

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087762.D
 Acq On : 08 Sep 2025 16:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 02:30:32 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	247140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	467958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	430096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	225729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	219548	43.358	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.720%		
35) Dibromofluoromethane	8.147	113	159446	47.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.380%		
50) Toluene-d8	10.547	98	602622	47.654	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.300%		
62) 4-Bromofluorobenzene	12.823	95	219438	48.794	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	158844	45.254	ug/l	97
3) Chloromethane	2.383	50	150963	41.850	ug/l	98
4) Vinyl Chloride	2.536	62	186563	44.606	ug/l	99
5) Bromomethane	2.971	94	98640	45.707	ug/l	98
6) Chloroethane	3.136	64	124159	42.237	ug/l	96
7) Trichlorofluoromethane	3.512	101	303535	49.535	ug/l	96
8) Diethyl Ether	3.959	74	110592	41.441	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	171875	49.570	ug/l	100
10) Methyl Iodide	4.577	142	100493	40.310	ug/l	95
11) Tert butyl alcohol	5.524	59	178444	202.994	ug/l	98
12) 1,1-Dichloroethene	4.336	96	161961	45.455	ug/l	93
13) Acrolein	4.171	56	229141	212.032	ug/l	100
14) Allyl chloride	5.018	41	242035	37.484	ug/l	97
15) Acrylonitrile	5.706	53	506914	204.469	ug/l	99
16) Acetone	4.418	43	501450	181.917	ug/l	94
17) Carbon Disulfide	4.700	76	384044	39.151	ug/l	99
18) Methyl Acetate	5.018	43	277013	47.997	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	544017	40.699	ug/l	98
20) Methylene Chloride	5.265	84	161463	40.255	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	155192	40.188	ug/l	89
22) Diisopropyl ether	6.659	45	582623	41.813	ug/l	99
23) Vinyl Acetate	6.588	43	2594898	204.692	ug/l	99
24) 1,1-Dichloroethane	6.553	63	317754	41.591	ug/l	100
25) 2-Butanone	7.465	43	728182	200.796	ug/l	99
26) 2,2-Dichloropropane	7.471	77	283354	43.213	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	188598	40.852	ug/l	97
28) Bromochloromethane	7.794	49	157774	42.717	ug/l	98
29) Tetrahydrofuran	7.824	42	483012	206.959	ug/l	99
30) Chloroform	7.947	83	331240	42.478	ug/l	100
31) Cyclohexane	8.241	56	279467	43.879	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	289628	43.826	ug/l	99
36) 1,1-Dichloropropene	8.353	75	225887	43.580	ug/l	98
37) Ethyl Acetate	7.547	43	291756	41.192	ug/l	98
38) Carbon Tetrachloride	8.347	117	251812	49.205	ug/l	91
39) Methylcyclohexane	9.576	83	273029	47.845	ug/l	95
40) Benzene	8.588	78	700460	44.060	ug/l	98

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

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

Quant Time: Sep 09 02:30:32 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	7.759	41	156266	42.592	ug/l	98
42) 1,2-Dichloroethane	8.647	62	256692	42.017	ug/l	100
43) Isopropyl Acetate	8.671	43	476943	43.131	ug/l	99
44) Trichloroethene	9.335	130	156748	43.186	ug/l	97
45) 1,2-Dichloropropane	9.600	63	177853	42.442	ug/l	98
46) Dibromomethane	9.688	93	130123	43.636	ug/l	98
47) Bromodichloromethane	9.865	83	274781	44.961	ug/l	93
48) Methyl methacrylate	9.659	41	220364	42.130	ug/l	99
49) 1,4-Dioxane	9.676	88	59552	878.409	ug/l #	97
51) 4-Methyl-2-Pentanone	10.423	43	1499020	224.679	ug/l	100
52) Toluene	10.612	92	435643	44.202	ug/l	100
53) t-1,3-Dichloropropene	10.812	75	283929	44.882	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	289705	44.105	ug/l	100
55) 1,1,2-Trichloroethane	10.994	97	171500	44.982	ug/l	99
56) Ethyl methacrylate	10.853	69	279458	45.865	ug/l	97
57) 1,3-Dichloropropane	11.141	76	299826	44.435	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	722803	219.171	ug/l	100
59) 2-Hexanone	11.176	43	1018568	241.562	ug/l	99
60) Dibromochloromethane	11.335	129	198161	44.856	ug/l	99
61) 1,2-Dibromoethane	11.447	107	177644	44.188	ug/l	99
64) Tetrachloroethene	11.082	164	129069	43.254	ug/l	94
65) Chlorobenzene	11.870	112	482160	45.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.935	131	163969	46.159	ug/l	99
67) Ethyl Benzene	11.941	91	861722	46.513	ug/l	99
68) m/p-Xylenes	12.047	106	640561	94.277	ug/l	100
69) o-Xylene	12.376	106	310704	46.662	ug/l	98
70) Styrene	12.388	104	530976	47.599	ug/l	98
71) Bromoform	12.559	173	129119	47.394	ug/l #	97
73) Isopropylbenzene	12.670	105	841582	46.138	ug/l	100
74) N-amyl acetate	12.500	43	327080m	47.317	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	272306	43.362	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	246105m	46.492	ug/l	
77) Bromobenzene	12.959	156	183196	42.596	ug/l	97
78) n-propylbenzene	13.011	91	1054241	46.923	ug/l	100
79) 2-Chlorotoluene	13.106	91	608328	44.992	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	707361	45.714	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	92113	46.068	ug/l	84
82) 4-Chlorotoluene	13.200	91	621490	43.719	ug/l	98
83) tert-Butylbenzene	13.411	119	622909	48.308	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	708372	45.731	ug/l	99
85) sec-Butylbenzene	13.594	105	943930	49.329	ug/l	99
86) p-Isopropyltoluene	13.706	119	761630	48.202	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	369293	43.603	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	378836	42.982	ug/l	100
89) n-Butylbenzene	14.029	91	765972	48.810	ug/l	99
90) Hexachloroethane	14.306	117	149807	49.764	ug/l	99
91) 1,2-Dichlorobenzene	14.082	146	354663	44.140	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	59960	40.193	ug/l	97
93) 1,2,4-Trichlorobenzene	15.364	180	212589	44.060	ug/l	98
94) Hexachlorobutadiene	15.476	225	87209	50.699	ug/l	98
95) Naphthalene	15.611	128	743352	43.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	201627	42.746	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

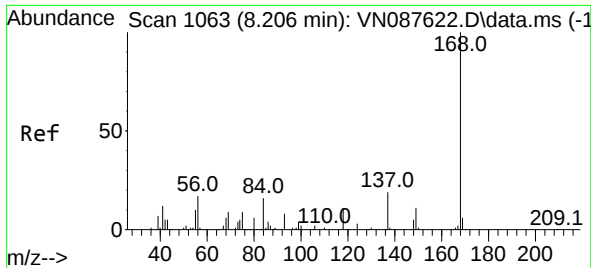
Manual Integrations
APPROVED

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

Quant Time: Sep 09 02:30:32 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



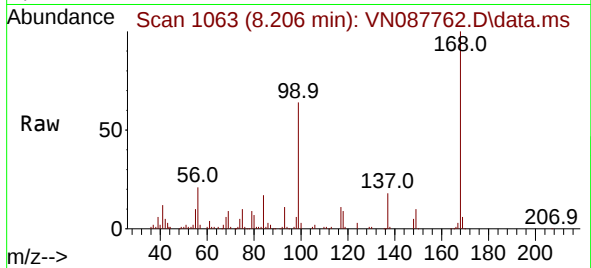
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

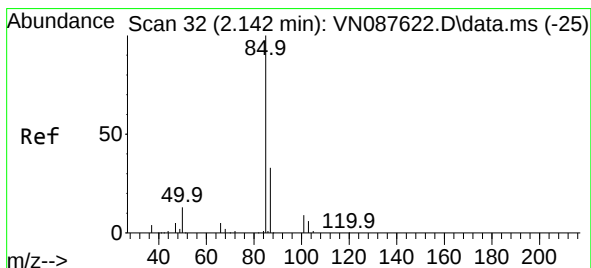
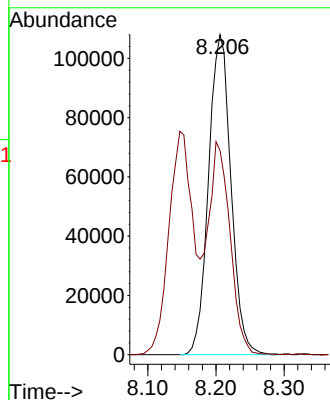
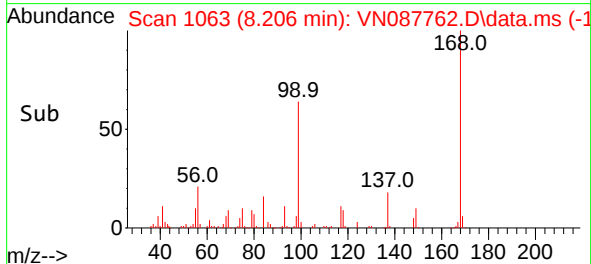


Tgt Ion:168 Resp: 247140
Ion Ratio Lower Upper
168 100
99 63.6 57.2 85.8

Manual Integrations

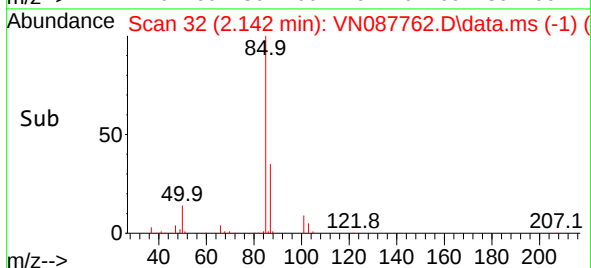
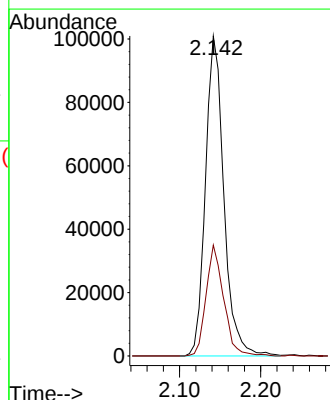
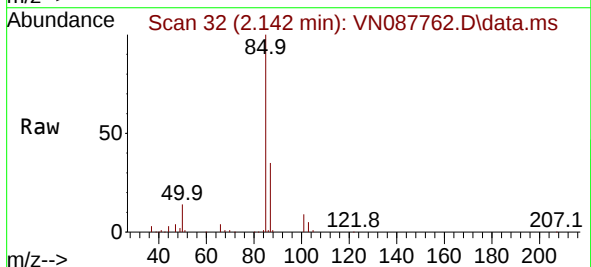
APPROVED

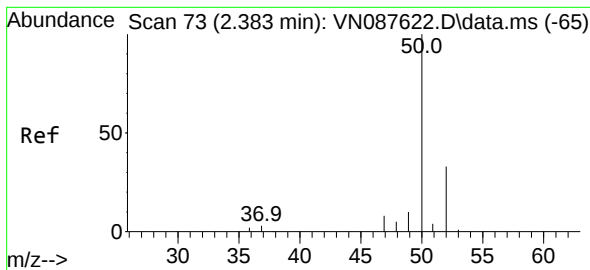
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#2
Dichlorodifluoromethane
Concen: 45.254 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

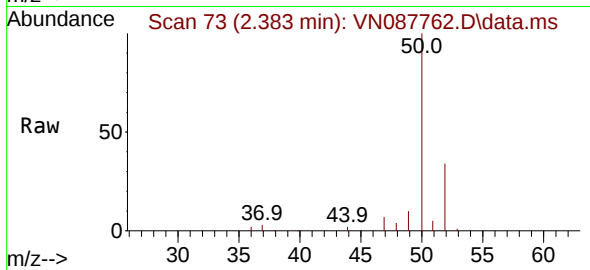
Tgt Ion: 85 Resp: 158844
Ion Ratio Lower Upper
85 100
87 34.7 16.6 49.8





#3
Chloromethane
Concen: 41.850 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

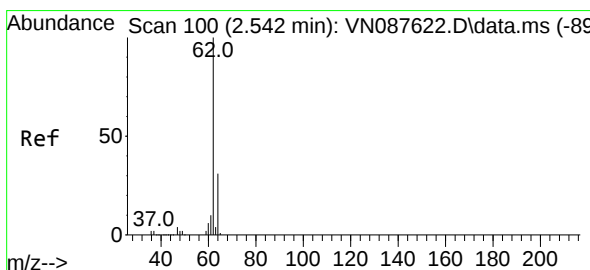
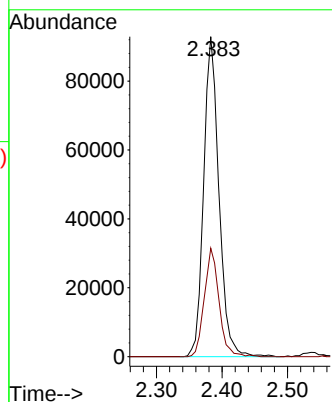
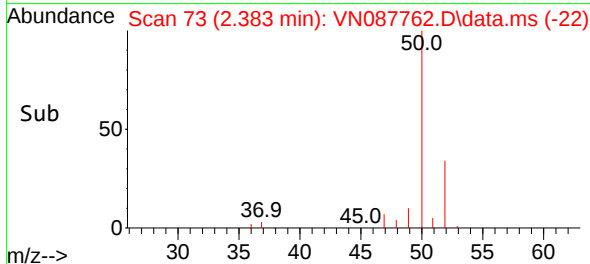
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



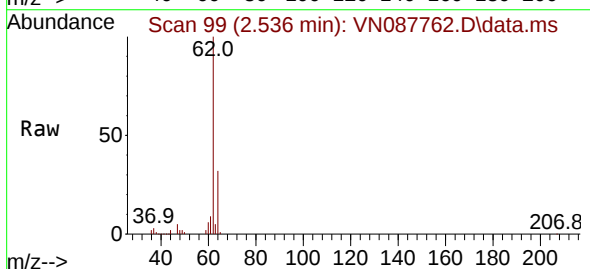
Tgt Ion: 50 Resp: 150963
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4

