-Dichloropropane

Concen: 20.078 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 63 Resp: 4275

Ion Ratio Lower Upper

63 100

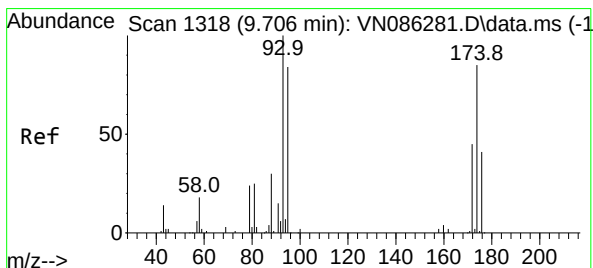
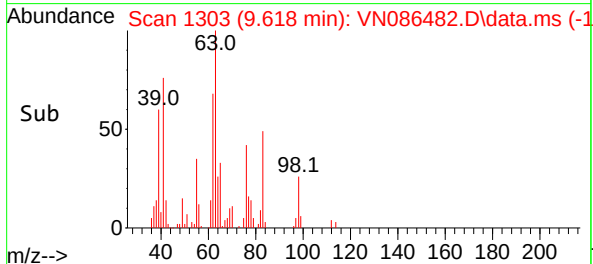
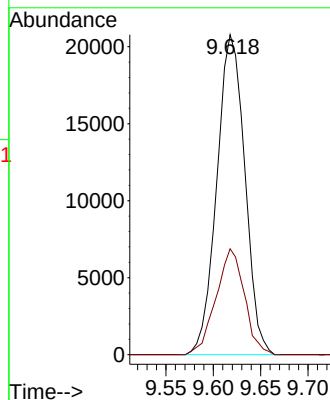
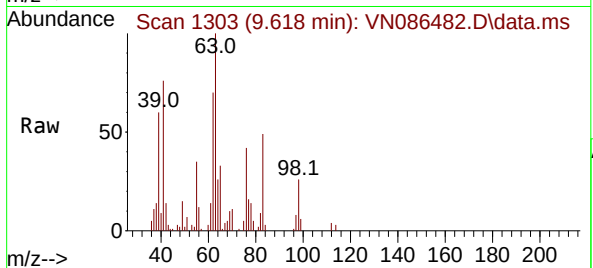
65 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#46

Dibromomethane

Concen: 22.897 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

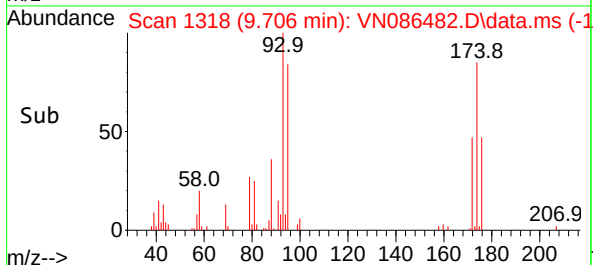
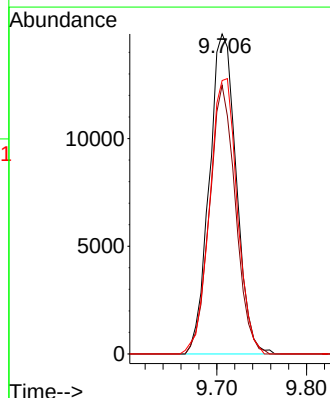
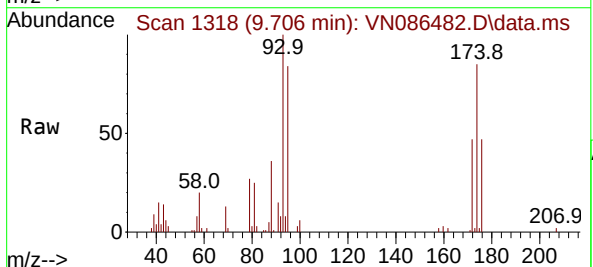
Tgt Ion: 93 Resp: 31066

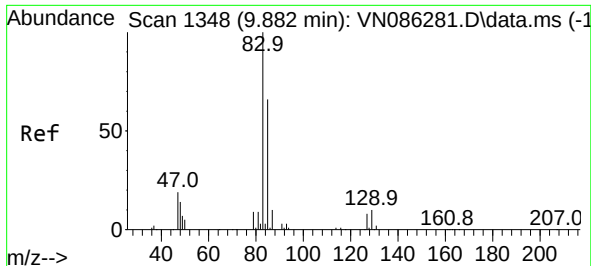
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

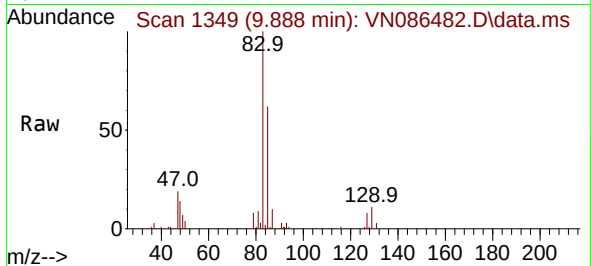
174 87.5 67.8 101.6





#47
Bromodichloromethane
Concen: 21.174 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

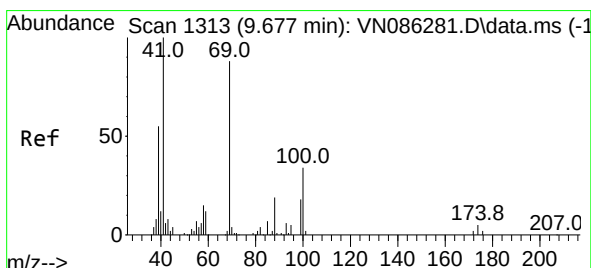
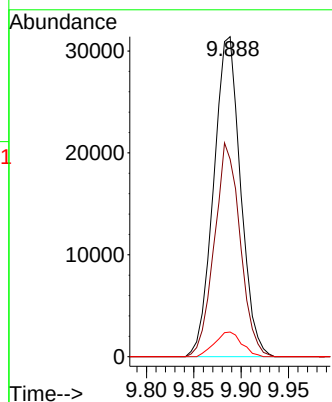
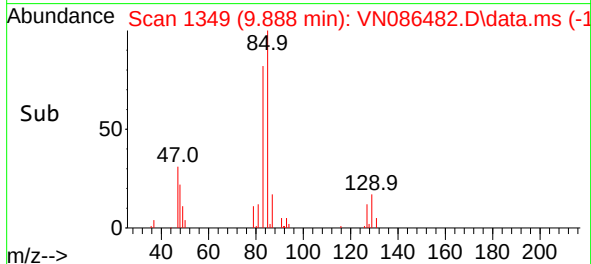
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



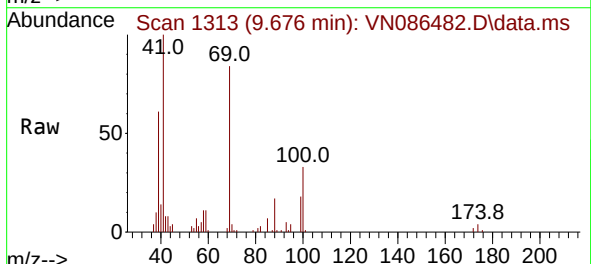
Tgt Ion: 83 Resp: 62049
Ion Ratio Lower Upper
83 100
85 61.7 52.6 78.8
127 7.7 6.1 9.1

Manual Integrations
APPROVED

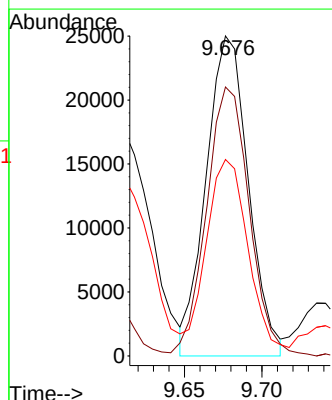
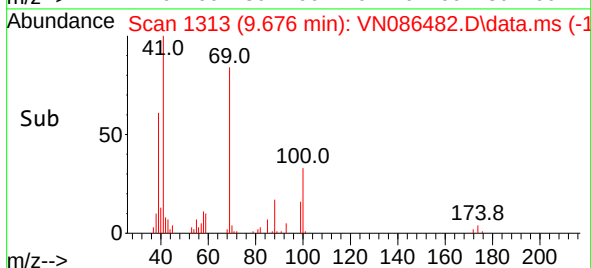
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

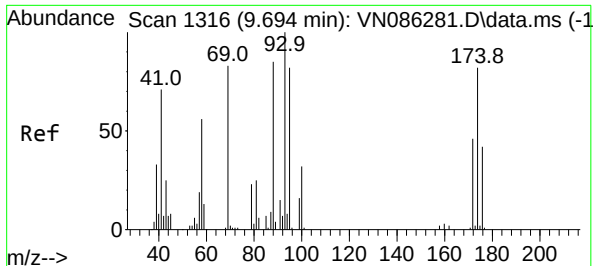


#48
Methyl methacrylate
Concen: 18.868 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion: 41 Resp: 47363
Ion Ratio Lower Upper
41 100
69 85.5 68.2 102.2
39 61.9 45.2 67.8





#49

1,4-Dioxane

Concen: 431.457 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

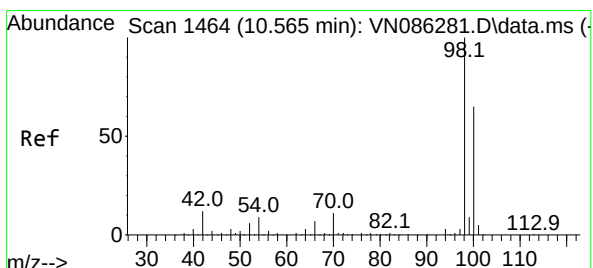
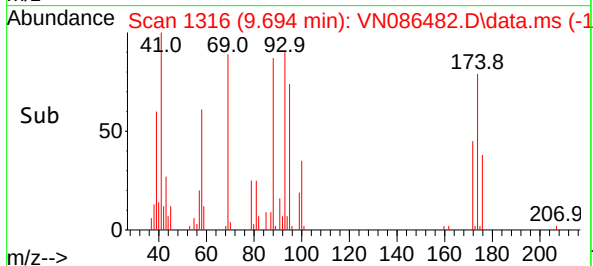
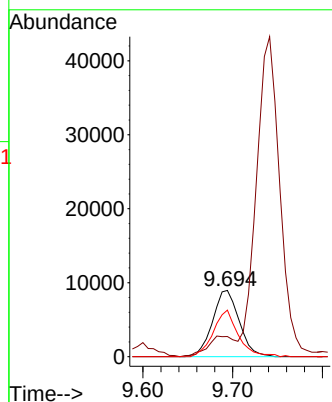
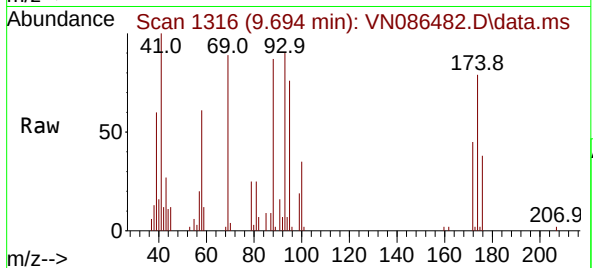
Tgt Ion:	88	Resp:	1842
Ion Ratio	Lower	Upper	
88	100		
43	33.2	23.8	35.8
58	66.2	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#50

Toluene-d8

Concen: 49.472 ug/l

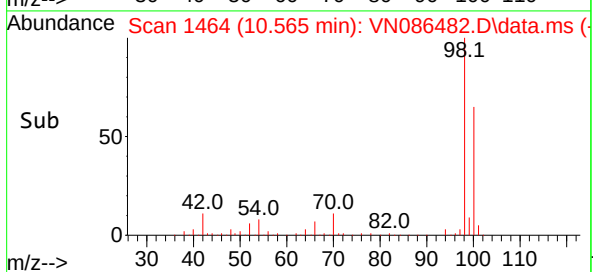
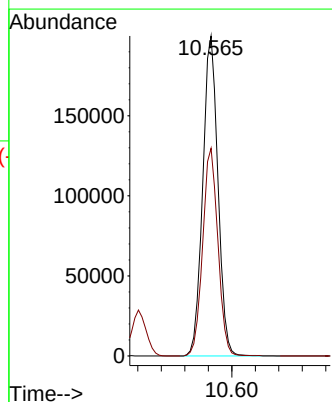
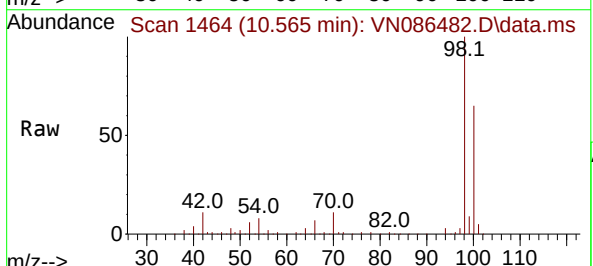
RT: 10.565 min Scan# 1464

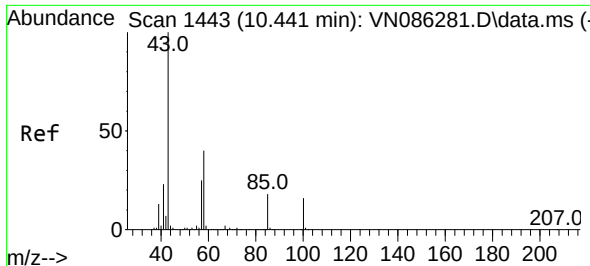
Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

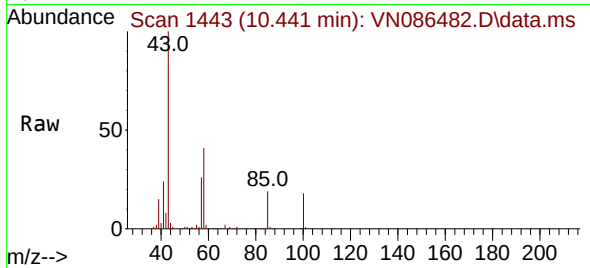
Tgt Ion:	98	Resp:	359432
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 99.579 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

