

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087778.D
 Acq On : 10 Sep 2025 13:50
 Operator : JC\MD
 Sample : VN0910WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 02:03:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	258583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	480224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	451507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	236702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	238905	45.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.180%		
35) Dibromofluoromethane	8.147	113	171837	49.561	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	10.547	98	623165	48.020	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.040%		
62) 4-Bromofluorobenzene	12.823	95	216720	46.959	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	71486	19.465	ug/l	97
3) Chloromethane	2.383	50	75689	20.054	ug/l	97
4) Vinyl Chloride	2.536	62	82893	18.942	ug/l	96
5) Bromomethane	2.983	94	48062	21.285	ug/l	99
6) Chloroethane	3.142	64	57557	18.713	ug/l	100
7) Trichlorofluoromethane	3.512	101	133185	20.773	ug/l	93
8) Diethyl Ether	3.965	74	55136	19.746	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	72141	19.885	ug/l	99
10) Methyl Iodide	4.577	142	50321	22.843	ug/l	93
11) Tert butyl alcohol	5.518	59	89083	96.854	ug/l	99
12) 1,1-Dichloroethene	4.336	96	71585	19.201	ug/l	87
13) Acrolein	4.177	56	87390	77.286	ug/l	97
14) Allyl chloride	5.012	41	116475	17.240	ug/l	97
15) Acrylonitrile	5.706	53	259106	99.888	ug/l	98
16) Acetone	4.418	43	269935	93.594	ug/l	98
17) Carbon Disulfide	4.700	76	174184	16.971	ug/l	98
18) Methyl Acetate	5.018	43	143215	23.716	ug/l	95
19) Methyl tert-butyl Ether	5.783	73	268923	19.228	ug/l	98
20) Methylene Chloride	5.265	84	82321	18.963	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	74353	18.402	ug/l	92
22) Diisopropyl ether	6.659	45	284767	19.532	ug/l	99
23) Vinyl Acetate	6.589	43	1263475	95.256	ug/l	98
24) 1,1-Dichloroethane	6.559	63	151717	18.980	ug/l	99
25) 2-Butanone	7.471	43	366930	96.703	ug/l	99
26) 2,2-Dichloropropane	7.471	77	131518	19.170	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	92241	19.096	ug/l	98
28) Bromochloromethane	7.794	49	68719	17.782	ug/l	100
29) Tetrahydrofuran	7.830	42	234760	96.138	ug/l	99
30) Chloroform	7.947	83	165649	20.302	ug/l	94
31) Cyclohexane	8.241	56	119732	17.967	ug/l	94
32) 1,1,1-Trichloroethane	8.153	97	136846	19.791	ug/l	97
36) 1,1-Dichloropropene	8.353	75	100769	18.945	ug/l	98
37) Ethyl Acetate	7.547	43	150409	20.693	ug/l	99
38) Carbon Tetrachloride	8.341	117	112680	21.456	ug/l	93
39) Methylcyclohexane	9.583	83	110999	18.954	ug/l	97
40) Benzene	8.588	78	332807	20.399	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087778.D
 Acq On : 10 Sep 2025 13:50
 Operator : JC\MD
 Sample : VN0910WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 02:03:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	82456	21.900	ug/l	95
42) 1,2-Dichloroethane	8.653	62	129154	20.601	ug/l	98
43) Isopropyl Acetate	8.677	43	235768	20.776	ug/l	99
44) Trichloroethene	9.330	130	76012	20.407	ug/l	98
45) 1,2-Dichloropropane	9.600	63	85499	19.882	ug/l	98
46) Dibromomethane	9.683	93	64916	21.213	ug/l	98
47) Bromodichloromethane	9.871	83	134925	21.513	ug/l	94
48) Methyl methacrylate	9.665	41	109874	20.470	ug/l	97
49) 1,4-Dioxane	9.671	88	28068	403.436	ug/l #	92
51) 4-Methyl-2-Pentanone	10.424	43	744444	108.730	ug/l	100
52) Toluene	10.606	92	206022	20.370	ug/l	99
53) t-1,3-Dichloropropene	10.812	75	138171	21.284	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	141735	21.027	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	86280	22.052	ug/l	96
56) Ethyl methacrylate	10.859	69	130062	20.801	ug/l	97
57) 1,3-Dichloropropane	11.141	76	146172	21.110	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	308927	91.281	ug/l	99
59) 2-Hexanone	11.177	43	481127	111.189	ug/l	98
60) Dibromochloromethane	11.335	129	98766	21.786	ug/l	100
61) 1,2-Dibromoethane	11.447	107	89587	21.715	ug/l	97
64) Tetrachloroethene	11.082	164	61912	19.764	ug/l	94
65) Chlorobenzene	11.871	112	231898	20.645	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	82123	22.022	ug/l	97
67) Ethyl Benzene	11.941	91	393494	20.232	ug/l	100
68) m/p-Xylenes	12.047	106	299338	41.967	ug/l	95
69) o-Xylene	12.376	106	136754	19.564	ug/l	99
70) Styrene	12.388	104	245673	20.979	ug/l	98
71) Bromoform	12.553	173	64901	22.693	ug/l #	98
73) Isopropylbenzene	12.671	105	367905	19.235	ug/l	100
74) N-amyl acetate	12.541	43	124884m	17.229	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	140037	21.265	ug/l	100
76) 1,2,3-Trichloropropane	12.971	75	120754m	21.754	ug/l	
77) Bromobenzene	12.959	156	90349	20.034	ug/l	98
78) n-propylbenzene	13.012	91	460998	19.567	ug/l	99
79) 2-Chlorotoluene	13.100	91	274914	19.390	ug/l	100
80) 1,3,5-Trimethylbenzene	13.147	105	316481	19.505	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.718	75	40528	19.329	ug/l	90
82) 4-Chlorotoluene	13.200	91	292510	19.623	ug/l	98
83) tert-Butylbenzene	13.412	119	270855	20.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	317922	19.573	ug/l	99
85) sec-Butylbenzene	13.594	105	410735	20.470	ug/l	100
86) p-Isopropyltoluene	13.706	119	337508	20.370	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	175185	19.726	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	183301	19.833	ug/l	99
89) n-Butylbenzene	14.035	91	328447	19.960	ug/l	98
90) Hexachloroethane	14.312	117	69127	21.899	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	170592	20.247	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	31540	20.162	ug/l	97
93) 1,2,4-Trichlorobenzene	15.365	180	99886	19.742	ug/l	99
94) Hexachlorobutadiene	15.470	225	40181	22.276	ug/l	98
95) Naphthalene	15.612	128	344659	19.232	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	98128	19.839	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
Data File : VN087778.D
Acq On : 10 Sep 2025 13:50
Operator : JC\MD
Sample : VN0910WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

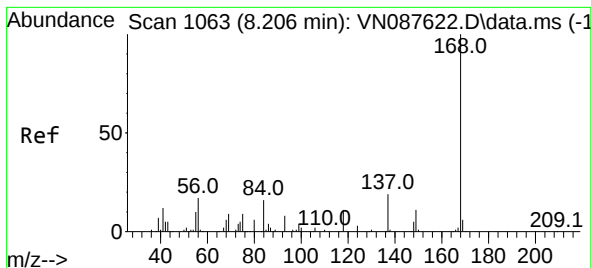
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 02:03:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

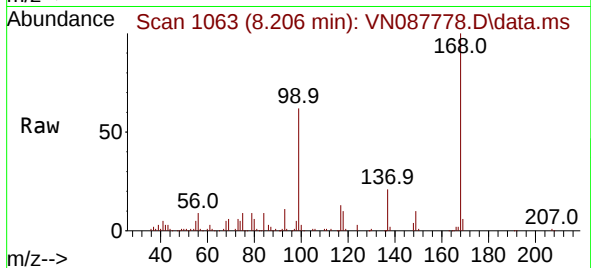
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

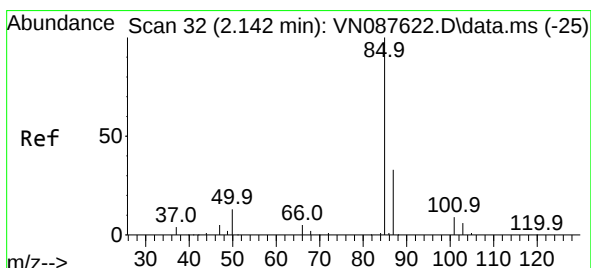
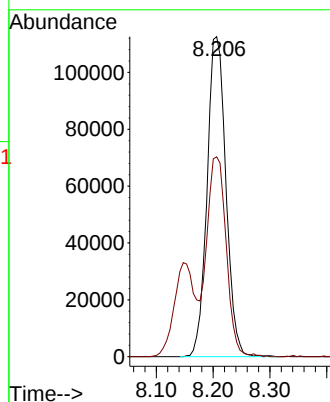
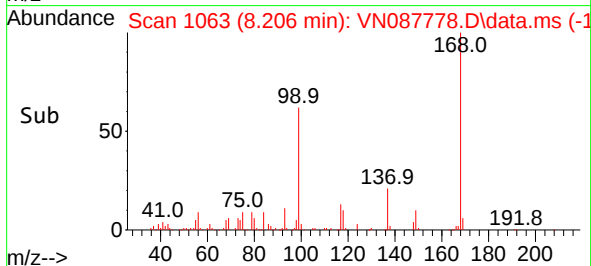
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion:168 Resp: 25858
Ion Ratio Lower Upper
168 100
99 62.5 57.2 85.8

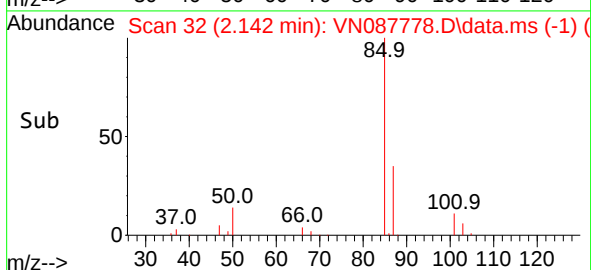
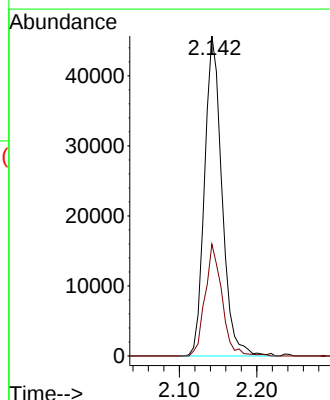
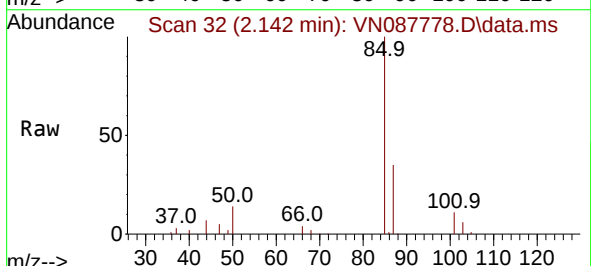
Manual Integrations
APPROVED

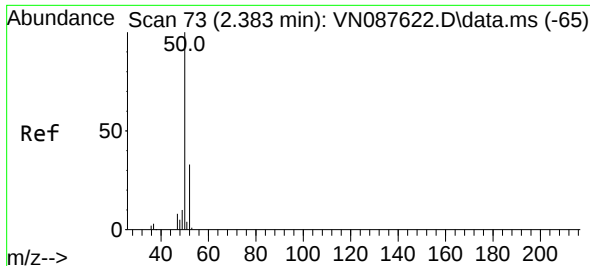
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#2
Dichlorodifluoromethane
Concen: 19.465 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

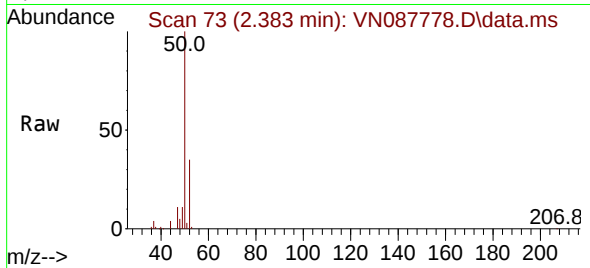
Tgt Ion: 85 Resp: 71486
Ion Ratio Lower Upper
85 100
87 35.0 16.6 49.8





#3
Chloromethane
Concen: 20.054 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

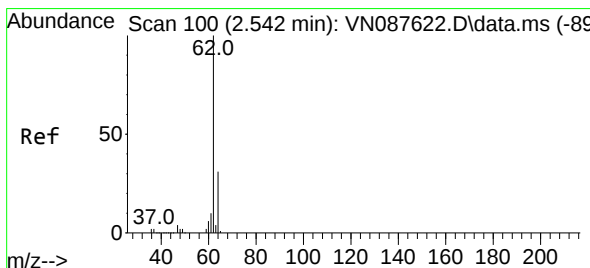
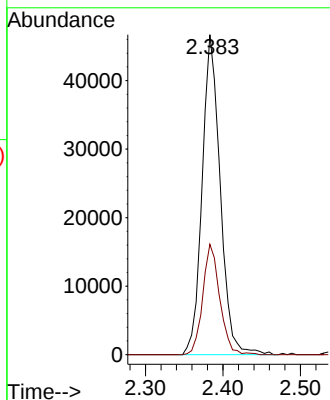
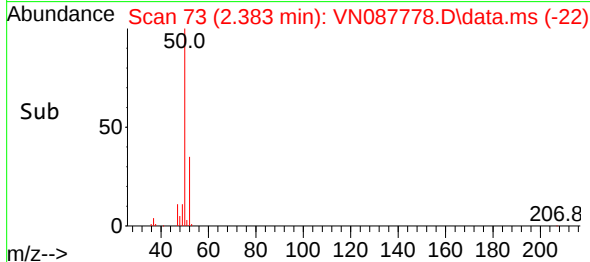
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 50 Resp: 75689
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.4

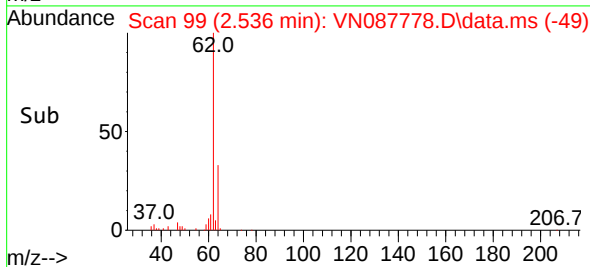
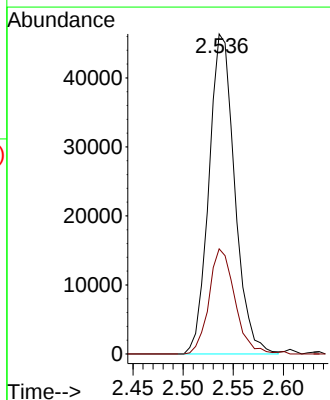
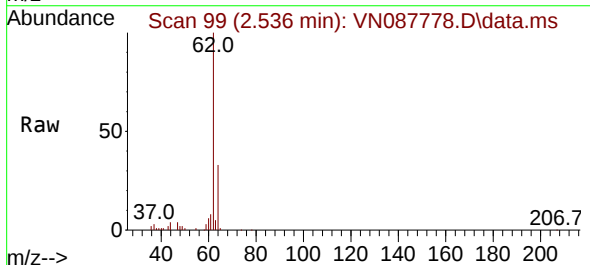
Manual Integrations
APPROVED

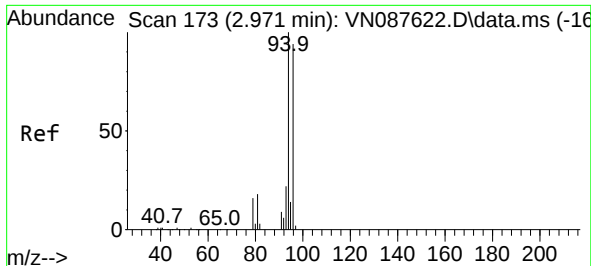
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#4
Vinyl Chloride
Concen: 18.942 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

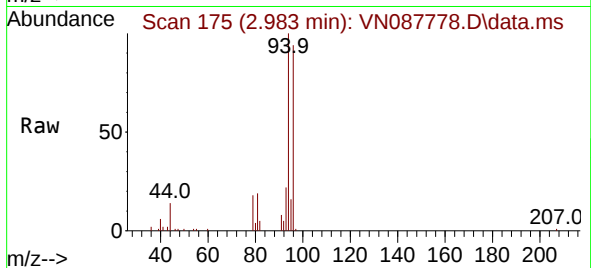
Tgt Ion: 62 Resp: 82893
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0





#5
Bromomethane
Concen: 21.285 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

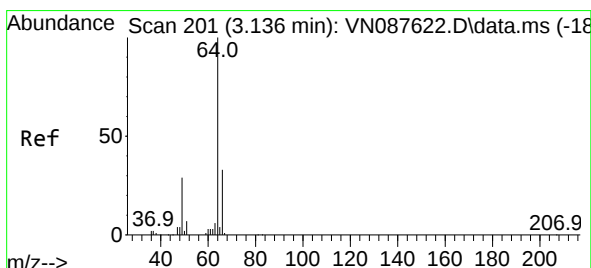
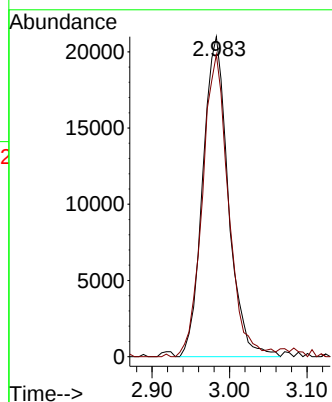
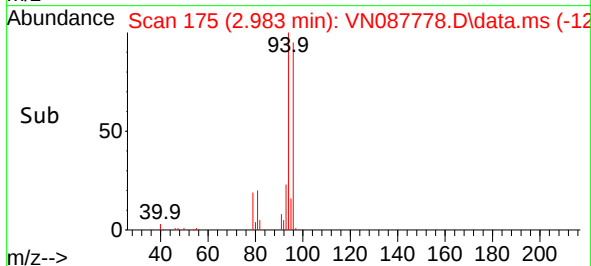
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



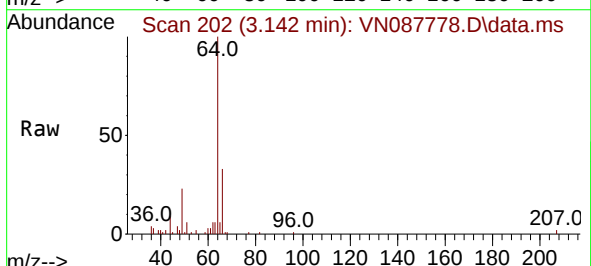
Tgt Ion: 94 Resp: 48062
Ion Ratio Lower Upper
94 100
96 93.1 75.4 113.2

Manual Integrations
APPROVED

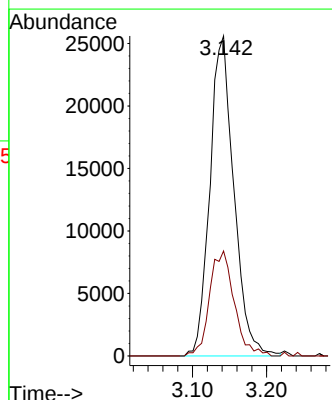
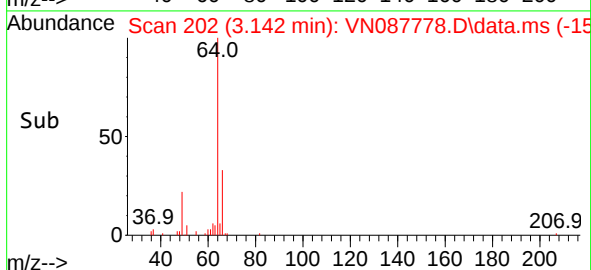
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

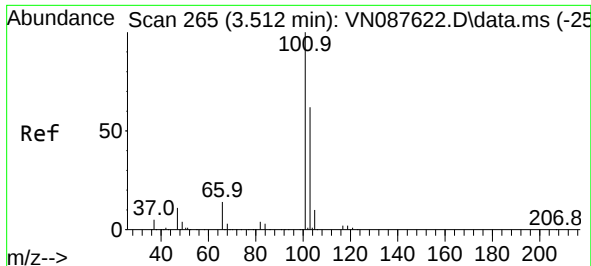


#6
Chloroethane
Concen: 18.713 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



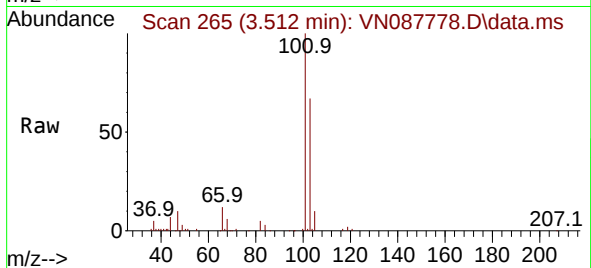
Tgt Ion: 64 Resp: 57557
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 20.773 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

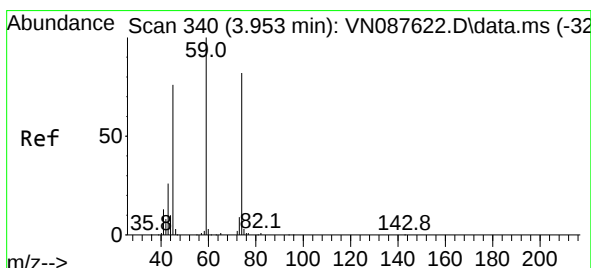
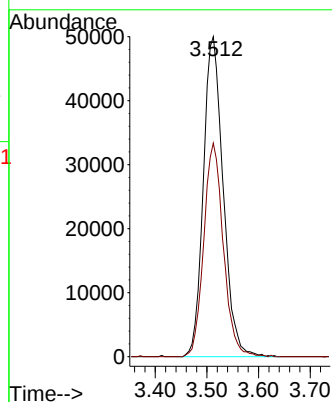
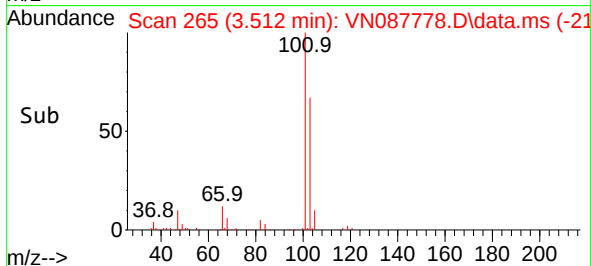
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01



Tgt Ion:101 Resp: 13318
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.4 74.0

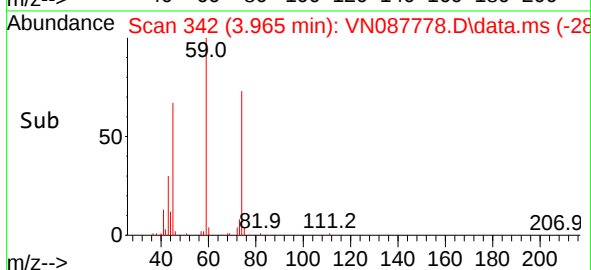
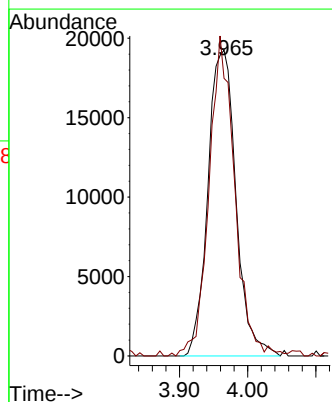
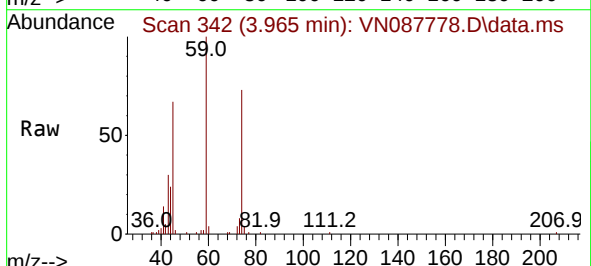
Manual Integrations
 APPROVED

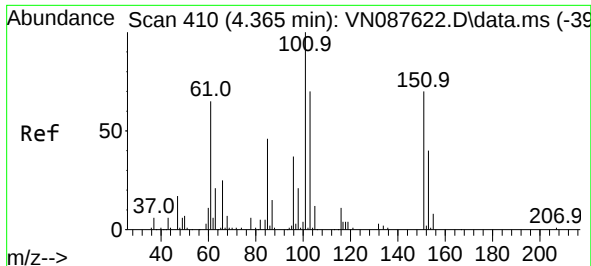
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025



#8
 Diethyl Ether
 Concen: 19.746 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion: 74 Resp: 55136
 Ion Ratio Lower Upper
 74 100
 45 95.4 50.6 151.9





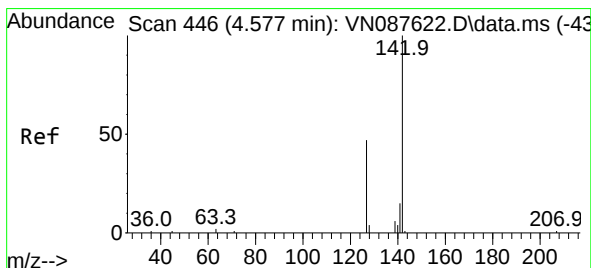
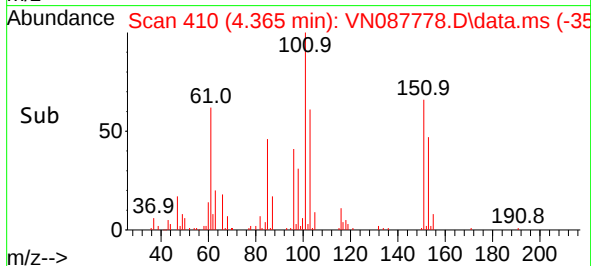
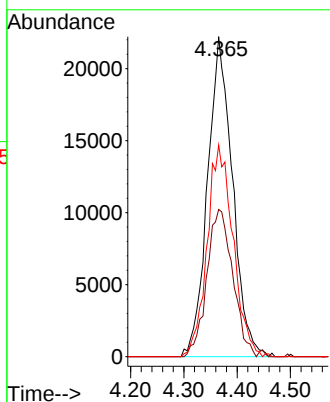
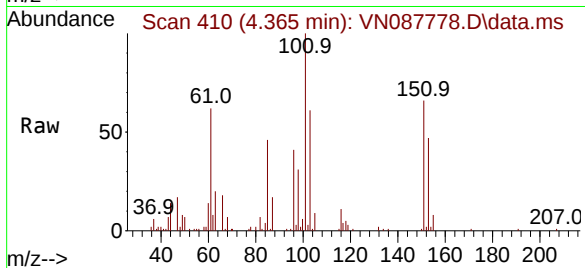
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.885 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Tgt Ion:101 Resp: 7214
Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 68.7 54.7 82.1