Manual Integrations
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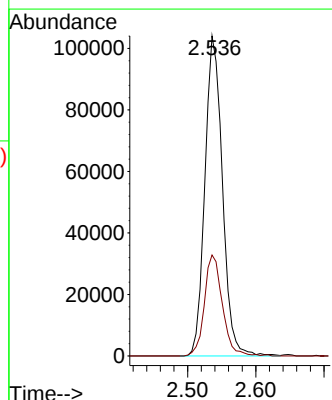
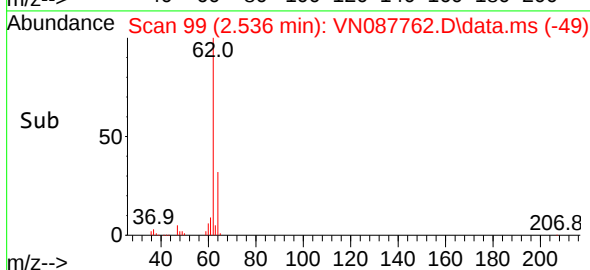
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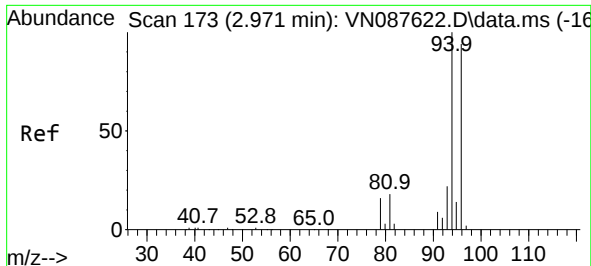


#4
Vinyl Chloride
Concen: 44.606 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



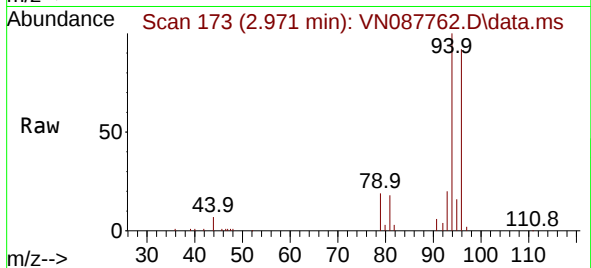
Tgt Ion: 62 Resp: 186563
Ion Ratio Lower Upper
62 100
64 31.5 24.6 37.0





#5
Bromomethane
Concen: 45.707 ug/l
RT: 2.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

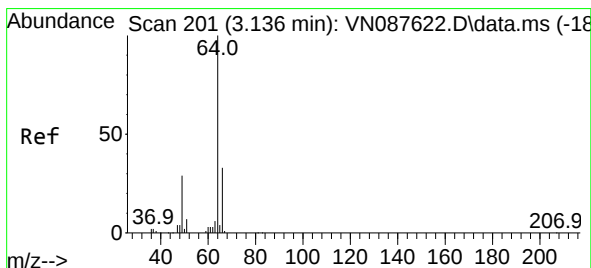
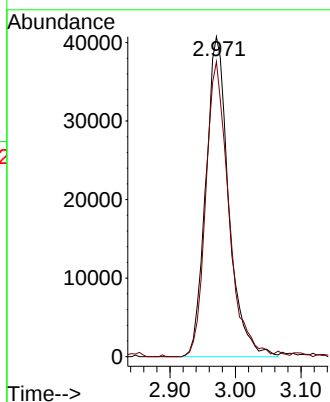
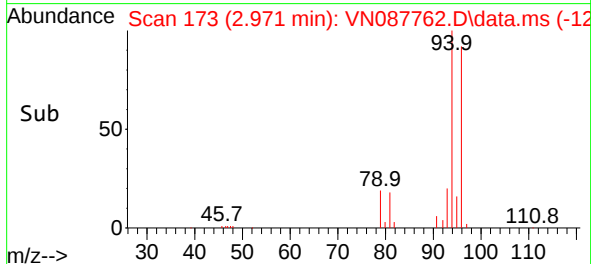
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion: 94 Resp: 98640
Ion Ratio Lower Upper
94 100
96 92.2 75.4 113.2

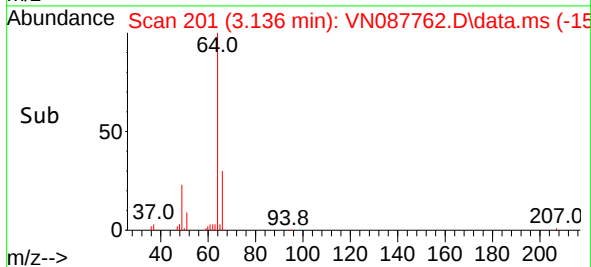
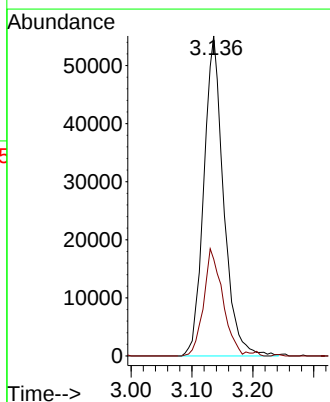
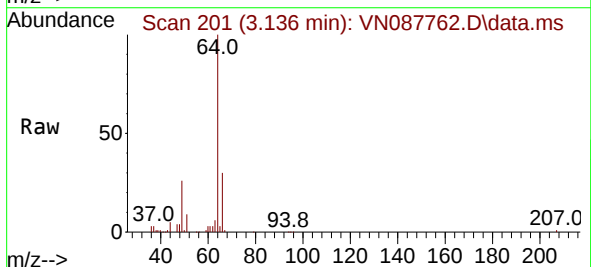
Manual Integrations
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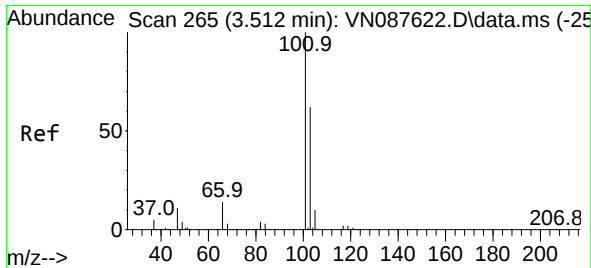
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#6
Chloroethane
Concen: 42.237 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

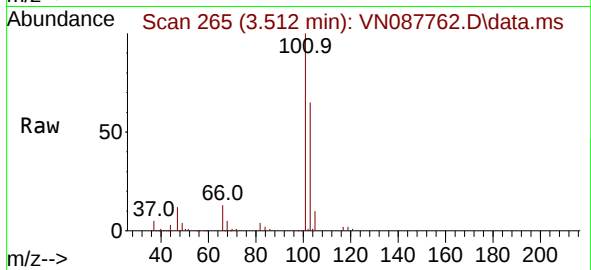
Tgt Ion: 64 Resp: 124159
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.2





#7
Trichlorofluoromethane
Concen: 49.535 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

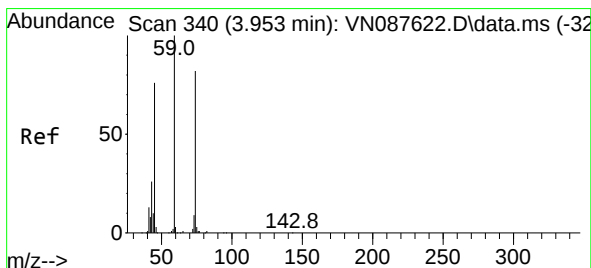
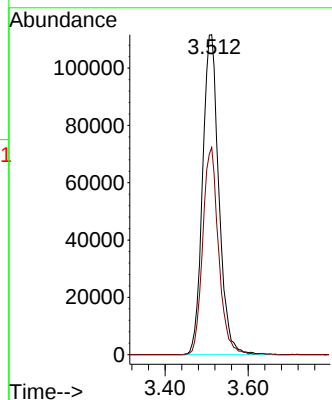
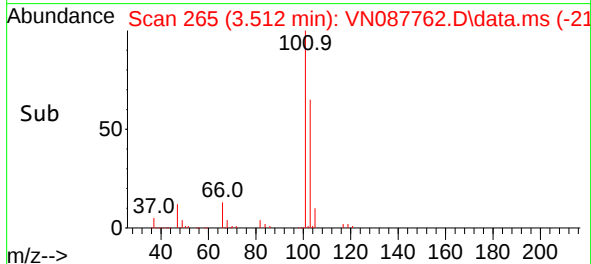
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:101 Resp: 30353
Ion Ratio Lower Upper
101 100
103 64.8 49.4 74.0

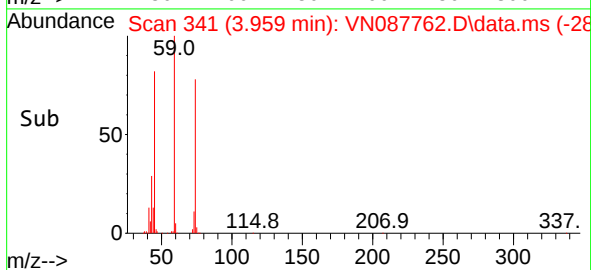
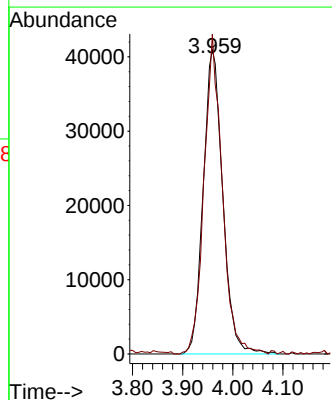
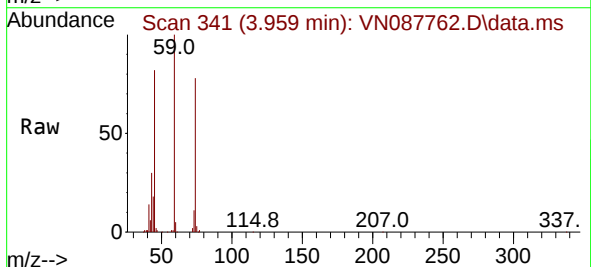
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Supervised By :Mahesh Dadoda 09/09/2025



#8
Diethyl Ether
Concen: 41.441 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

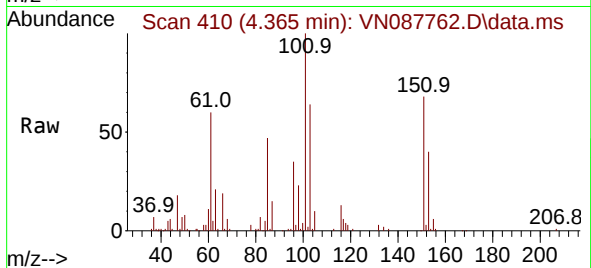
Tgt Ion: 74 Resp: 110592
Ion Ratio Lower Upper
74 100
45 98.3 50.6 151.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.570 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

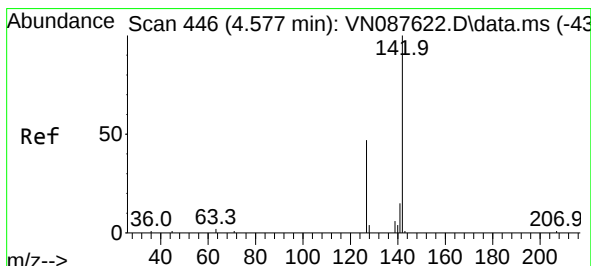
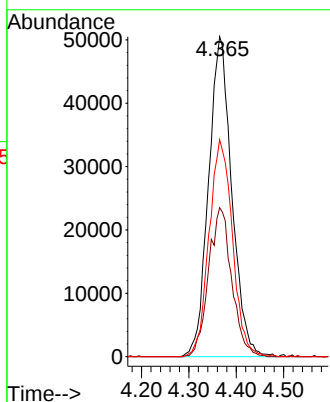
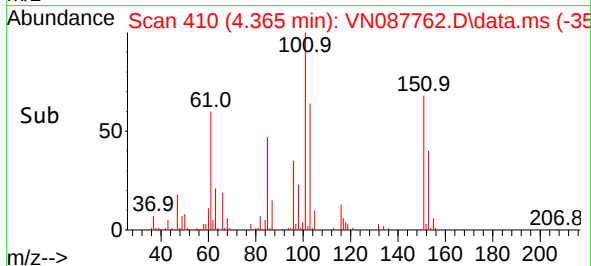
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 171875
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 68.4 54.7 82.1

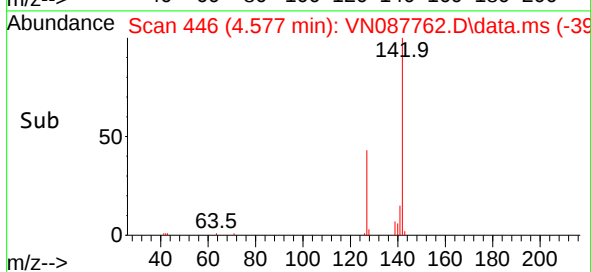
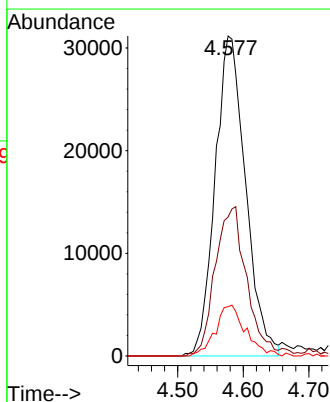
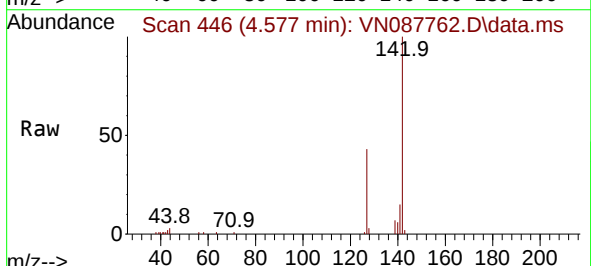
Manual Integrations
APPROVED