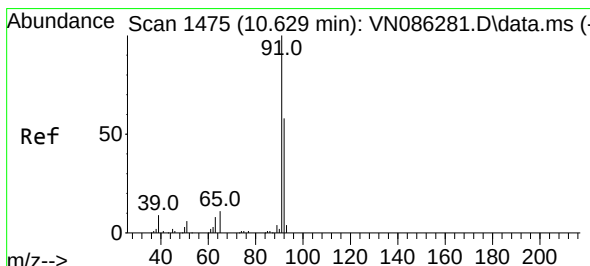
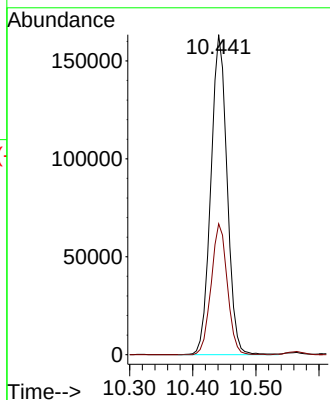
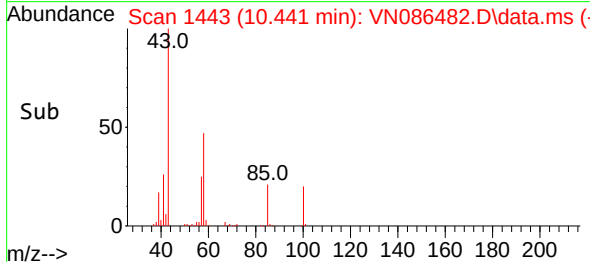
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 43 Resp: 29148
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.4

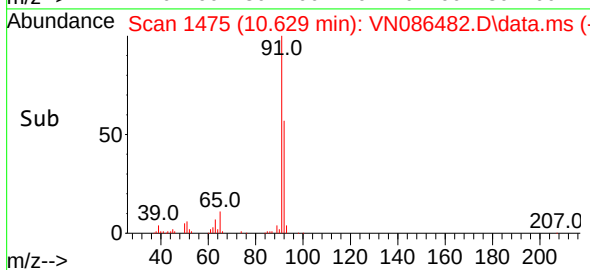
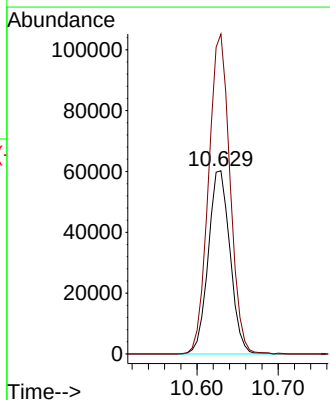
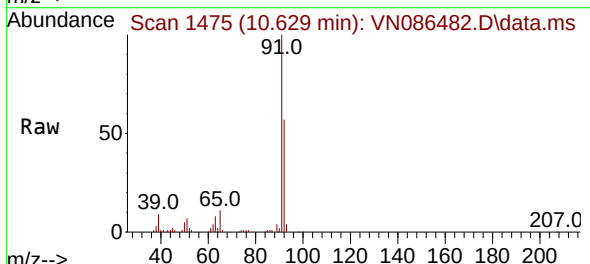
Manual Integrations
APPROVED

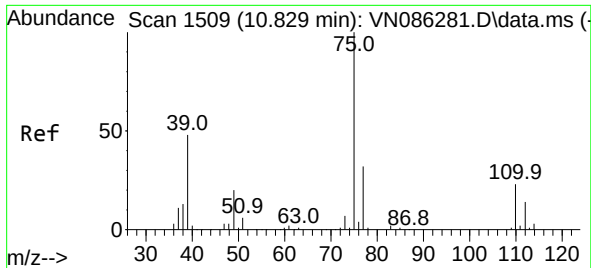
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#52
Toluene
Concen: 20.640 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Tgt Ion: 92 Resp: 112038
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 20.540 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

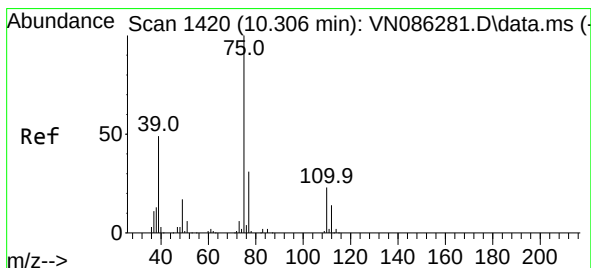
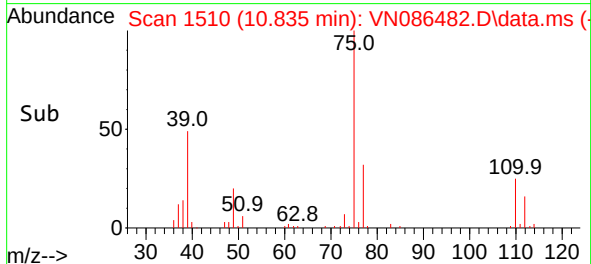
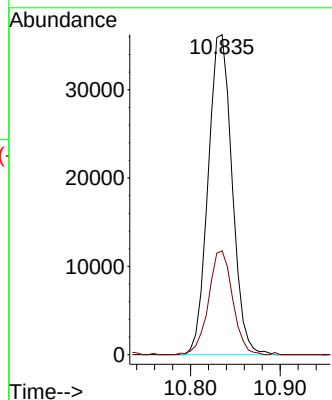
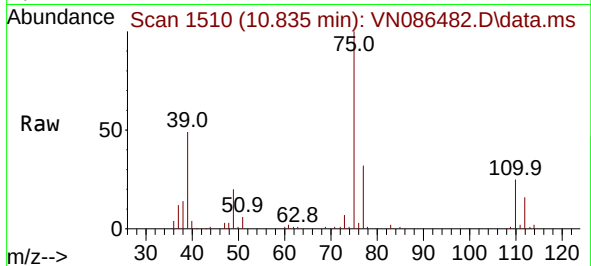
VN0505WBSD01

Tgt Ion: 75 Resp: 67189
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0

Manual Integrations

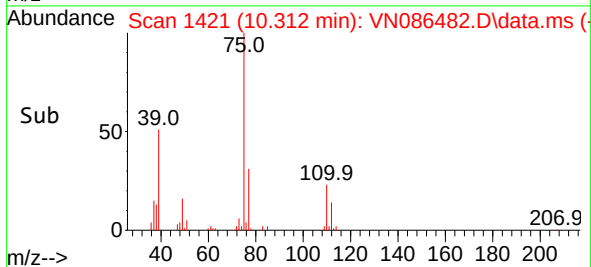
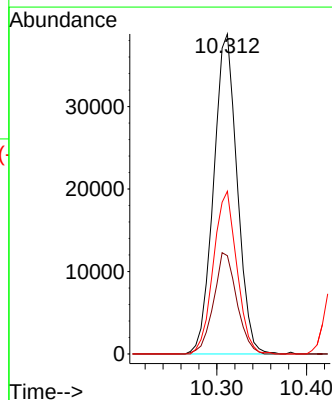
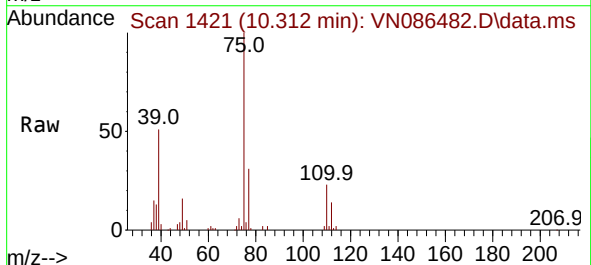
APPROVED

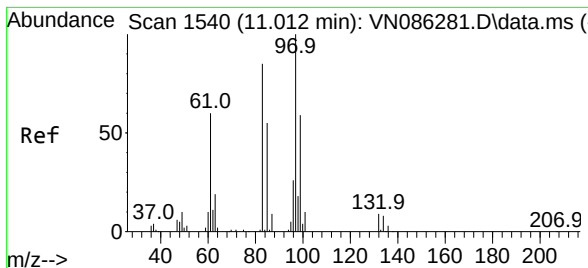
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.666 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

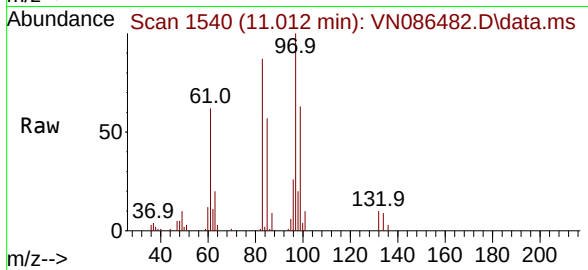
Tgt Ion: 75 Resp: 70657
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8
 39 50.9 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.852 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

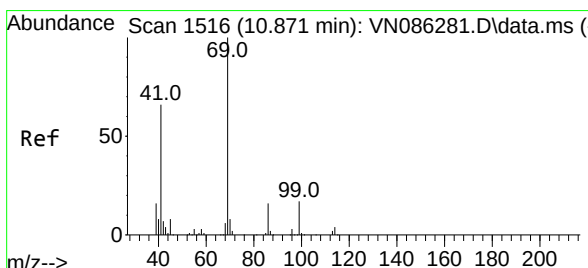
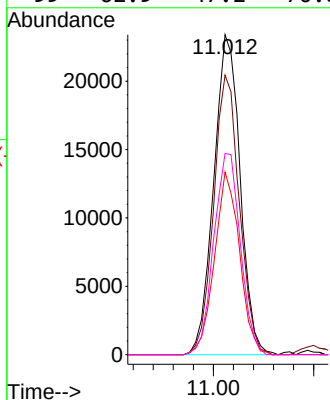
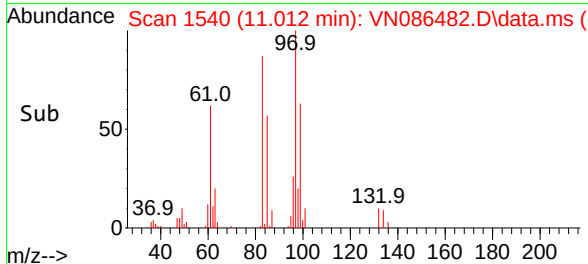
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



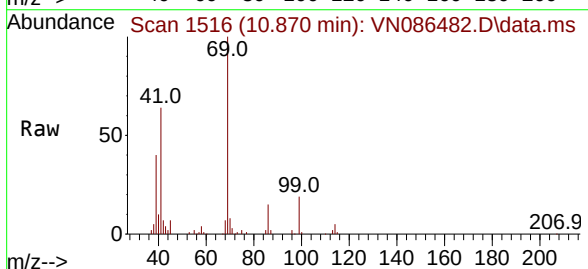
Tgt Ion:	97	Resp:	4267
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	57.1	43.9	65.9
99	62.9	47.2	70.8

Manual Integrations
APPROVED

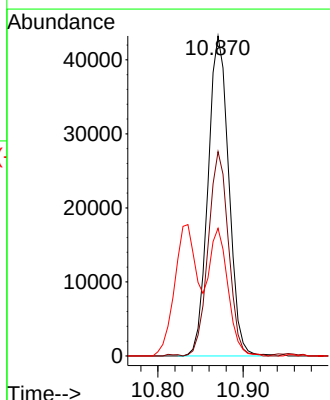
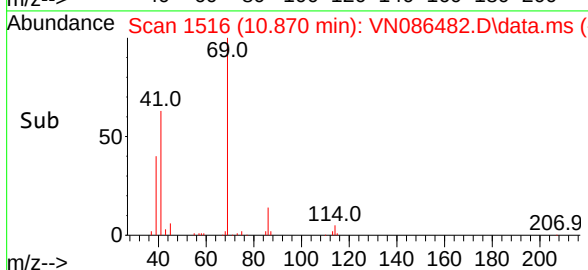
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

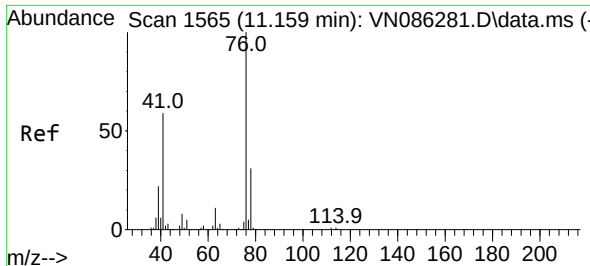


#56
Ethyl methacrylate
Concen: 20.356 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion:	69	Resp:	73075
Ion	Ratio	Lower	Upper
69	100		
41	62.5	51.7	77.5
39	36.2	26.3	39.5





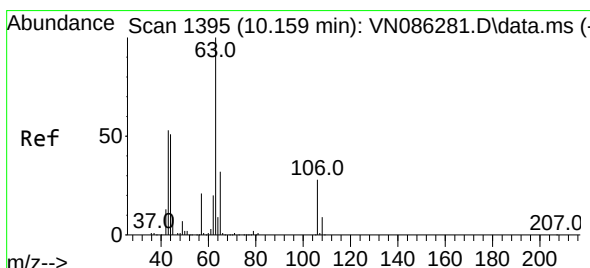
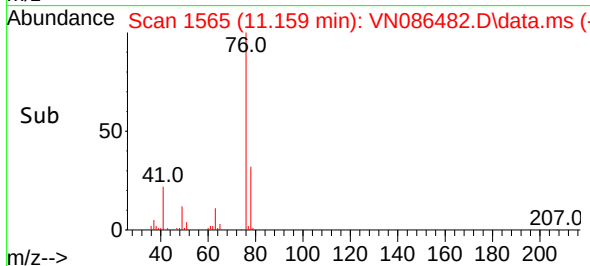
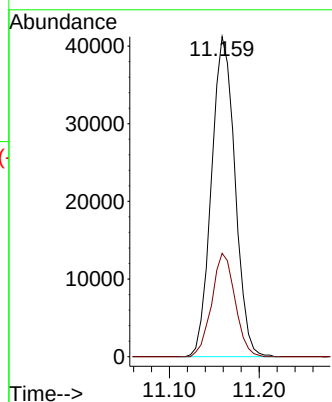
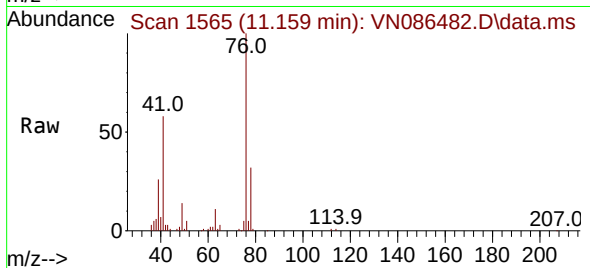
#57
1,3-Dichloropropane
Concen: 21.662 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 76 Resp: 75060
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