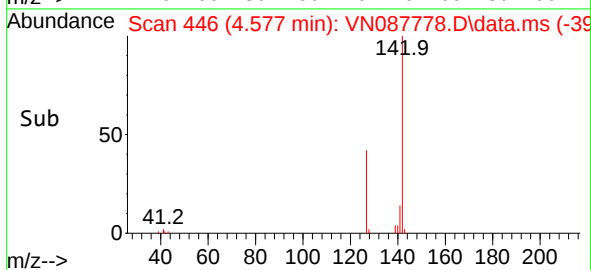
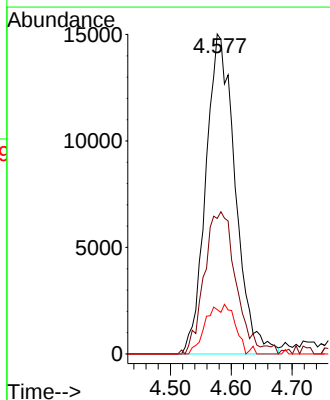
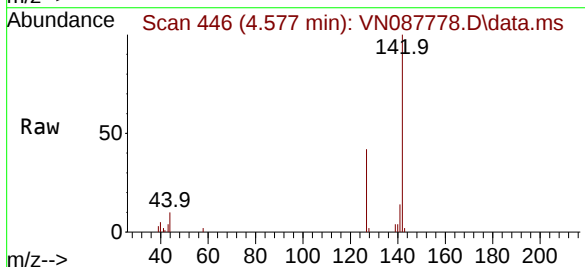
Manual Integrations
APPROVED

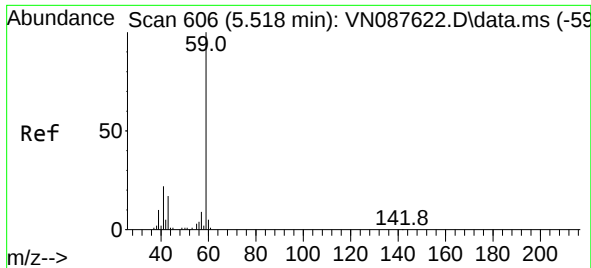
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#10
Methyl Iodide
Concen: 22.843 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:142 Resp: 50321
Ion Ratio Lower Upper
142 100
127 42.3 38.0 57.0
141 13.8 12.0 18.0





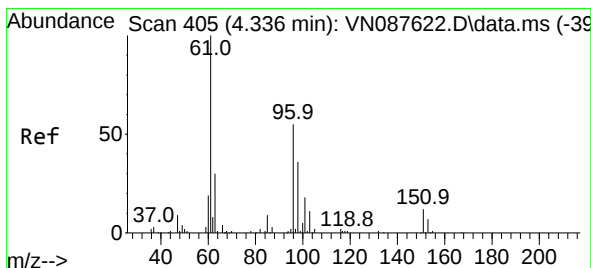
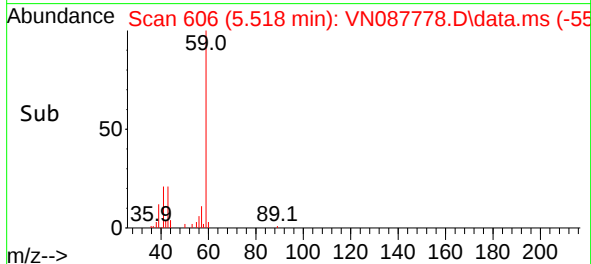
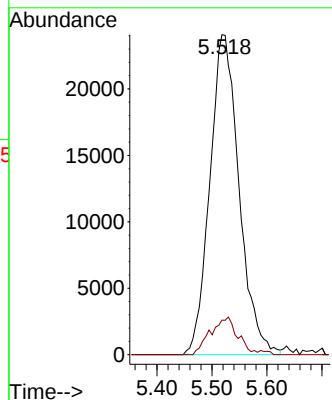
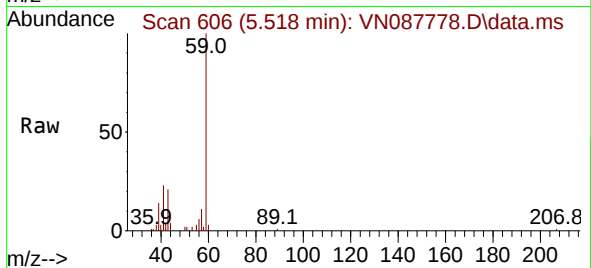
#11
Tert butyl alcohol
Concen: 96.854 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Tgt Ion: 59 Resp: 8908
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4

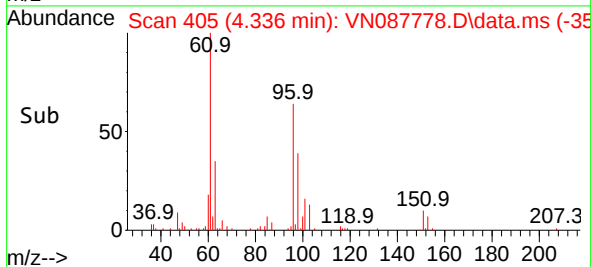
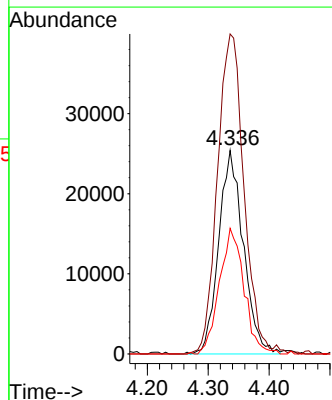
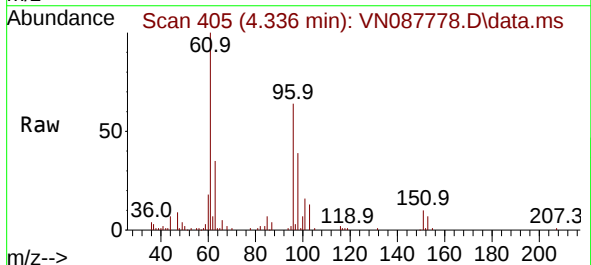
Manual Integrations
APPROVED

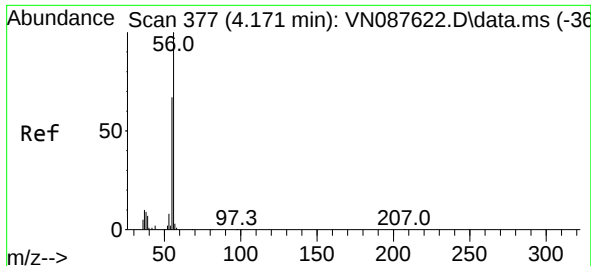
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#12
1,1-Dichloroethene
Concen: 19.201 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

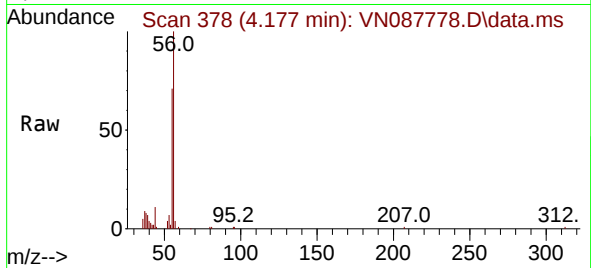
Tgt Ion: 96 Resp: 71585
Ion Ratio Lower Upper
96 100
61 157.2 143.8 215.8
98 61.7 52.1 78.1





#13
Acrolein
Concen: 77.286 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

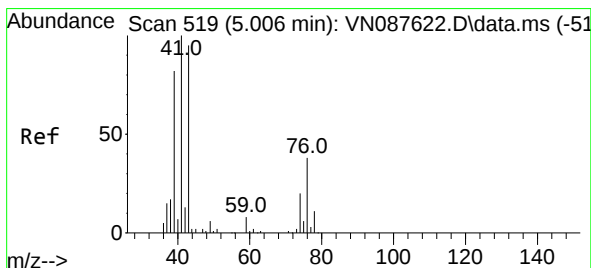
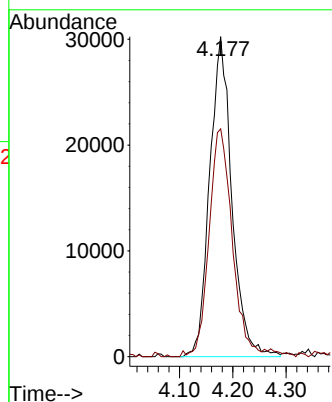
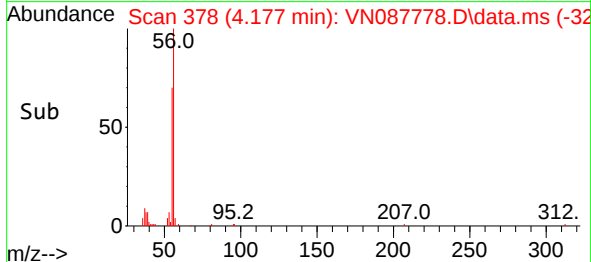
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 56 Resp: 87390
Ion Ratio Lower Upper
56 100
55 73.9 57.3 85.9

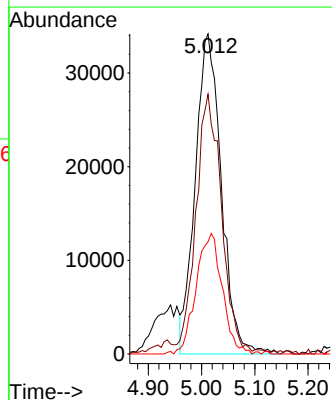
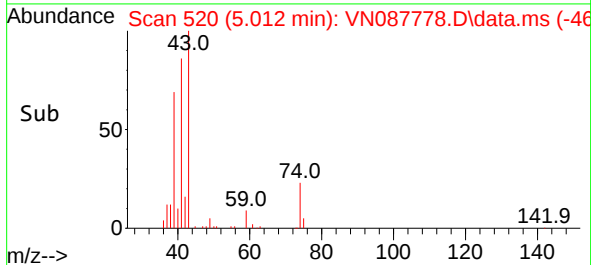
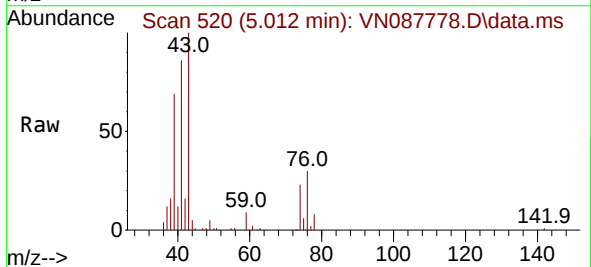
Manual Integrations
APPROVED

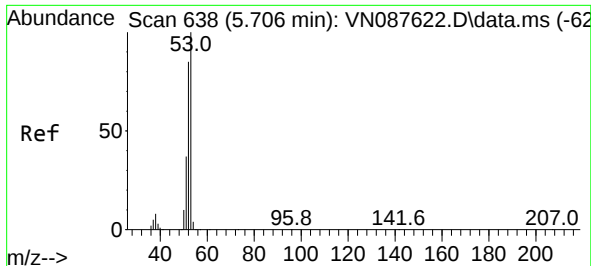
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#14
Allyl chloride
Concen: 17.240 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

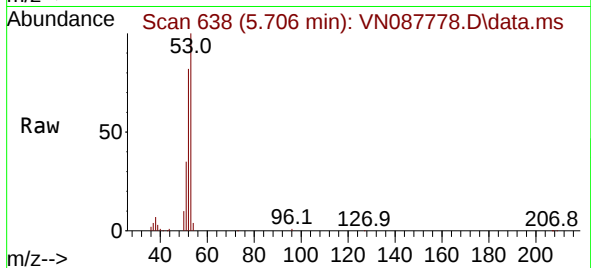
Tgt Ion: 41 Resp: 116475
Ion Ratio Lower Upper
41 100
39 77.5 63.9 95.9
76 37.8 28.1 42.1





#15
Acrylonitrile
Concen: 99.888 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

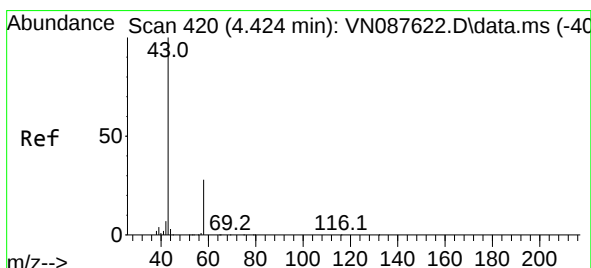
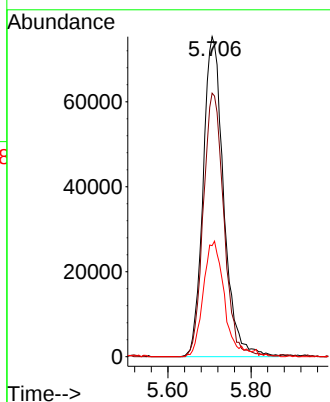
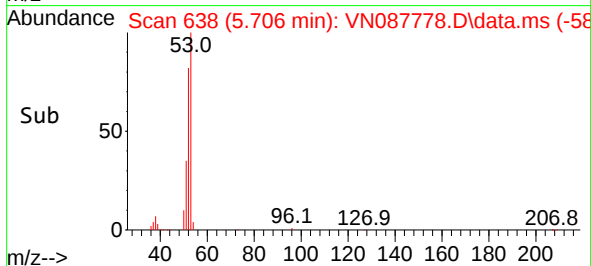
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



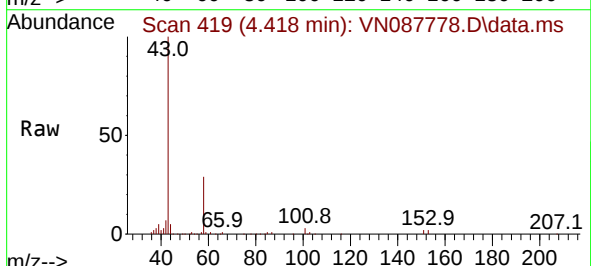
Tgt Ion: 53 Resp: 259100
Ion Ratio Lower Upper
53 100
52 82.2 67.6 101.4
51 37.6 30.1 45.1

Manual Integrations
APPROVED

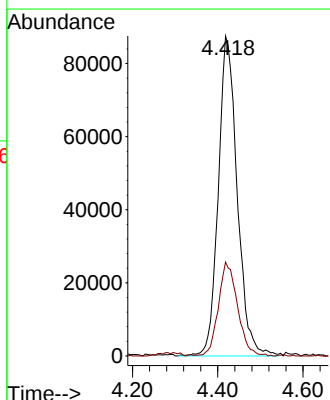
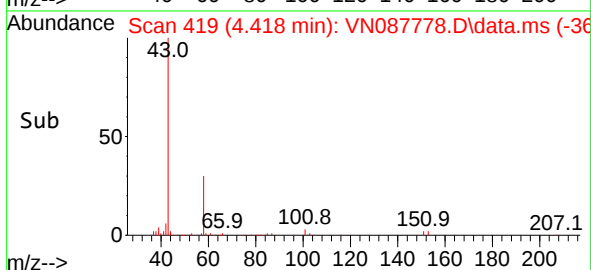
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

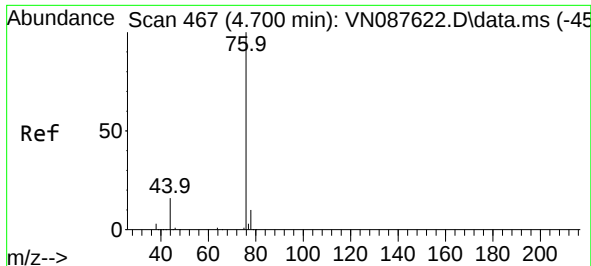


#16
Acetone
Concen: 93.594 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



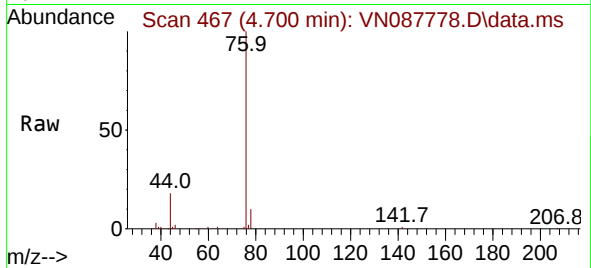
Tgt Ion: 43 Resp: 269935
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





#17
Carbon Disulfide
Concen: 16.971 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

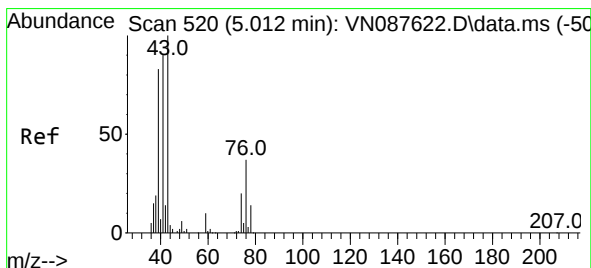
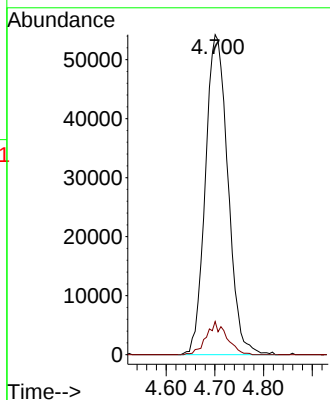
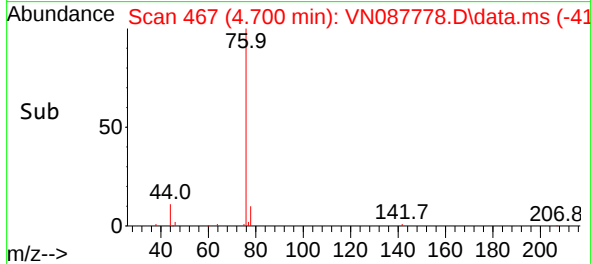
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 76 Resp: 174184
Ion Ratio Lower Upper
76 100
78 10.4 7.6 11.4

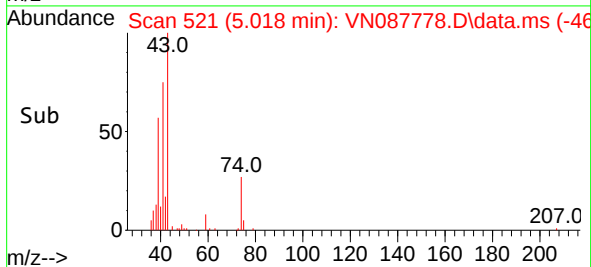
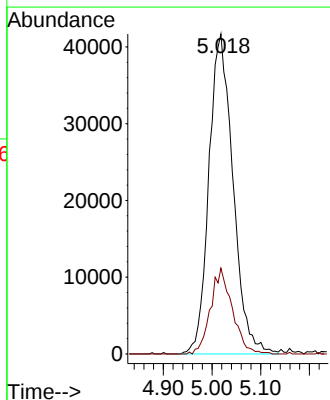
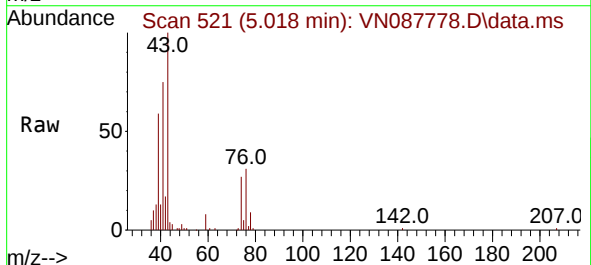
Manual Integrations
APPROVED

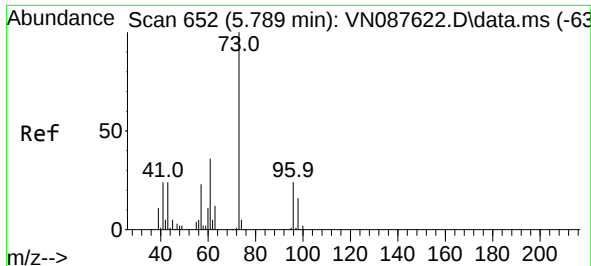
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#18
Methyl Acetate
Concen: 23.716 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

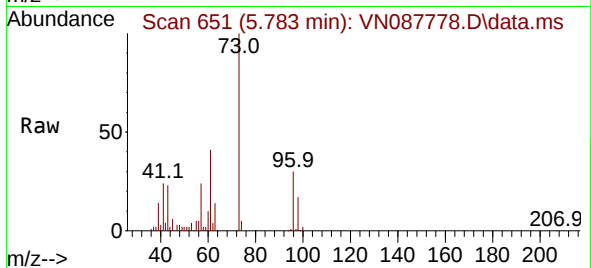
Tgt Ion: 43 Resp: 143215
Ion Ratio Lower Upper
43 100
74 24.2 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 19.228 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

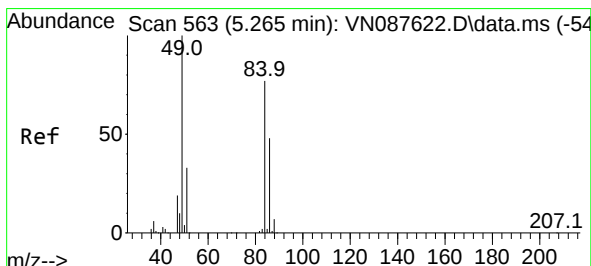
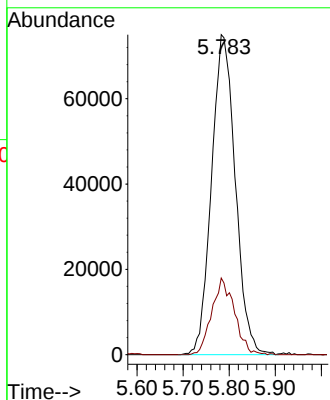
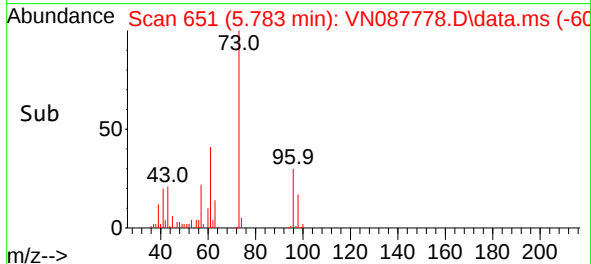
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 73 Resp: 26892
Ion Ratio Lower Upper
73 100
57 23.9 18.4 27.6

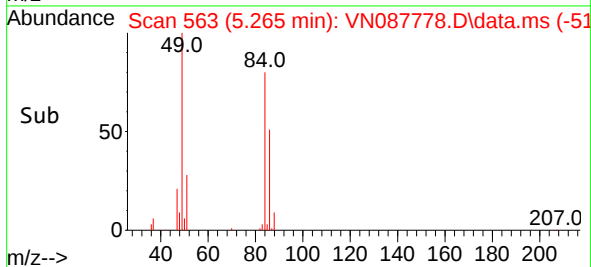
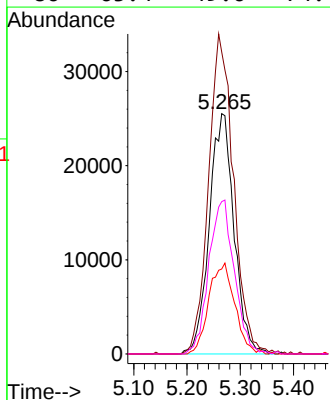
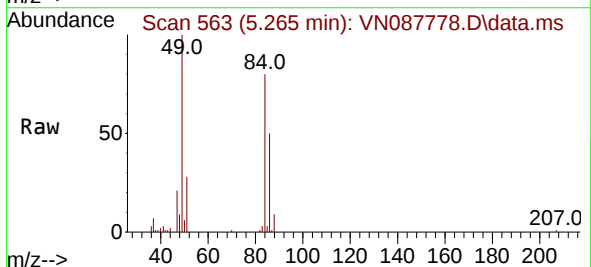
Manual Integrations
APPROVED

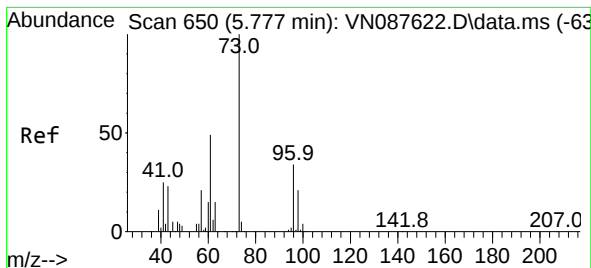
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#20
Methylene Chloride
Concen: 18.963 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 84 Resp: 82321
Ion Ratio Lower Upper
84 100
49 125.6 103.4 155.2
51 35.4 33.8 50.8
86 63.4 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 18.402 ug/l

RT: 5.783 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

Tgt Ion: 96 Resp: 7435

Ion Ratio Lower Upper

96 100

61 135.6 118.0 177.0

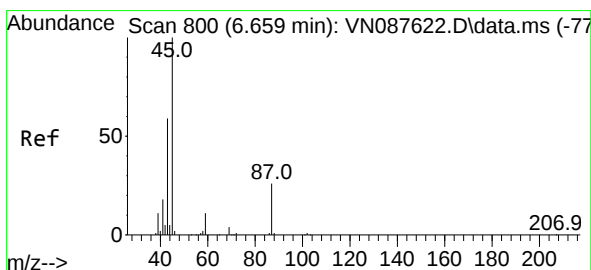
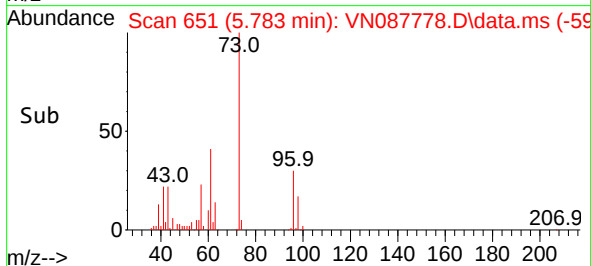
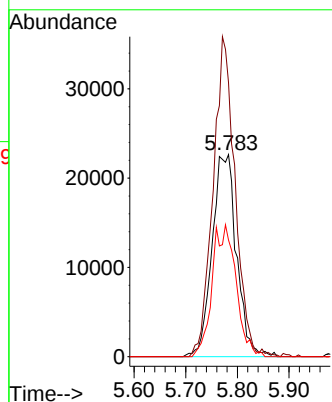
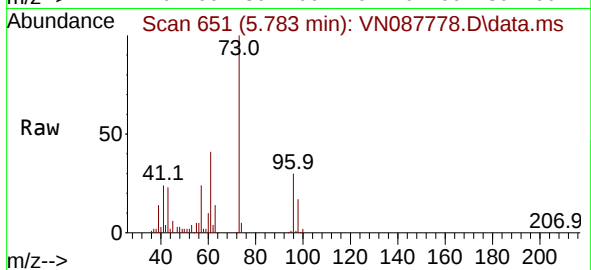
98 57.7 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#22