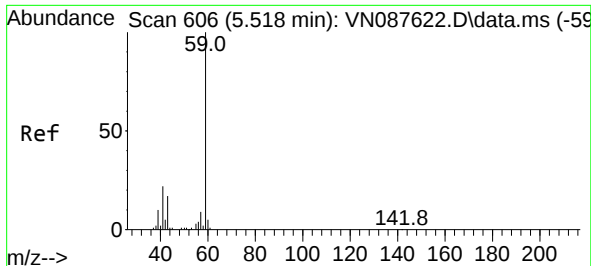
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#10
Methyl Iodide
Concen: 40.310 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

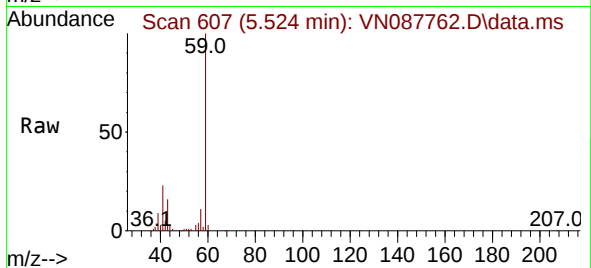
Tgt Ion:142 Resp: 100493
Ion Ratio Lower Upper
142 100
127 43.4 38.0 57.0
141 15.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 202.994 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

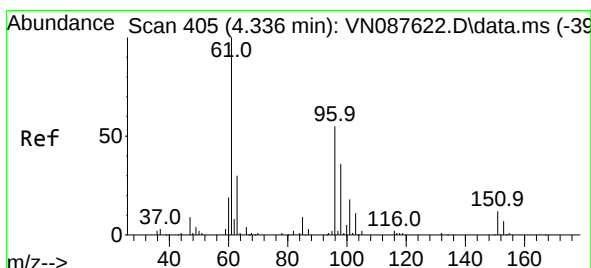
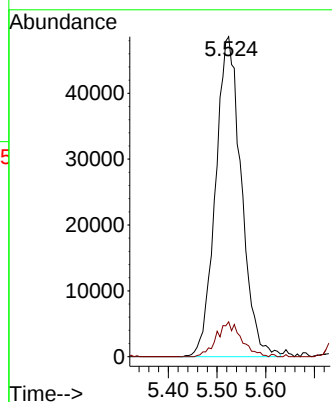
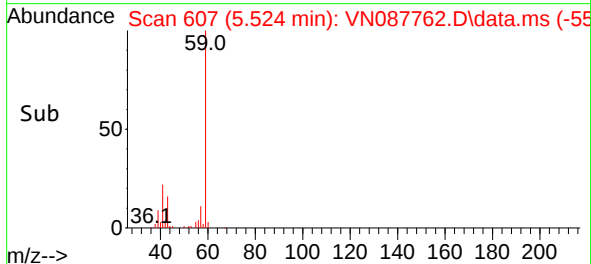
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 17844
Ion Ratio Lower Upper
59 100
57 10.4 9.0 13.4

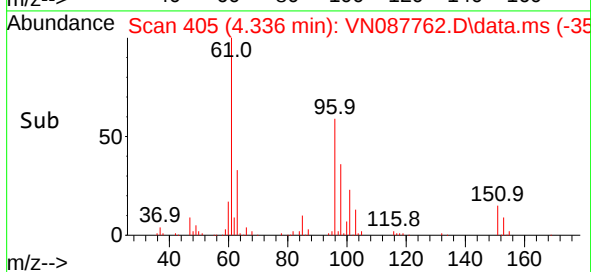
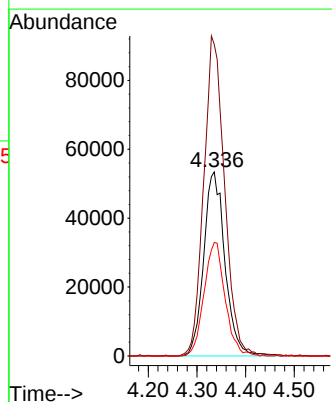
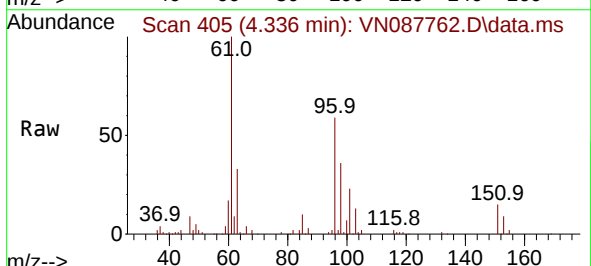
Manual Integrations
APPROVED

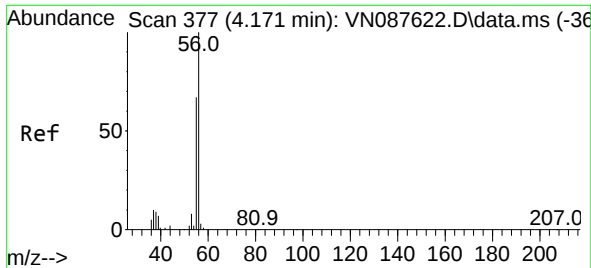
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#12
1,1-Dichloroethene
Concen: 45.455 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

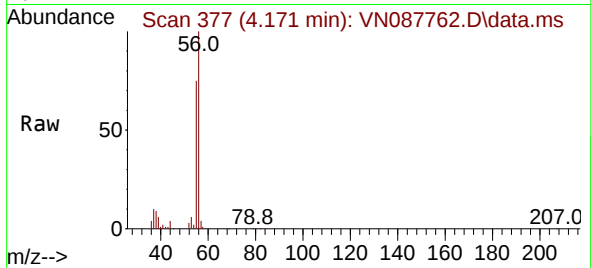
Tgt Ion: 96 Resp: 161961
Ion Ratio Lower Upper
96 100
61 168.9 143.8 215.8
98 61.6 52.1 78.1





#13
Acrolein
Concen: 212.032 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

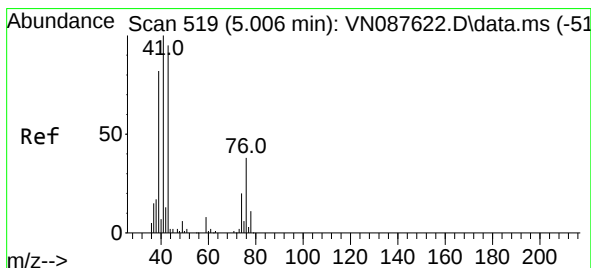
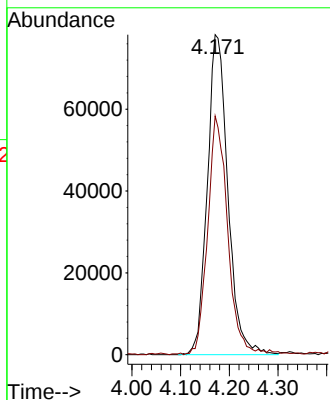
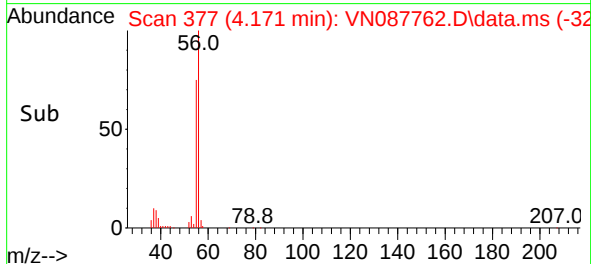
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22914
Ion Ratio Lower Upper
56 100
55 71.7 57.3 85.9

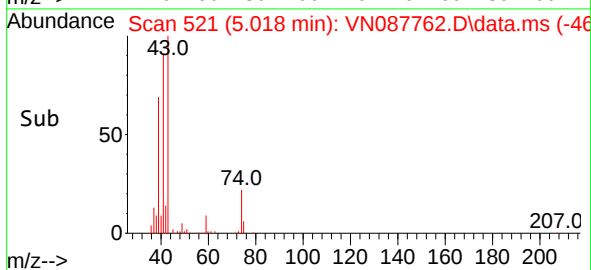
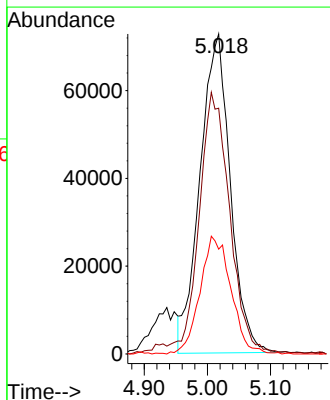
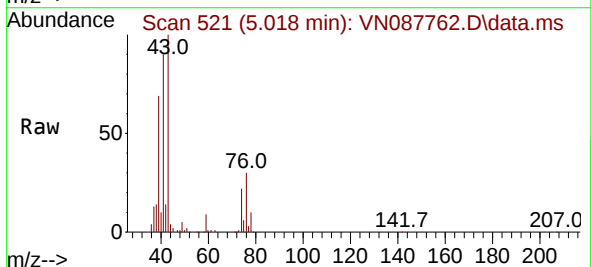
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 37.484 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

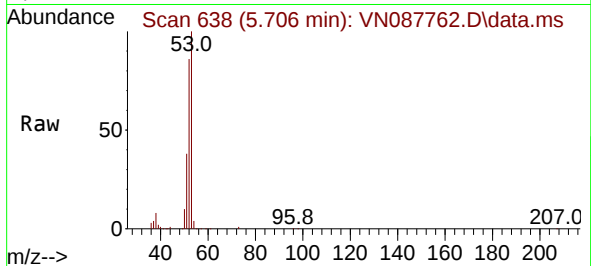
Tgt Ion: 41 Resp: 242035
Ion Ratio Lower Upper
41 100
39 82.4 63.9 95.9
76 37.8 28.1 42.1





#15
Acrylonitrile
Concen: 204.469 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

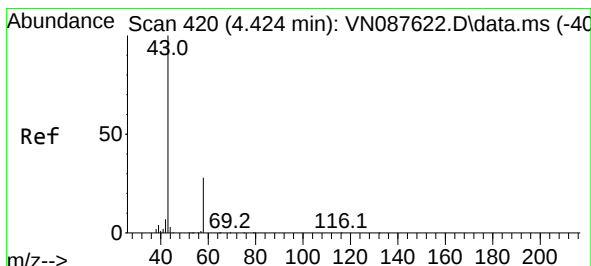
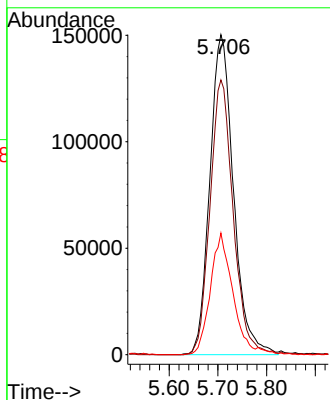
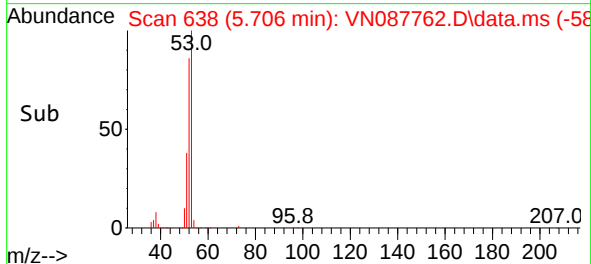
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 506914
Ion Ratio Lower Upper
53 100
52 84.0 67.6 101.4
51 36.6 30.1 45.1

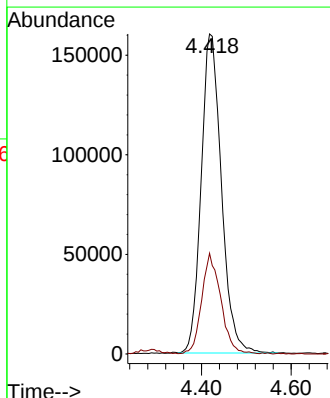
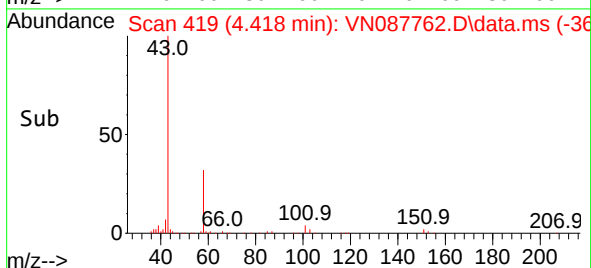
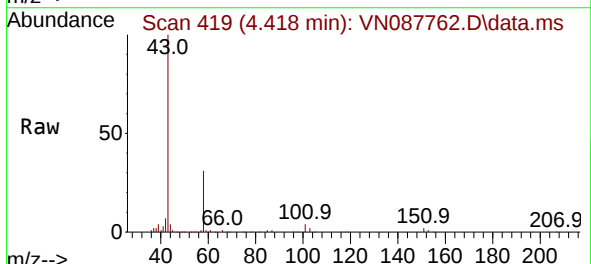
Manual Integrations
APPROVED

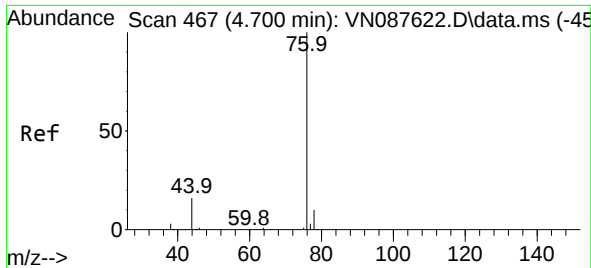
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#16
Acetone
Concen: 181.917 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion: 43 Resp: 501450
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8