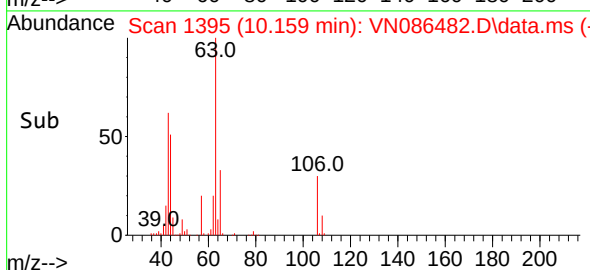
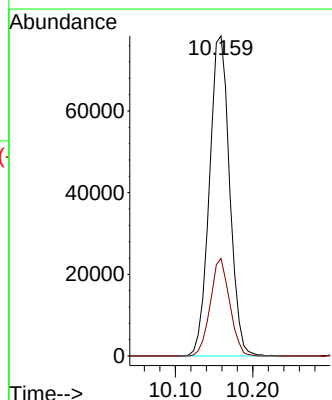
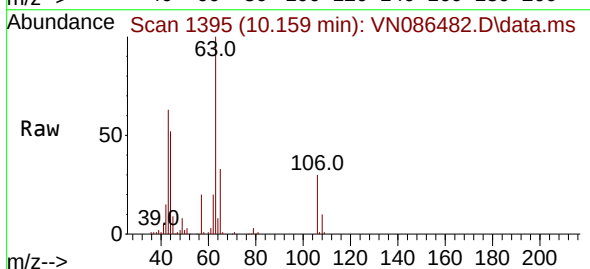
Manual Integrations
APPROVED

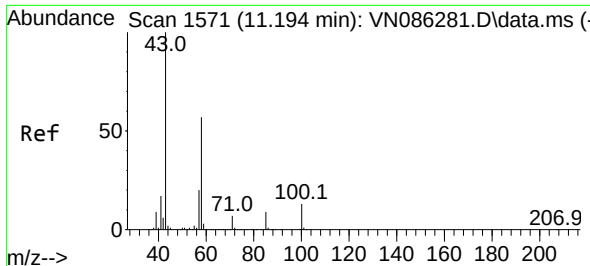
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 83.092 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

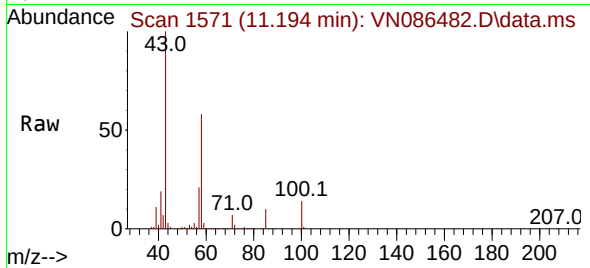
Tgt Ion: 63 Resp: 141580
Ion Ratio Lower Upper
63 100
106 29.3 22.2 33.2





#59
2-Hexanone
Concen: 99.098 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

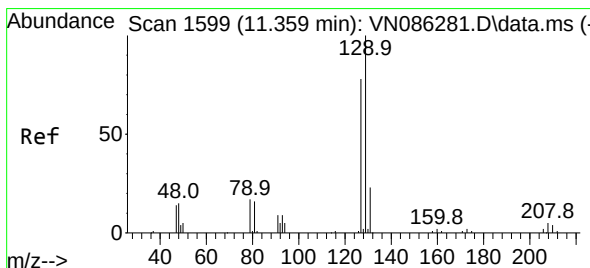
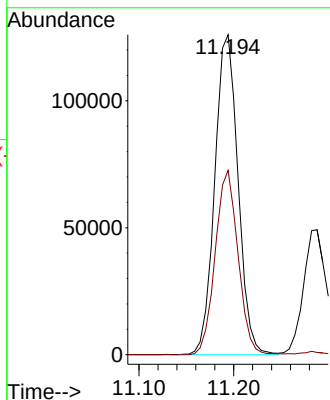
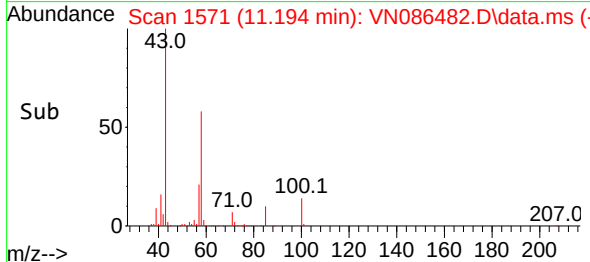
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 43 Resp: 215159
Ion Ratio Lower Upper
43 100
58 56.4 28.3 85.0

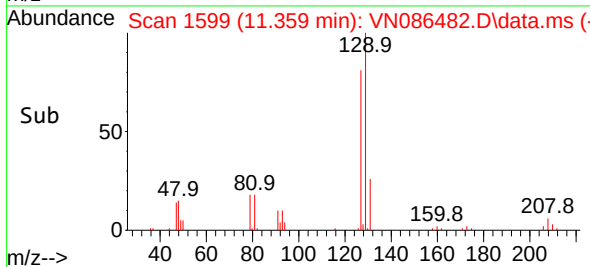
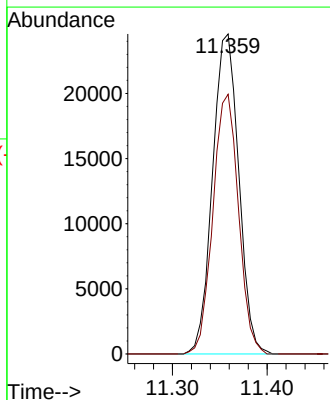
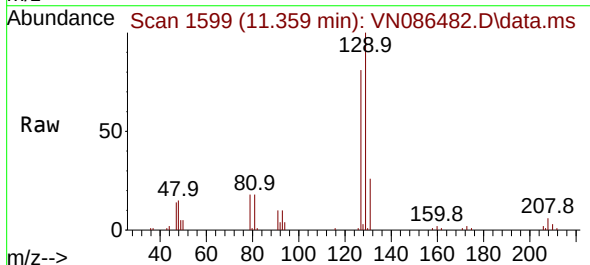
Manual Integrations
APPROVED

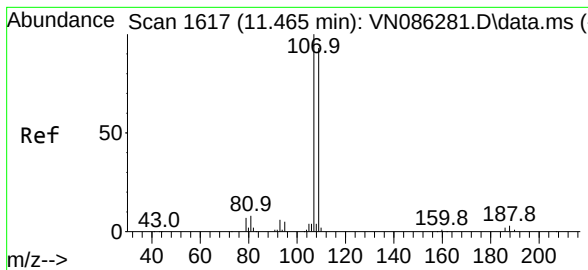
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#60
Dibromochloromethane
Concen: 22.027 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Tgt Ion:129 Resp: 47238
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





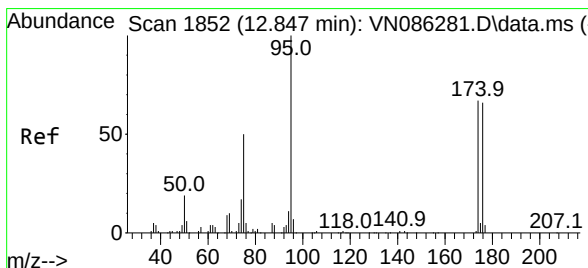
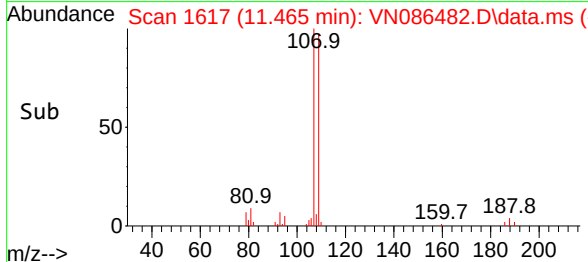
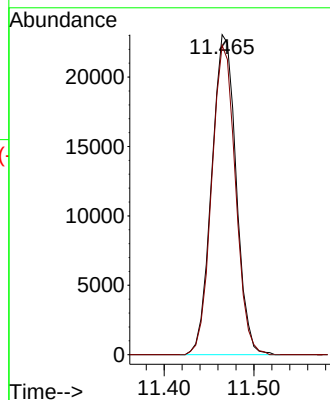
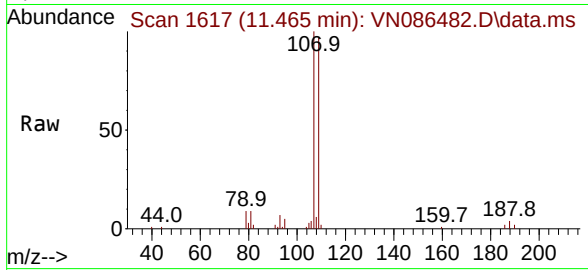
#61
1,2-Dibromoethane
Concen: 22.080 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:107 Resp: 43512
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

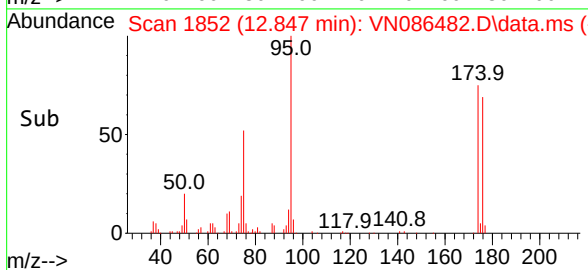
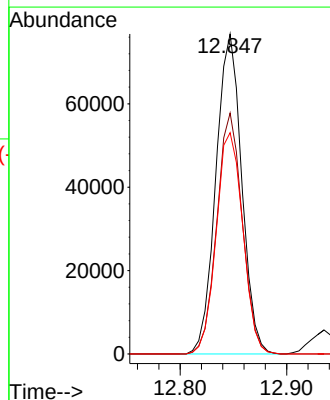
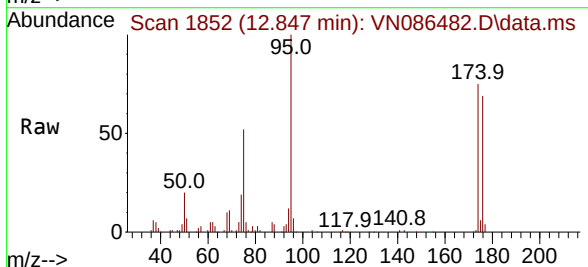
Manual Integrations
APPROVED

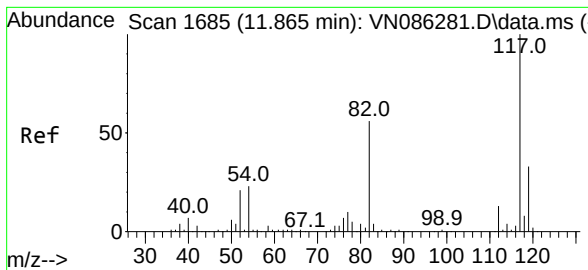
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#62
4-Bromofluorobenzene
Concen: 48.685 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

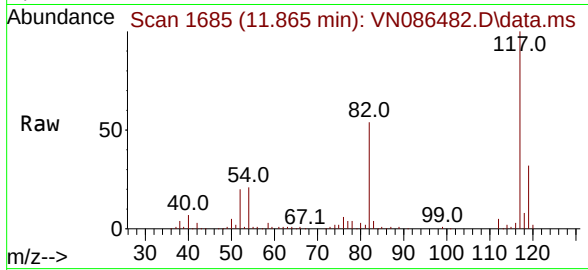
Tgt Ion: 95 Resp: 129013
Ion Ratio Lower Upper
95 100
174 74.4 0.0 133.4
176 71.3 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

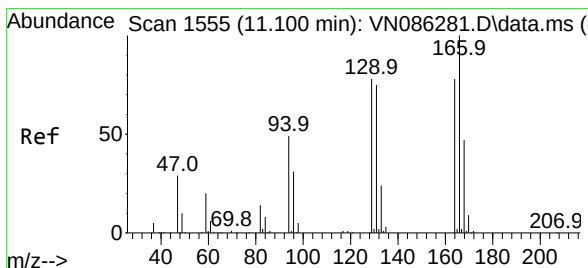
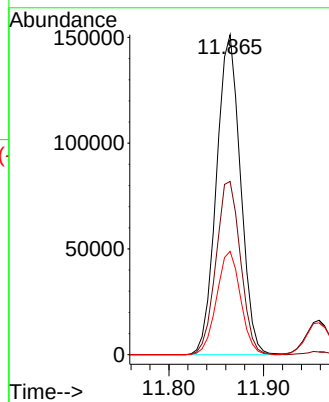
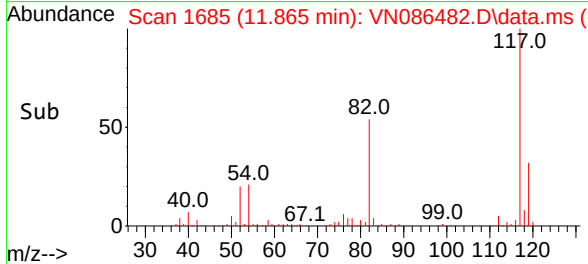
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion:117 Resp: 266719
Ion Ratio Lower Upper
117 100
82 54.1 44.7 67.1
119 32.3 26.4 39.6