Diisopropyl ether

Concen: 19.532 ug/l

RT: 6.659 min Scan# 800

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Tgt Ion: 45 Resp: 284767

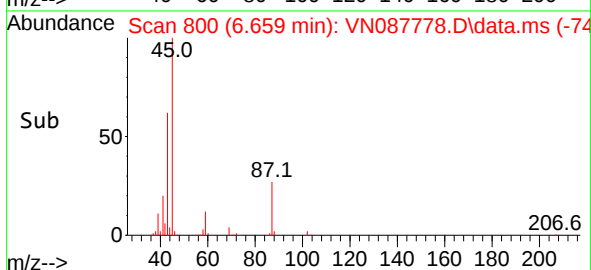
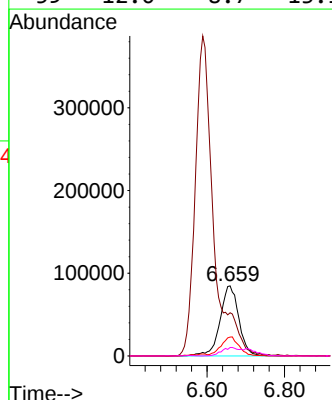
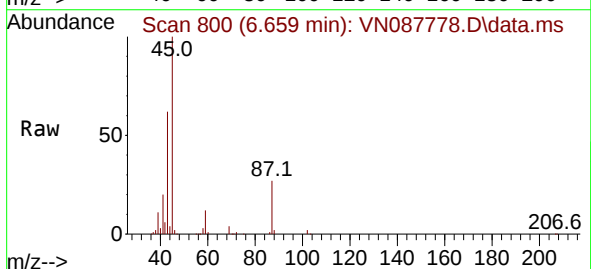
Ion Ratio Lower Upper

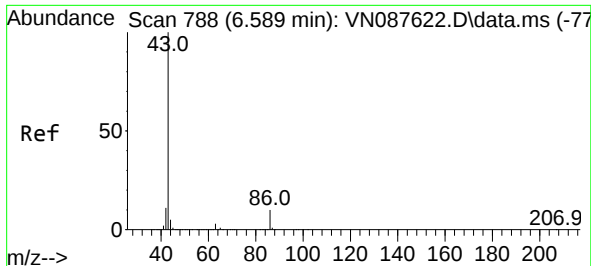
45 100

43 60.6 47.7 71.5

87 27.1 21.4 32.0

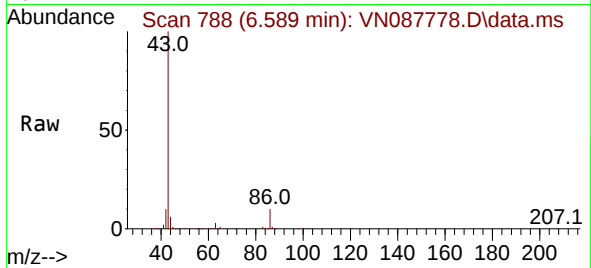
59 12.0 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.256 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

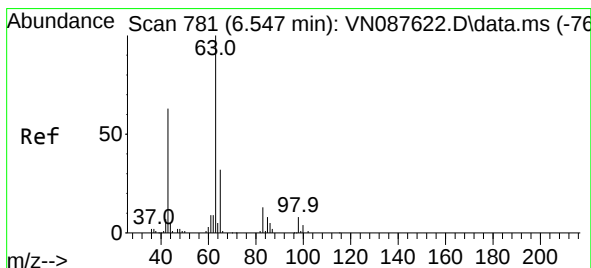
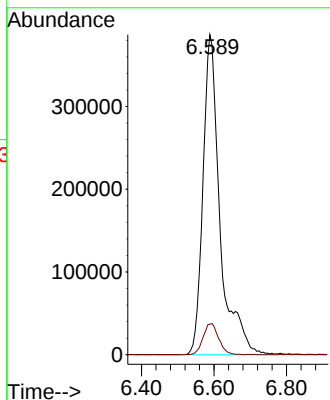
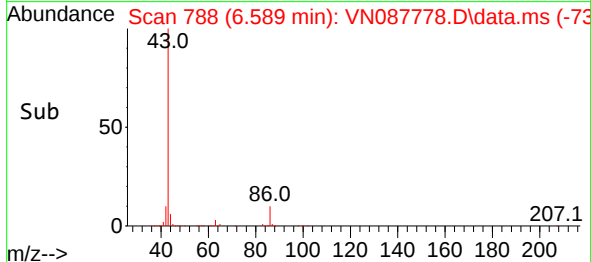
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01



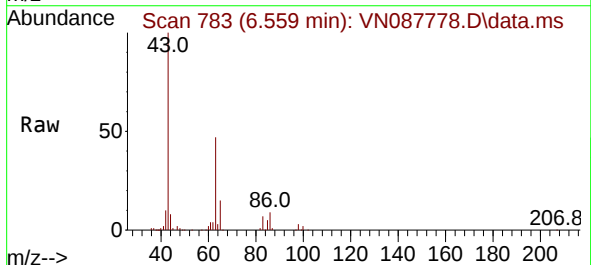
Tgt Ion: 43 Resp: 126347
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4

Manual Integrations
 APPROVED

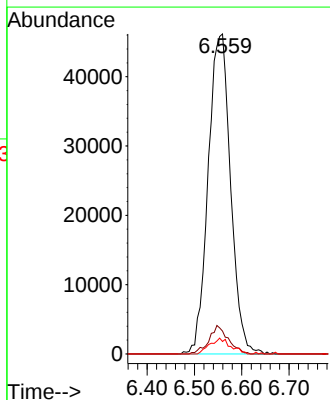
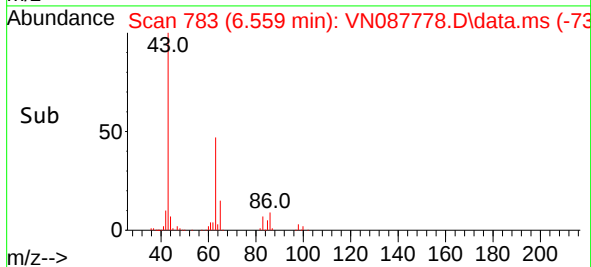
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025



#24
 1,1-Dichloroethane
 Concen: 18.980 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50



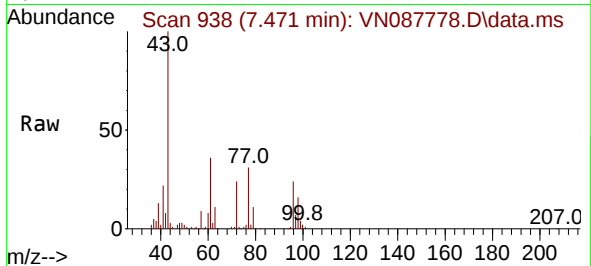
Tgt Ion: 63 Resp: 151717
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 96.703 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

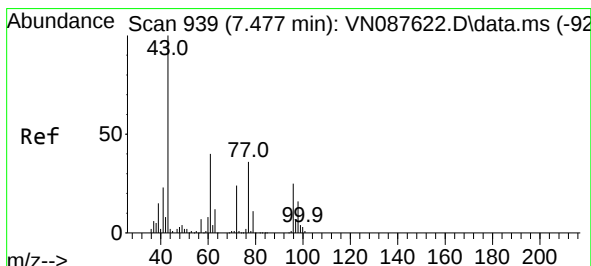
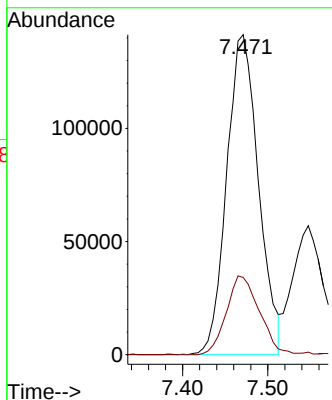
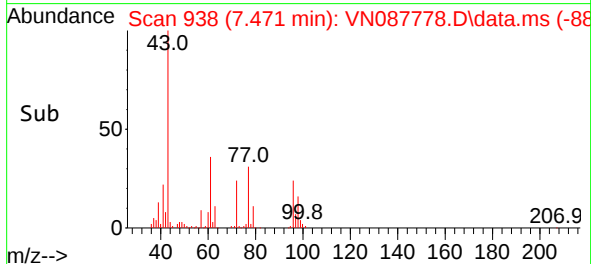
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 43 Resp: 366930
Ion Ratio Lower Upper
43 100
72 24.2 19.9 29.9

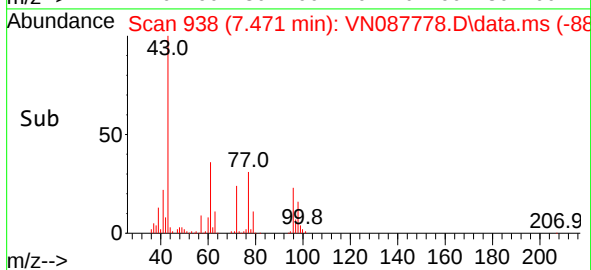
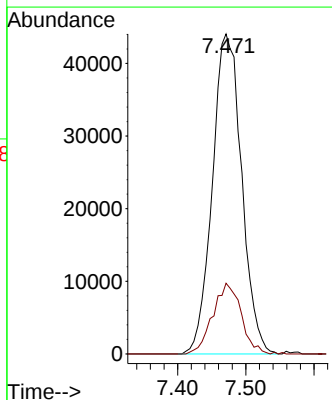
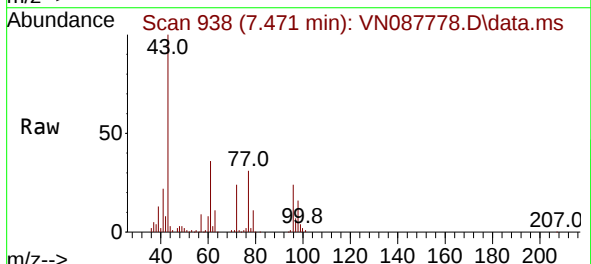
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#26
2,2-Dichloropropane
Concen: 19.170 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

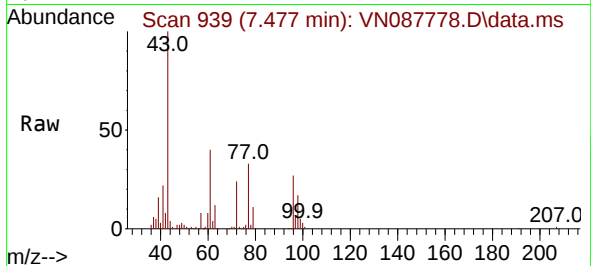
Tgt Ion: 77 Resp: 131518
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.096 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

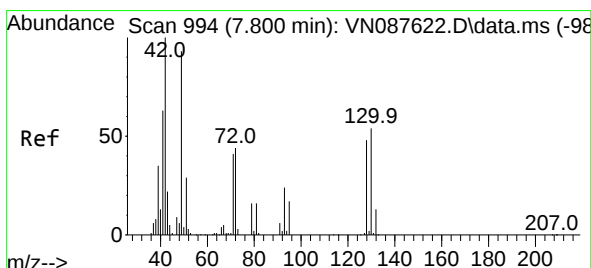
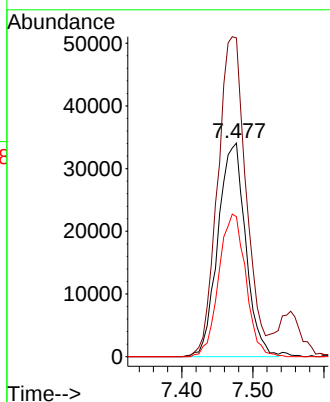
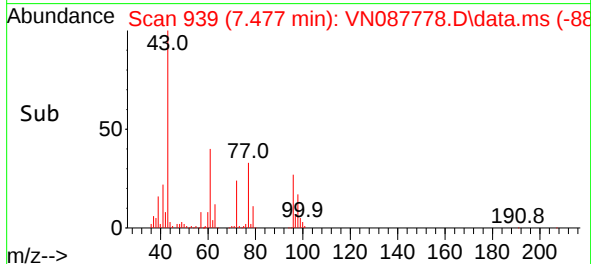
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 96 Resp: 9224
Ion Ratio Lower Upper
96 100
61 154.0 0.0 301.8
98 65.0 0.0 126.2

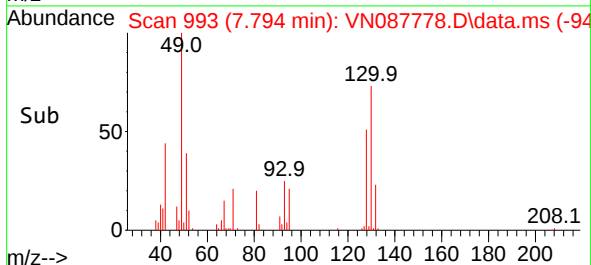
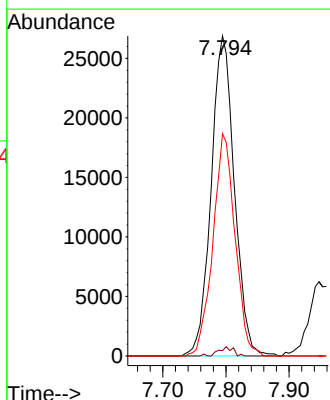
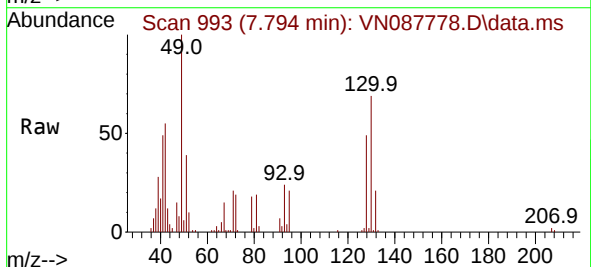
Manual Integrations
APPROVED

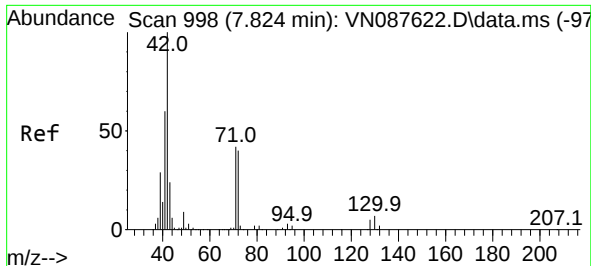
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#28
Bromochloromethane
Concen: 17.782 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 49 Resp: 68719
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.0
130 66.1 53.1 79.7





#29

Tetrahydrofuran

Concen: 96.138 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

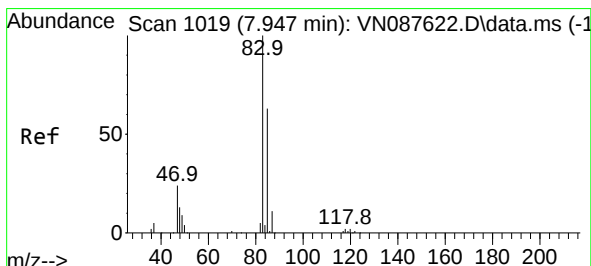
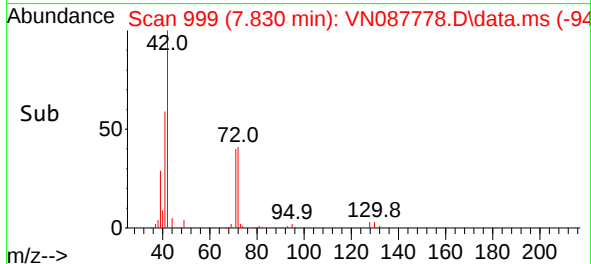
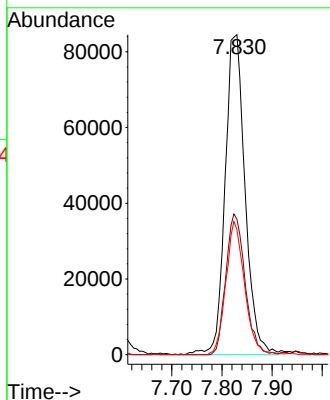
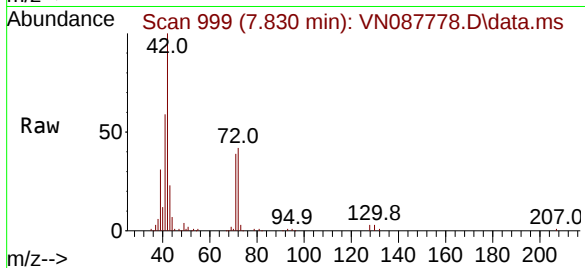
VN0910WBSD01

Tgt Ion: 42 Resp: 234760
 Ion Ratio Lower Upper
 42 100
 72 42.3 33.7 50.5
 71 38.8 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025



#30

Chloroform

Concen: 20.302 ug/l

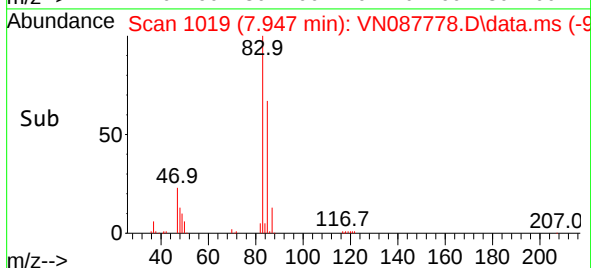
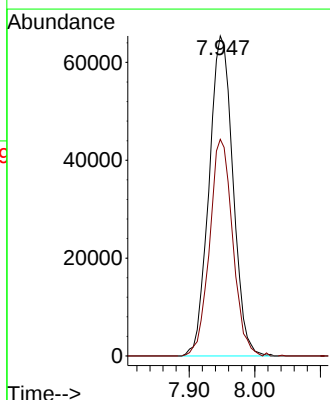
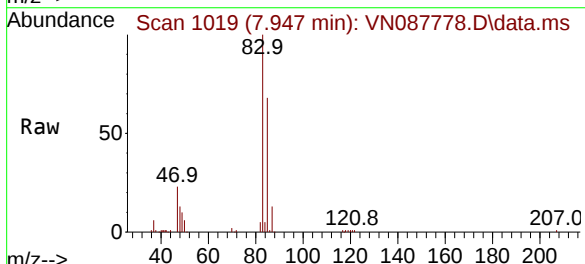
RT: 7.947 min Scan# 1019

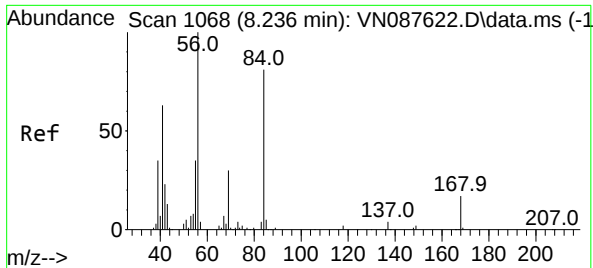
Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

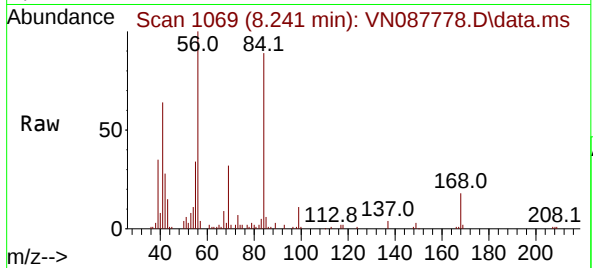
Tgt Ion: 83 Resp: 165649
 Ion Ratio Lower Upper
 83 100
 85 67.7 50.7 76.1





#31
Cyclohexane
Concen: 17.967 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

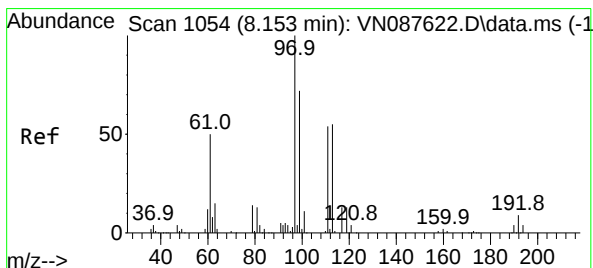
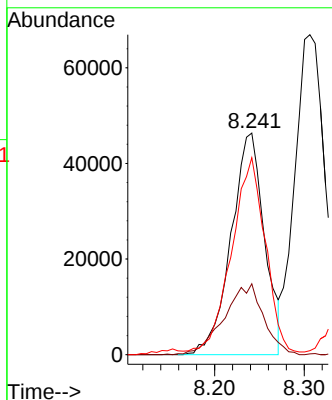
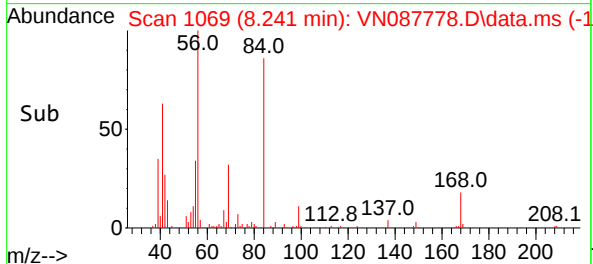
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



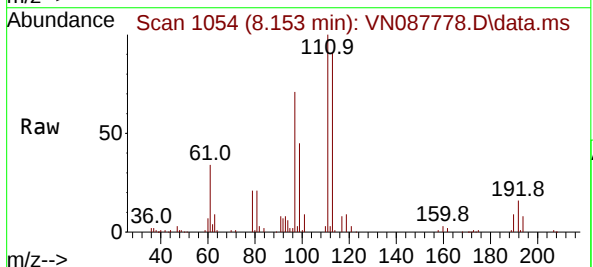
Tgt Ion: 56 Resp: 11973
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 87.2 64.7 97.1

Manual Integrations
APPROVED

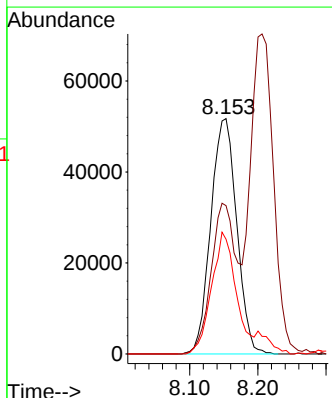
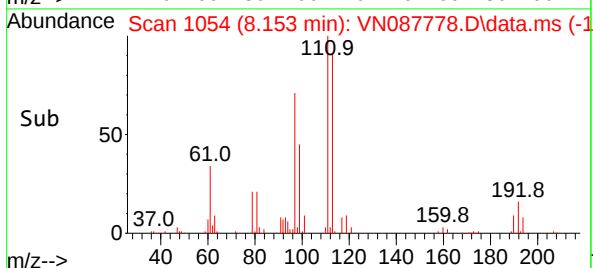
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

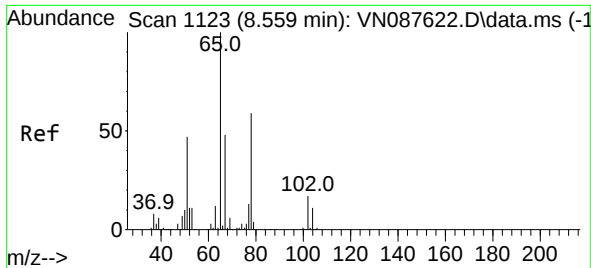


#32
1,1,1-Trichloroethane
Concen: 19.791 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



Tgt Ion: 97 Resp: 136846
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.2
61 49.1 41.2 61.8





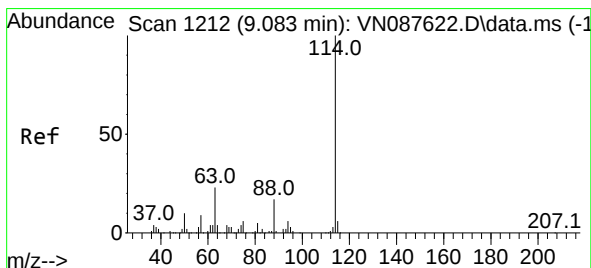
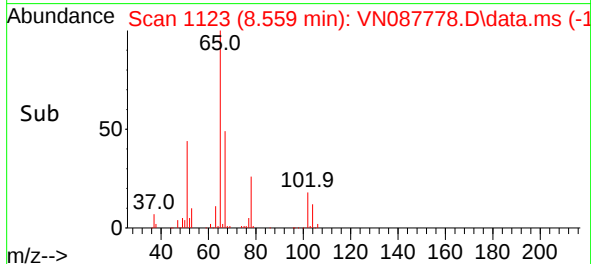
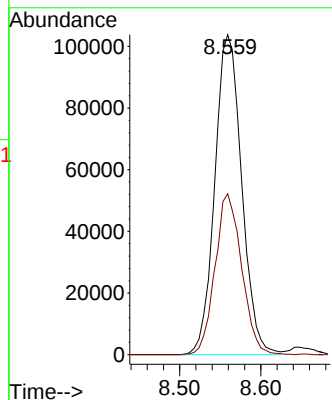
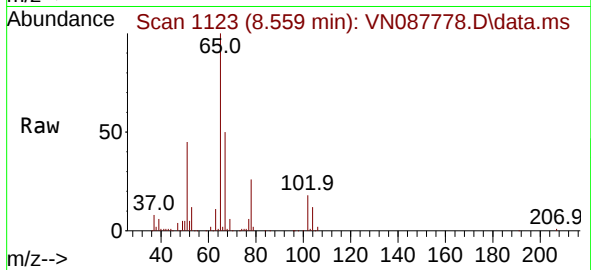
#33
1,2-Dichloroethane-d4
Concen: 45.093 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Tgt Ion: 65 Resp: 23890
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.0

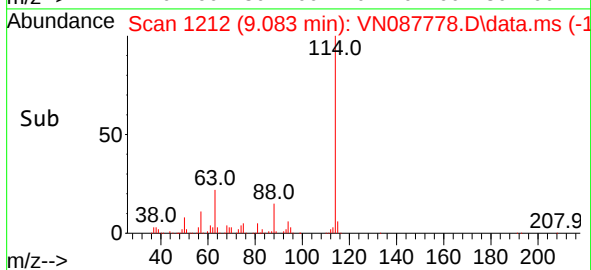
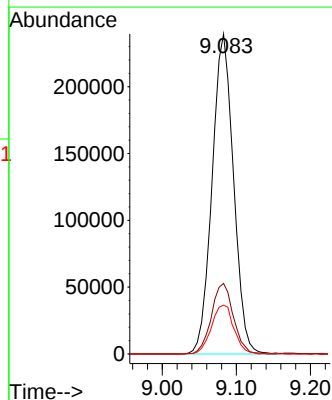
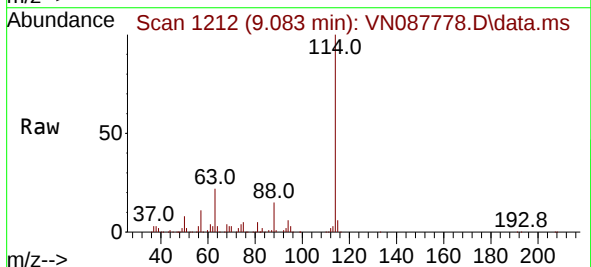
Manual Integrations
APPROVED