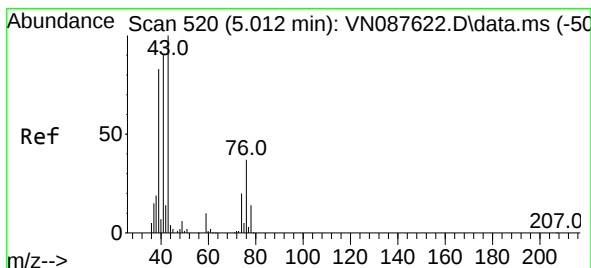
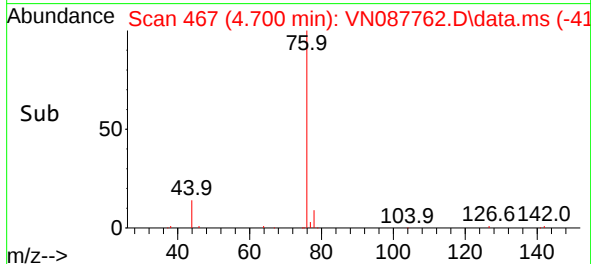
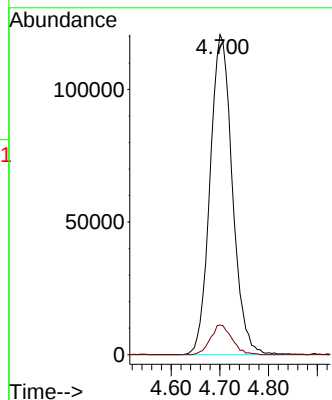
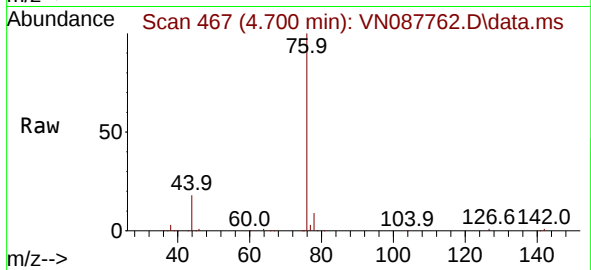
#17
Carbon Disulfide
Concen: 39.151 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 38404
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

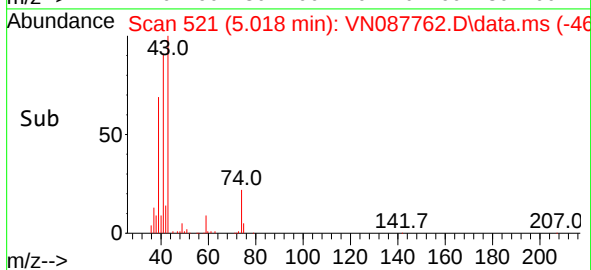
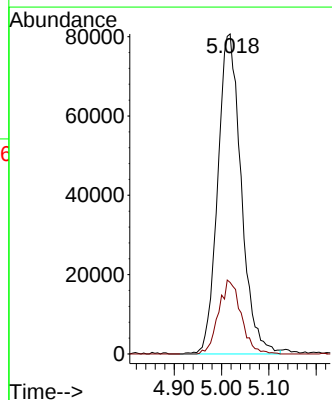
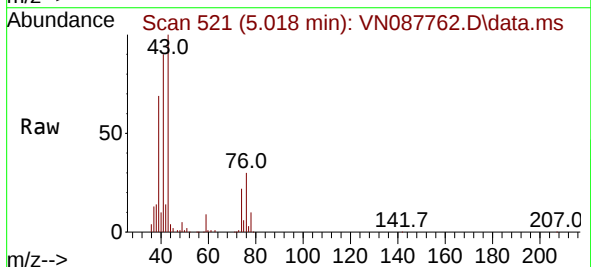
Manual Integrations
APPROVED

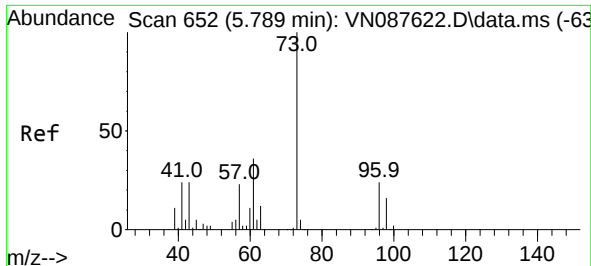
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#18
Methyl Acetate
Concen: 47.997 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion: 43 Resp: 277013
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4





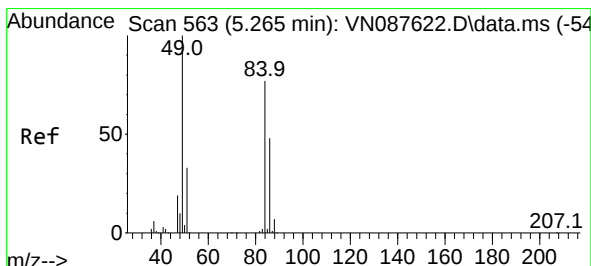
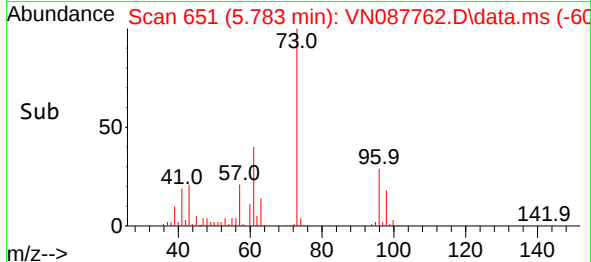
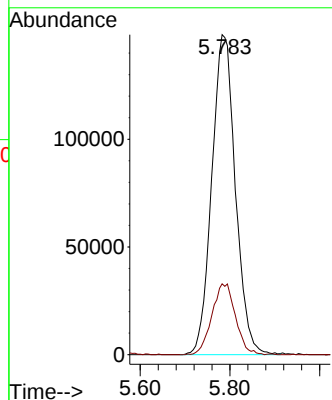
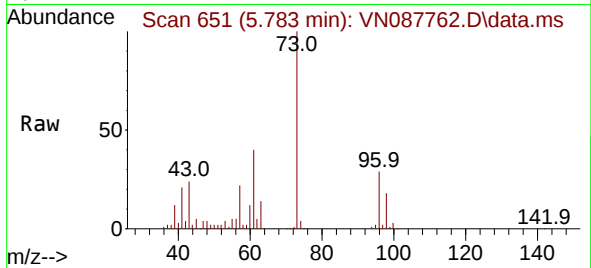
#19
Methyl tert-butyl Ether
Concen: 40.699 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 54401
Ion Ratio Lower Upper
73 100
57 22.2 18.4 27.6

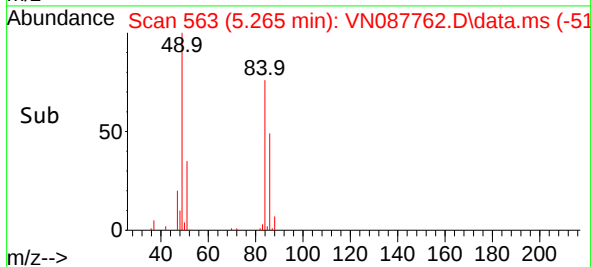
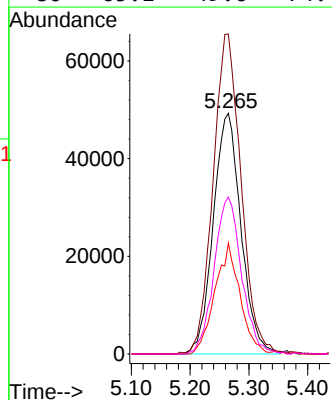
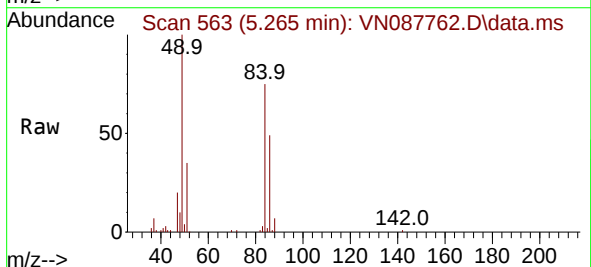
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 40.255 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

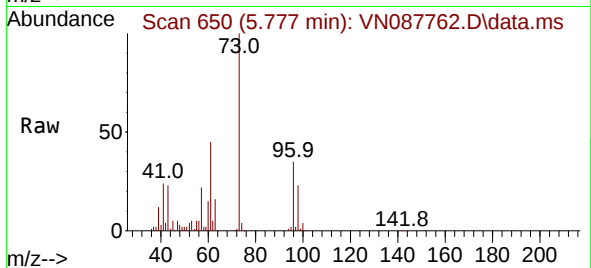
Tgt Ion: 84 Resp: 161463
Ion Ratio Lower Upper
84 100
49 132.2 103.4 155.2
51 46.1 33.8 50.8
86 65.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 40.188 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

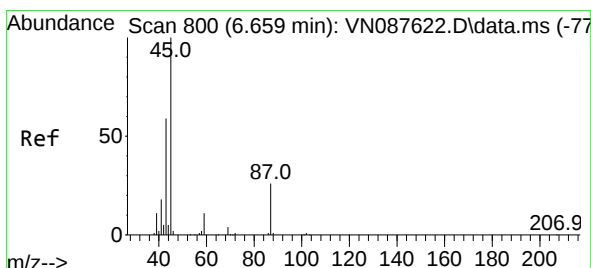
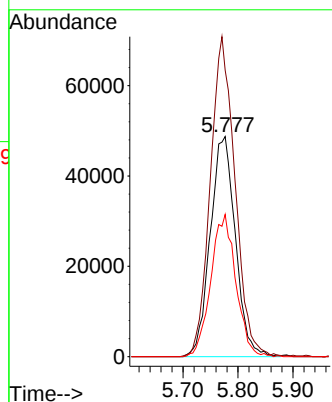
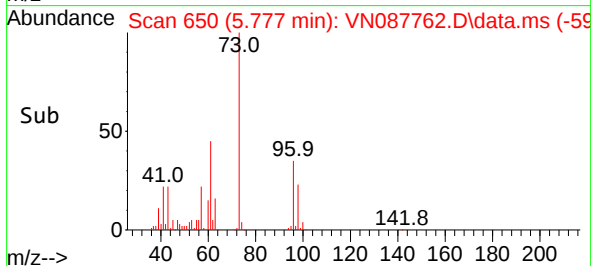
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 155192
Ion Ratio Lower Upper
96 100
61 130.2 118.0 177.0
98 64.6 50.0 75.0

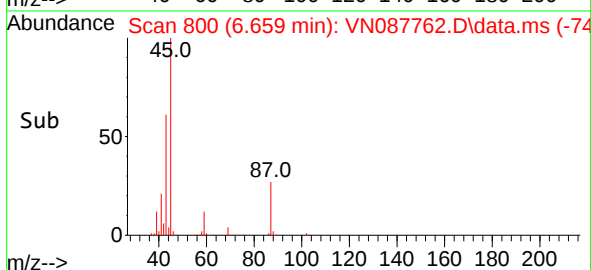
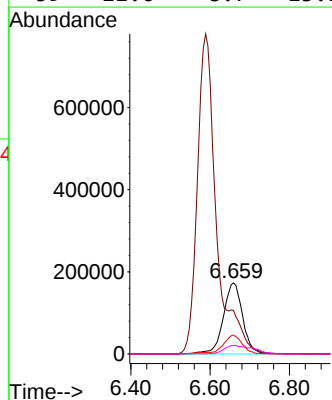
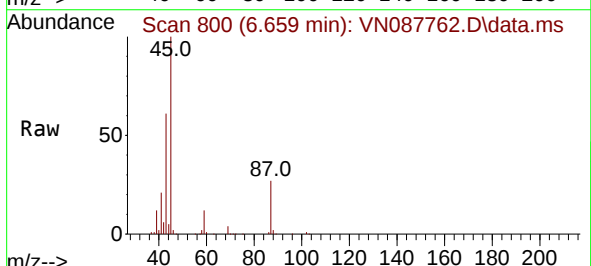
Manual Integrations
APPROVED

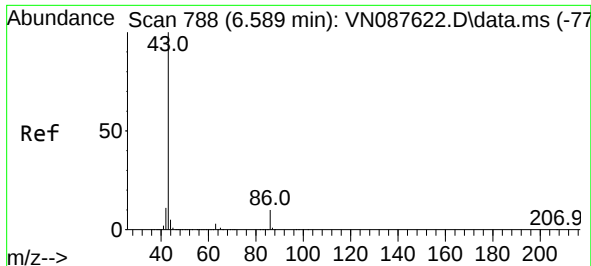
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#22
Diisopropyl ether
Concen: 41.813 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

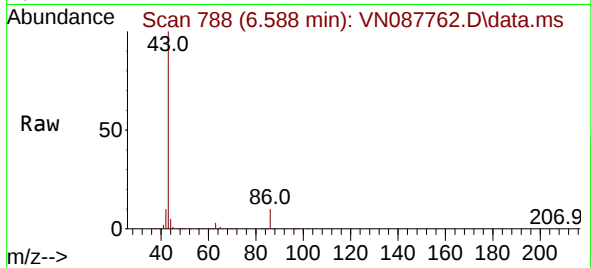
Tgt Ion: 45 Resp: 582623
Ion Ratio Lower Upper
45 100
43 60.4 47.7 71.5
87 26.6 21.4 32.0
59 11.6 8.7 13.1





#23
 Vinyl Acetate
 Concen: 204.692 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07

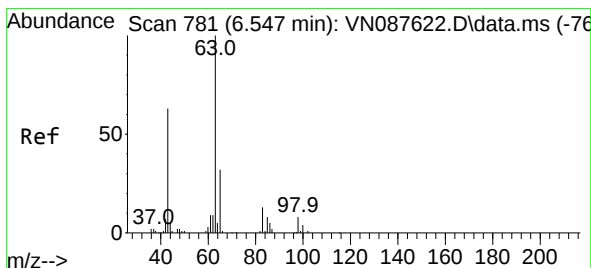
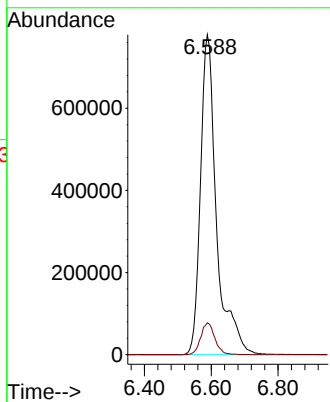
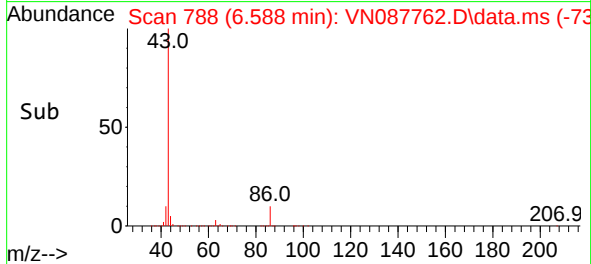
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