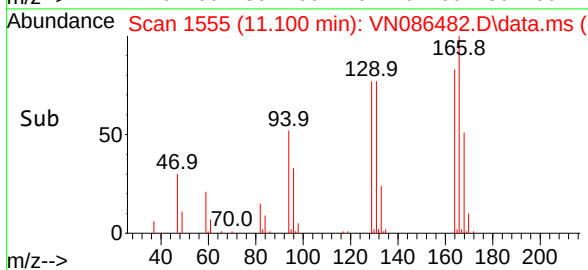
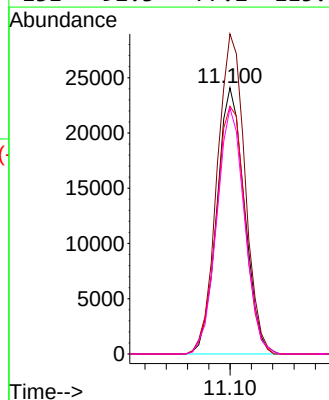
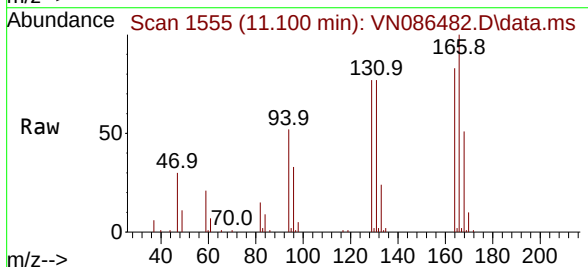
Manual Integrations
APPROVED

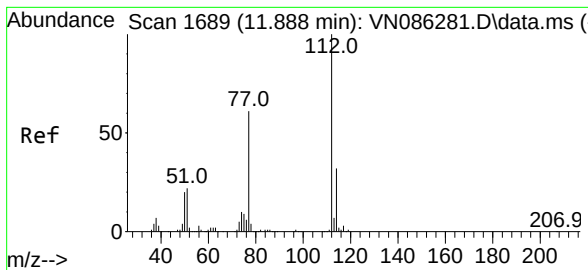
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#64
Tetrachloroethene
Concen: 21.072 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

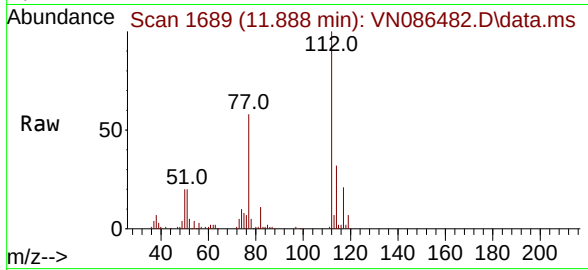
Tgt Ion:164 Resp: 43232
Ion Ratio Lower Upper
164 100
166 120.2 103.0 154.4
129 93.0 80.1 120.1
131 92.3 77.2 115.8





#65
Chlorobenzene
Concen: 20.856 ug/l
RT: 11.888 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

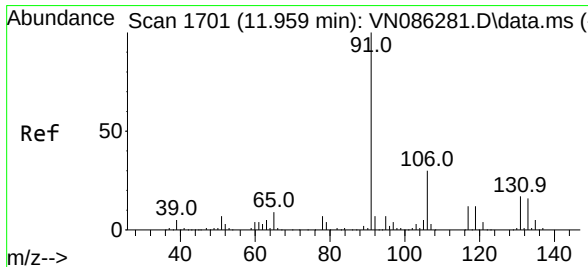
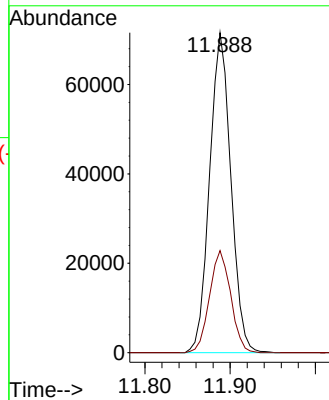
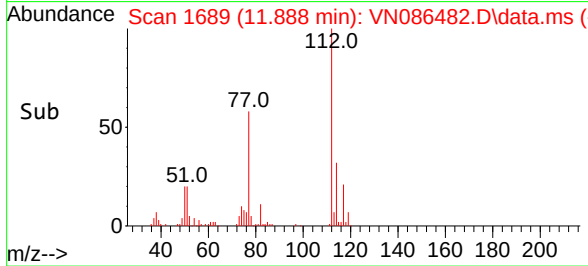
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion:112 Resp: 12414
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

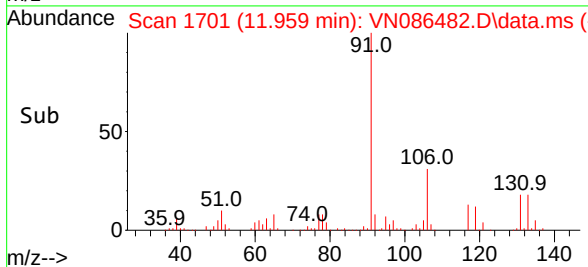
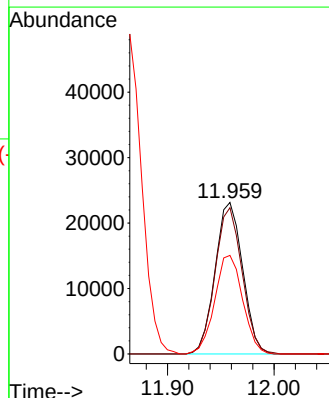
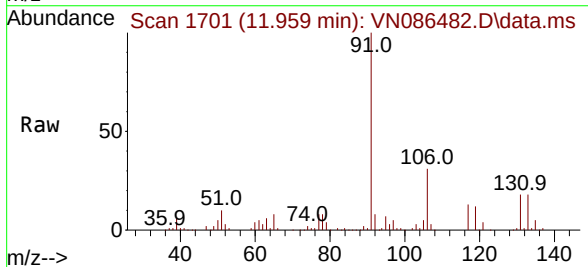
Manual Integrations
APPROVED

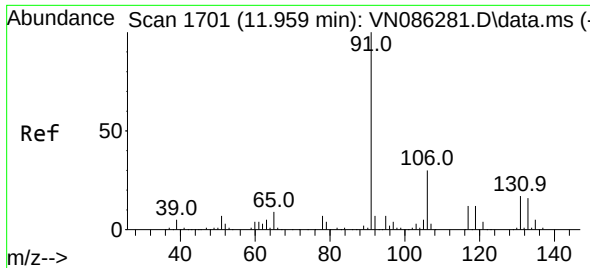
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

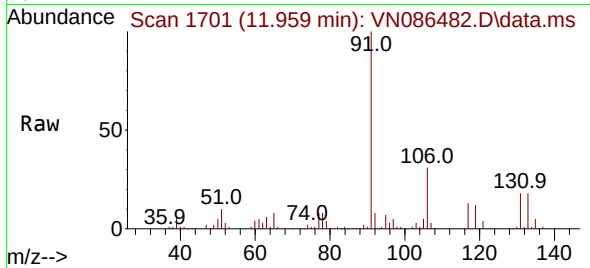
Tgt Ion:131 Resp: 41567
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.3
119 66.1 33.8 101.4





#67
Ethyl Benzene
Concen: 19.909 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

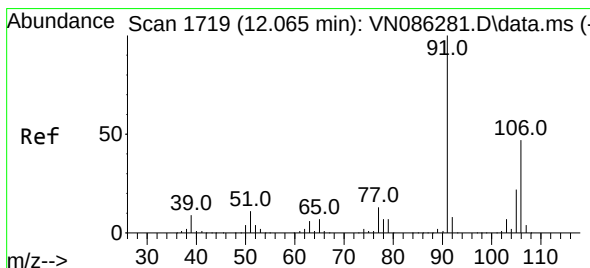
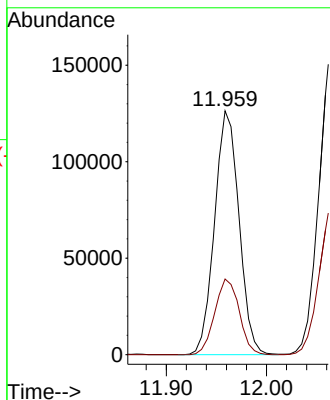
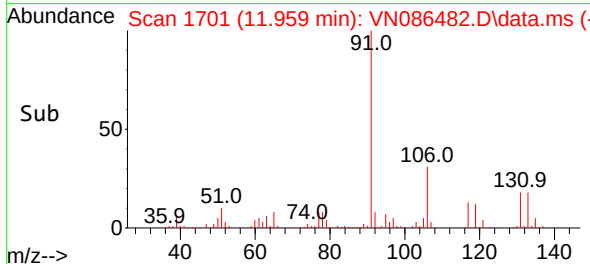
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



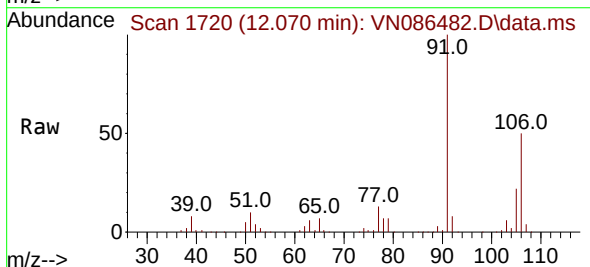
Tgt Ion: 91 Resp: 213840
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5

Manual Integrations
APPROVED

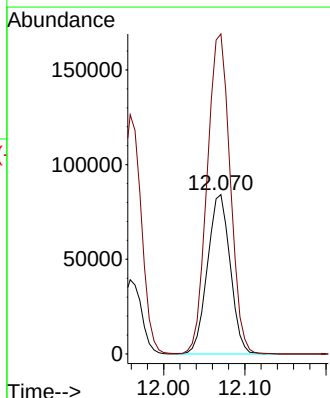
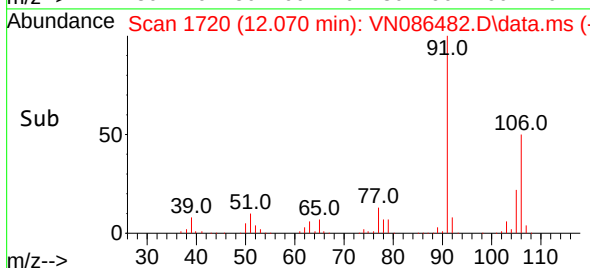
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

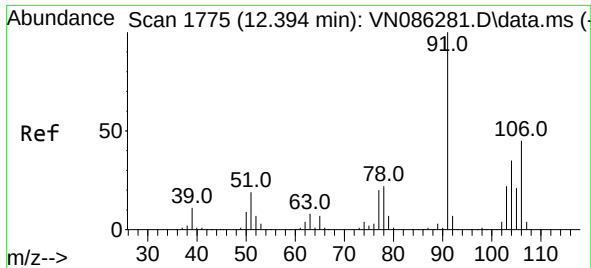


#68
m/p-Xylenes
Concen: 40.666 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion:106 Resp: 163665
Ion Ratio Lower Upper
106 100
91 203.4 166.5 249.7





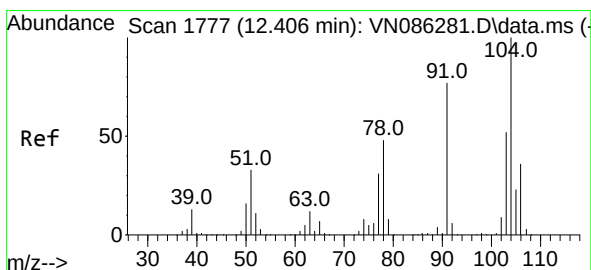
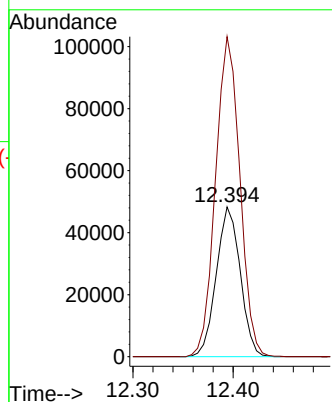
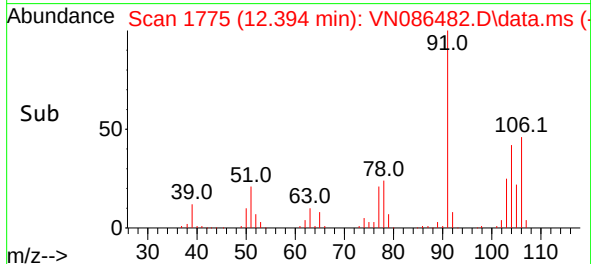
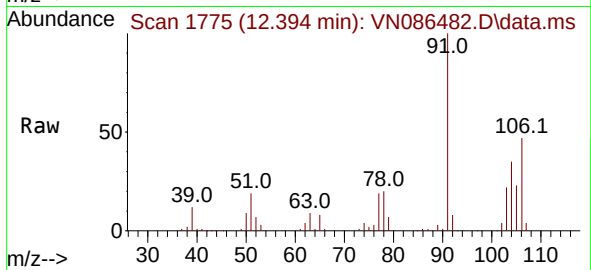
#69
o-Xylene
Concen: 20.129 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:106 Resp: 80111
Ion Ratio Lower Upper
106 100
91 217.2 109.7 329.0

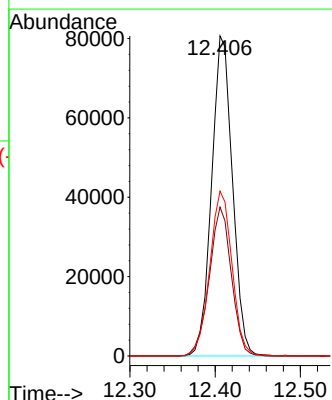
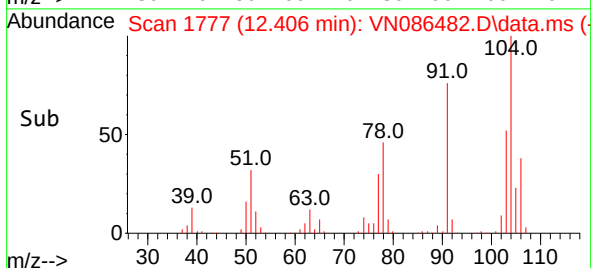
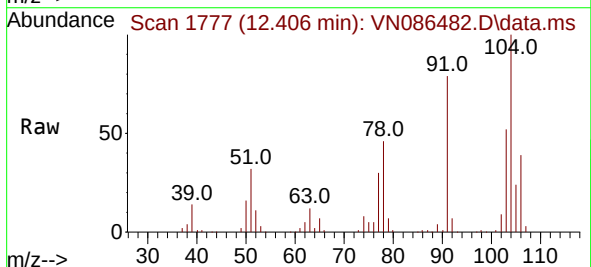
Manual Integrations
APPROVED