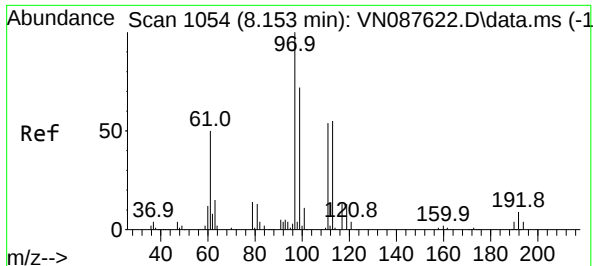
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:114 Resp: 480224
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.2
88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

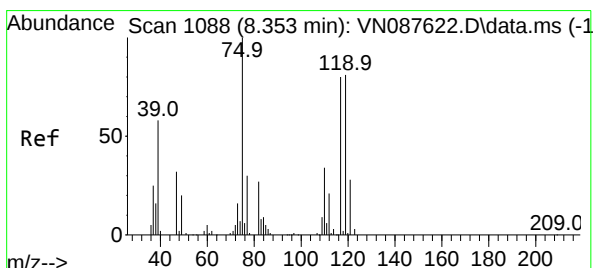
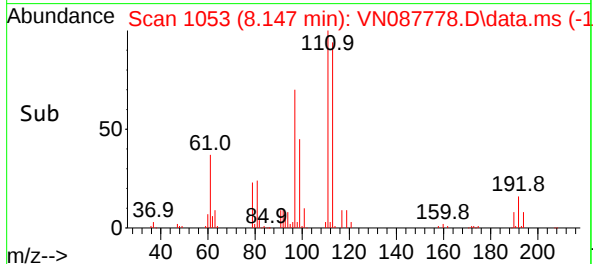
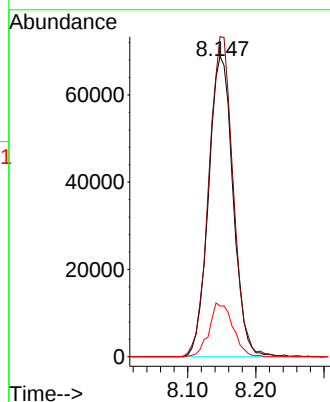
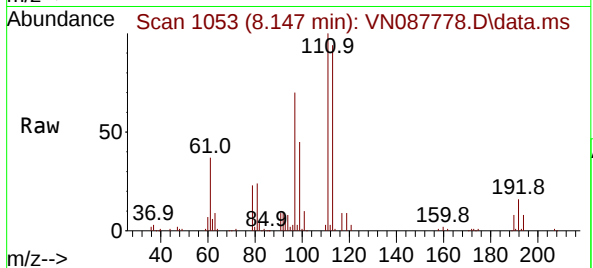
VN0910WBSD01

Tgt Ion:	113	Resp:	17183
Ion Ratio	Lower	Upper	
113	100		
111	105.5	82.8	124.2
192	17.3	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#36

1,1-Dichloropropene

Concen: 18.945 ug/l

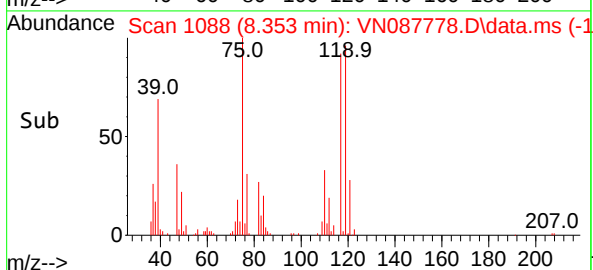
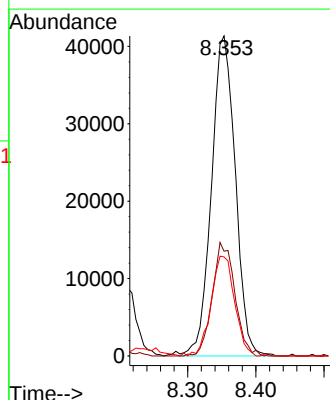
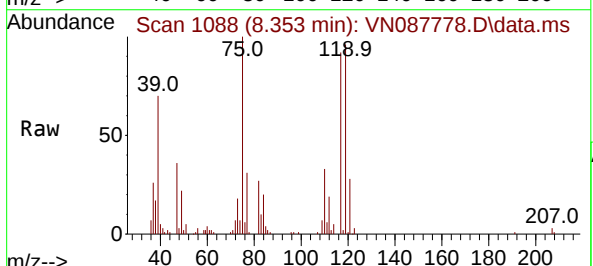
RT: 8.353 min Scan# 1088

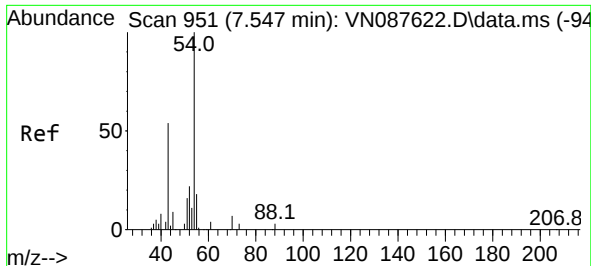
Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

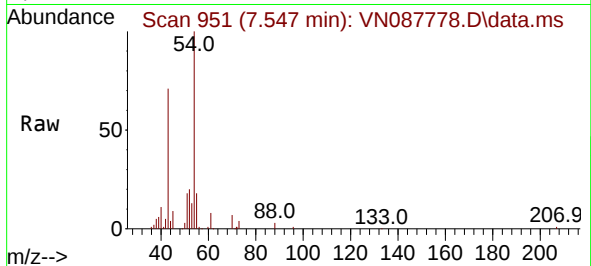
Tgt Ion:	75	Resp:	100769
Ion Ratio	Lower	Upper	
75	100		
110	33.7	15.9	47.6
77	30.6	24.4	36.6





#37
Ethyl Acetate
Concen: 20.693 ug/l
RT: 7.547 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

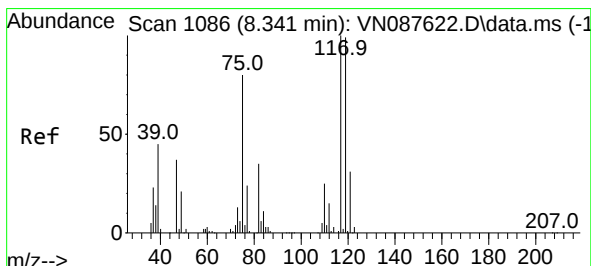
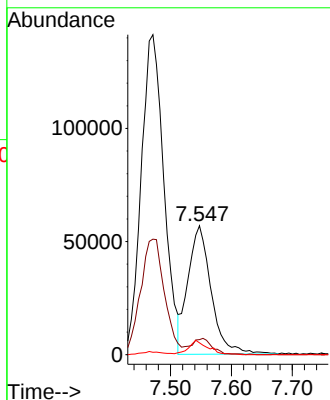
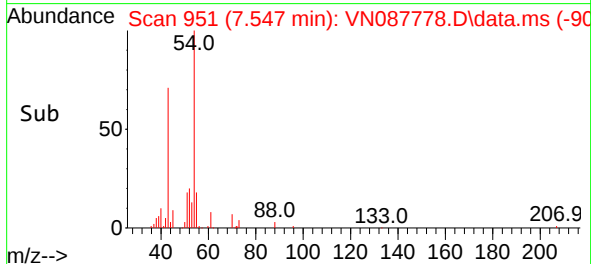
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 43 Resp: 150409
Ion Ratio Lower Upper
43 100
61 11.2 9.3 13.9
70 9.3 7.0 10.6

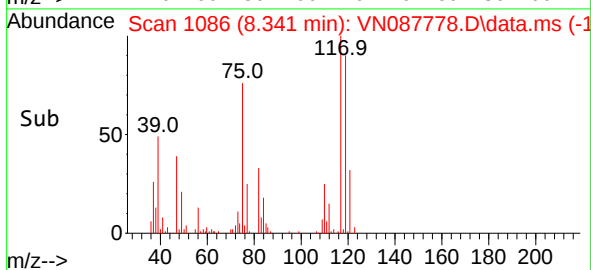
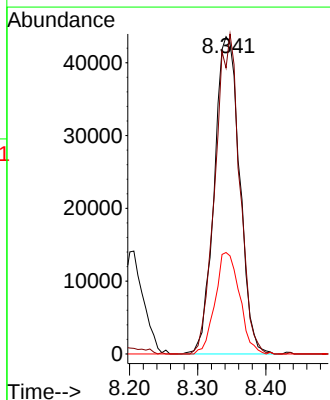
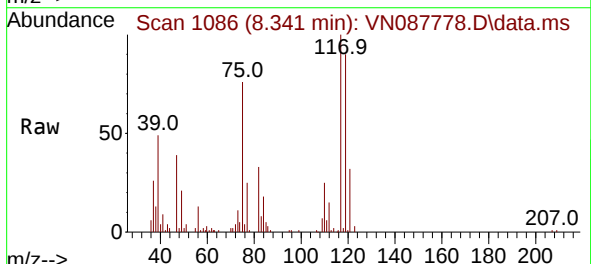
Manual Integrations
APPROVED

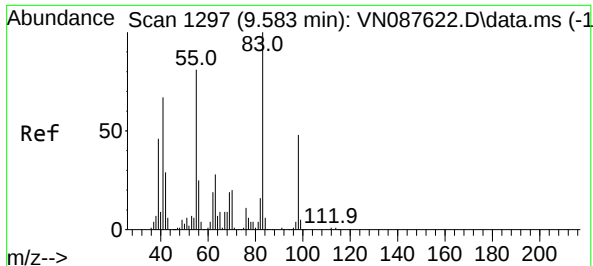
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#38
Carbon Tetrachloride
Concen: 21.456 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:117 Resp: 112680
Ion Ratio Lower Upper
117 100
119 90.2 79.0 118.6
121 32.0 25.0 37.6





#39

Methylcyclohexane

Concen: 18.954 ug/l

RT: 9.583 min Scan# 11099

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

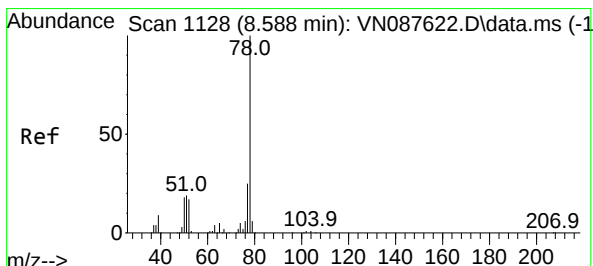
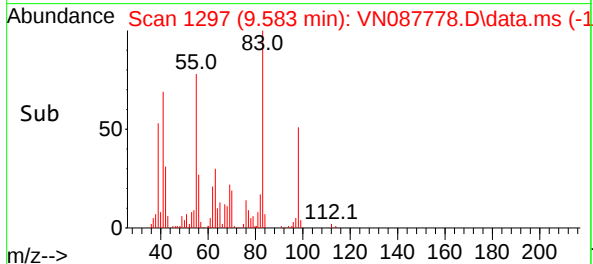
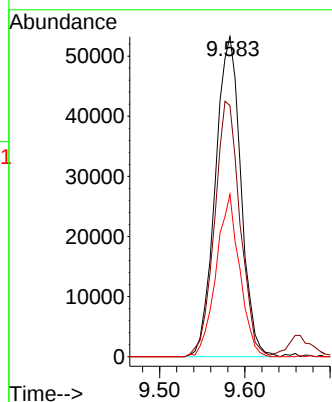
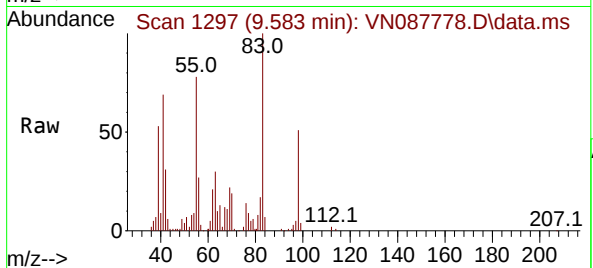
VN0910WBSD01

Tgt Ion:	83	Resp:	11099
Ion Ratio	Lower	Upper	
83	100		
55	78.4	64.6	96.8
98	50.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#40

Benzene

Concen: 20.399 ug/l

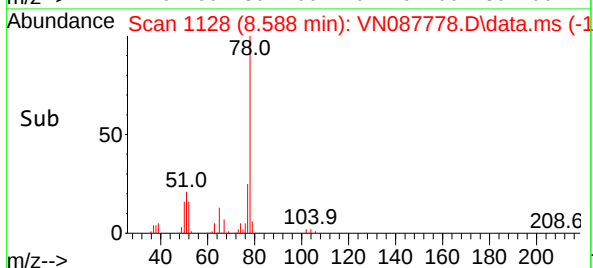
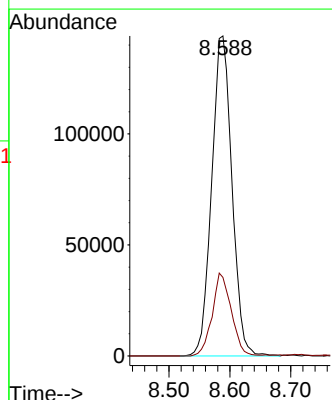
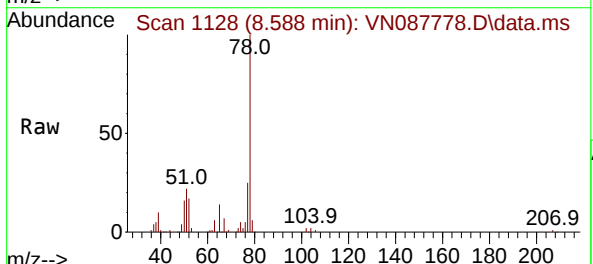
RT: 8.588 min Scan# 1128

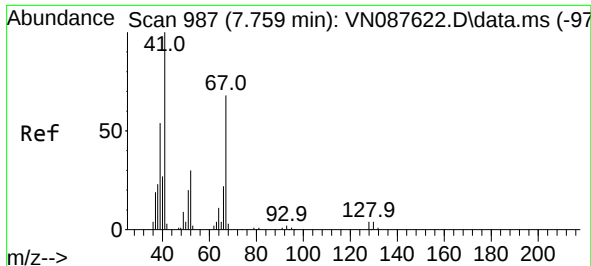
Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Tgt Ion:	78	Resp:	332807
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.7	29.5





#41
Methacrylonitrile
Concen: 21.900 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

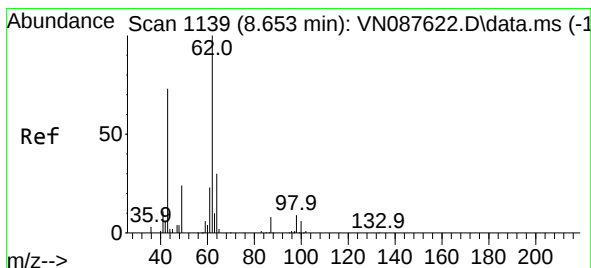
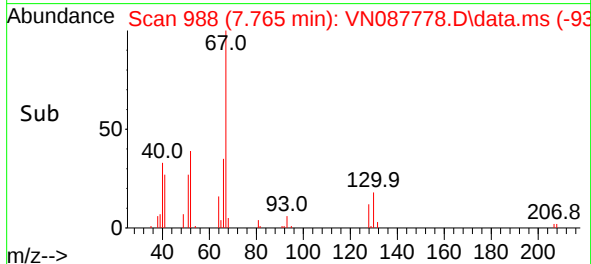
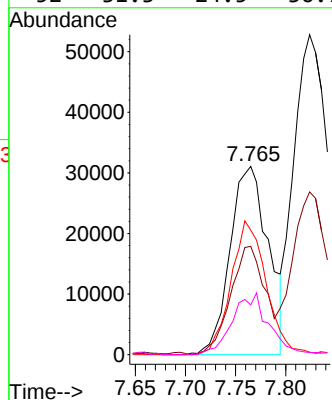
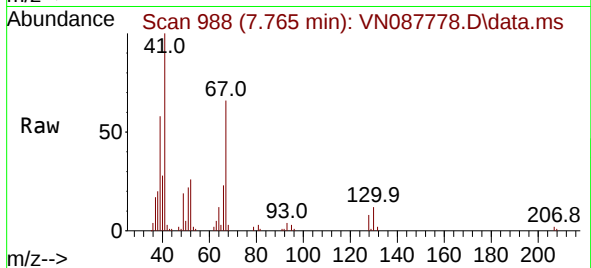
VN0910WBSD01

Tgt Ion: 41 Resp: 82450
Ion Ratio Lower Upper
41 100
39 51.8 45.4 68.0
67 65.3 55.3 82.9
52 31.3 24.5 36.7

Manual Integrations

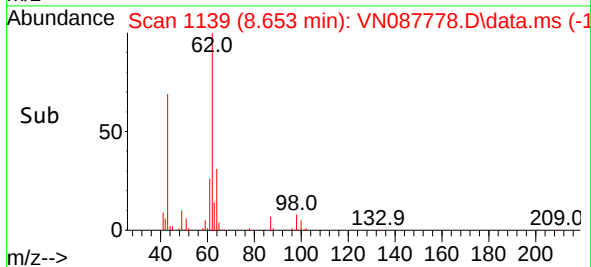
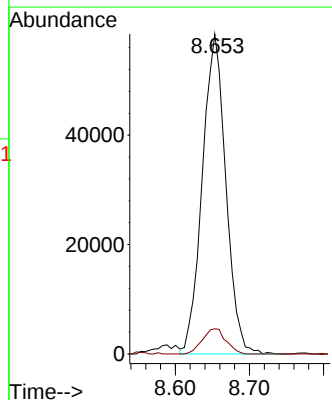
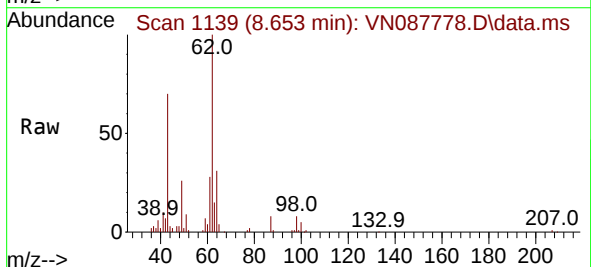
APPROVED

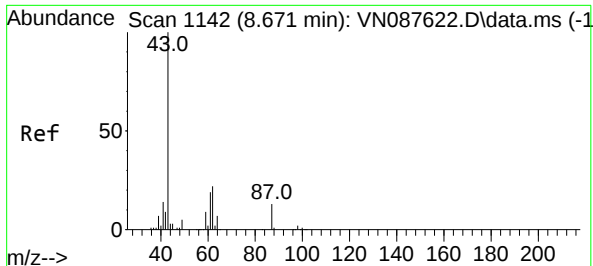
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#42
1,2-Dichloroethane
Concen: 20.601 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

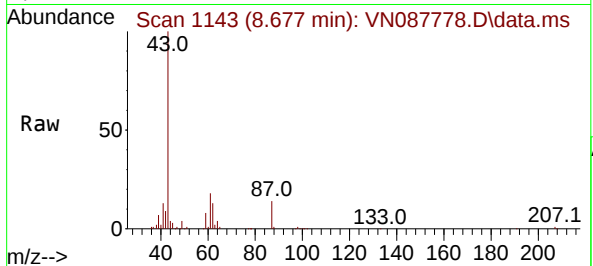
Tgt Ion: 62 Resp: 129154
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.4





#43
Isopropyl Acetate
Concen: 20.776 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

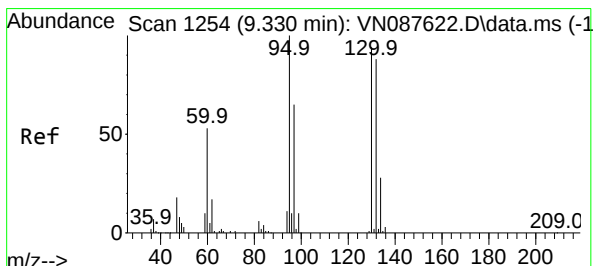
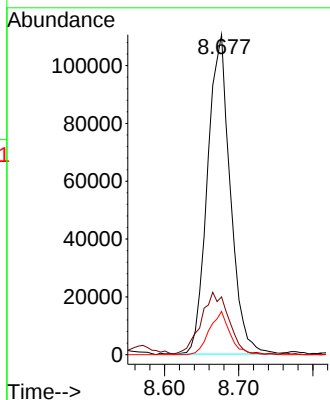
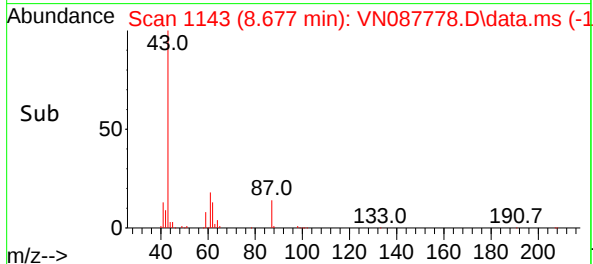
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 43 Resp: 235768
Ion Ratio Lower Upper
43 100
61 24.2 18.8 28.2
87 12.3 9.6 14.4

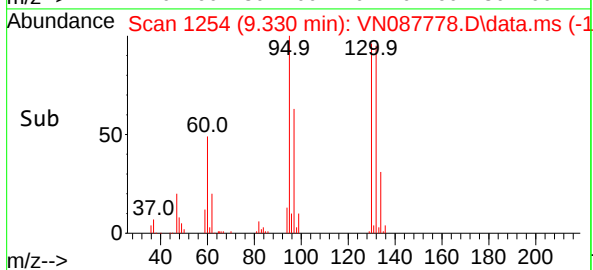
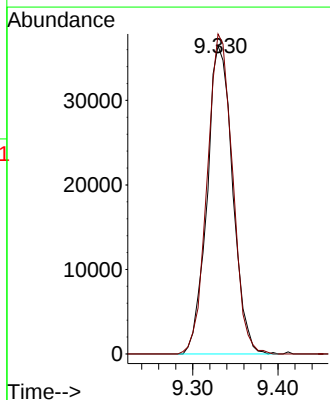
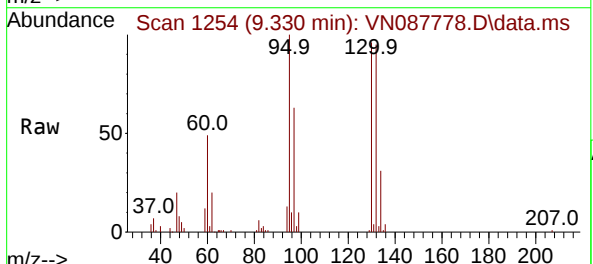
Manual Integrations
APPROVED

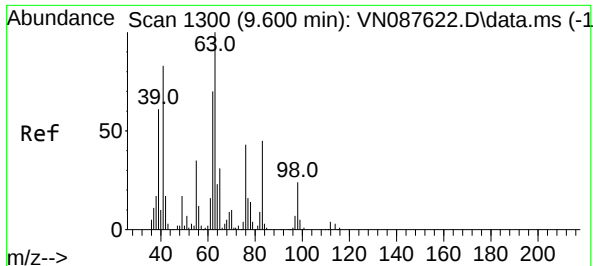
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#44
Trichloroethene
Concen: 20.407 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

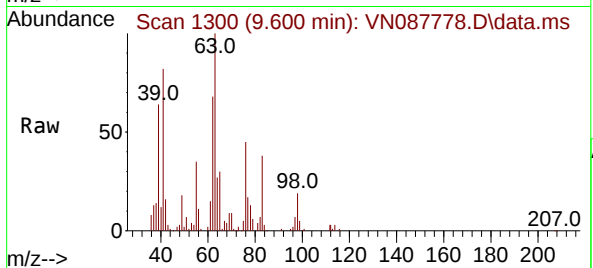
Tgt Ion:130 Resp: 76012
Ion Ratio Lower Upper
130 100
95 103.8 0.0 212.0





#45
1,2-Dichloropropane
Concen: 19.882 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

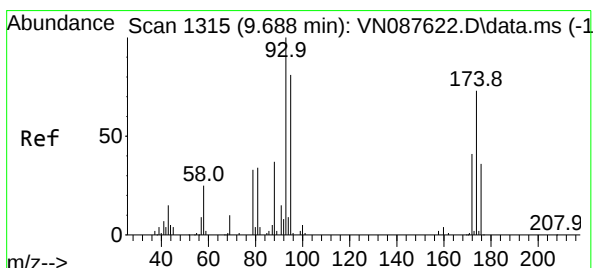
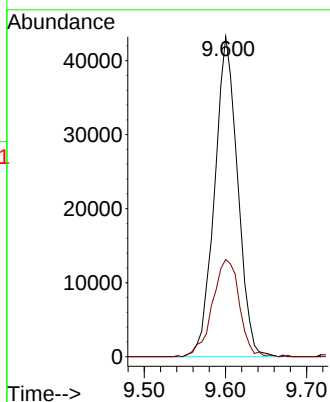
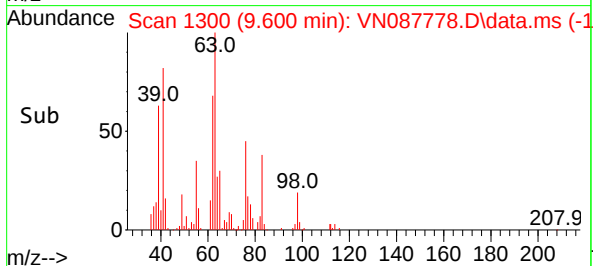
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



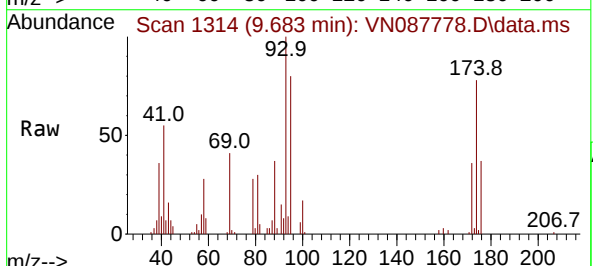
Tgt Ion: 63 Resp: 85499
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

Manual Integrations
APPROVED

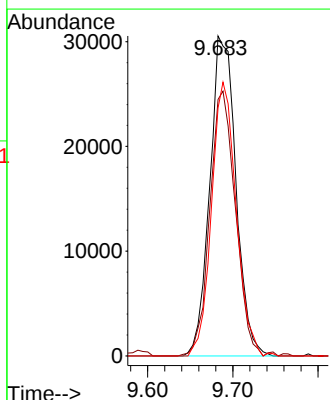
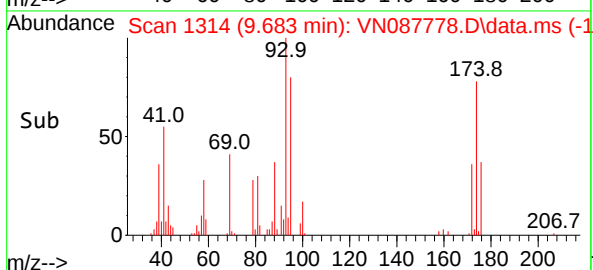
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