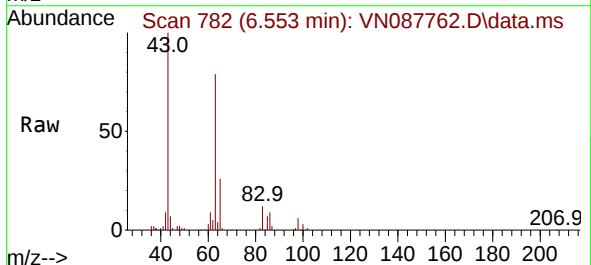
Tgt Ion: 43 Resp: 259489
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

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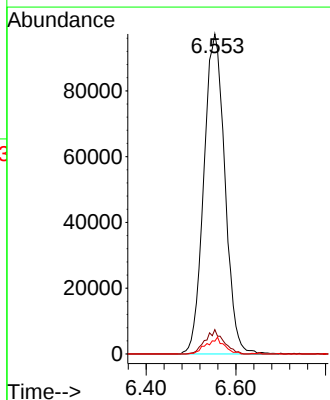
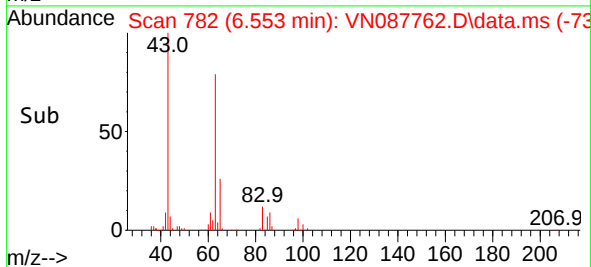
Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/09/2025

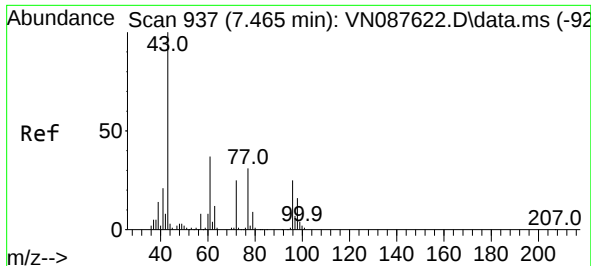


#24
 1,1-Dichloroethane
 Concen: 41.591 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07



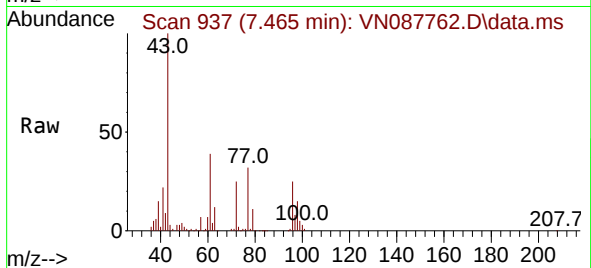
Tgt Ion: 63 Resp: 317754
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 200.796 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

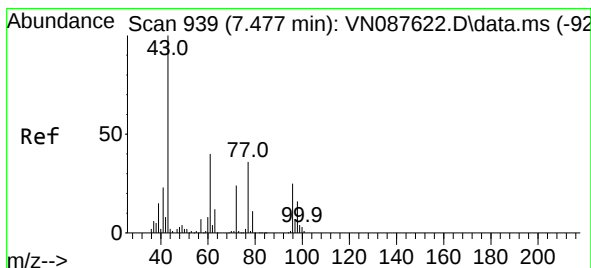
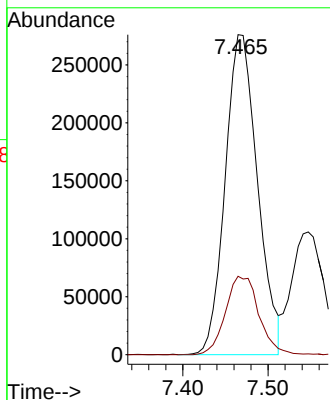
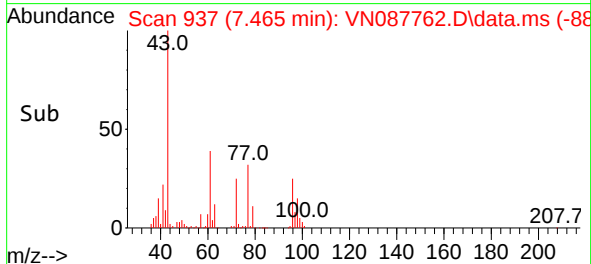
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



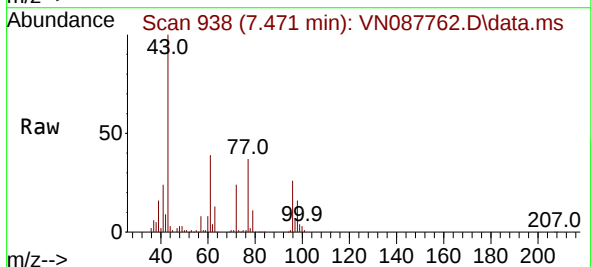
Tgt Ion: 43 Resp: 72818
Ion Ratio Lower Upper
43 100
72 24.5 19.9 29.9

Manual Integrations
APPROVED

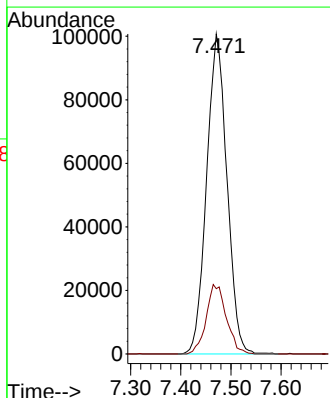
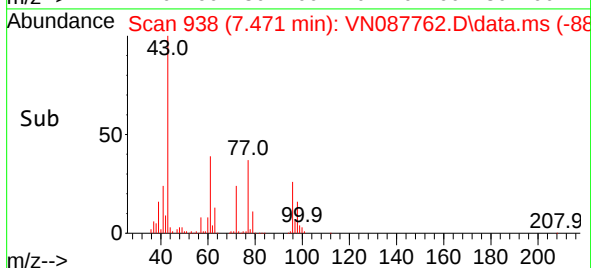
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

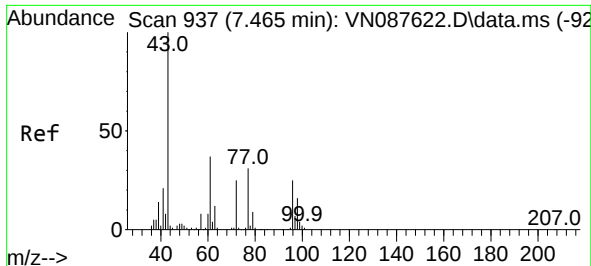


#26
2,2-Dichloropropane
Concen: 43.213 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



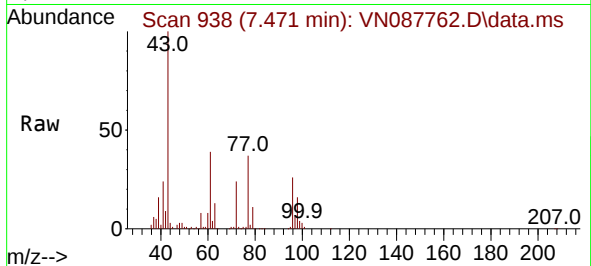
Tgt Ion: 77 Resp: 283354
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 40.852 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07

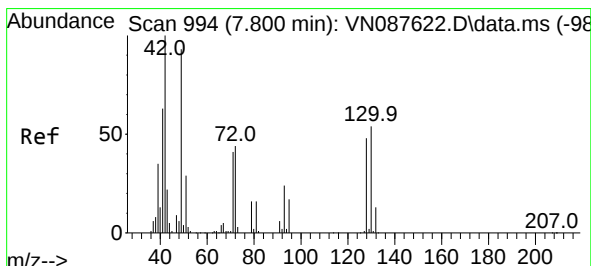
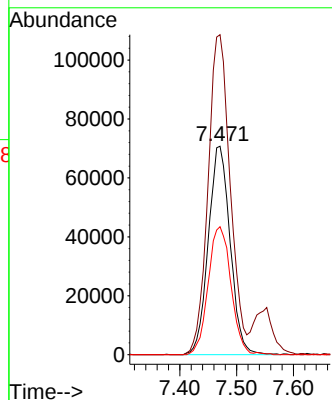
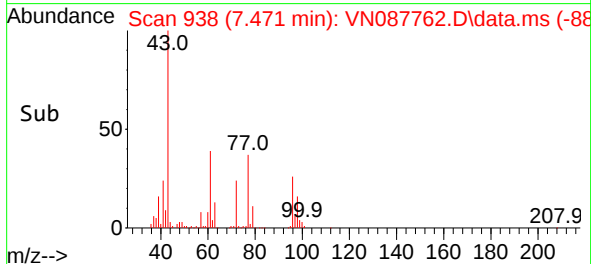
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 188598
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 301.8
 98 63.8 0.0 126.2

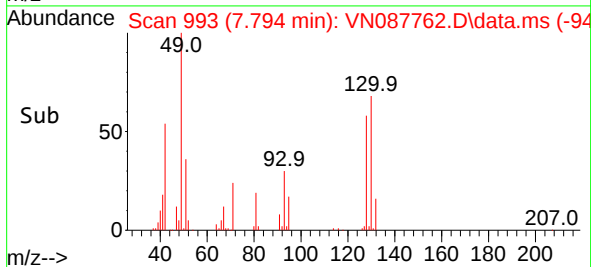
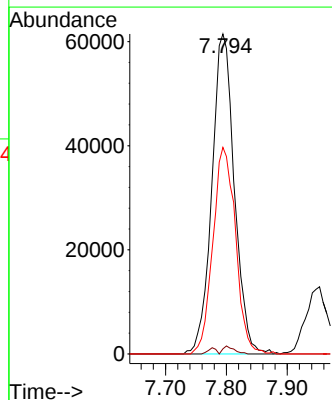
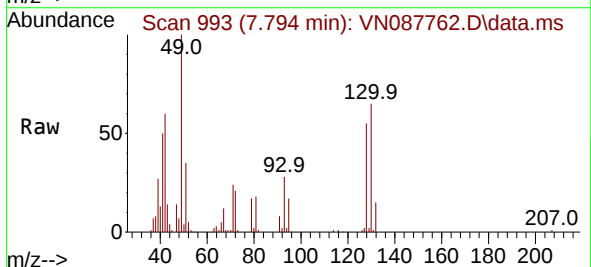
Manual Integrations
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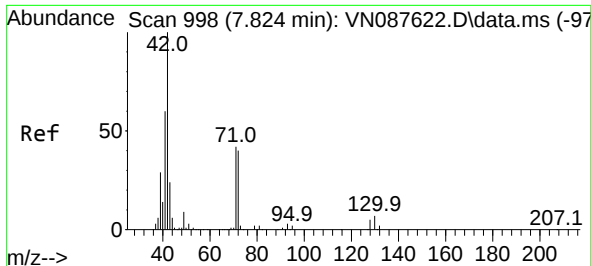
Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/09/2025



#28
 Bromochloromethane
 Concen: 42.717 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07

Tgt Ion: 49 Resp: 157774
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.0
 130 65.1 53.1 79.7





#29

Tetrahydrofuran

Concen: 206.959 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

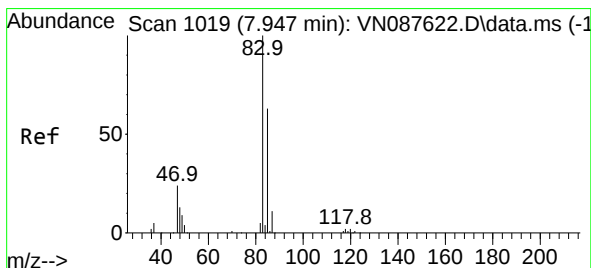
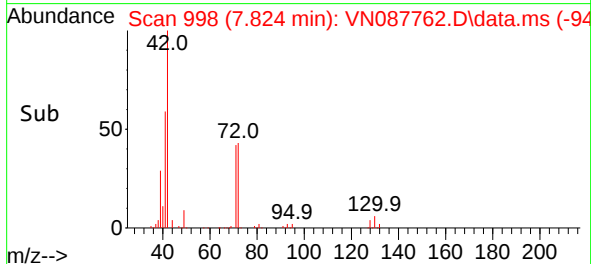
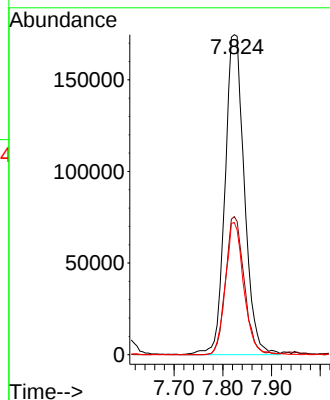
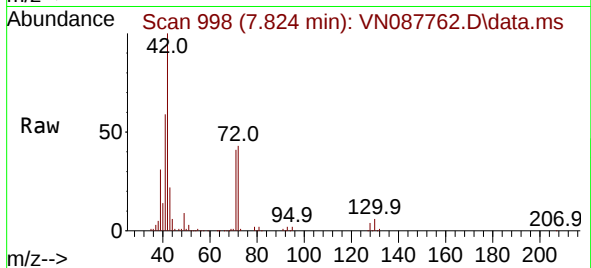
Tgt Ion: 42 Resp: 48301

Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.7	50.5
71	39.3	31.9	47.9

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 42.478 ug/l

RT: 7.947 min Scan# 1019

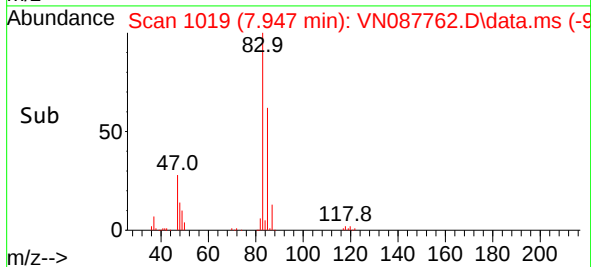
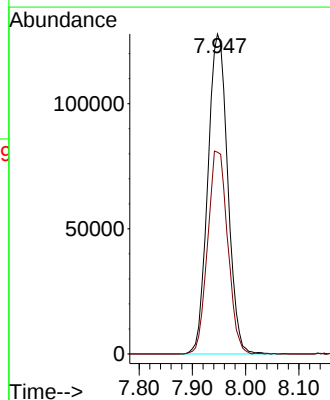
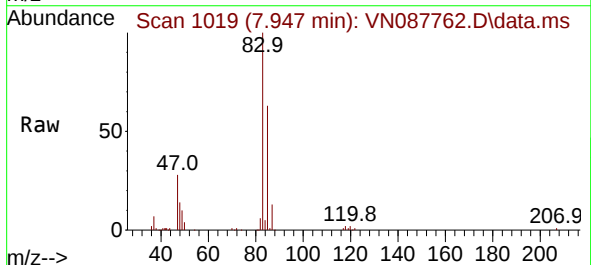
Delta R.T. -0.000 min

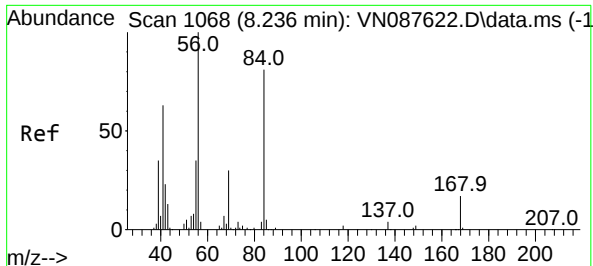
Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Tgt Ion: 83 Resp: 331240

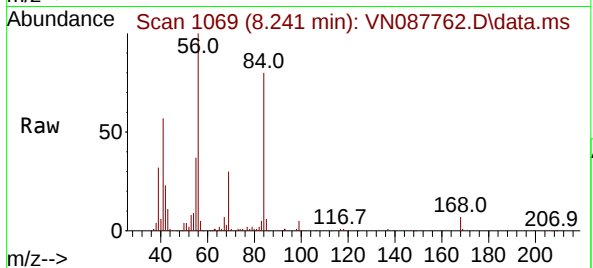
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.7	76.1





#31
Cyclohexane
Concen: 43.879 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

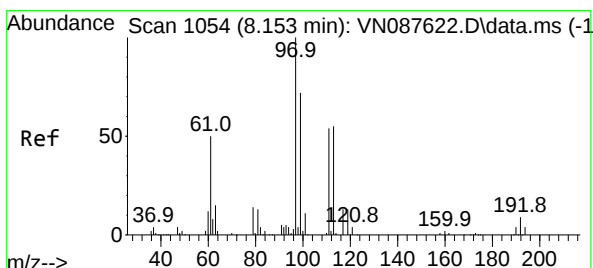
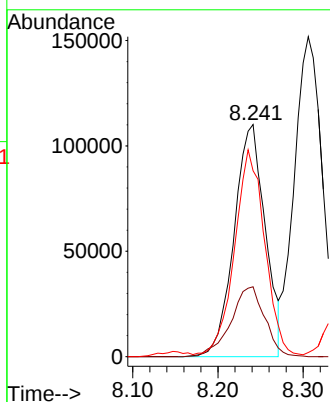
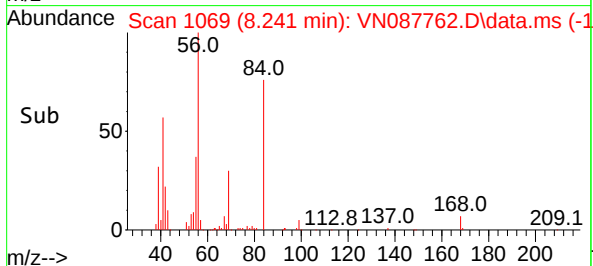
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



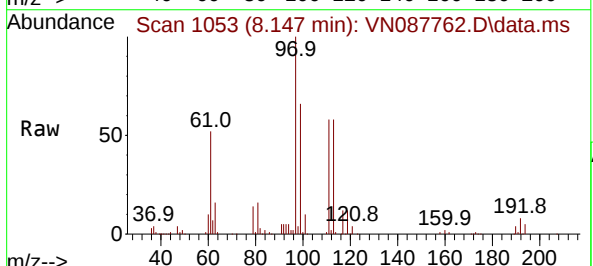
Tgt Ion: 56 Resp: 27946
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 78.1 64.7 97.1

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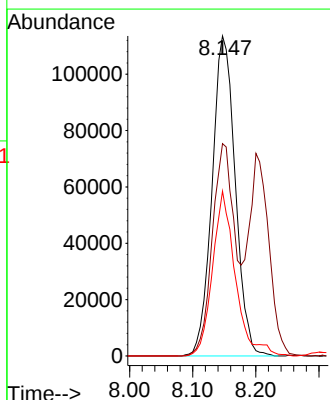
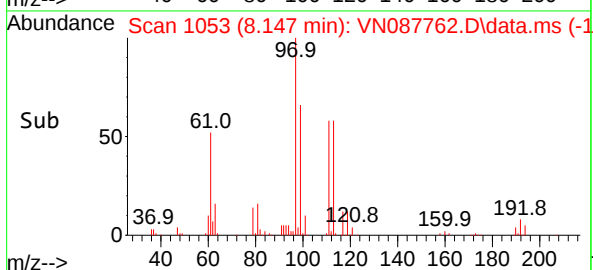
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

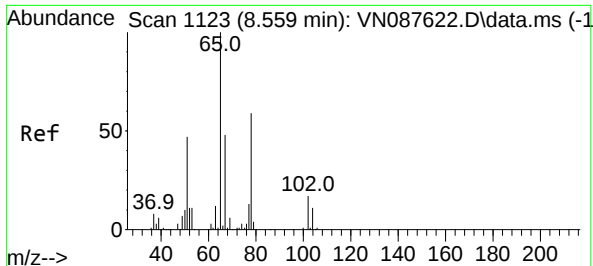


#32
1,1,1-Trichloroethane
Concen: 43.826 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



Tgt Ion: 97 Resp: 289628
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.2
61 50.8 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 43.358 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 21954

Ion Ratio Lower Upper

65 100

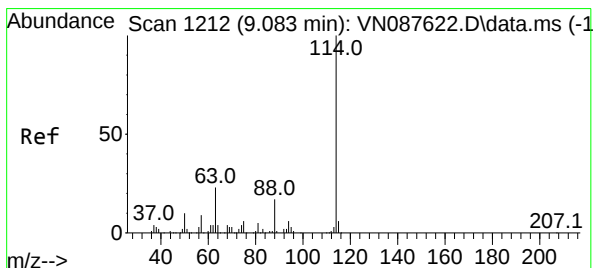
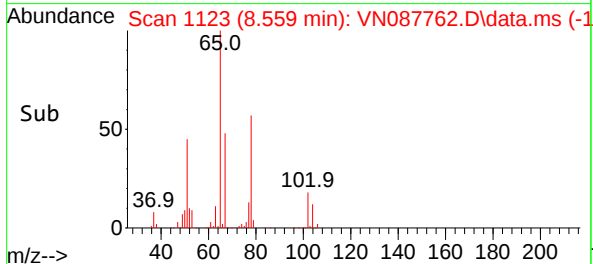
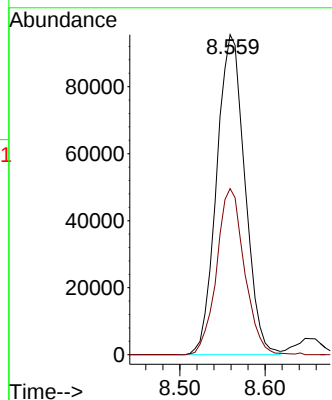
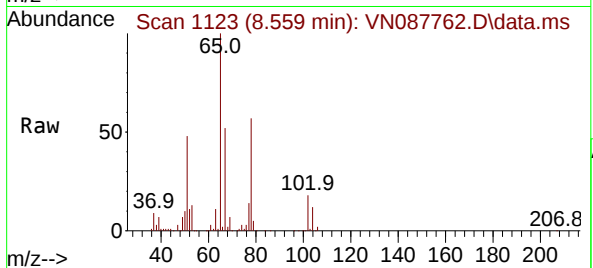
67 51.1 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025

Supervised By :Mahesh Dadoda 09/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

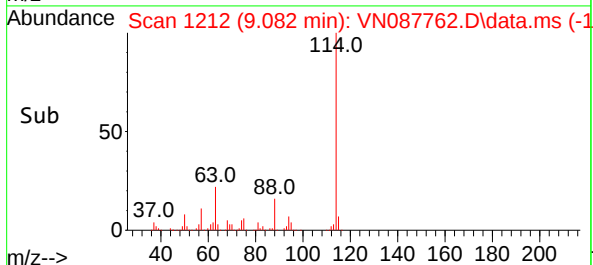
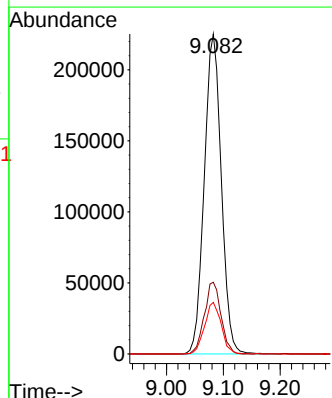
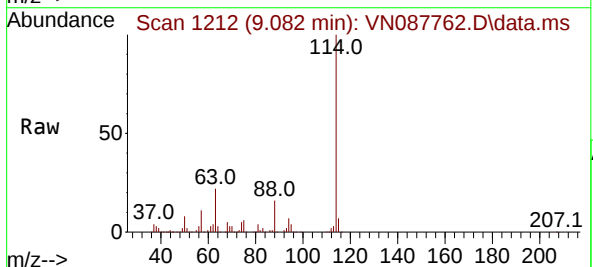
Tgt Ion:114 Resp: 467958

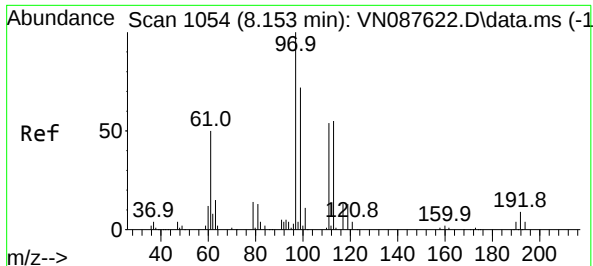
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.2

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.192 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

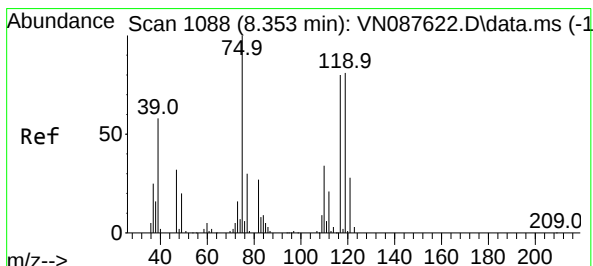
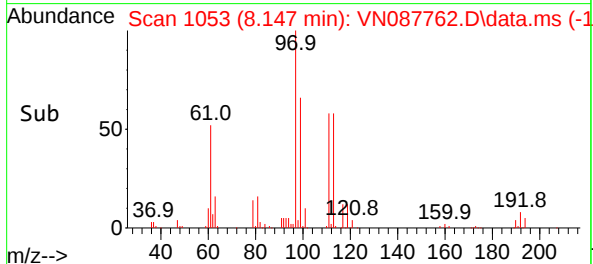
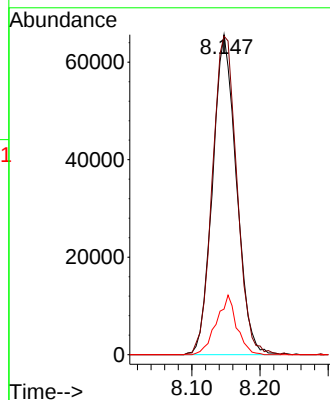
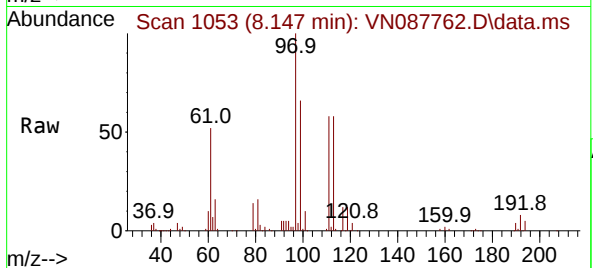
Tgt Ion: 113 Resp: 15944

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	15.9	12.8	19.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 43.580 ug/l

RT: 8.353 min Scan# 1088

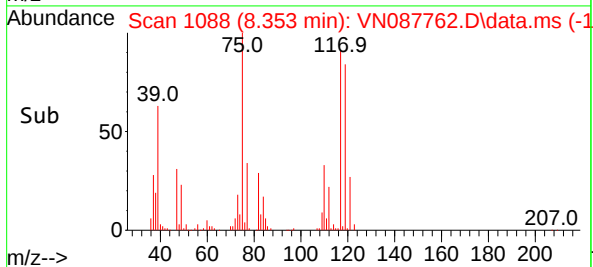
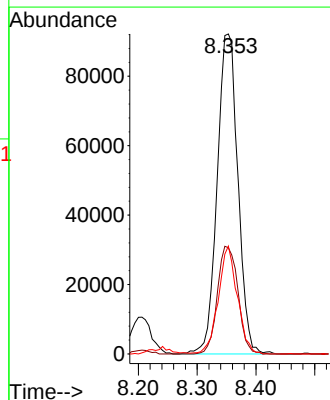
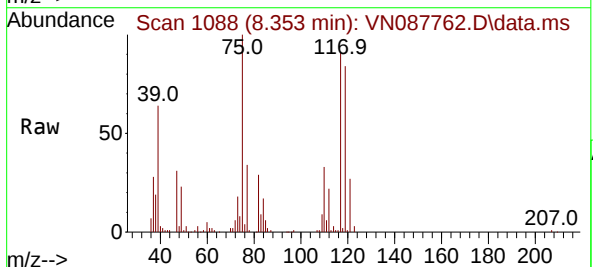
Delta R.T. -0.000 min