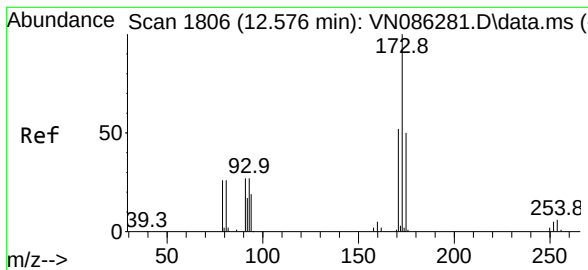
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#70
Styrene
Concen: 20.671 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

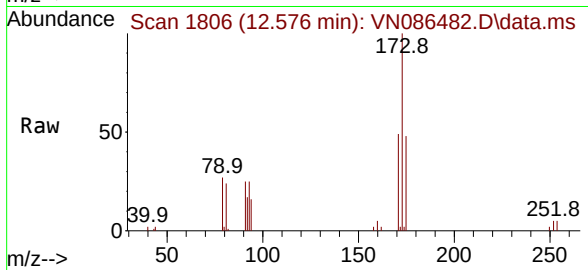
Tgt Ion:104 Resp: 137083
Ion Ratio Lower Upper
104 100
78 49.1 40.6 61.0
103 54.9 43.6 65.4





#71
Bromoform
Concen: 21.426 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

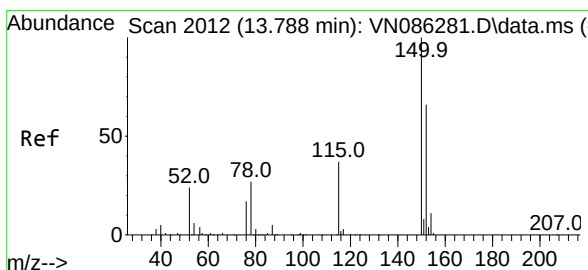
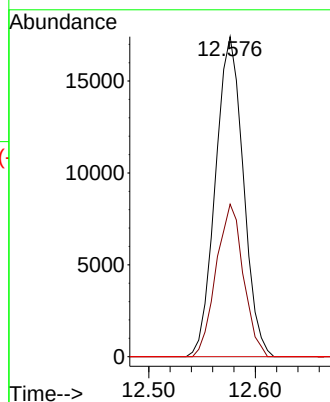
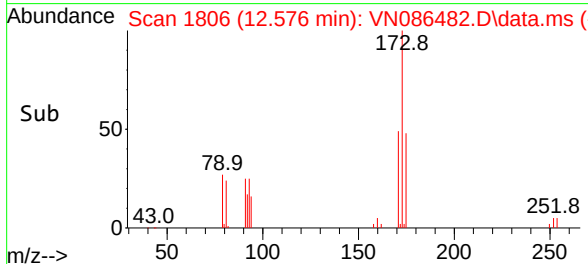
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



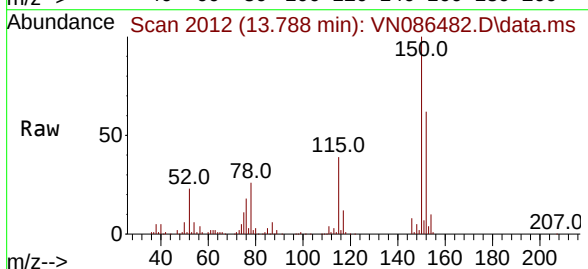
Tgt Ion:173 Resp: 31670
Ion Ratio Lower Upper
173 100
175 46.5 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

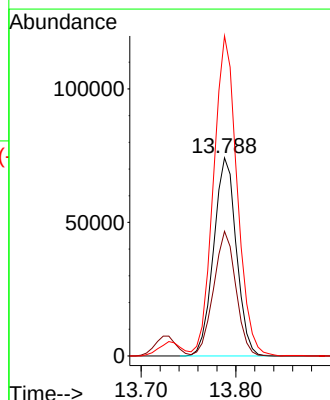
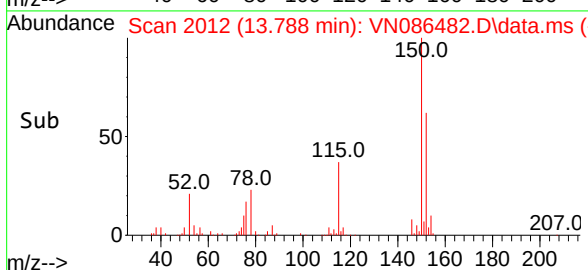
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

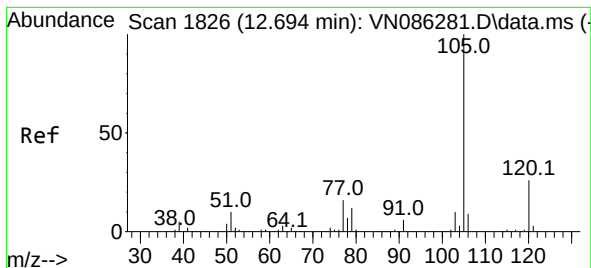


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion:152 Resp: 123407
Ion Ratio Lower Upper
152 100
115 61.8 31.9 95.9
150 167.8 0.0 352.0





#73

Isopropylbenzene

Concen: 19.678 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion:105 Resp: 19865

Ion Ratio Lower Upper

105 100

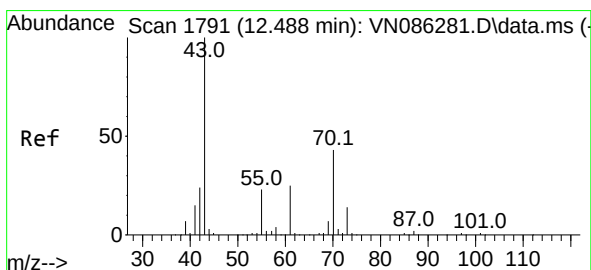
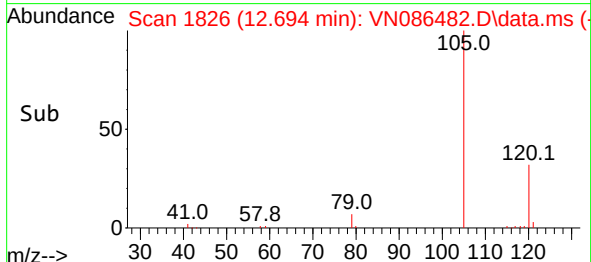
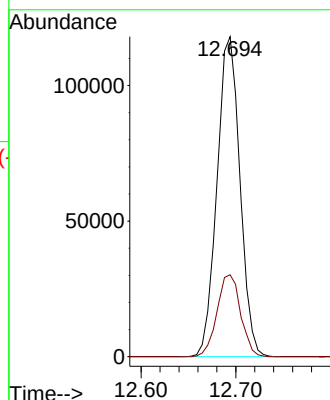
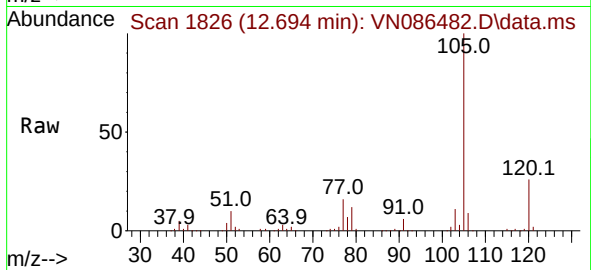
120 26.3 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#74

N-ethyl acetate

Concen: 17.693 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN086482.D

Acq: 05 May 2025 13:36

Tgt Ion: 43 Resp: 88916

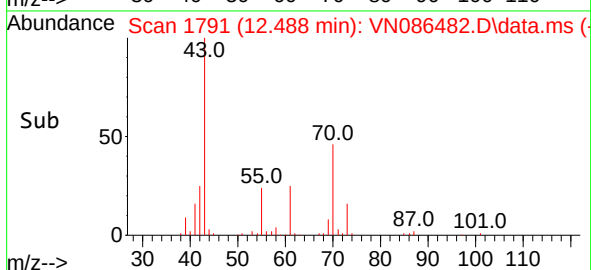
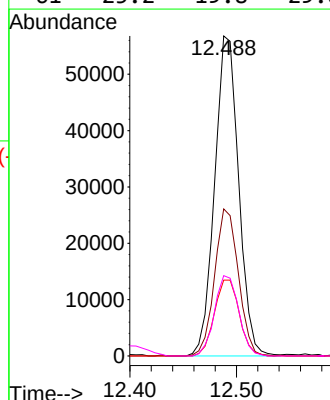
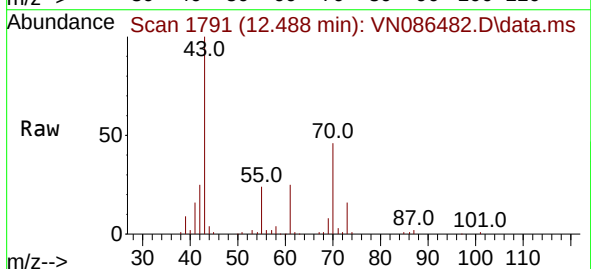
Ion Ratio Lower Upper

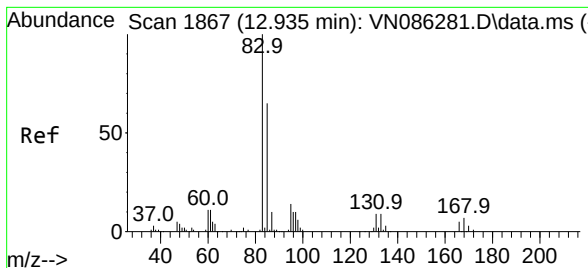
43 100

70 45.4 35.0 52.4

55 24.6 19.0 28.4

61 25.2 19.8 29.8





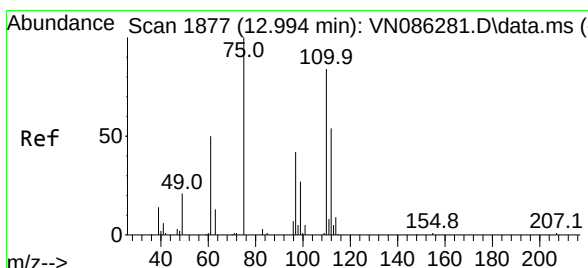
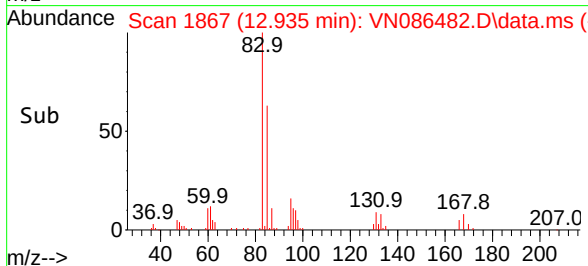
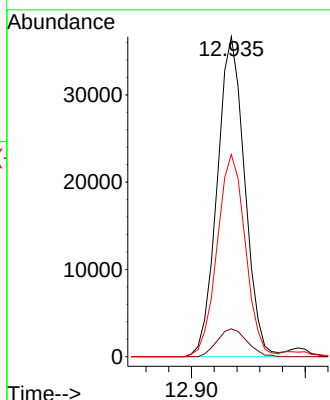
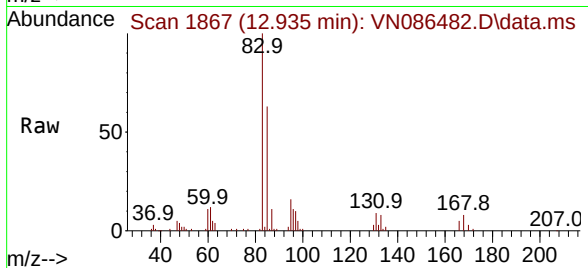
#75
1,1,2,2-Tetrachloroethane
Concen: 21.293 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 83 Resp: 61804
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.7 32.7 98.1

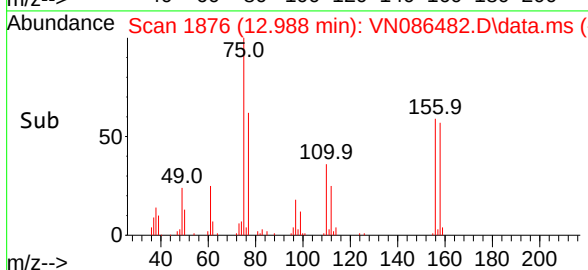
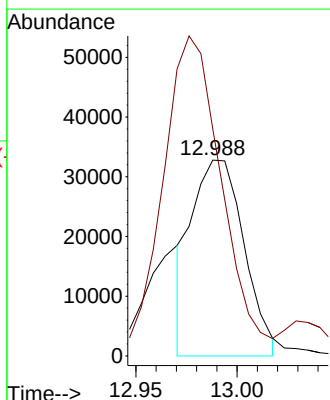
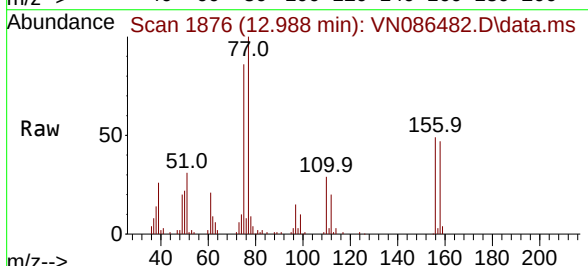
Manual Integrations
APPROVED

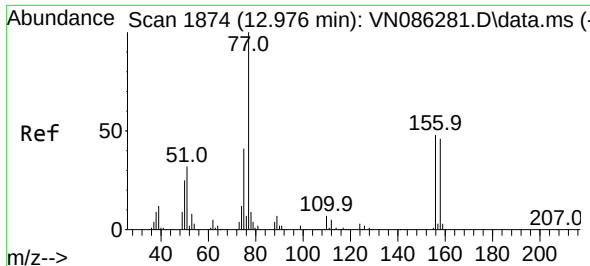
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#76
1,2,3-Trichloropropane
Concen: 20.147 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