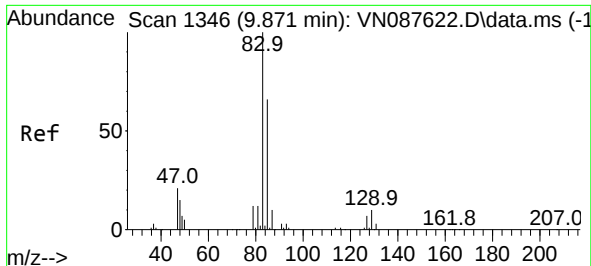


#46
Dibromomethane
Concen: 21.213 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



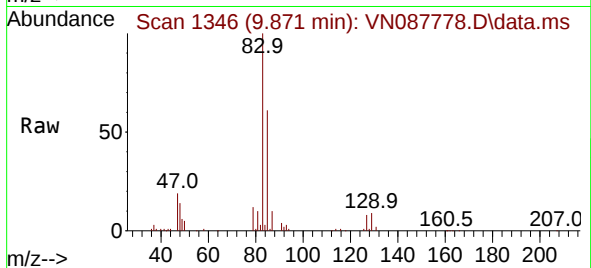
Tgt Ion: 93 Resp: 64916
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.4
174 81.0 63.4 95.2





#47
Bromodichloromethane
Concen: 21.513 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

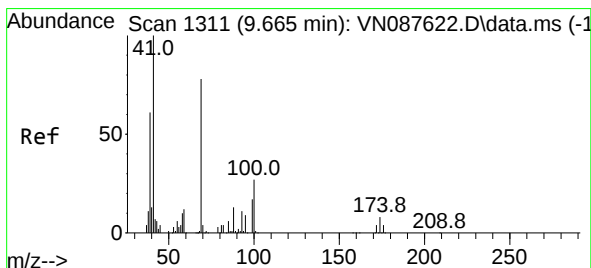
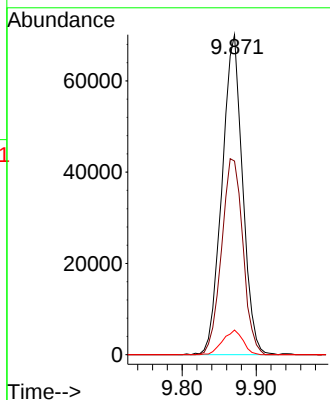
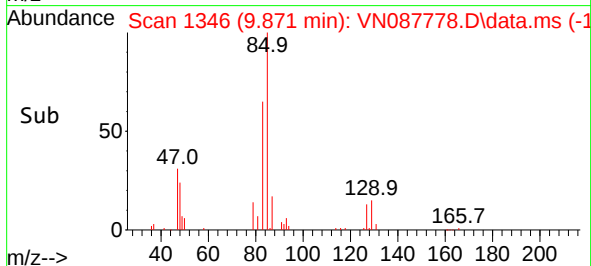
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 83 Resp: 134925
Ion Ratio Lower Upper
83 100
85 60.5 52.5 78.7
127 7.7 5.8 8.6

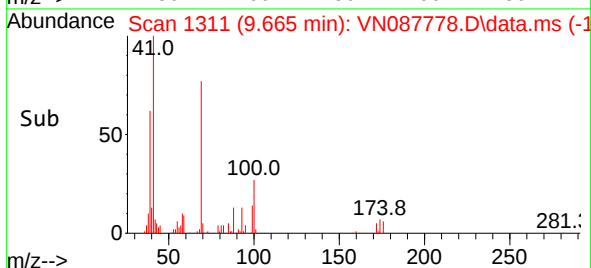
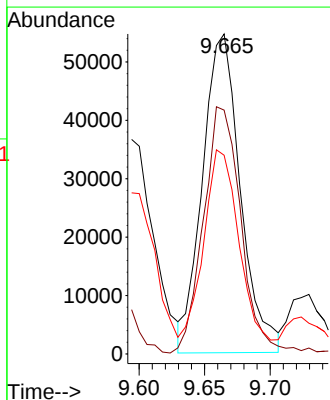
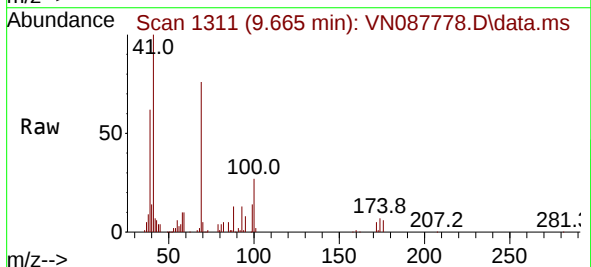
Manual Integrations
APPROVED

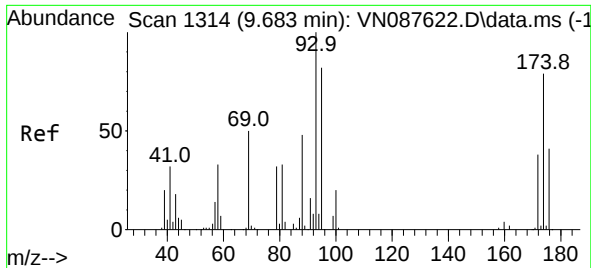
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#48
Methyl methacrylate
Concen: 20.470 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

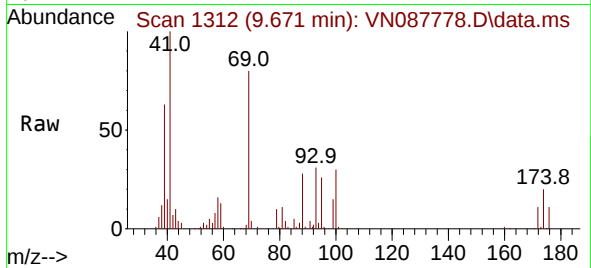
Tgt Ion: 41 Resp: 109874
Ion Ratio Lower Upper
41 100
69 78.5 62.7 94.1
39 61.4 52.9 79.3





#49
1,4-Dioxane
Concen: 403.436 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

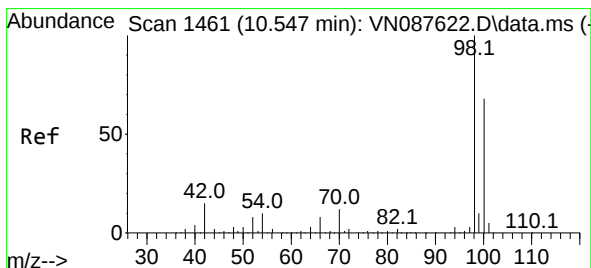
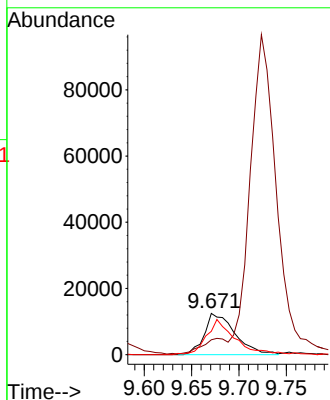
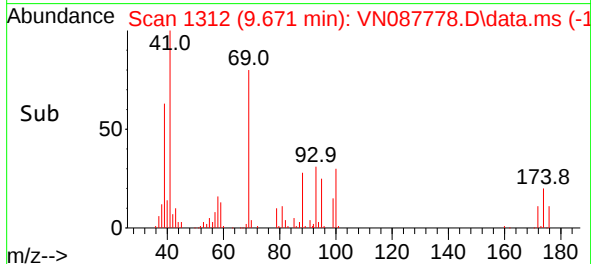
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 88 Resp: 28068
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 79.3 57.9 86.9

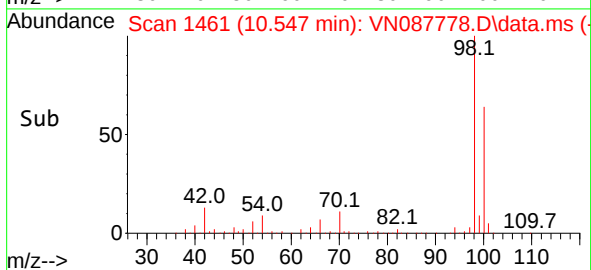
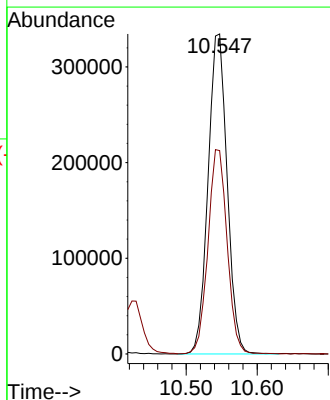
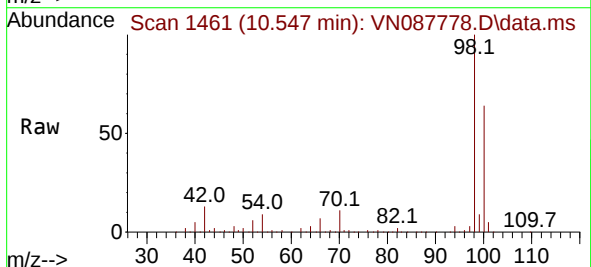
Manual Integrations
APPROVED

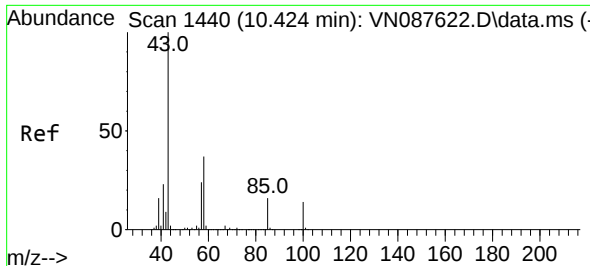
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#50
Toluene-d8
Concen: 48.020 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

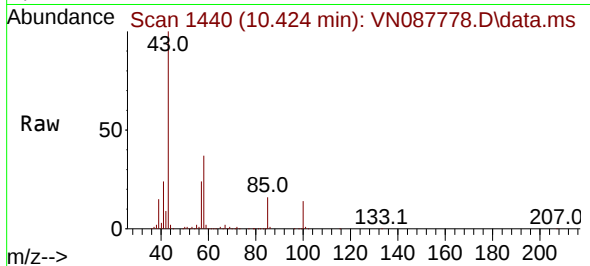
Tgt Ion: 98 Resp: 623165
Ion Ratio Lower Upper
98 100
100 64.3 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 108.730 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

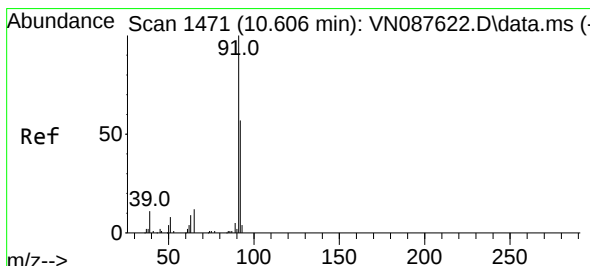
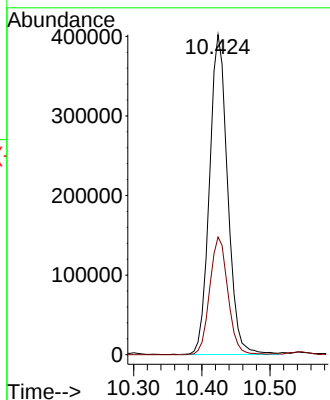
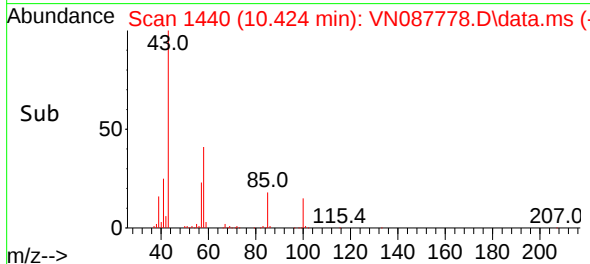
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 43 Resp: 744444
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4

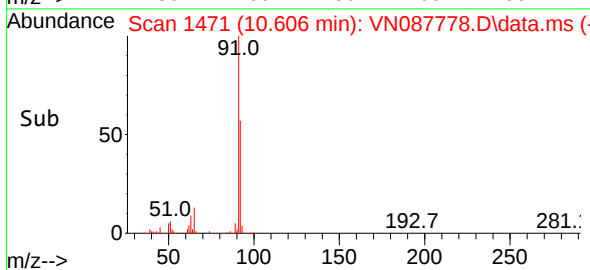
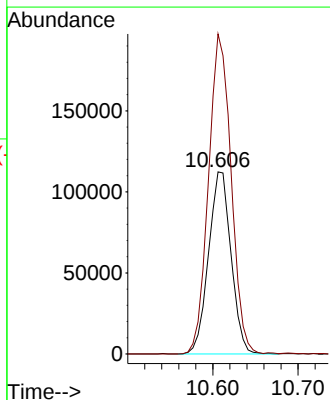
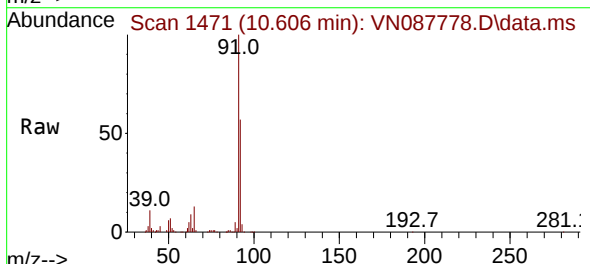
Manual Integrations
APPROVED

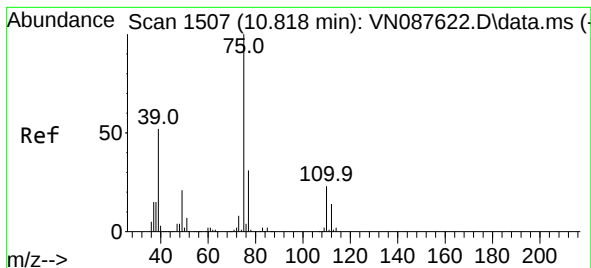
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#52
Toluene
Concen: 20.370 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

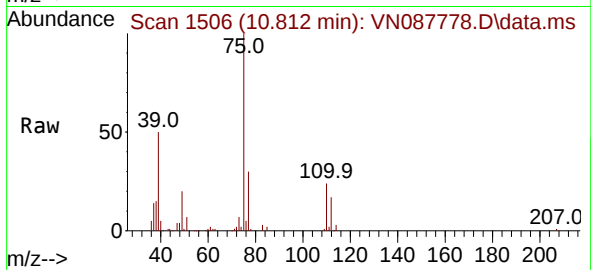
Tgt Ion: 92 Resp: 206022
Ion Ratio Lower Upper
92 100
91 176.8 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 21.284 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

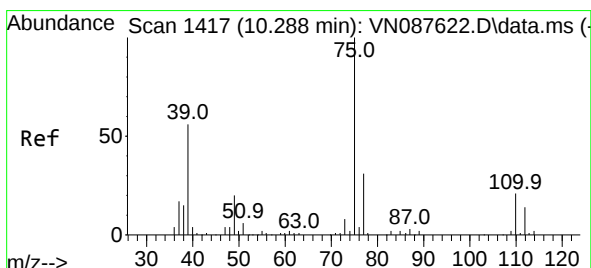
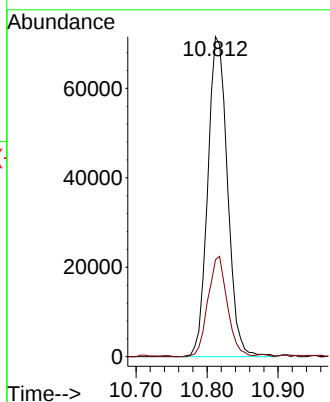
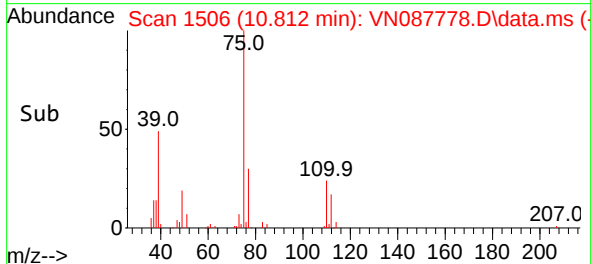
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



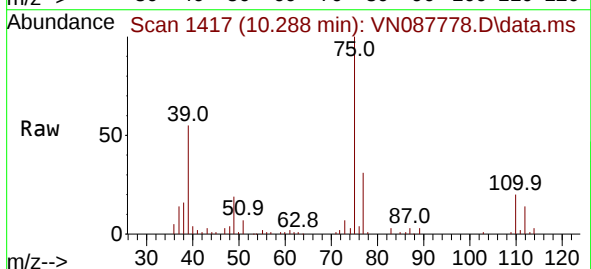
Tgt Ion: 75 Resp: 13817
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8

Manual Integrations
APPROVED

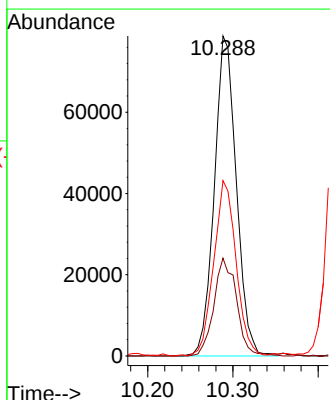
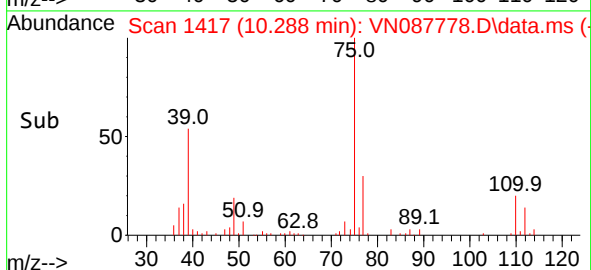
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

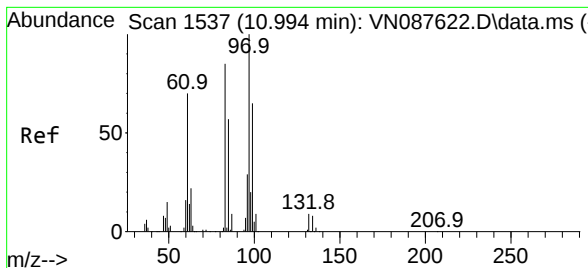


#54
cis-1,3-Dichloropropene
Concen: 21.027 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



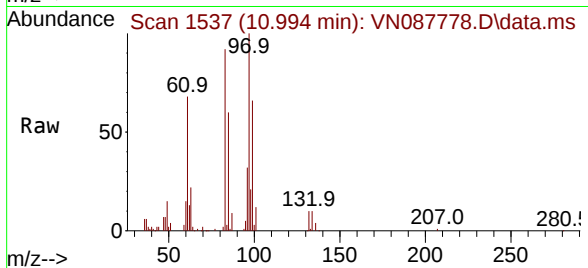
Tgt Ion: 75 Resp: 141735
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 54.6 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 22.052 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

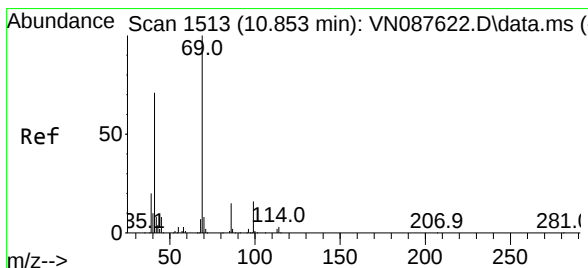
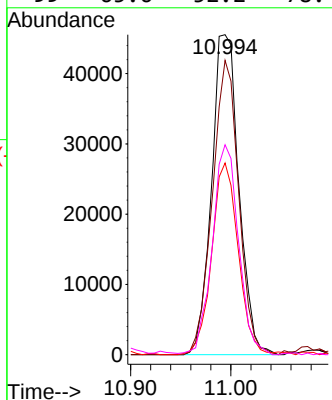
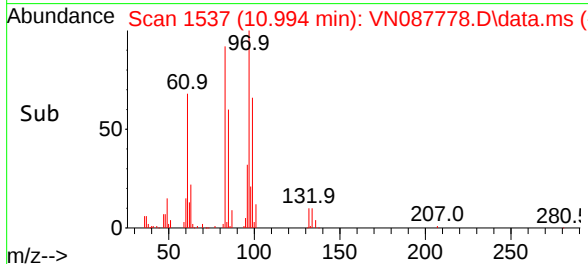
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



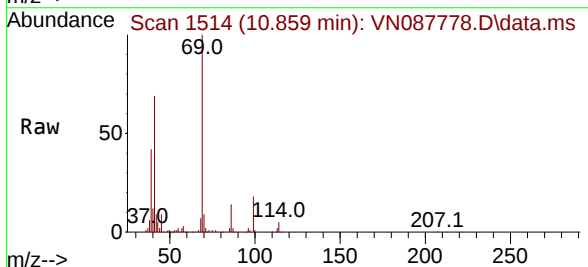
Tgt Ion: 97 Resp: 86280
Ion Ratio Lower Upper
97 100
83 92.0 68.2 102.4
85 59.9 45.5 68.3
99 65.6 52.2 78.4

Manual Integrations
APPROVED

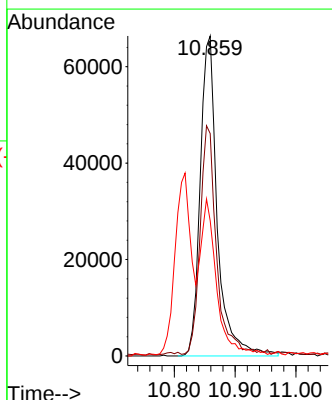
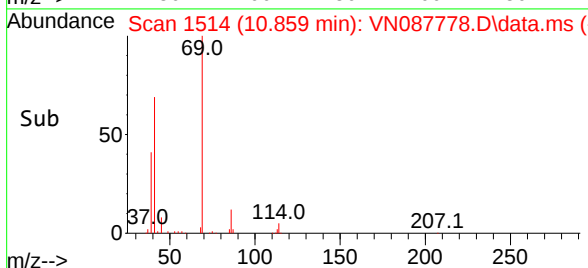
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#56
Ethyl methacrylate
Concen: 20.801 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



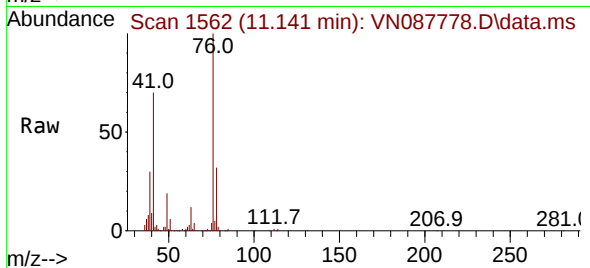
Tgt Ion: 69 Resp: 130062
Ion Ratio Lower Upper
69 100
41 68.1 56.5 84.7
39 44.8 34.2 51.4





#57
1,3-Dichloropropane
Concen: 21.110 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

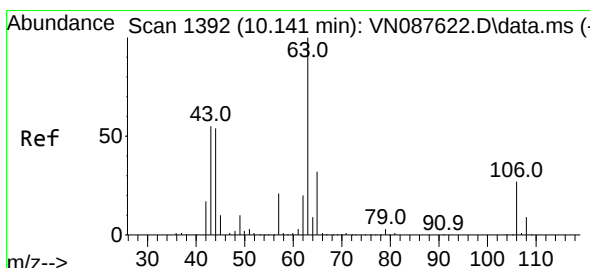
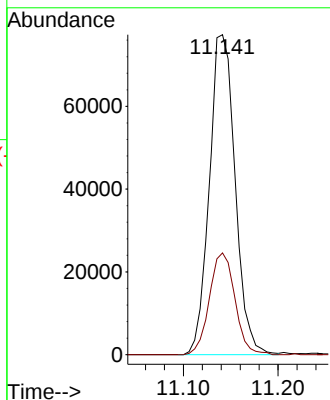
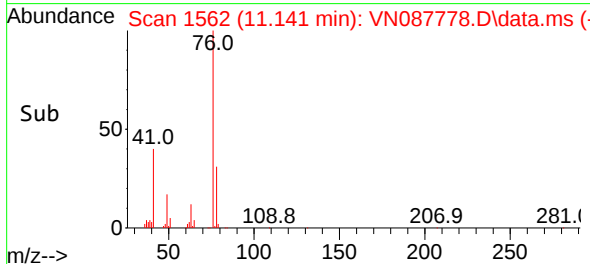
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 76 Resp: 146172
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

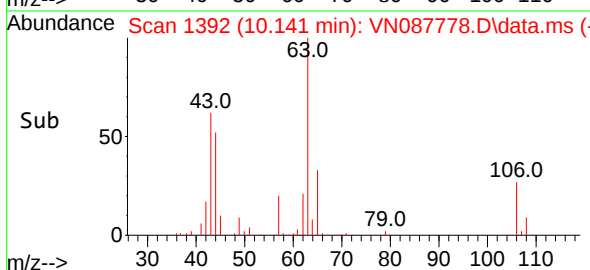
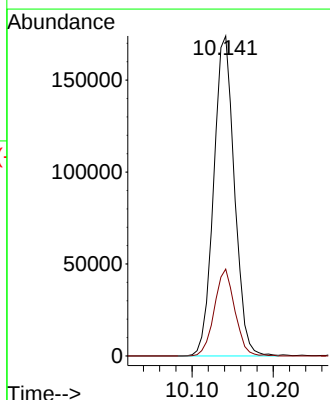
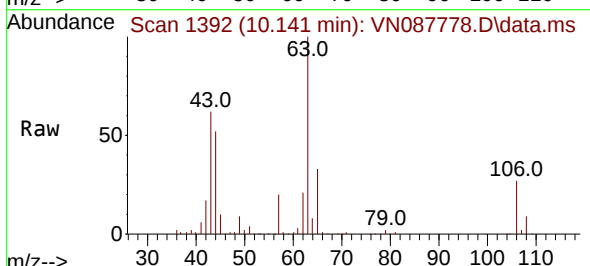
Manual Integrations
APPROVED

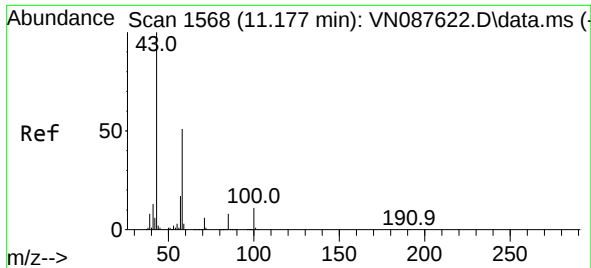
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.281 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

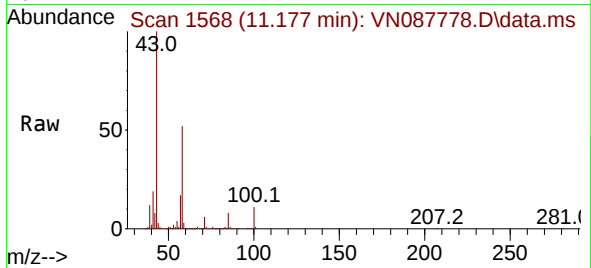
Tgt Ion: 63 Resp: 308927
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7