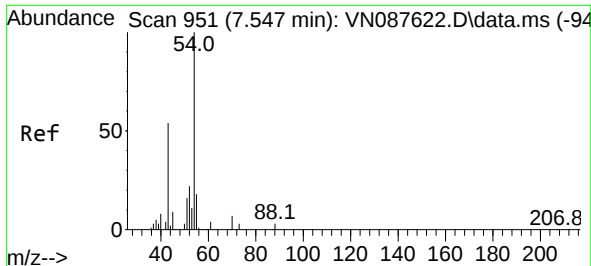
Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Tgt Ion: 75 Resp: 225887

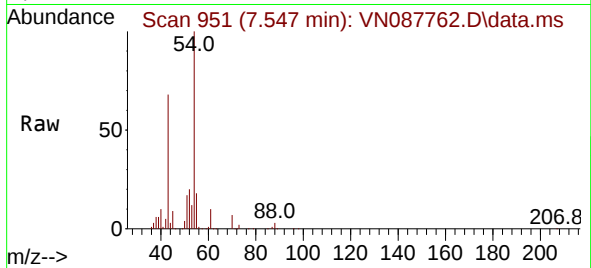
Ion	Ratio	Lower	Upper
75	100		
110	33.3	15.9	47.6
77	31.0	24.4	36.6





#37
Ethyl Acetate
Concen: 41.192 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

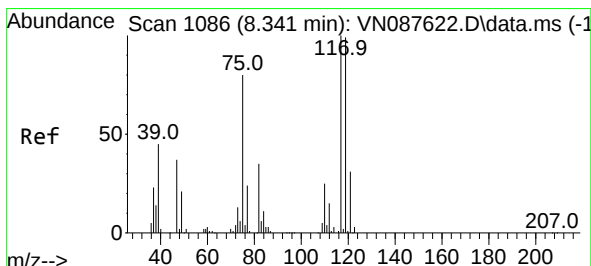
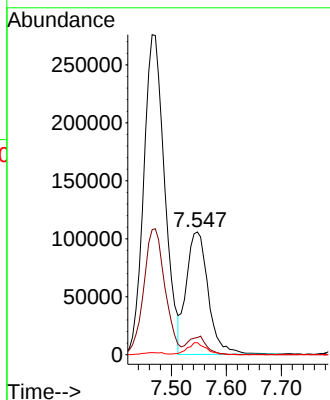
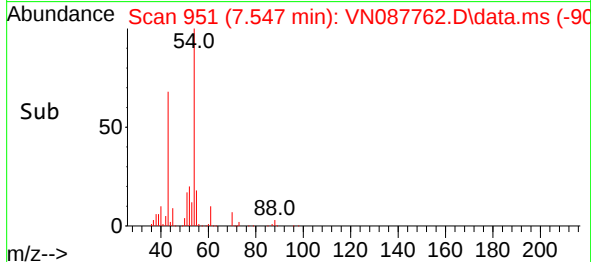
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 291750
Ion Ratio Lower Upper
43 100
61 12.9 9.3 13.9
70 8.5 7.0 10.6

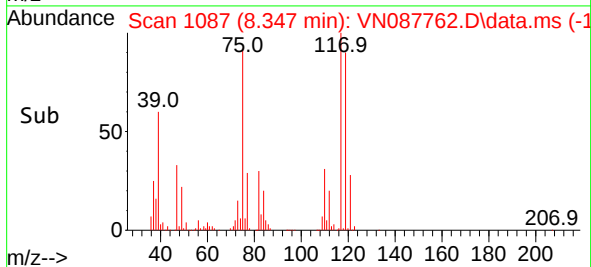
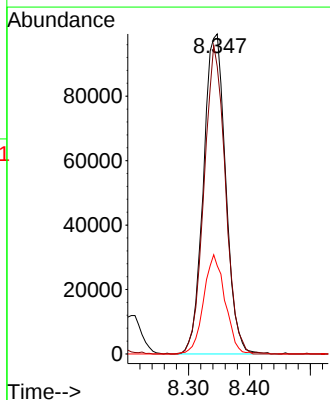
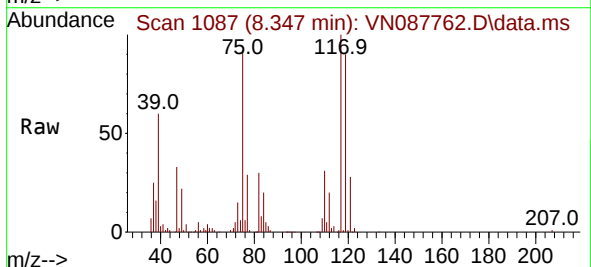
Manual Integrations
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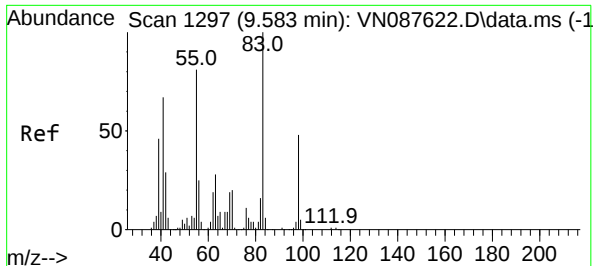
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#38
Carbon Tetrachloride
Concen: 49.205 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion:117 Resp: 251812
Ion Ratio Lower Upper
117 100
119 89.8 79.0 118.6
121 27.6 25.0 37.6





#39

Methylcyclohexane

Concen: 47.845 ug/l

RT: 9.576 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

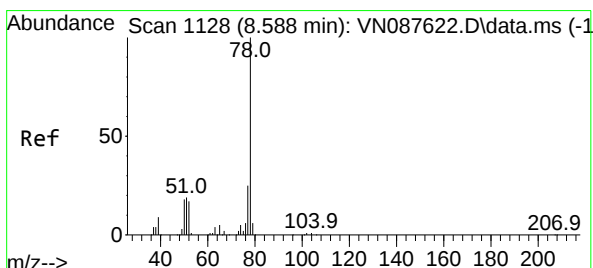
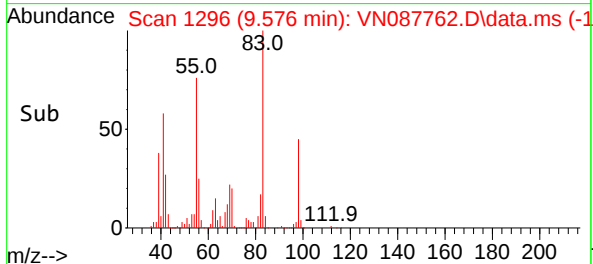
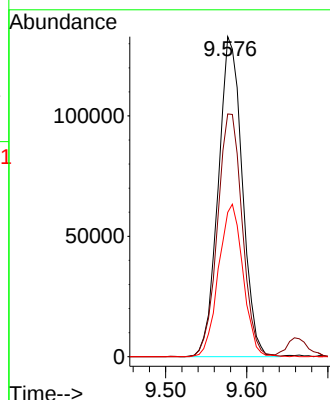
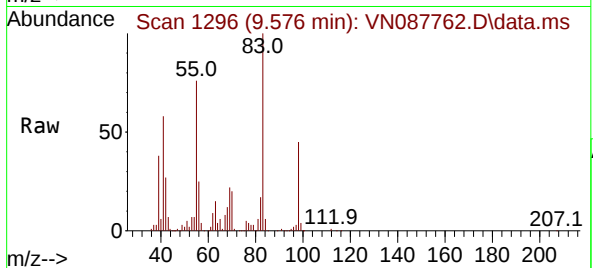
VSTDCCC050EC

Tgt Ion:	83	Resp:	273029
Ion Ratio	Lower	Upper	
83	100		
55	75.9	64.6	96.8
98	45.1	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 44.060 ug/l

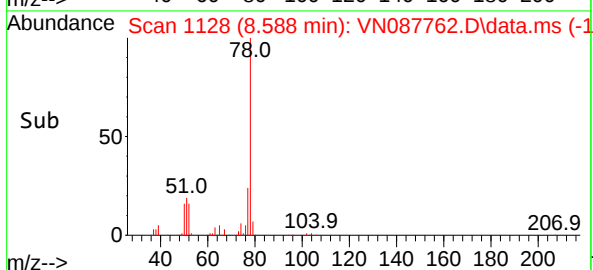
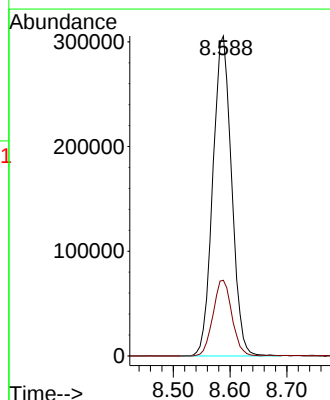
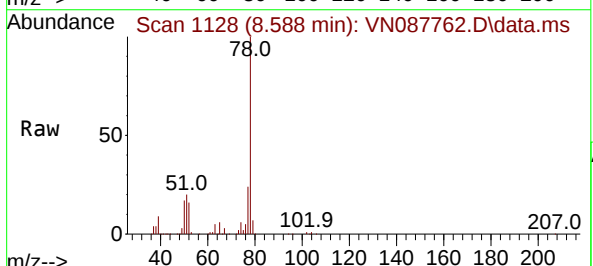
RT: 8.588 min Scan# 1128

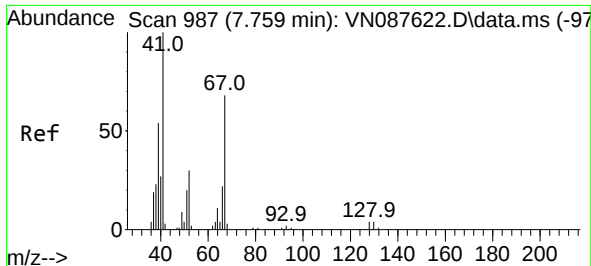
Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

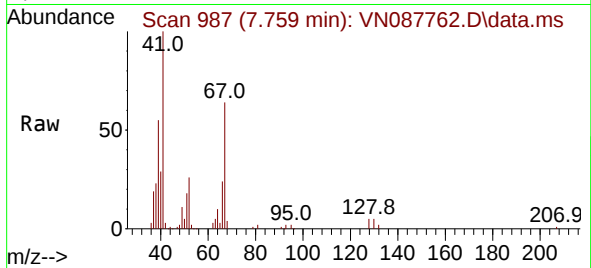
Tgt Ion:	78	Resp:	700460
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.7	29.5





#41
Methacrylonitrile
Concen: 42.592 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

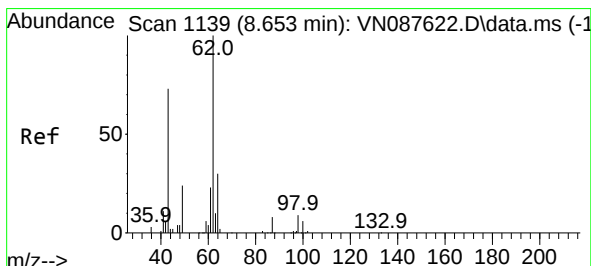
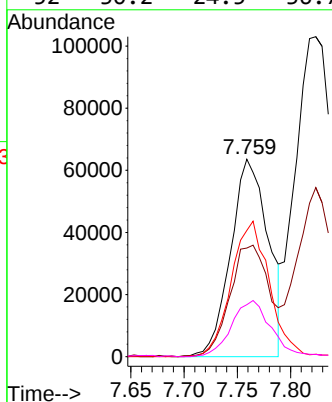
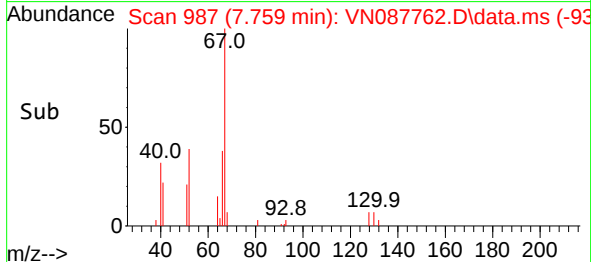
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



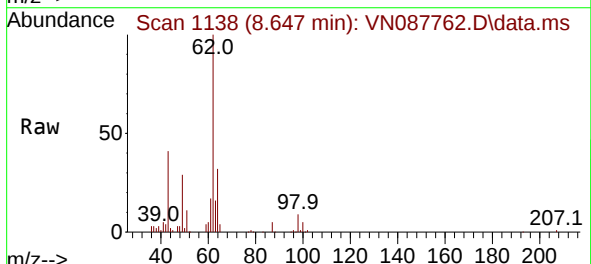
Tgt Ion: 41 Resp: 156260
Ion Ratio Lower Upper
41 100
39 58.7 45.4 68.0
67 69.9 55.3 82.9
52 30.2 24.5 36.7

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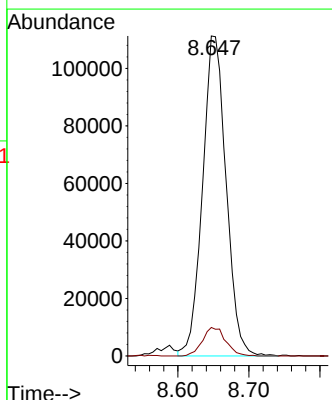
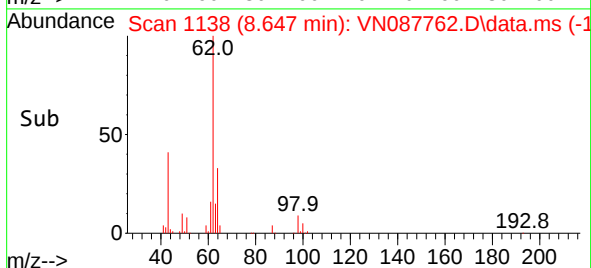
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