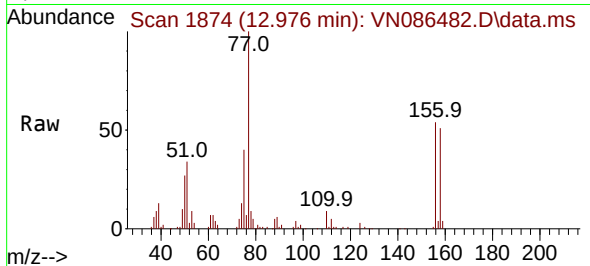
Tgt Ion: 75 Resp: 58672
Ion Ratio Lower Upper
75 100
77 184.7 98.8 296.4





#77
Bromobenzene
Concen: 21.611 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

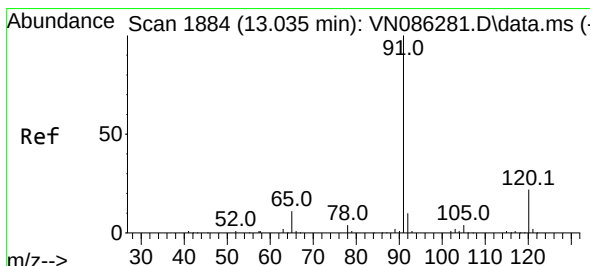
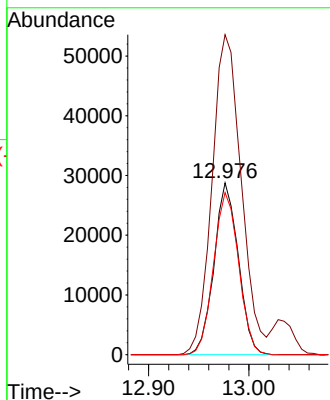
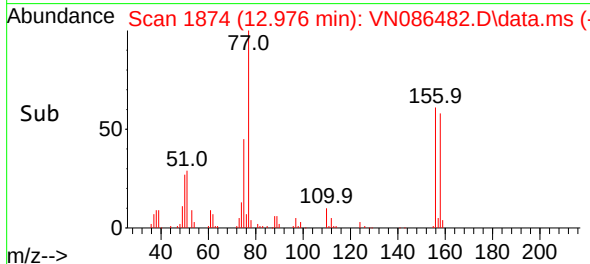
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



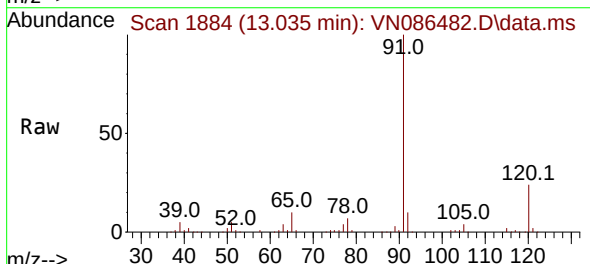
Tgt Ion:156 Resp: 48339
Ion Ratio Lower Upper
156 100
77 224.2 121.1 363.1
158 97.4 47.9 143.6

Manual Integrations
APPROVED

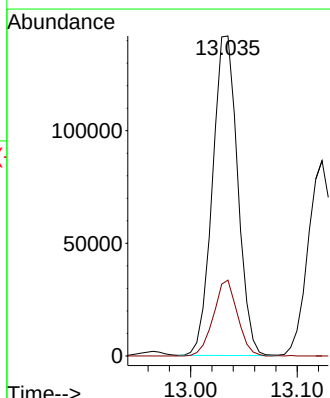
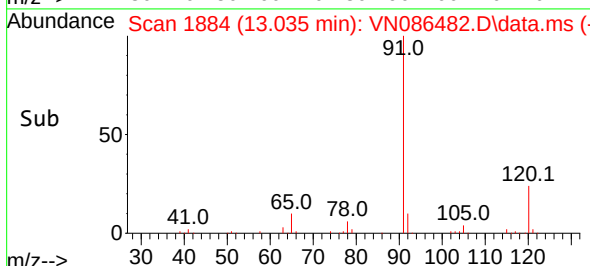
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

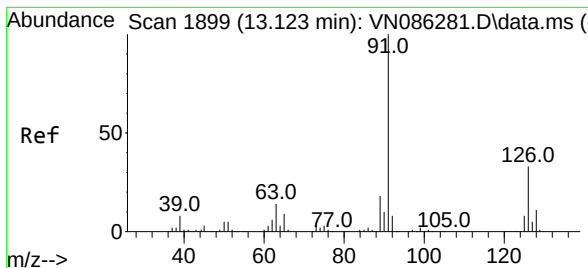


#78
n-propylbenzene
Concen: 19.596 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



Tgt Ion: 91 Resp: 233101
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3





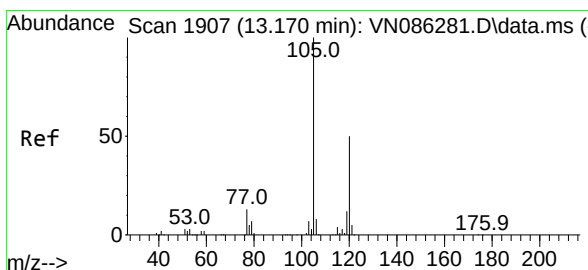
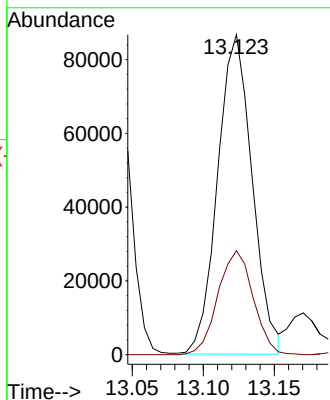
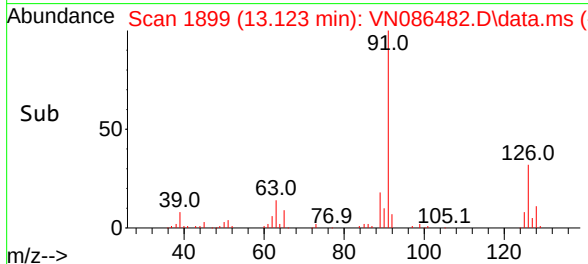
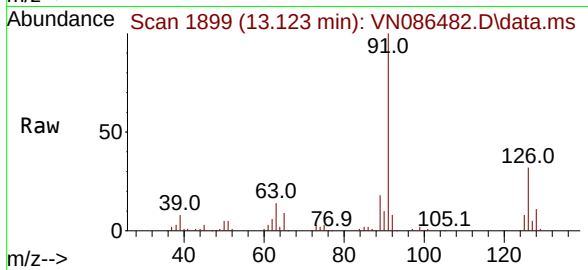
#79
2-Chlorotoluene
Concen: 19.707 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 91 Resp: 146690
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2

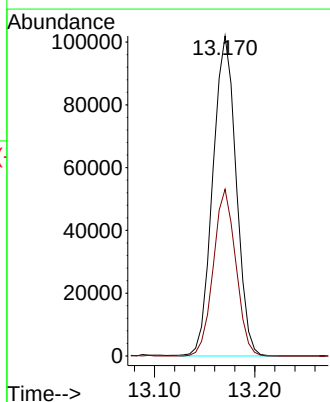
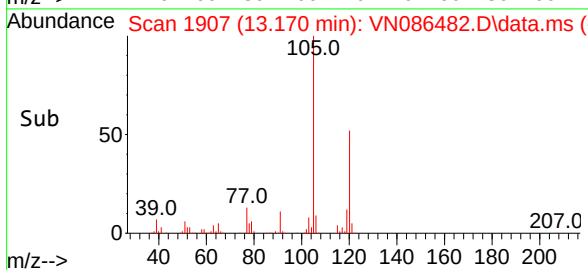
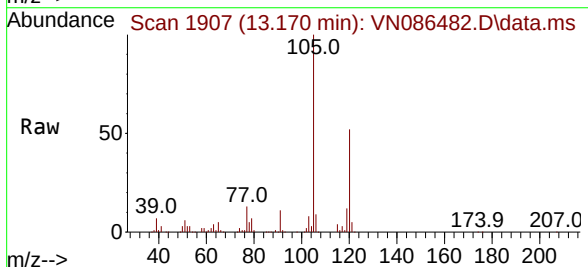
Manual Integrations
APPROVED

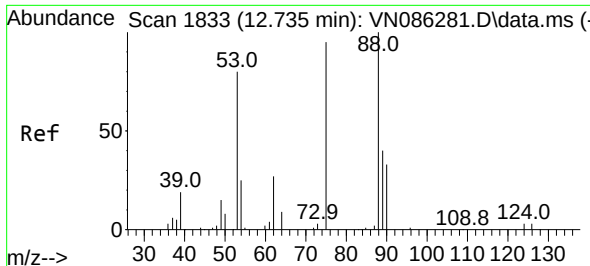
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.932 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

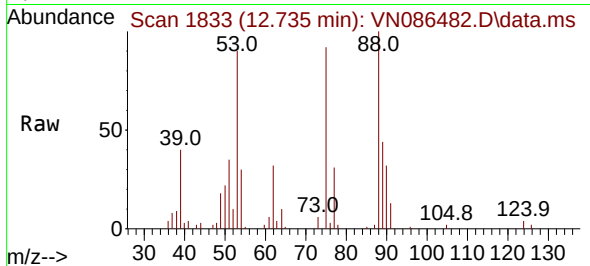
Tgt Ion:105 Resp: 164690
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.734 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

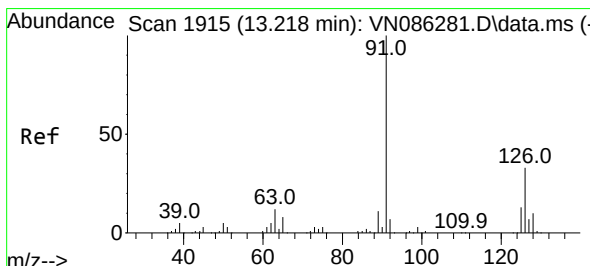
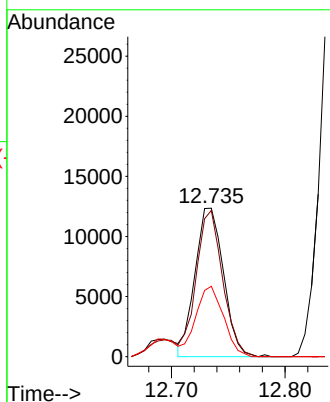
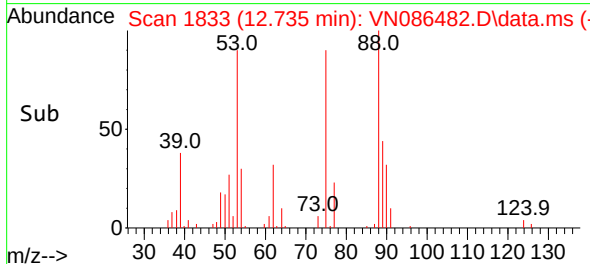
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



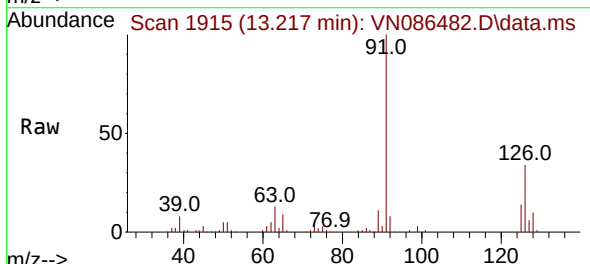
Tgt Ion: 75 Resp: 21504
Ion Ratio Lower Upper
75 100
53 91.9 79.2 118.8
89 46.6 35.7 53.5

Manual Integrations
APPROVED

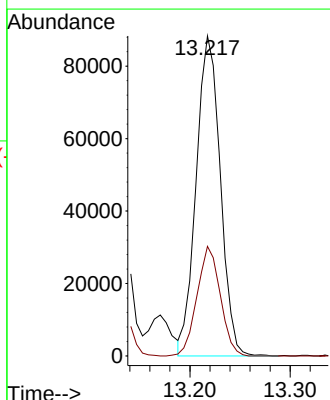
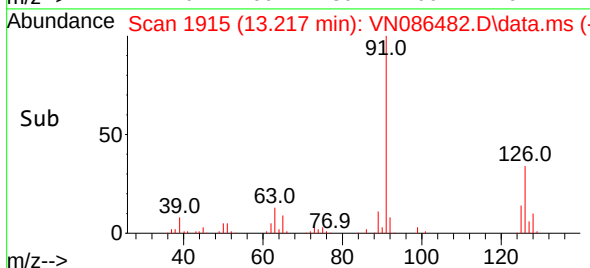
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

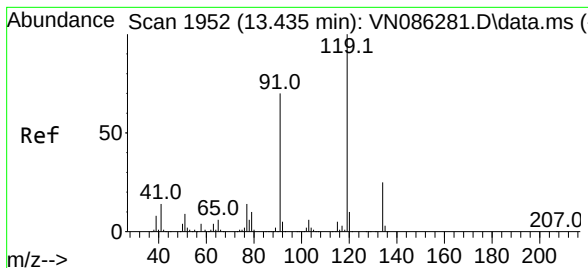


#82
4-Chlorotoluene
Concen: 20.002 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



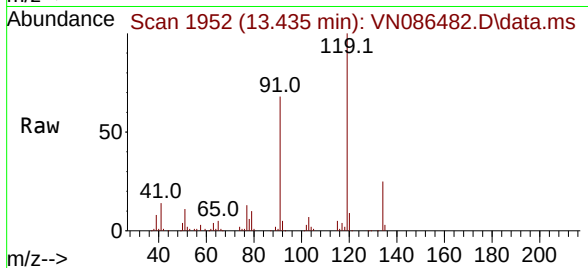
Tgt Ion: 91 Resp: 147900
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.284 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