#59
2-Hexanone
Concen: 111.189 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

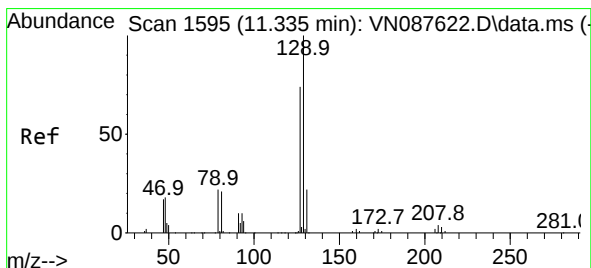
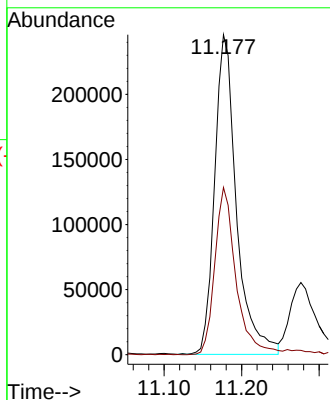
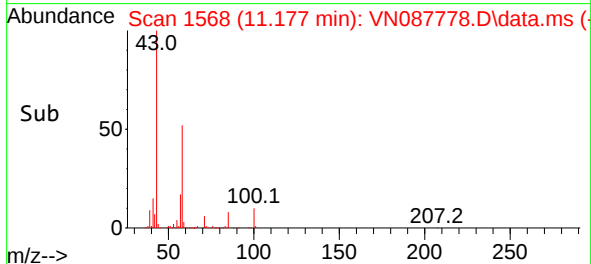
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



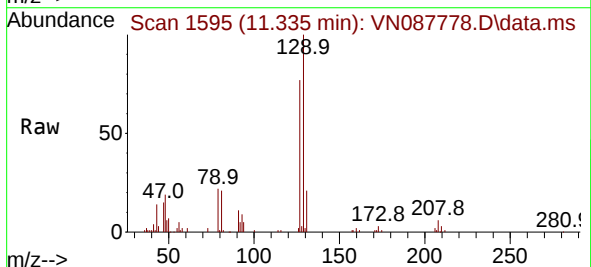
Tgt Ion: 43 Resp: 48112
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.8

Manual Integrations
APPROVED

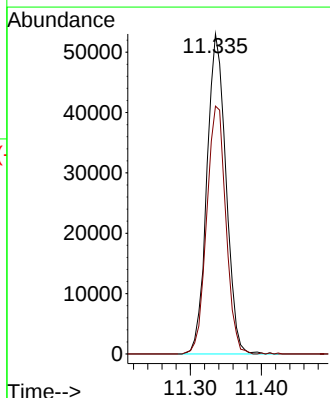
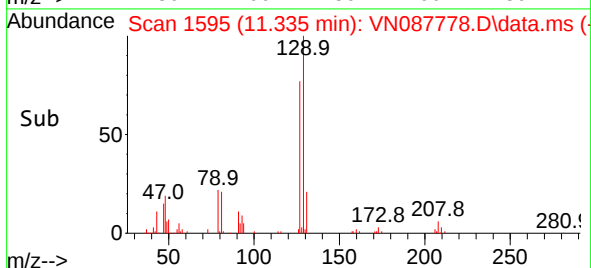
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

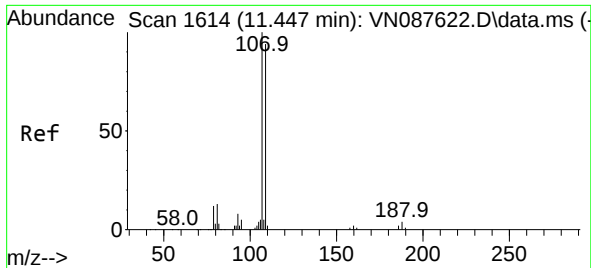


#60
Dibromochloromethane
Concen: 21.786 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



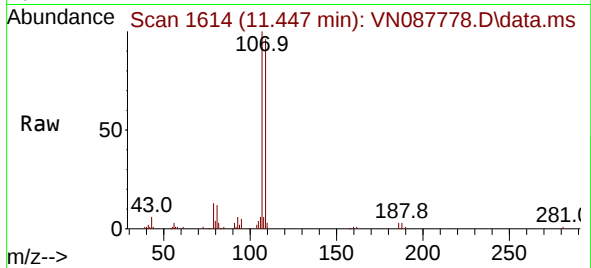
Tgt Ion:129 Resp: 98766
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3





#61
1,2-Dibromoethane
Concen: 21.715 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

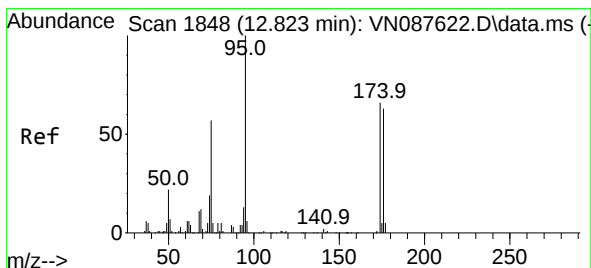
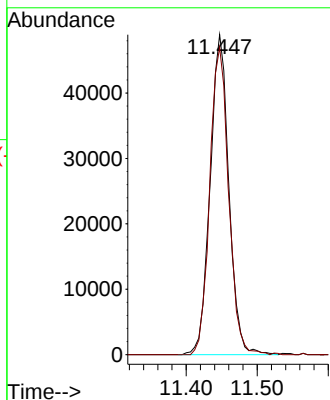
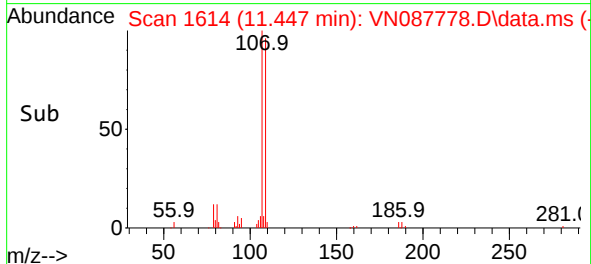
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



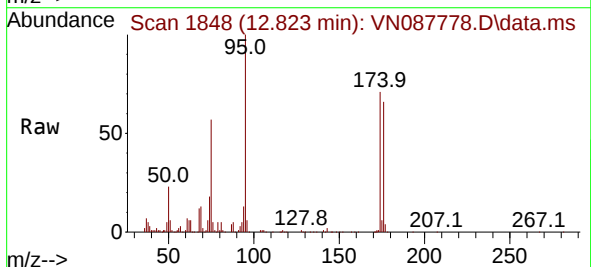
Tgt Ion:107 Resp: 8958
Ion Ratio Lower Upper
107 100
109 96.7 74.7 112.1

Manual Integrations
APPROVED

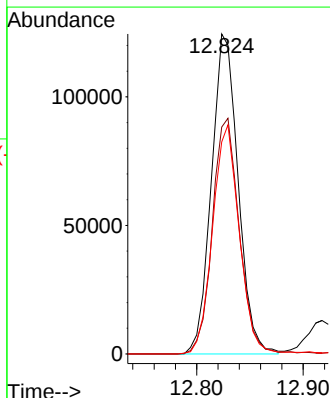
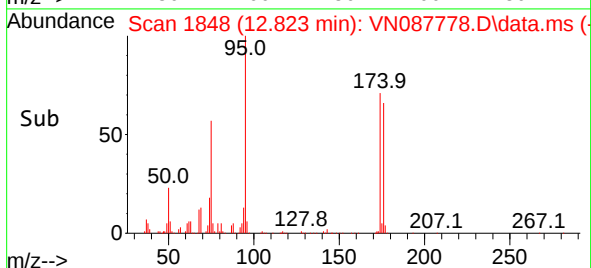
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

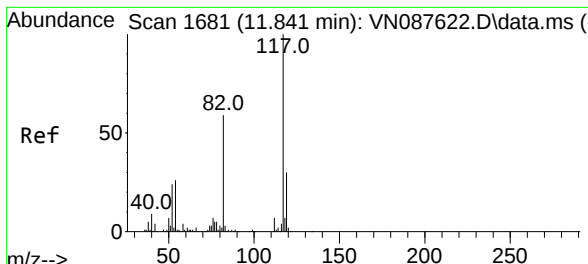


#62
4-Bromofluorobenzene
Concen: 46.959 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



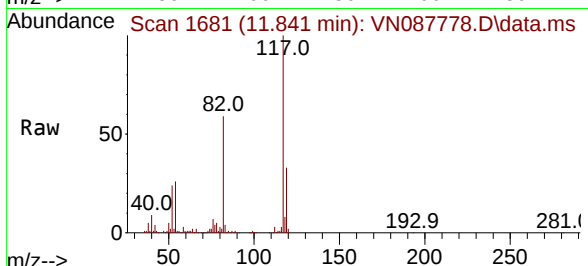
Tgt Ion: 95 Resp: 216720
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.4
176 71.4 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

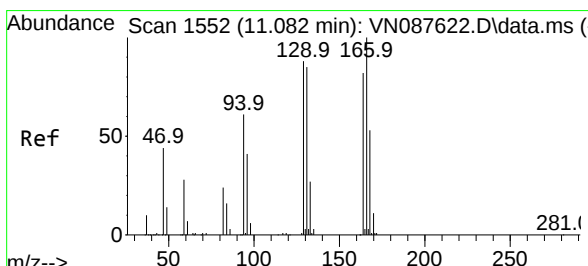
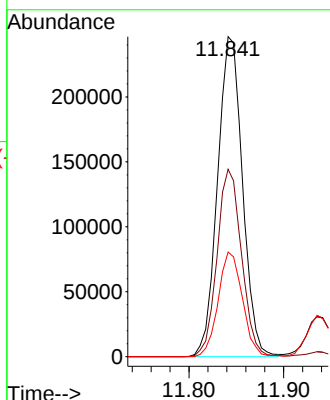
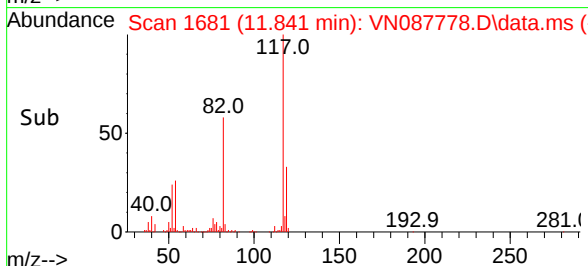
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



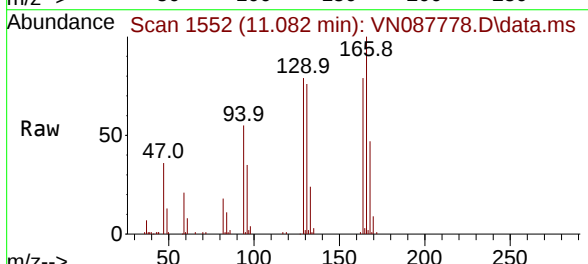
Tgt Ion:117 Resp: 45150
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.7 24.3 36.5

Manual Integrations
APPROVED

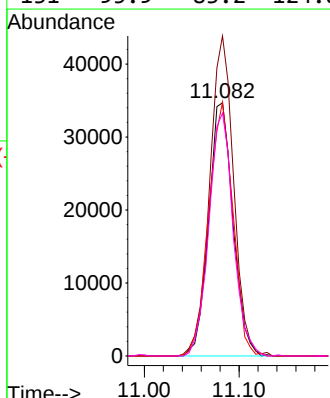
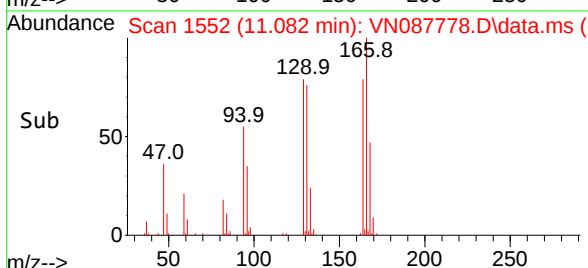
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

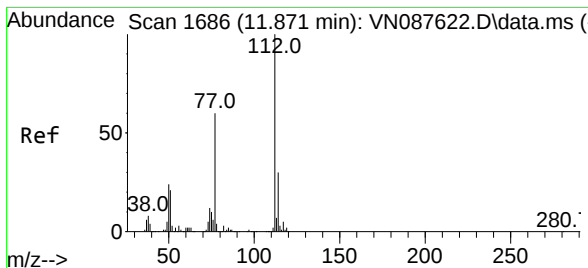


#64
Tetrachloroethene
Concen: 19.764 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



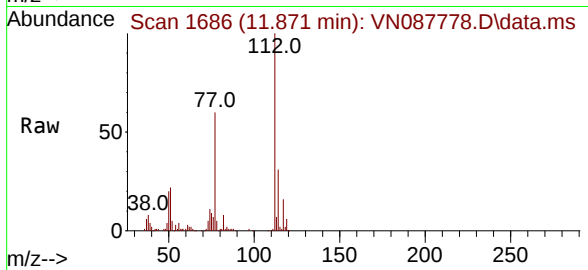
Tgt Ion:164 Resp: 61912
Ion Ratio Lower Upper
164 100
166 126.3 97.7 146.5
129 100.2 85.9 128.9
131 95.9 83.2 124.8





#65
Chlorobenzene
Concen: 20.645 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

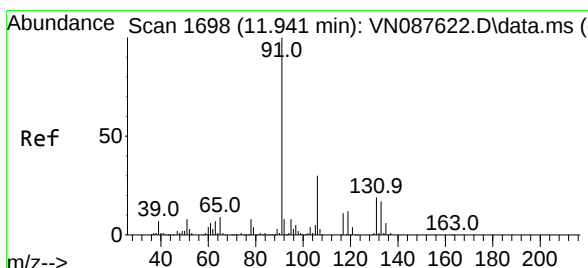
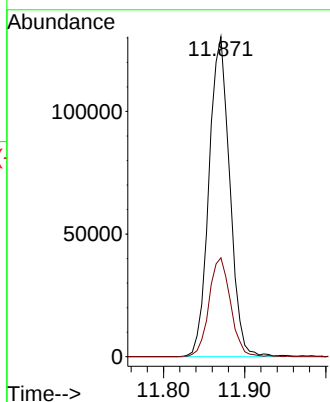
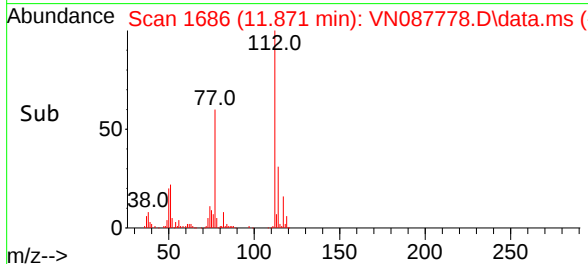
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



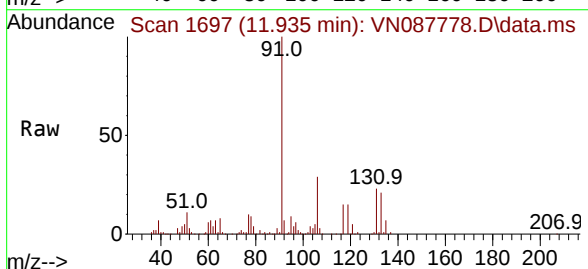
Tgt Ion:112 Resp: 231898
Ion Ratio Lower Upper
112 100
114 30.9 24.3 36.5

Manual Integrations
APPROVED

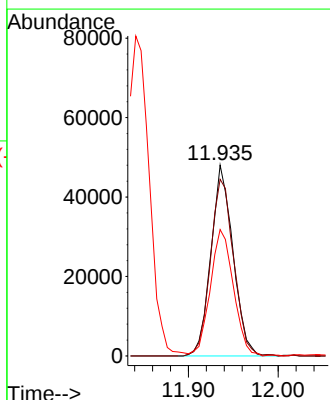
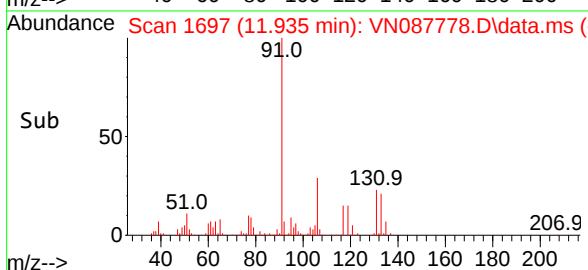
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

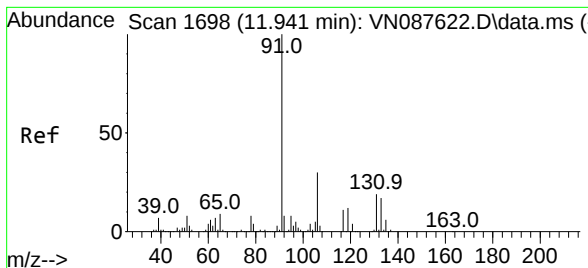


#66
1,1,1,2-Tetrachloroethane
Concen: 22.022 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



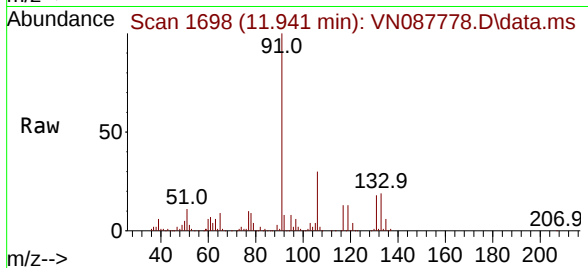
Tgt Ion:131 Resp: 82123
Ion Ratio Lower Upper
131 100
133 97.6 48.0 144.0
119 68.3 32.6 97.7





#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

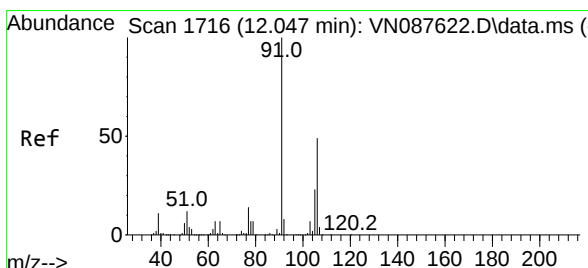
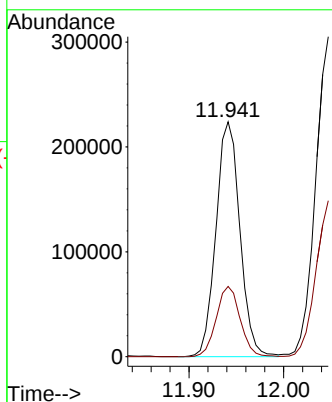
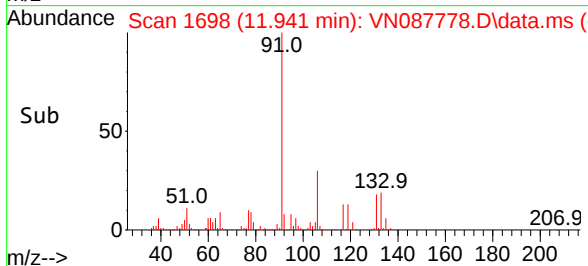
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



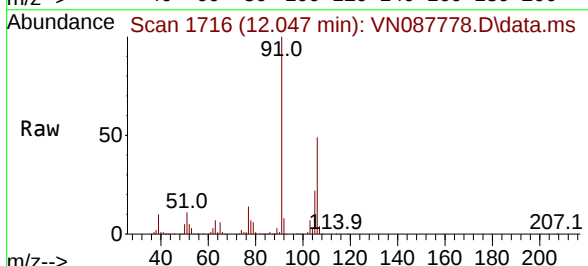
Tgt Ion: 91 Resp: 393494
Ion Ratio Lower Upper
91 100
106 29.9 24.1 36.1

Manual Integrations
APPROVED

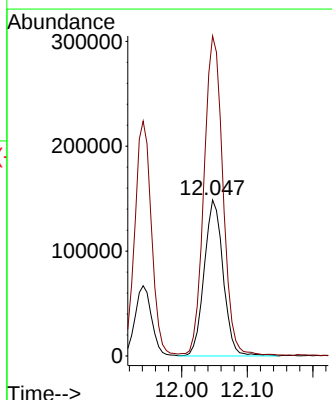
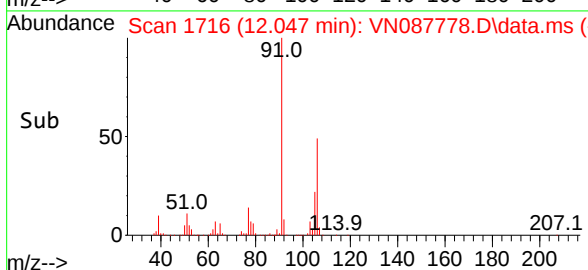
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

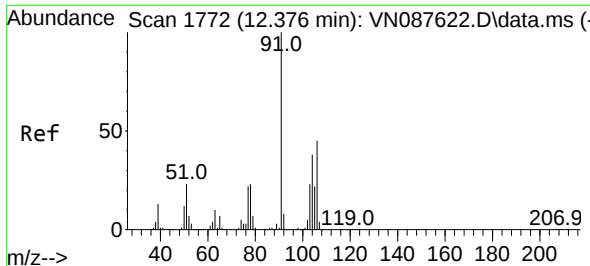


#68
m/p-Xylenes
Concen: 41.967 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



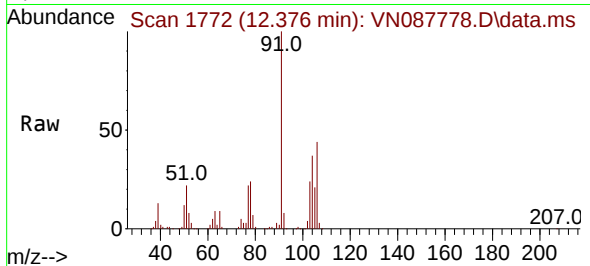
Tgt Ion:106 Resp: 299338
Ion Ratio Lower Upper
106 100
91 204.2 169.3 253.9





#69
o-Xylene
Concen: 19.564 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

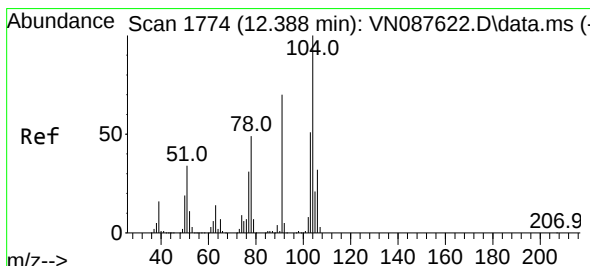
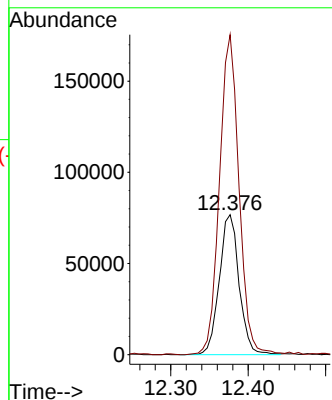
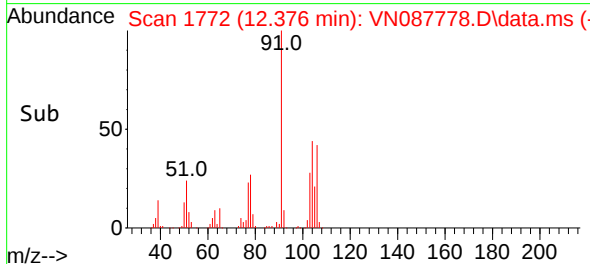
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion:106 Resp: 136754
Ion Ratio Lower Upper
106 100
91 224.8 111.4 334.2

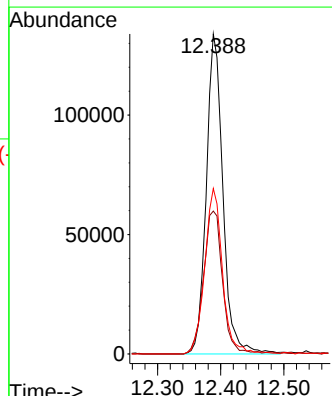
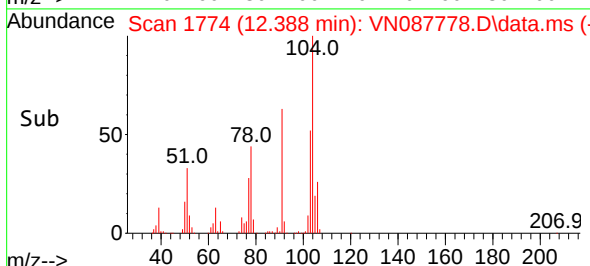
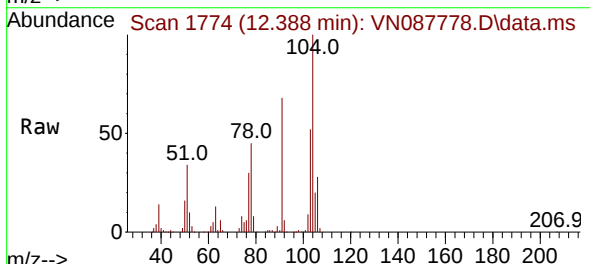
Manual Integrations
APPROVED

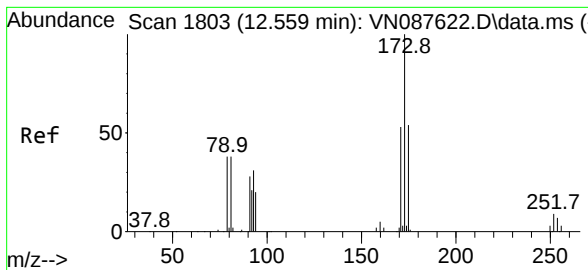
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#70
Styrene
Concen: 20.979 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

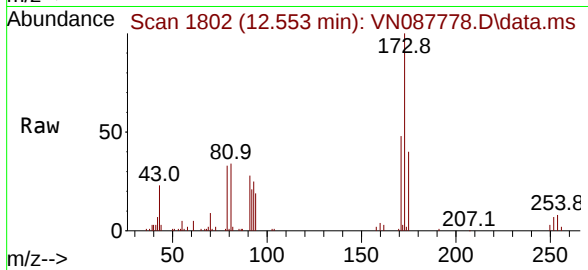
Tgt Ion:104 Resp: 245673
Ion Ratio Lower Upper
104 100
78 50.9 42.2 63.2
103 55.2 43.4 65.2





#71
Bromoform
Concen: 22.693 ug/l
RT: 12.553 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