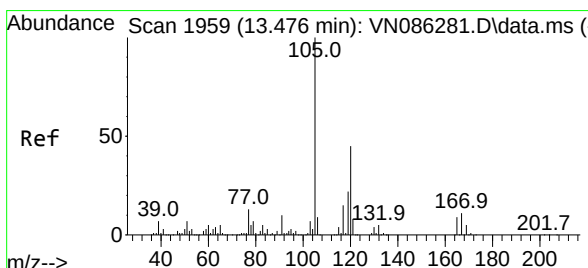
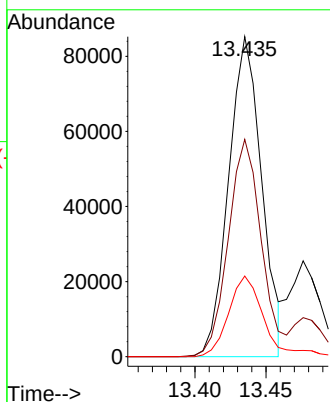
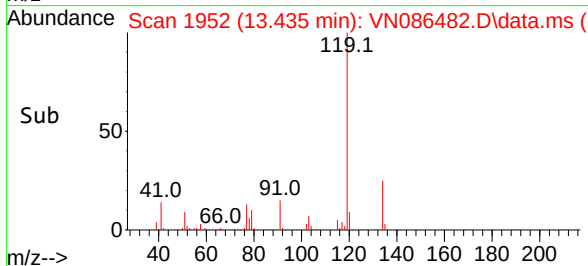
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



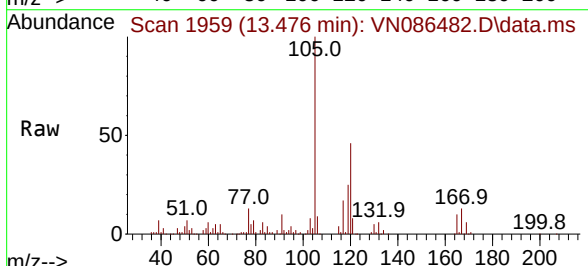
Tgt Ion:119 Resp: 138059
Ion Ratio Lower Upper
119 100
91 68.3 34.4 103.3
134 26.8 13.0 39.0

Manual Integrations
APPROVED

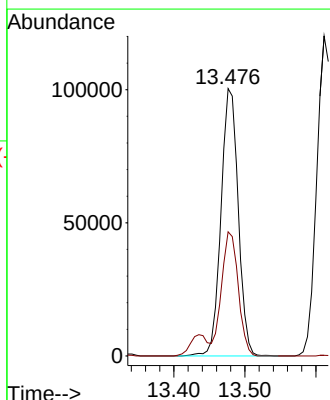
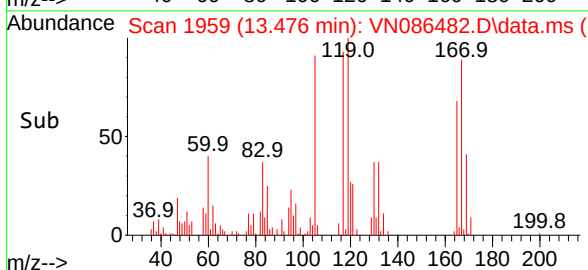
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

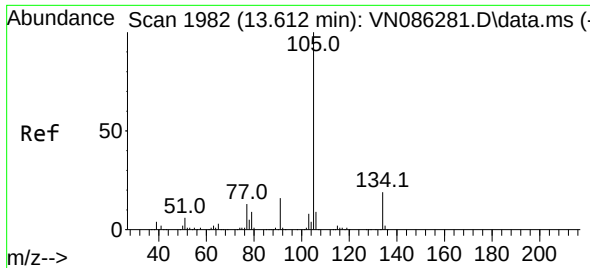


#84
1,2,4-Trimethylbenzene
Concen: 20.053 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



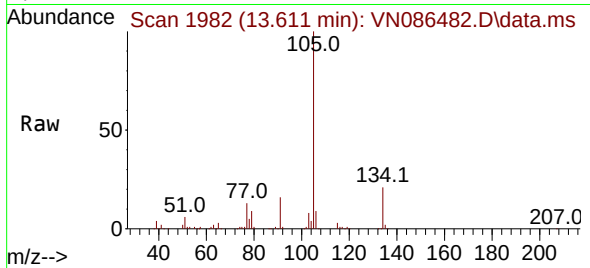
Tgt Ion:105 Resp: 168656
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.751 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36

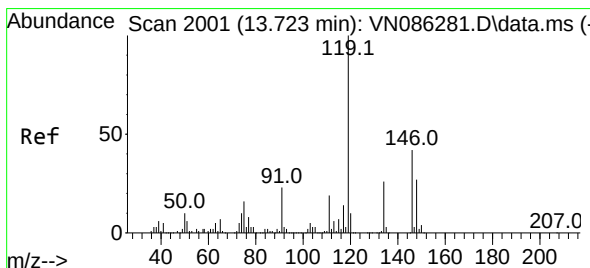
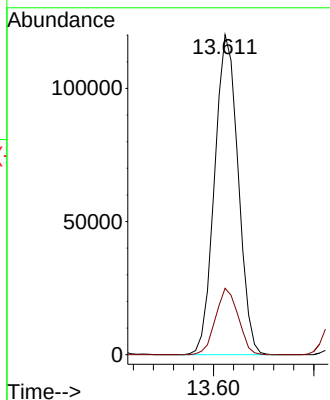
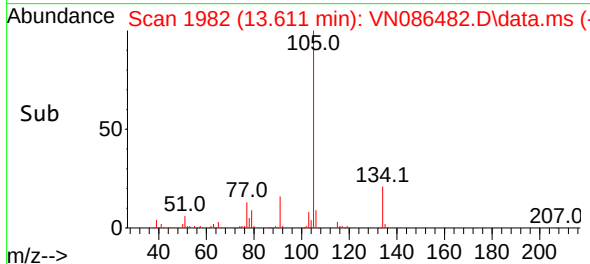
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01



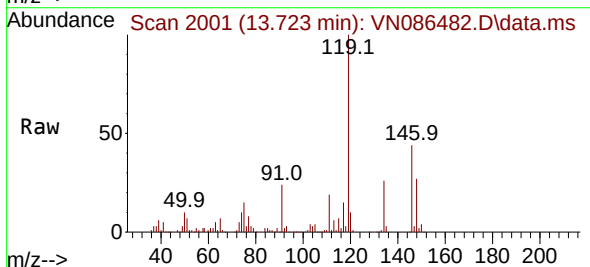
Tgt Ion:105 Resp: 19613
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

Manual Integrations
 APPROVED

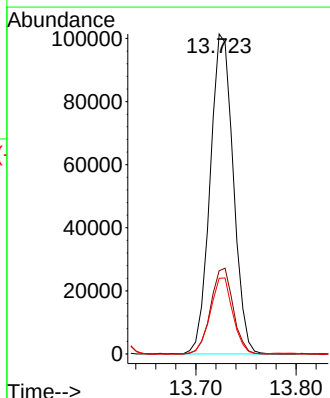
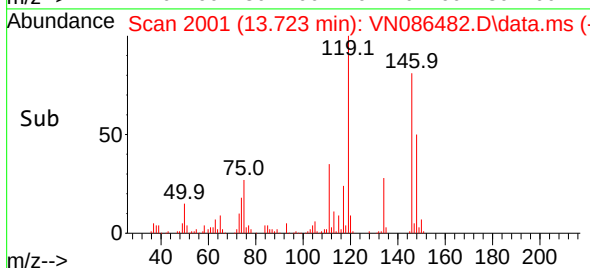
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

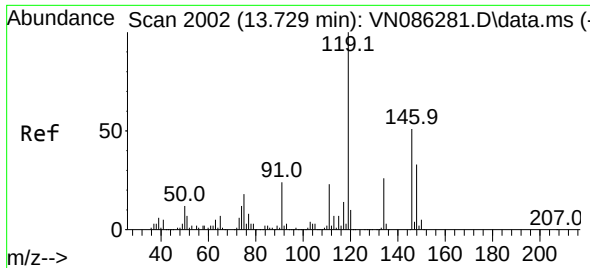


#86
 p-Isopropyltoluene
 Concen: 19.868 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086482.D
 Acq: 05 May 2025 13:36



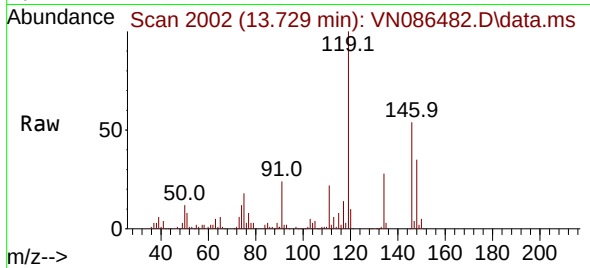
Tgt Ion:119 Resp: 162622
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.2 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 21.293 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

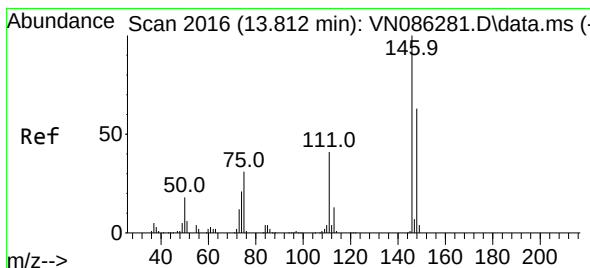
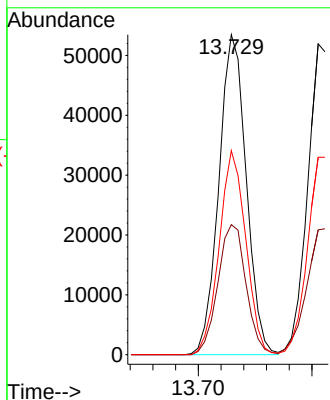
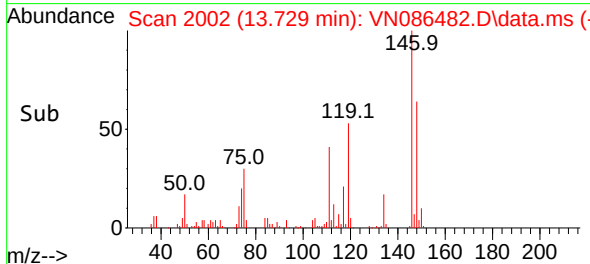
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



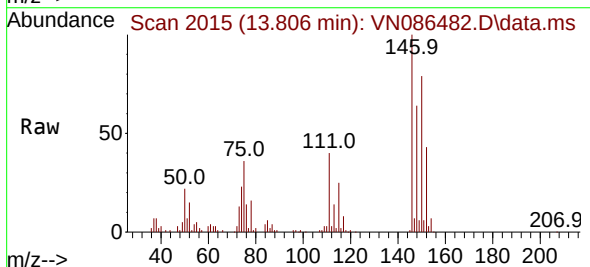
Tgt Ion:146 Resp: 89534
Ion Ratio Lower Upper
146 100
111 41.9 21.9 65.7
148 62.0 31.9 95.5

Manual Integrations
APPROVED

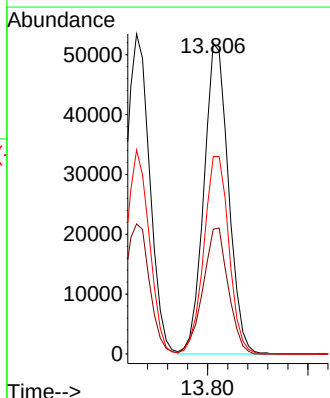
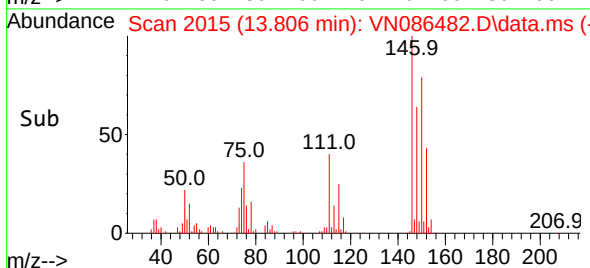
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

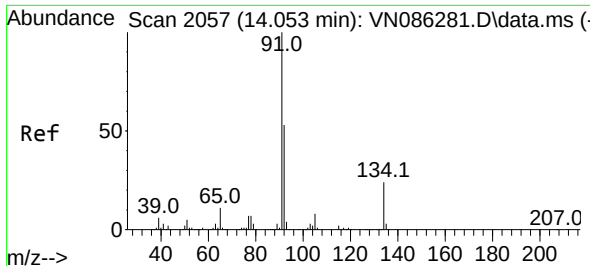


#88
1,4-Dichlorobenzene
Concen: 20.863 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



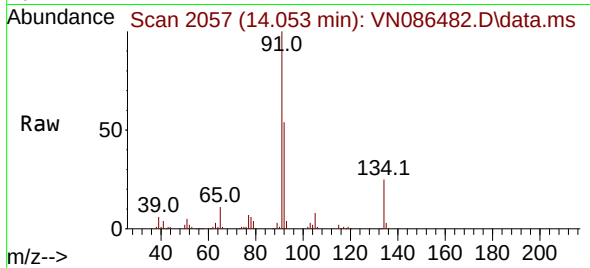
Tgt Ion:146 Resp: 88358
Ion Ratio Lower Upper
146 100
111 41.7 21.3 63.9
148 64.9 31.9 95.9





#89
n-Butylbenzene
Concen: 19.096 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

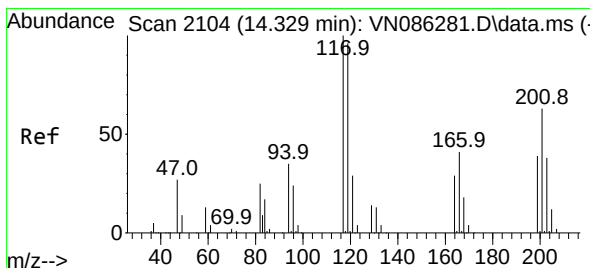
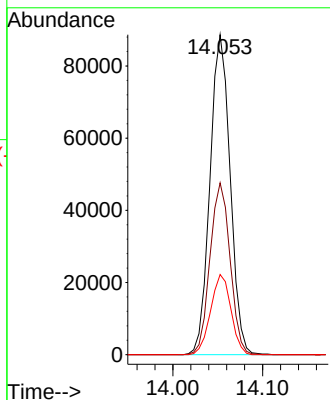
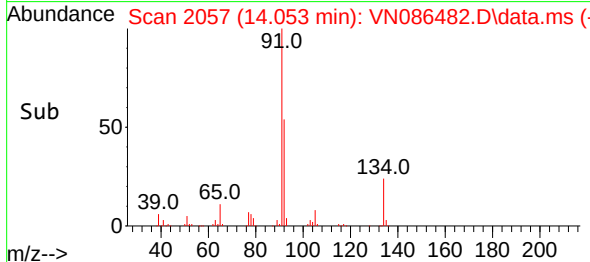
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 91 Resp: 13854
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 25.2 12.2 36.6