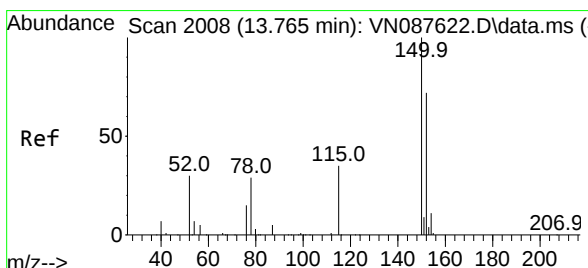
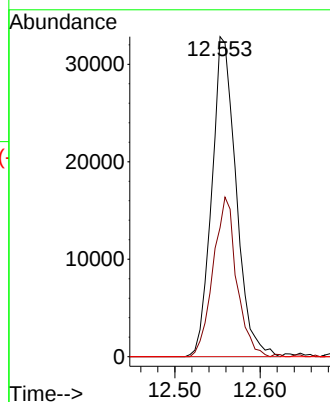
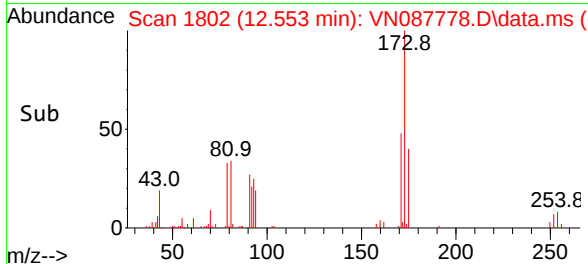
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



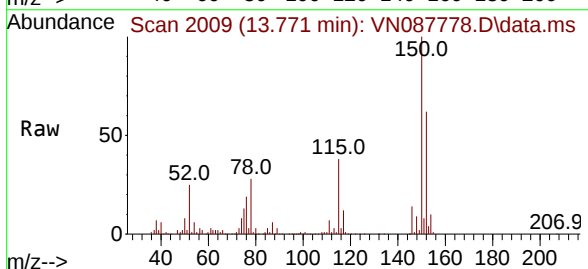
Tgt Ion:173 Resp: 6490
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

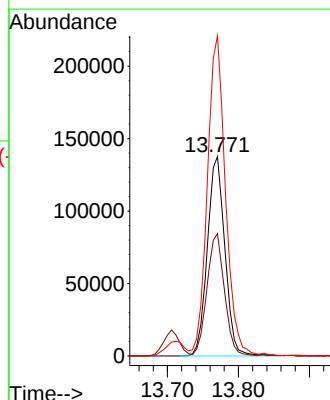
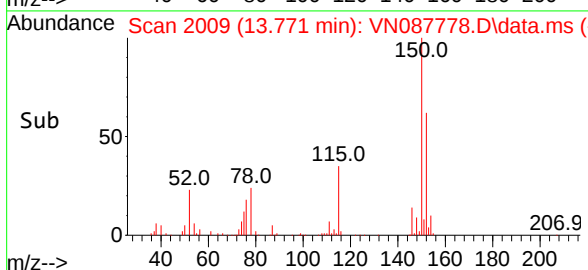
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

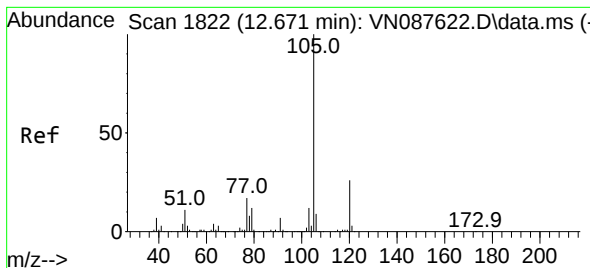


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



Tgt Ion:152 Resp: 236702
Ion Ratio Lower Upper
152 100
115 60.0 32.3 96.8
150 163.1 0.0 351.0





#73

Isopropylbenzene

Concen: 19.235 ug/l

RT: 12.671 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

Tgt Ion:105 Resp: 36790

Ion Ratio Lower Upper

105 100

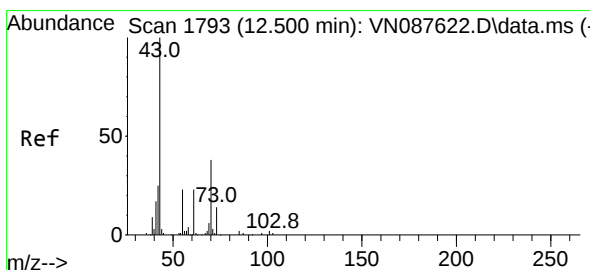
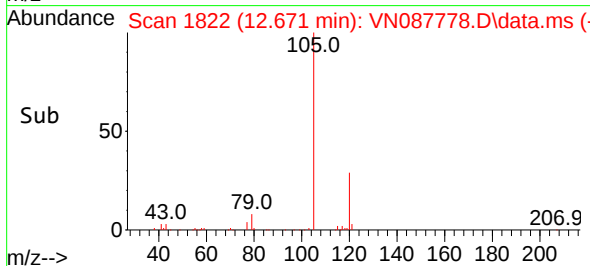
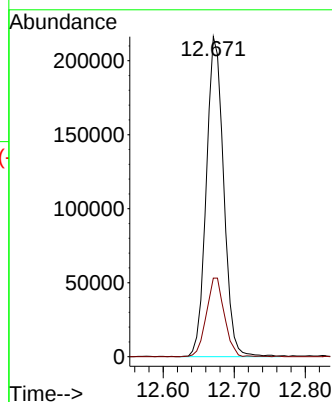
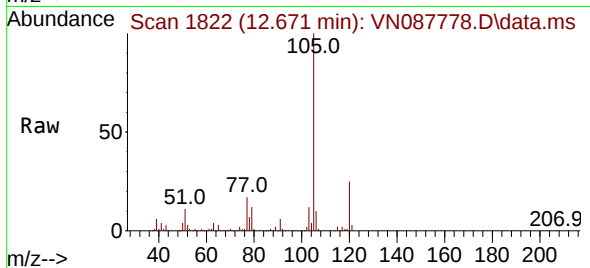
120 25.6 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025

Supervised By :Mahesh Dadoda 09/11/2025



#74

N-ethyl acetate

Concen: 17.229 ug/l m

RT: 12.541 min Scan# 1800

Delta R.T. 0.041 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Tgt Ion: 43 Resp: 124884

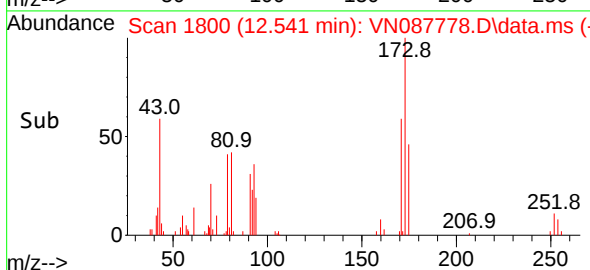
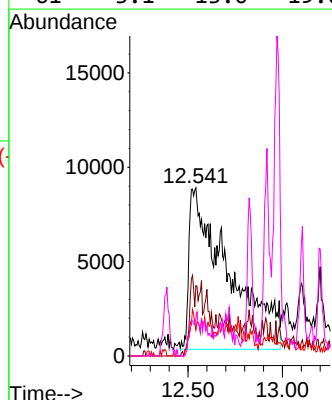
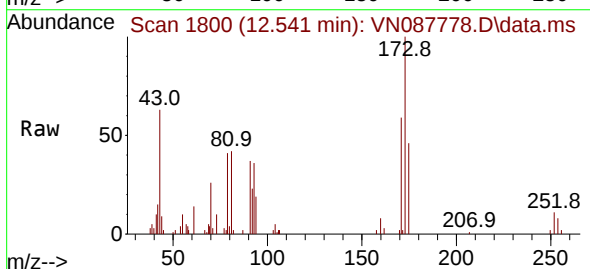
Ion Ratio Lower Upper

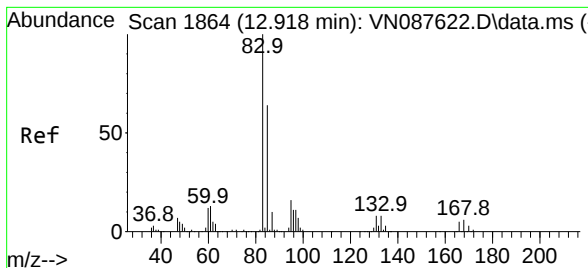
43 100

70 6.1 27.6 41.4#

55 4.1 13.0 19.6#

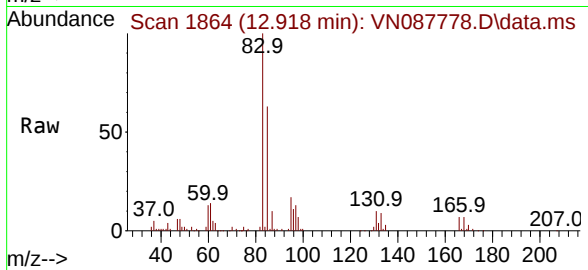
61 3.1 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.265 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

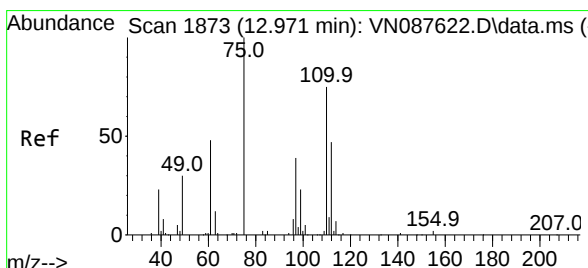
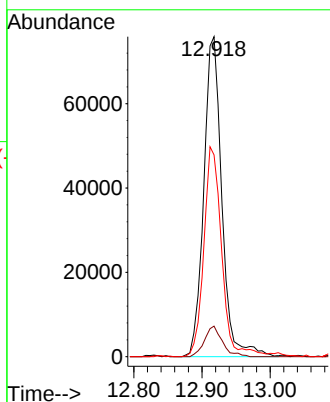
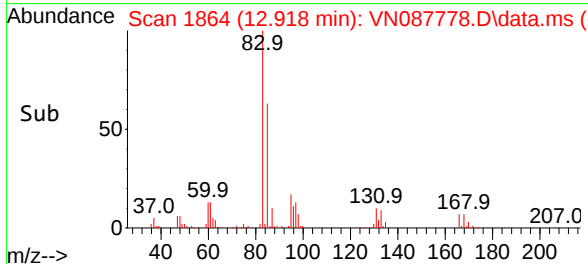
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



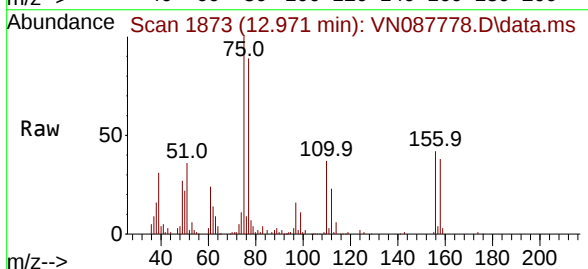
Tgt Ion: 83 Resp: 14003
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.6 32.1 96.3

Manual Integrations
APPROVED

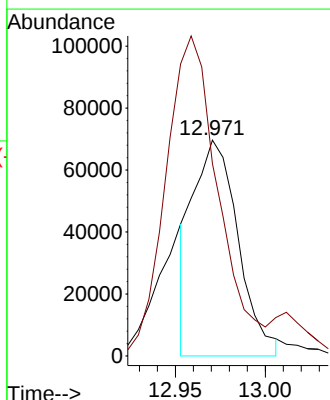
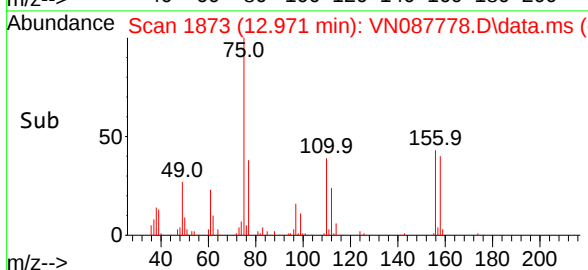
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

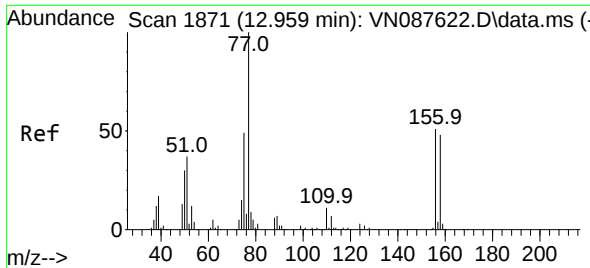


#76
1,2,3-Trichloropropane
Concen: 21.754 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



Tgt Ion: 75 Resp: 120754
Ion Ratio Lower Upper
75 100
77 175.1 89.1 267.4





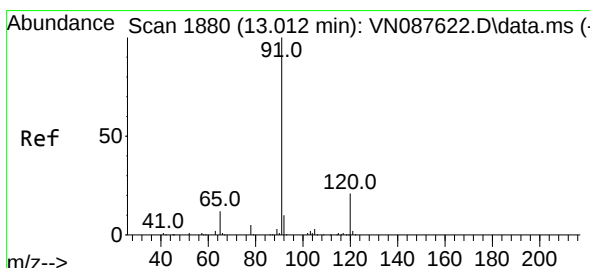
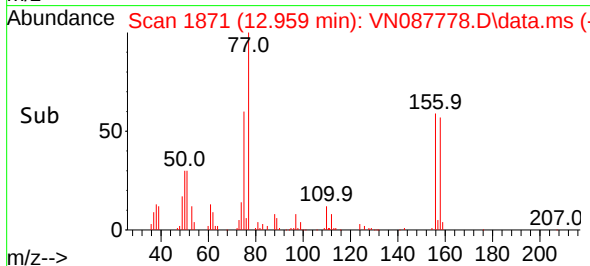
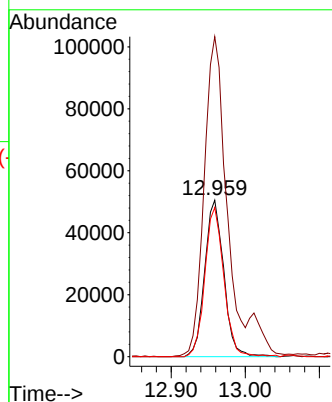
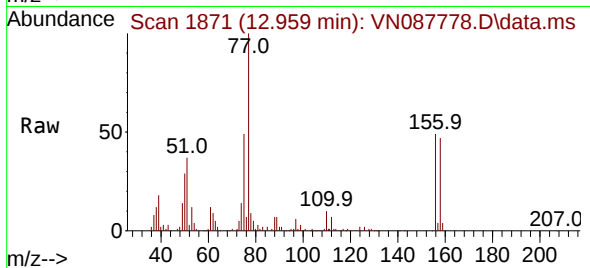
#77
Bromobenzene
Concen: 20.034 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Tgt Ion:156 Resp: 90349
Ion Ratio Lower Upper
156 100
77 234.1 119.3 358.0
158 95.1 48.2 144.6

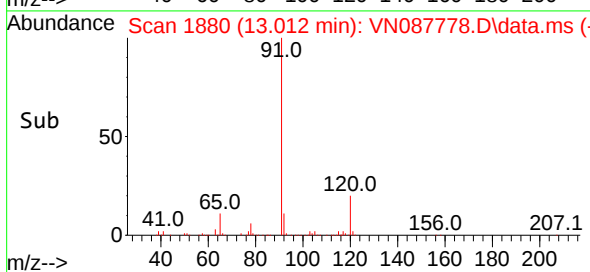
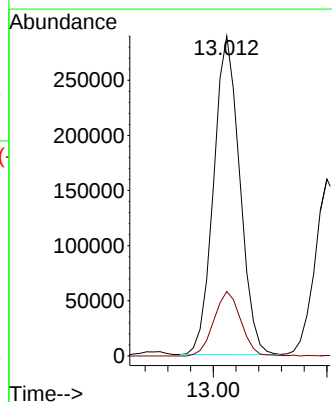
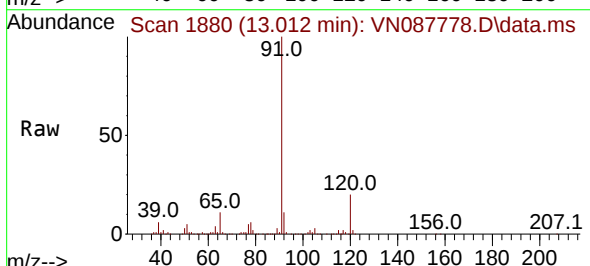
Manual Integrations
APPROVED

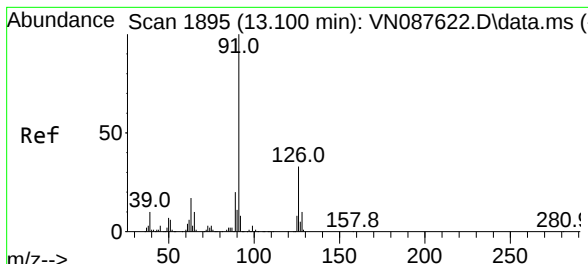
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#78
n-propylbenzene
Concen: 19.567 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 91 Resp: 460998
Ion Ratio Lower Upper
91 100
120 20.9 10.7 32.1





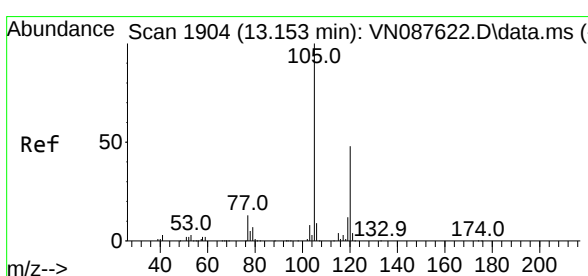
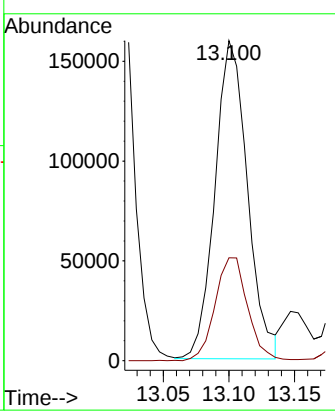
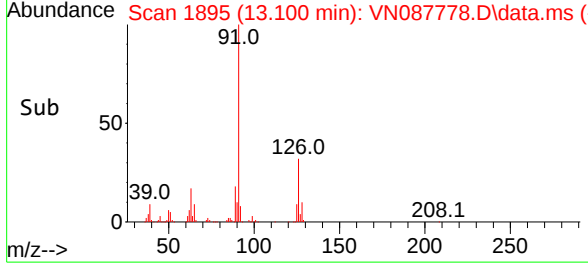
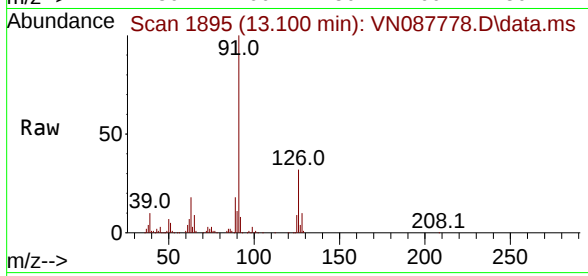
#79
 2-Chlorotoluene
 Concen: 19.390 ug/l
 RT: 13.100 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Instrument : MSVOA_N
 ClientSampleId : VN0910WBSD01

Tgt Ion: 91 Resp: 274914

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.1	48.3

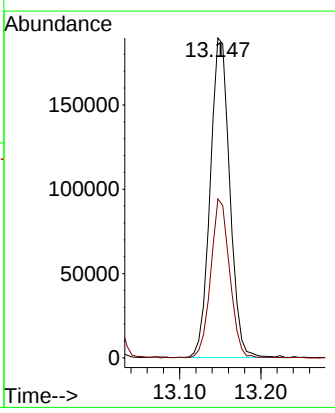
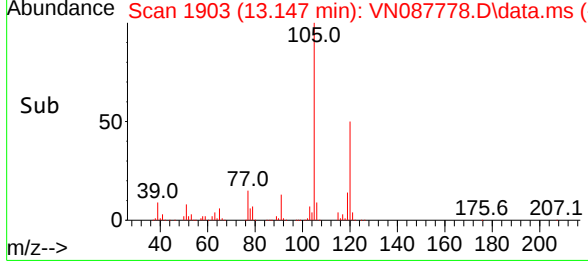
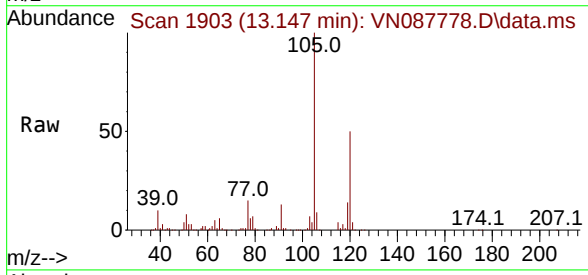
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

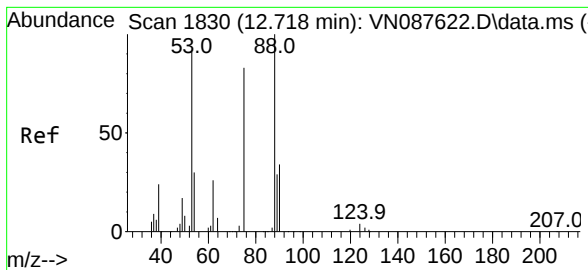


#80
 1,3,5-Trimethylbenzene
 Concen: 19.505 ug/l
 RT: 13.147 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion:105 Resp: 316481

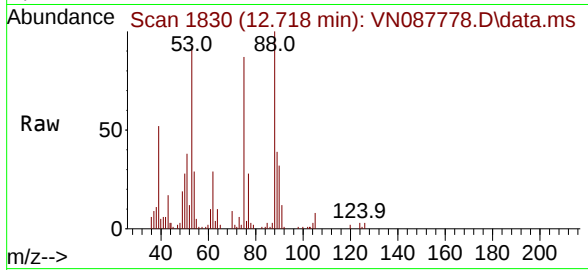
Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.2	69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.329 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

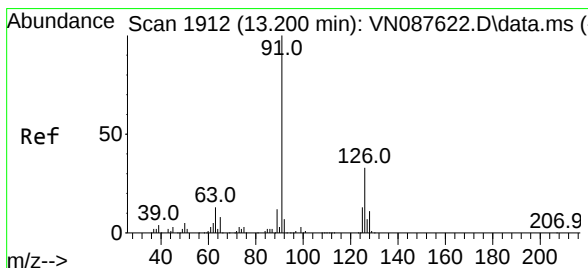
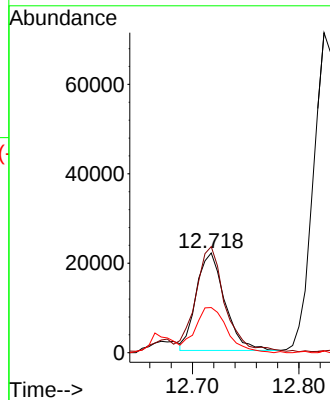
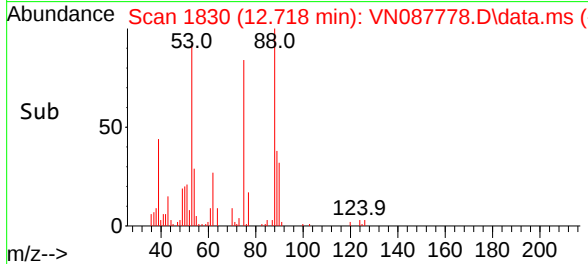
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion: 75 Resp: 40528
Ion Ratio Lower Upper
75 100
53 115.5 101.8 152.6
89 51.9 35.6 53.4

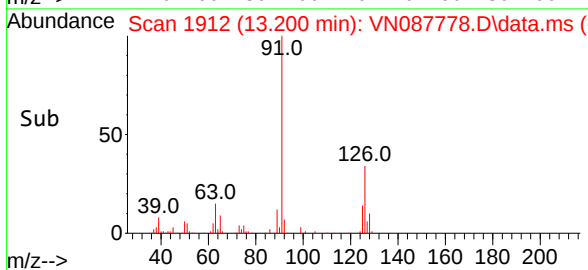
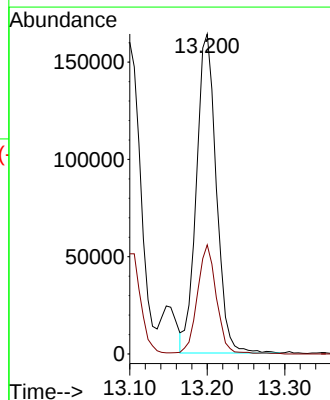
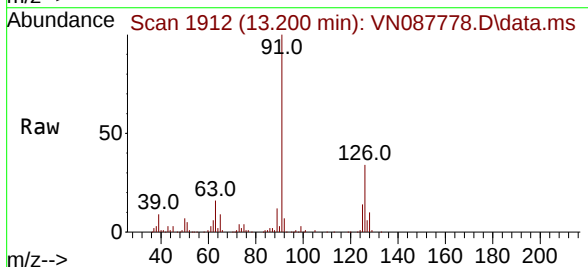
Manual Integrations
APPROVED

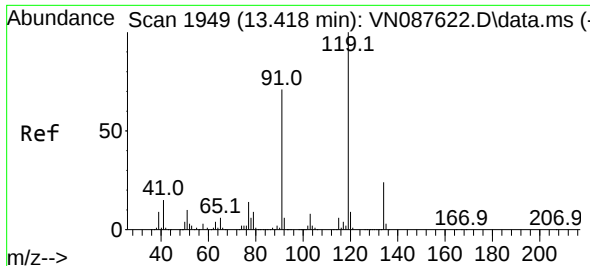
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#82
4-Chlorotoluene
Concen: 19.623 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

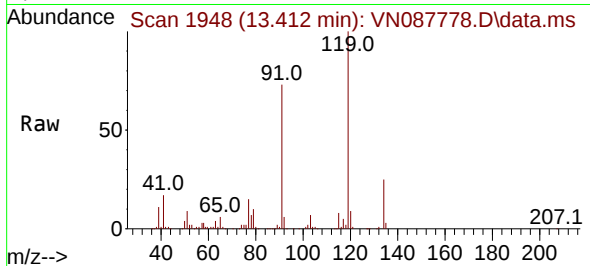
Tgt Ion: 91 Resp: 292510
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.8





#83
 tert-Butylbenzene
 Concen: 20.032 ug/l
 RT: 13.412 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

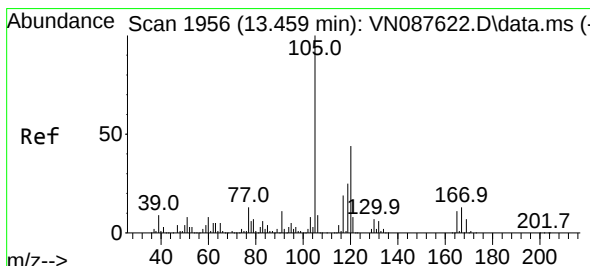
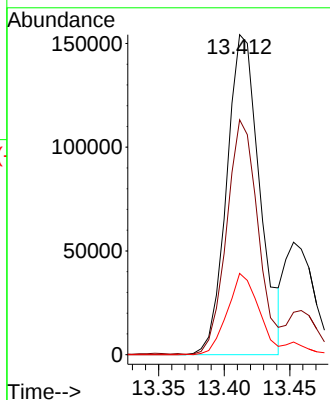
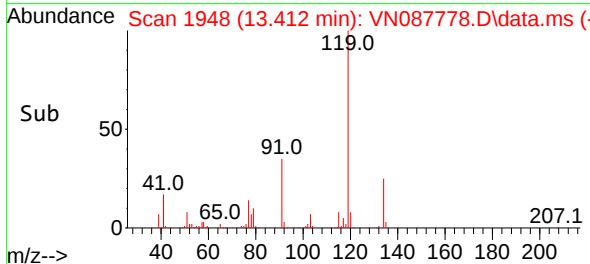
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01



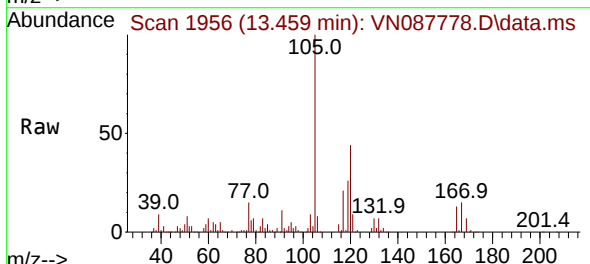
Tgt Ion:119 Resp: 27085
 Ion Ratio Lower Upper
 119 100
 91 69.6 35.0 105.0
 134 24.8 12.6 37.8

Manual Integrations
 APPROVED

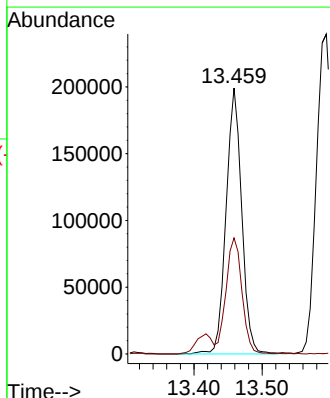
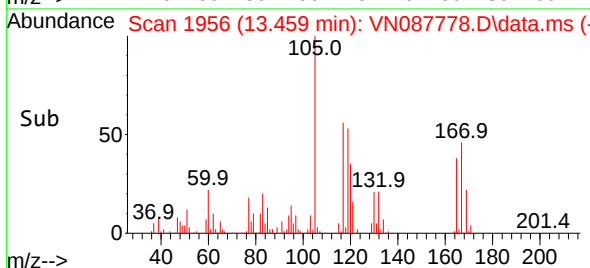
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

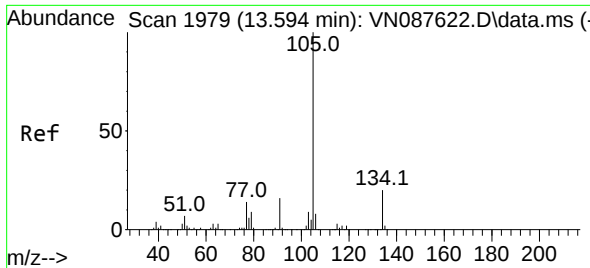


#84
 1,2,4-Trimethylbenzene
 Concen: 19.573 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50



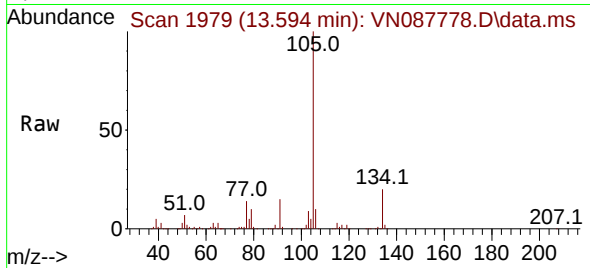
Tgt Ion:105 Resp: 317922
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 20.470 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

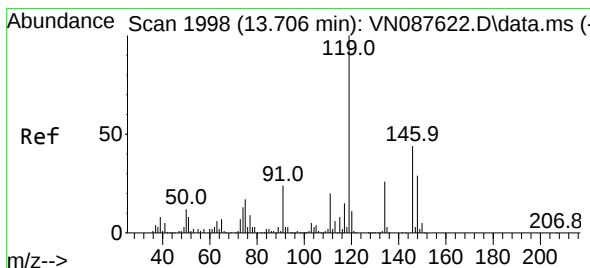
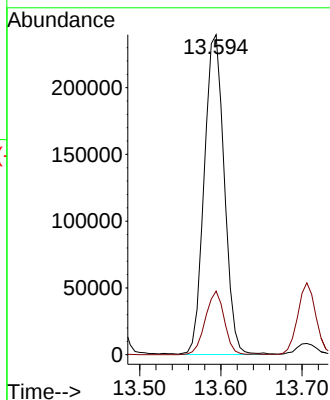
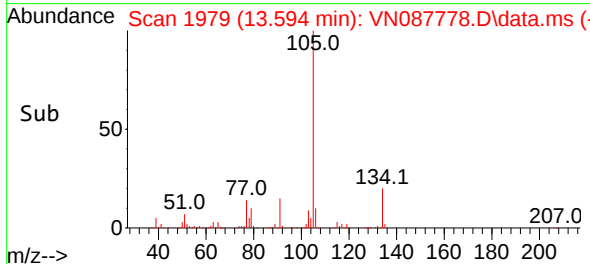
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01



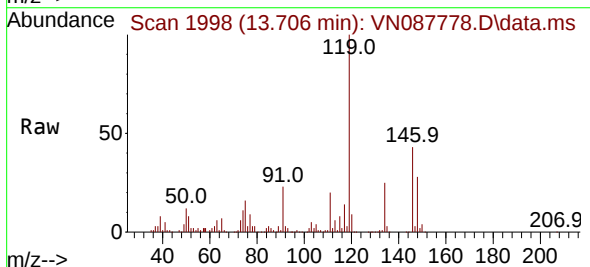
Tgt Ion:105 Resp: 410735
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

Manual Integrations
 APPROVED

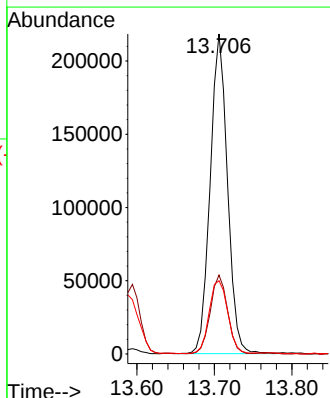
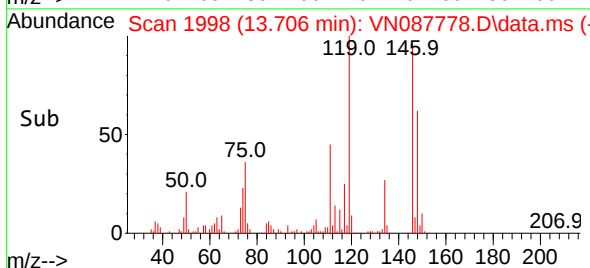
Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

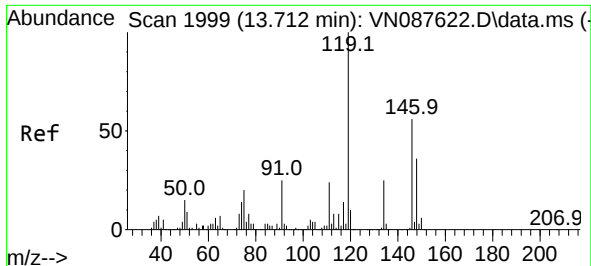


#86
 p-Isopropyltoluene
 Concen: 20.370 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50



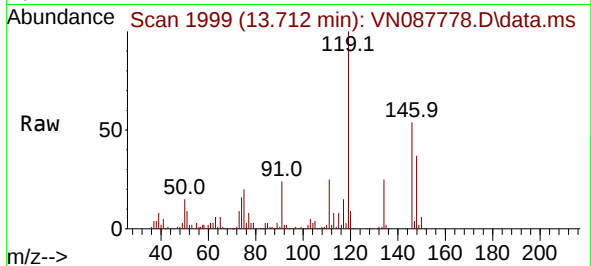
Tgt Ion:119 Resp: 337508
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.7 38.0
 91 24.7 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.726 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

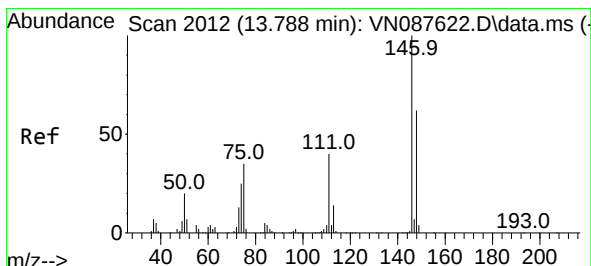
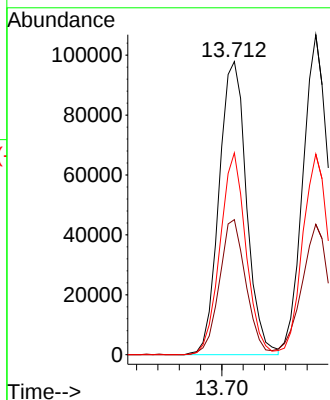
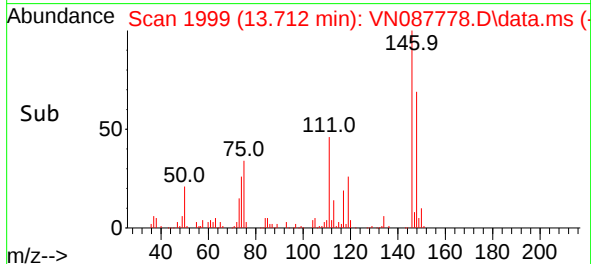
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



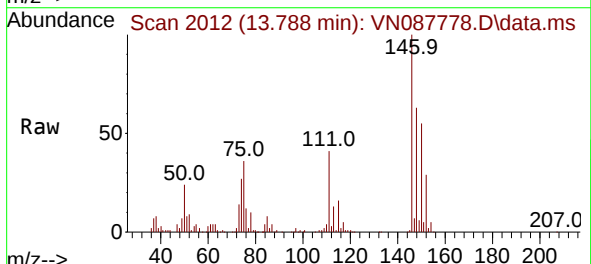
Tgt Ion:146 Resp: 17518
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.5
148 64.8 32.0 96.2

Manual Integrations
APPROVED

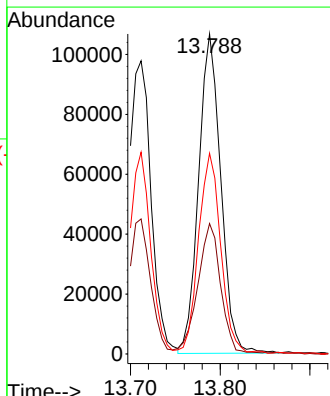
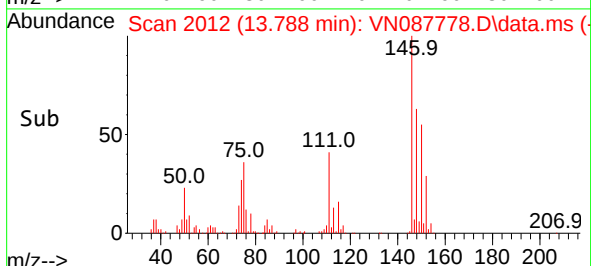
Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025

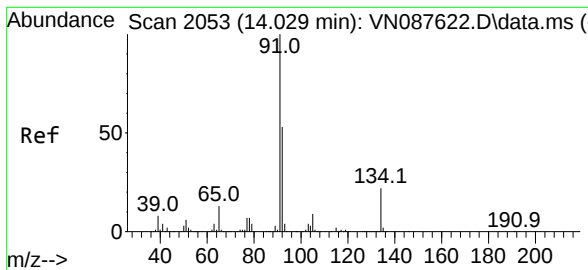


#88
1,4-Dichlorobenzene
Concen: 19.833 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50



Tgt Ion:146 Resp: 183301
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 63.1 32.0 96.0





#89

n-Butylbenzene

Concen: 19.960 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

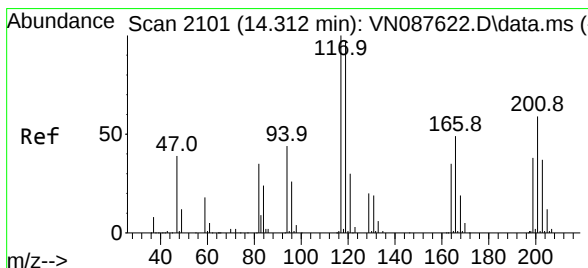
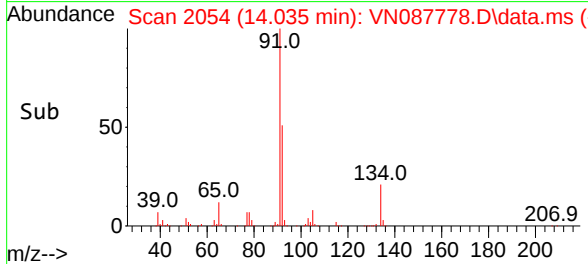
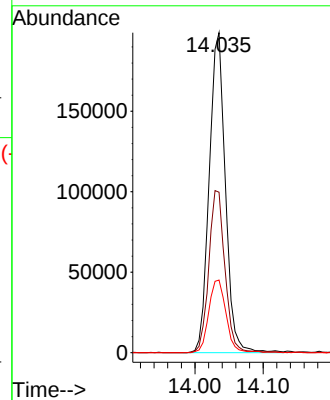
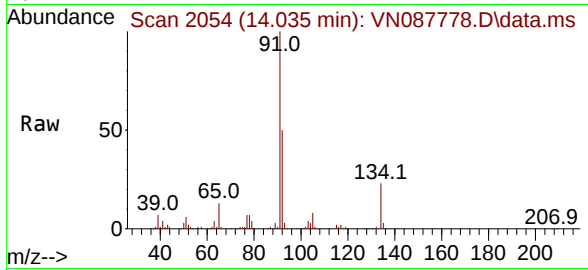
VN0910WBSD01

Tgt Ion:	91	Resp:	32844
Ion Ratio	Lower	Upper	
91	100		
92	50.9	25.9	77.8
134	24.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#90

Hexachloroethane

Concen: 21.899 ug/l

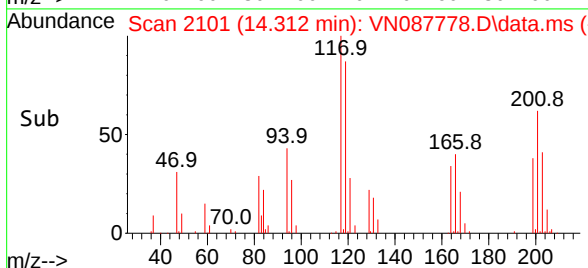
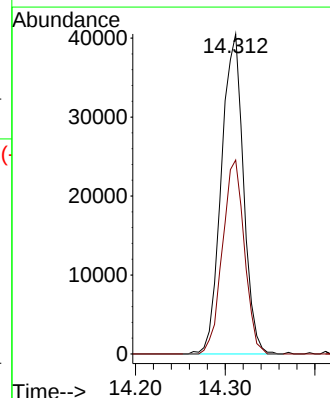
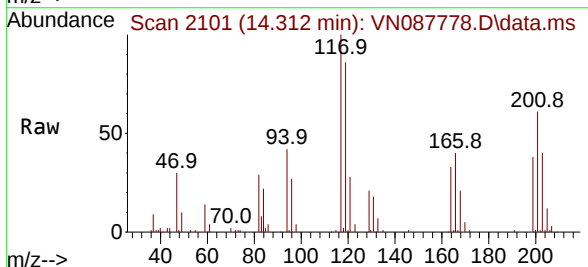
RT: 14.312 min Scan# 2101

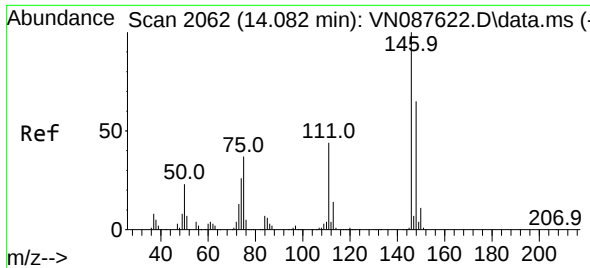
Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Tgt Ion:	117	Resp:	69127
Ion Ratio	Lower	Upper	
117	100		
201	60.1	29.1	87.4





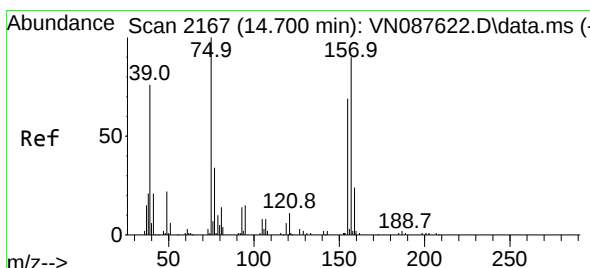
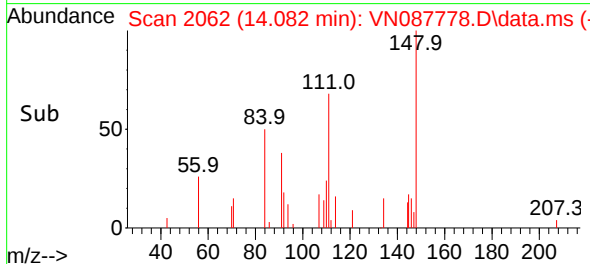
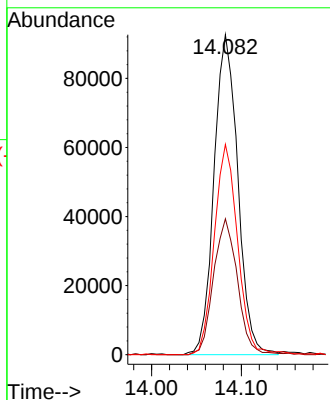
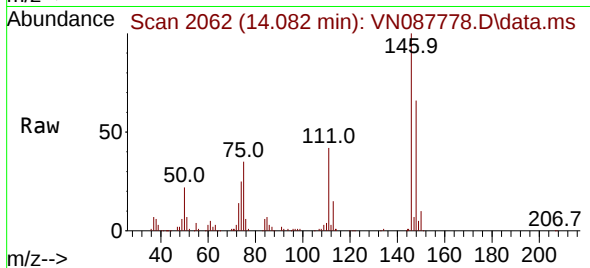
#91
1,2-Dichlorobenzene
Concen: 20.247 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Tgt Ion:146 Resp: 170592
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.8
148 64.8 31.9 95.9

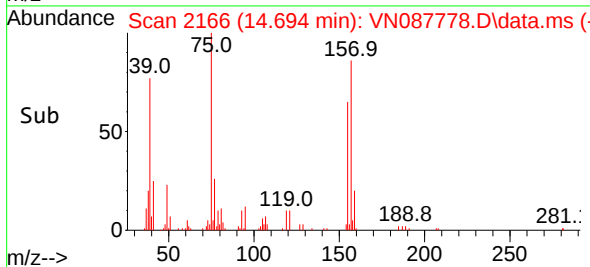
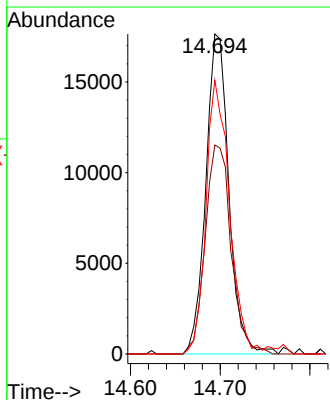
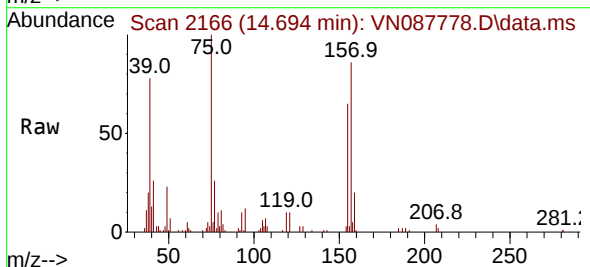
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.162 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 75 Resp: 31540
Ion Ratio Lower Upper
75 100
155 73.1 36.6 109.9
157 86.8 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.742 ug/l

RT: 15.365 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

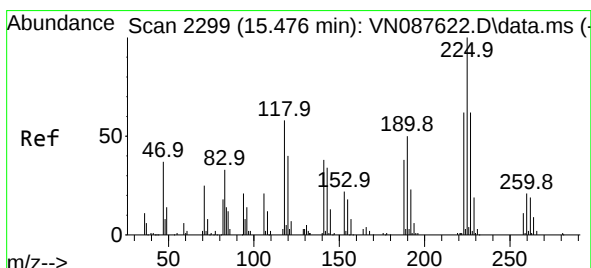
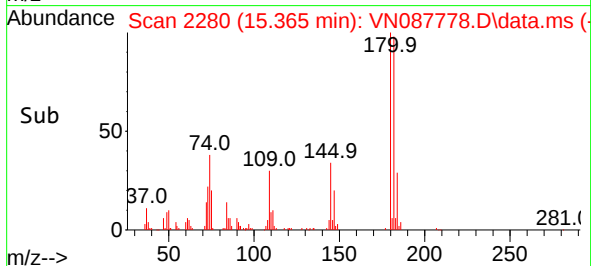
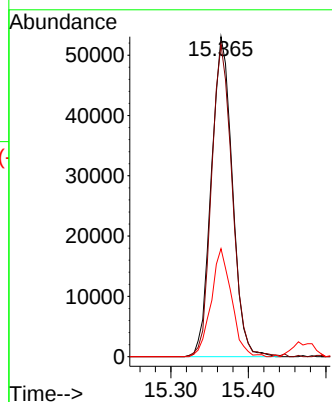
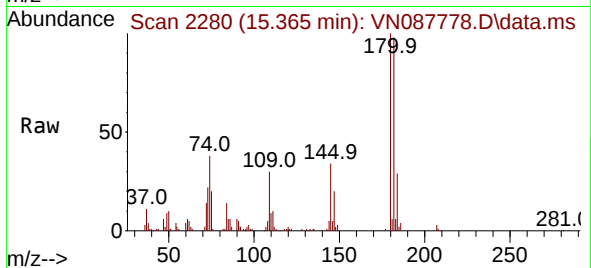
VN0910WBSD01

Tgt Ion:	180	Resp:	9988
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.6	142.9
145	32.8	16.5	49.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#94

Hexachlorobutadiene

Concen: 22.276 ug/l

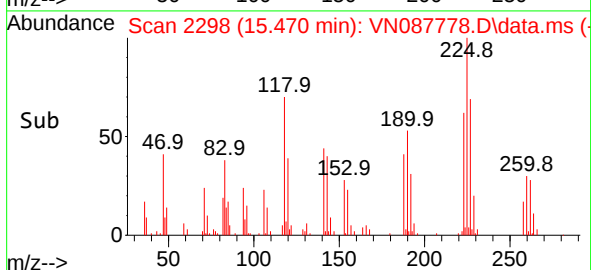
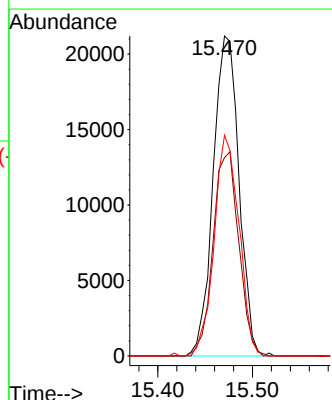
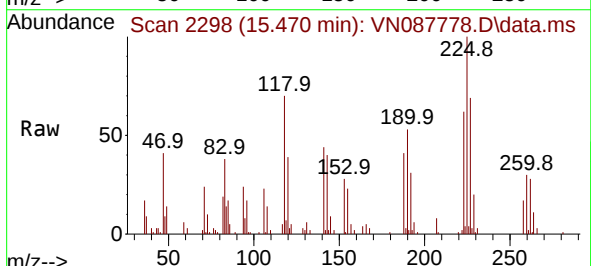
RT: 15.470 min Scan# 2298

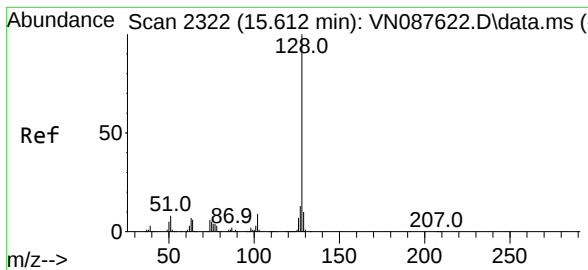
Delta R.T. -0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

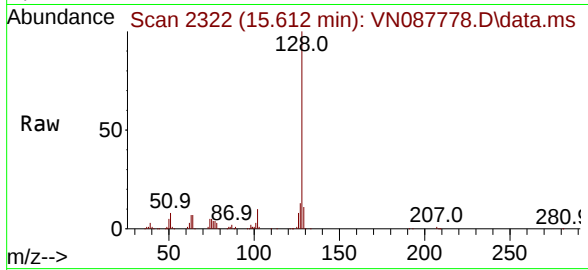
Tgt Ion:	225	Resp:	40181
Ion Ratio	Lower	Upper	
225	100		
223	63.4	32.0	96.2
227	66.4	32.1	96.5





#95
Naphthalene
Concen: 19.232 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

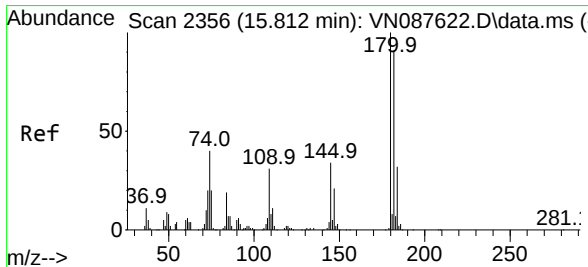
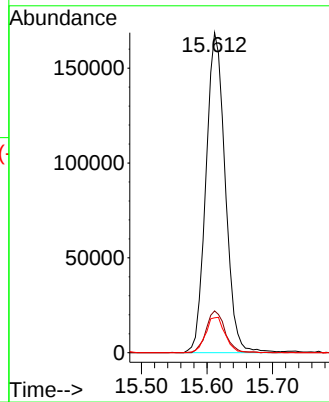
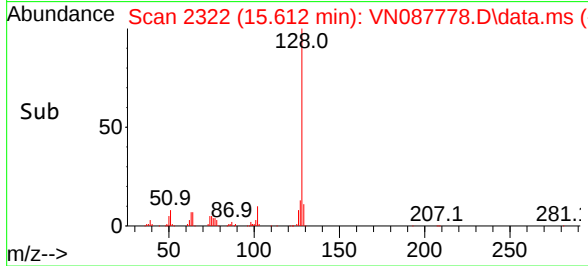
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



Tgt Ion:128 Resp: 344659
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
Supervised By :Mahesh Dadoda 09/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.839 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:180 Resp: 98128
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.3
145 34.3 17.3 52.0