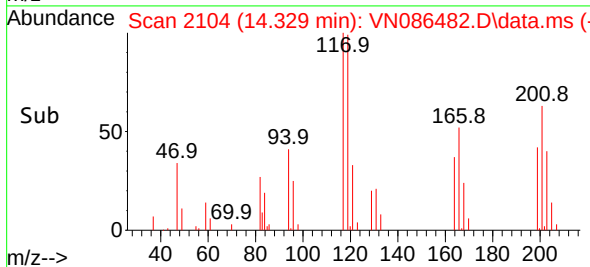
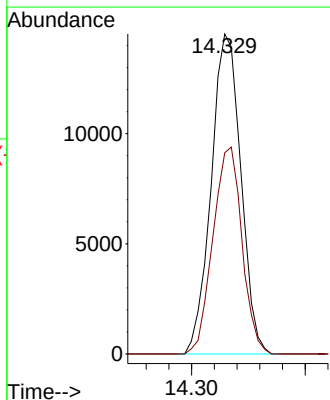
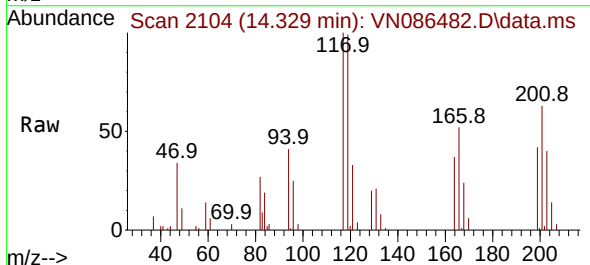
Manual Integrations
APPROVED

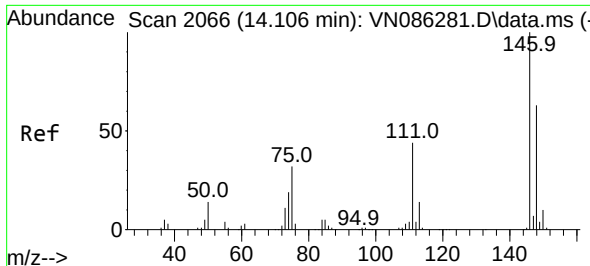
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#90
Hexachloroethane
Concen: 19.140 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

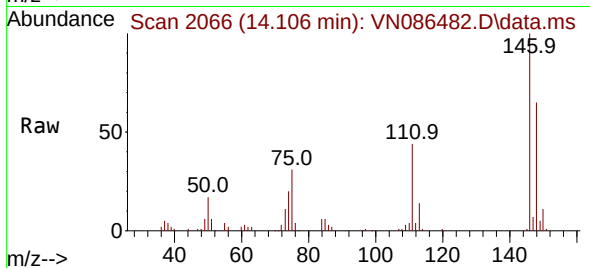
Tgt Ion:117 Resp: 26351
Ion Ratio Lower Upper
117 100
201 63.2 31.4 94.2





#91
1,2-Dichlorobenzene
Concen: 20.738 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

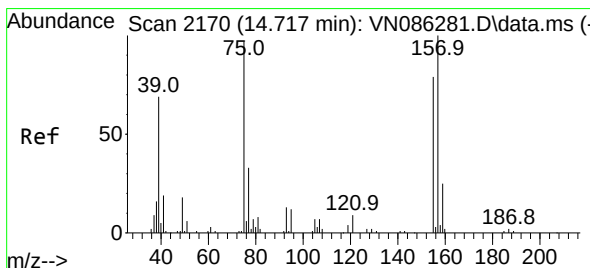
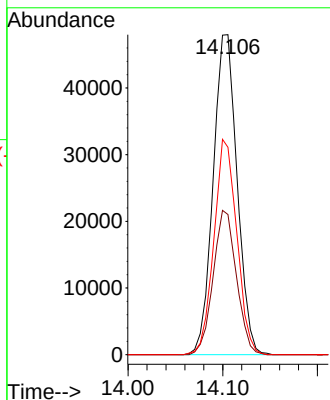
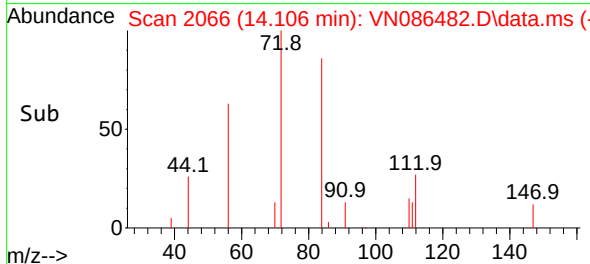
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



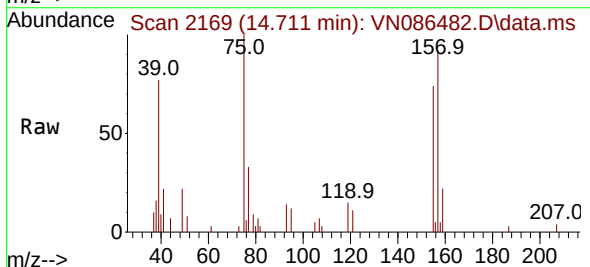
Tgt Ion:146 Resp: 84540
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 64.4 31.8 95.4

Manual Integrations
APPROVED

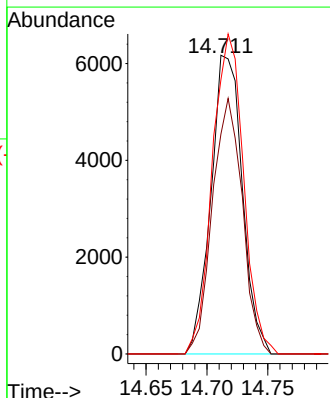
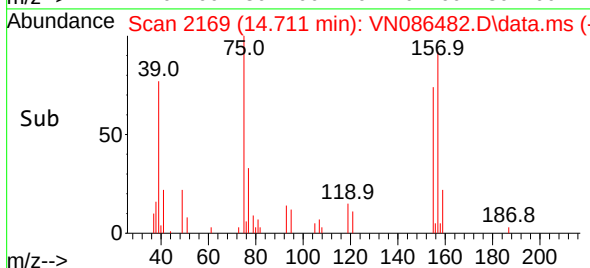
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

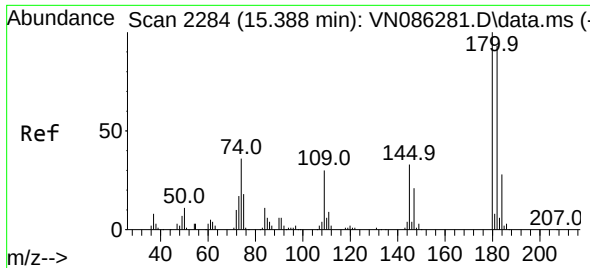


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.916 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



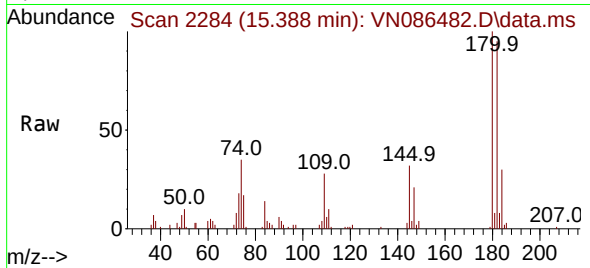
Tgt Ion: 75 Resp: 11071
Ion Ratio Lower Upper
75 100
155 81.4 40.3 120.9
157 106.2 49.0 147.2





#93
1,2,4-Trichlorobenzene
Concen: 19.520 ug/l
RT: 15.388 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

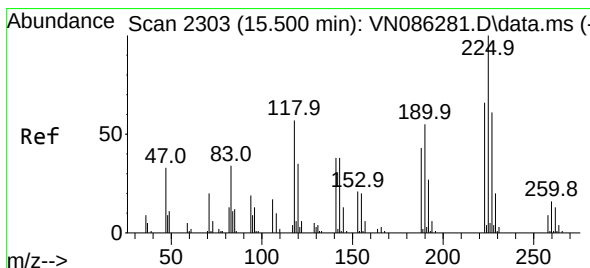
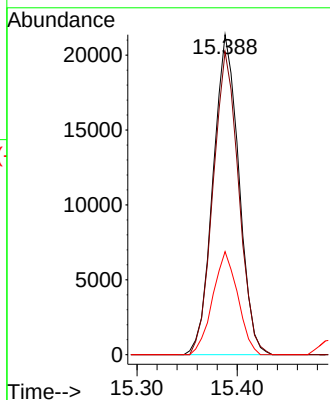
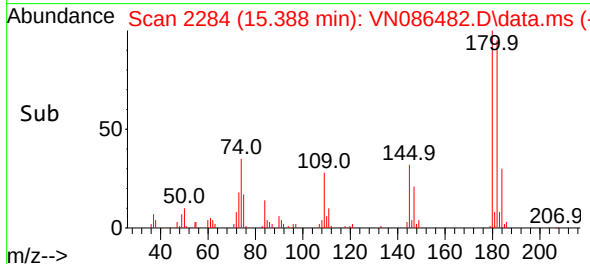
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



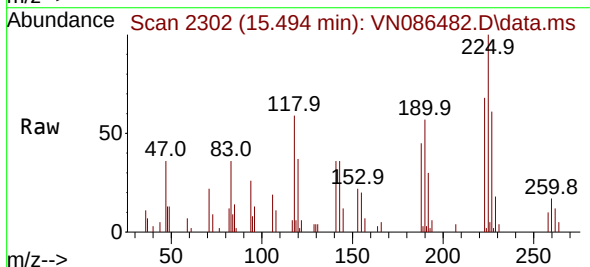
Tgt Ion:180 Resp: 38104
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 31.4 16.4 49.1

Manual Integrations
APPROVED

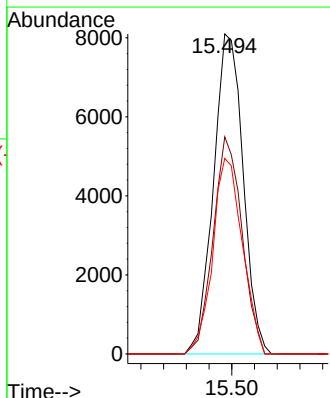
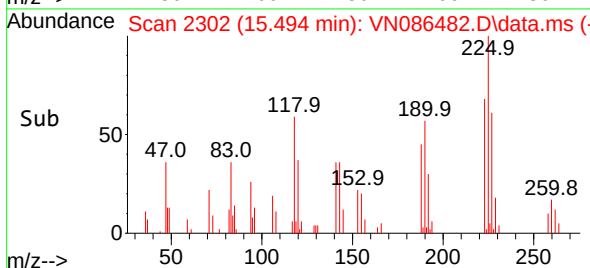
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

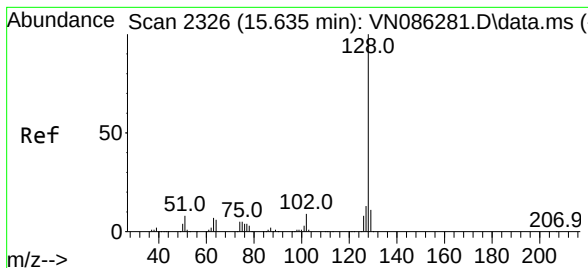


#94
Hexachlorobutadiene
Concen: 19.923 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36



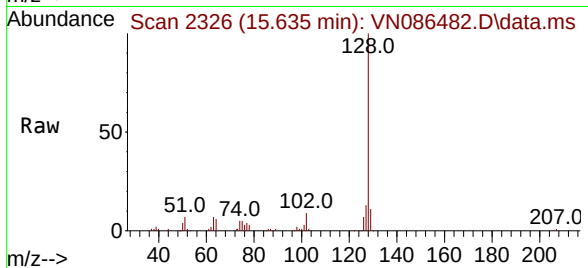
Tgt Ion:225 Resp: 14681
Ion Ratio Lower Upper
225 100
223 65.8 32.8 98.3
227 61.2 31.4 94.0





#95
Naphthalene
Concen: 18.879 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

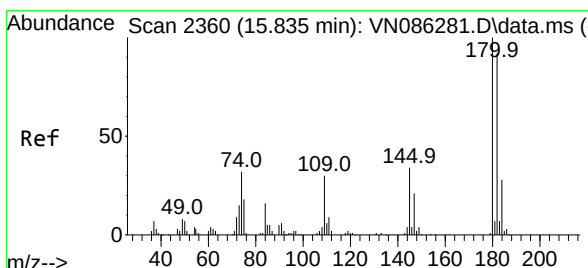
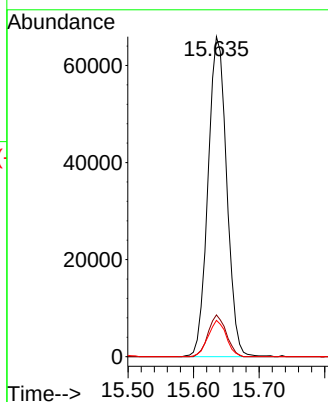
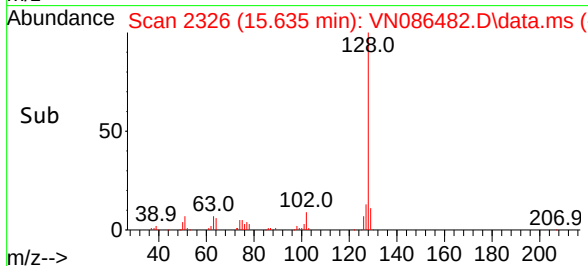
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion:128 Resp: 130638
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 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: 19.628 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086482.D
Acq: 05 May 2025 13:36

Tgt Ion:180 Resp: 36275
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 33.1 17.2 51.5