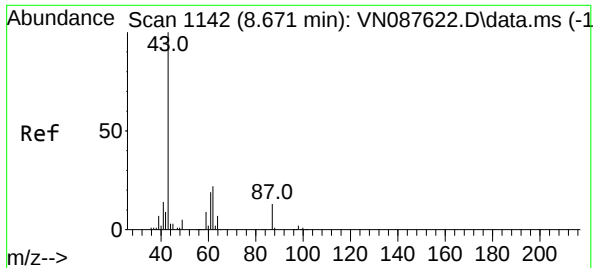


#42
1,2-Dichloroethane
Concen: 42.017 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



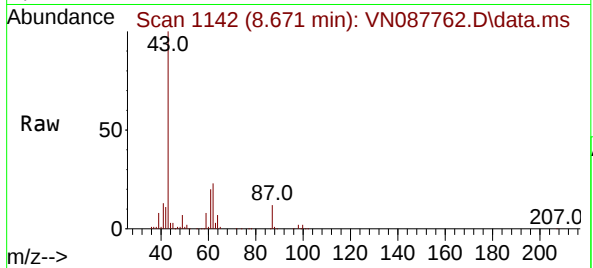
Tgt Ion: 62 Resp: 256692
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.4





#43
Isopropyl Acetate
Concen: 43.131 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

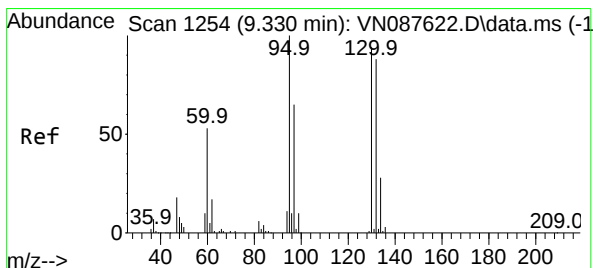
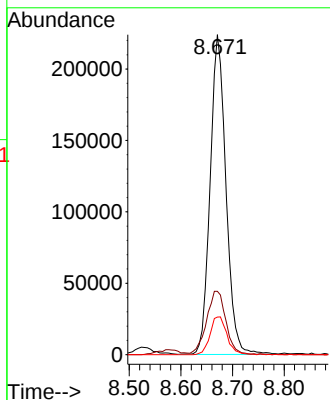
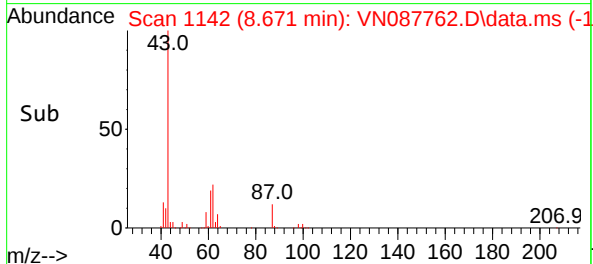
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 47694
Ion Ratio Lower Upper
43 100
61 23.7 18.8 28.2
87 12.6 9.6 14.4

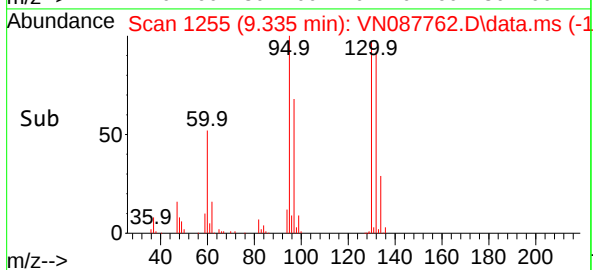
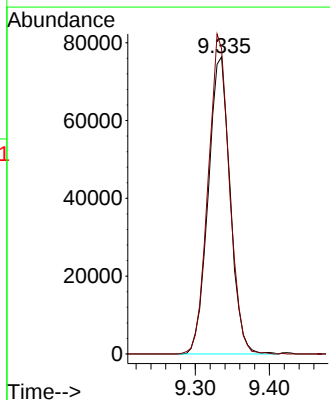
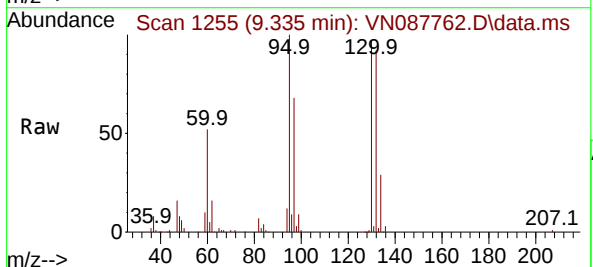
Manual Integrations
APPROVED

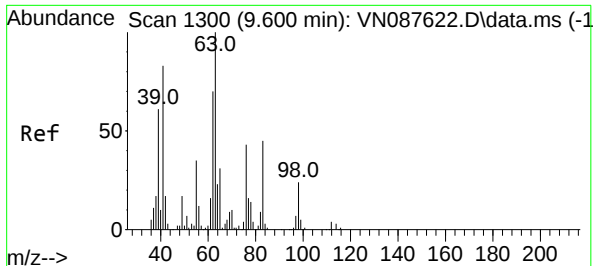
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#44
Trichloroethene
Concen: 43.186 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion:130 Resp: 156748
Ion Ratio Lower Upper
130 100
95 102.8 0.0 212.0





#45

1,2-Dichloropropane

Concen: 42.442 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17785

Ion Ratio Lower Upper

63 100

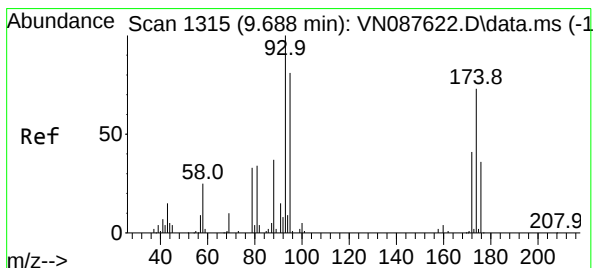
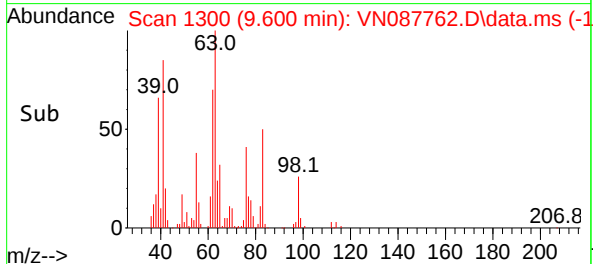
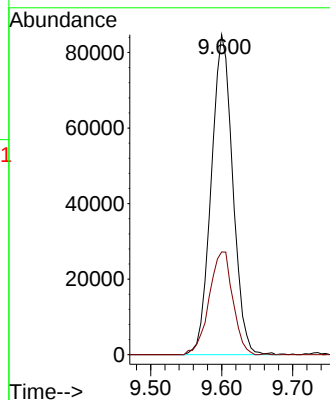
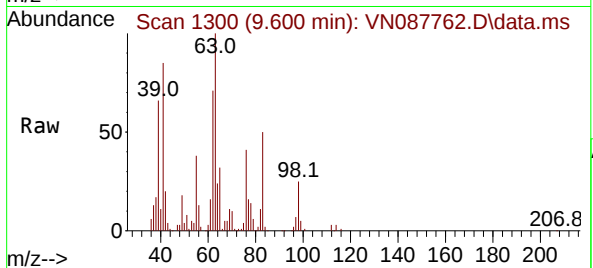
65 32.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025

Supervised By :Mahesh Dadoda 09/09/2025



#46

Dibromomethane

Concen: 43.636 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

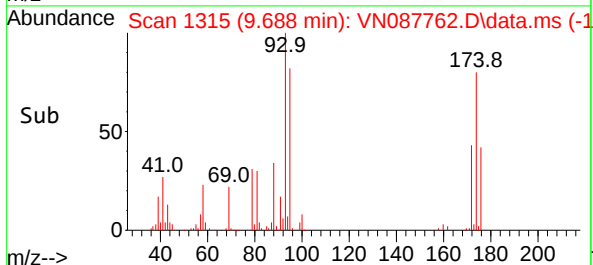
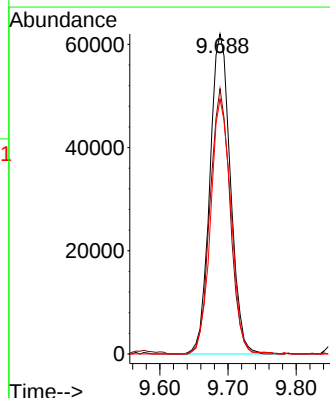
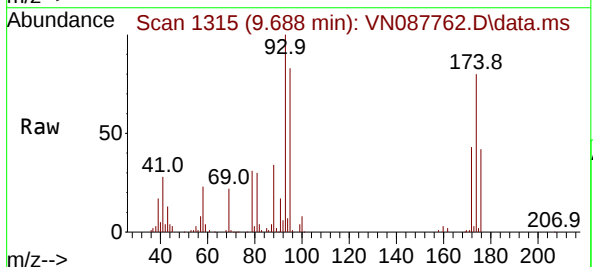
Tgt Ion: 93 Resp: 130123

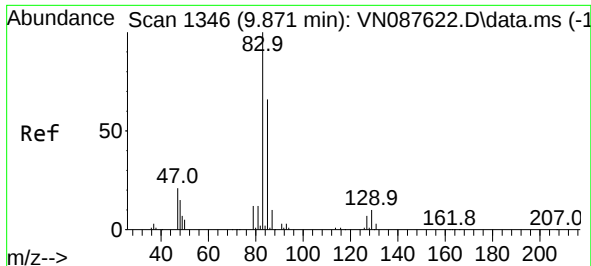
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

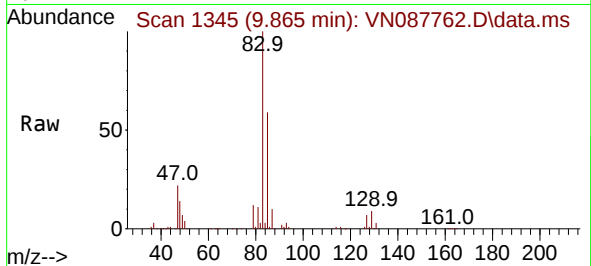
174 78.5 63.4 95.2





#47
Bromodichloromethane
Concen: 44.961 ug/l
RT: 9.865 min Scan# 1345
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

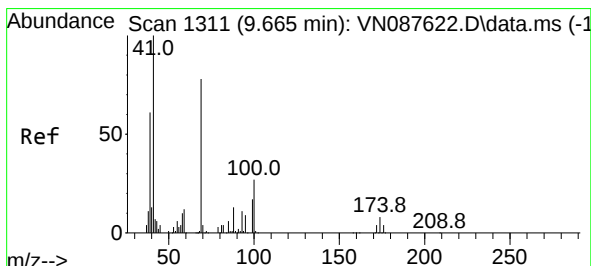
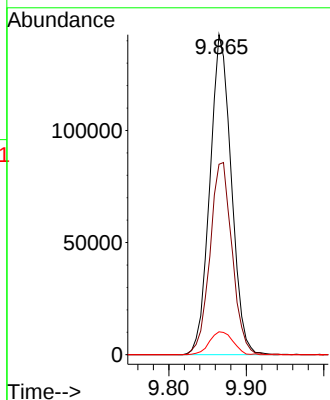
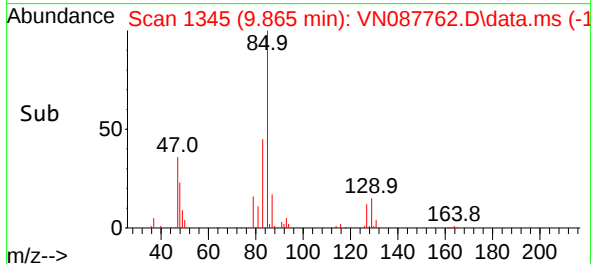
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 27478
Ion Ratio Lower Upper
83 100
85 59.5 52.5 78.7
127 7.2 5.8 8.6

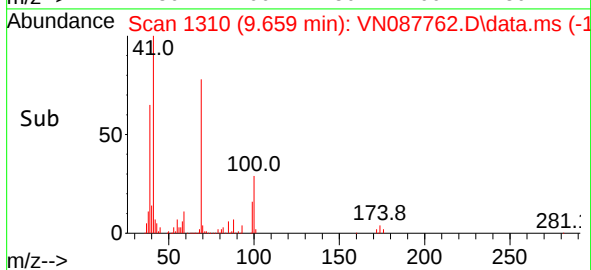
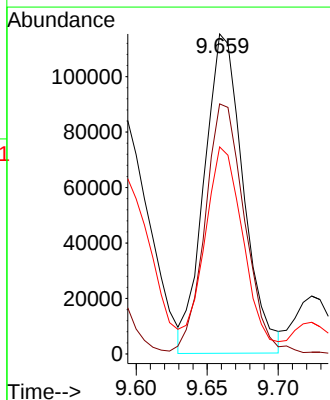
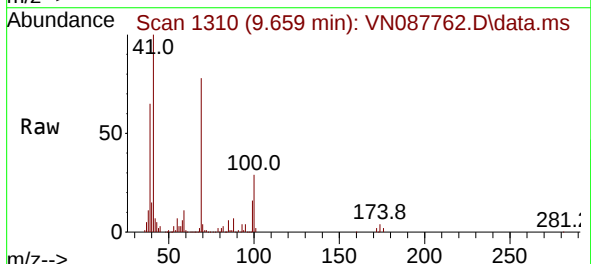
Manual Integrations
APPROVED

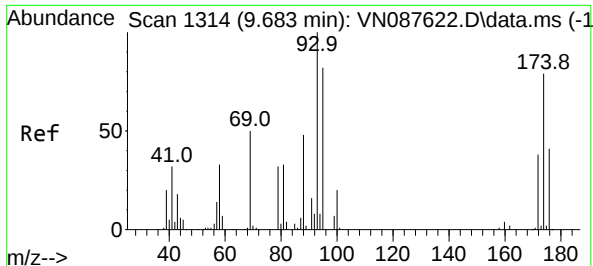
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#48
Methyl methacrylate
Concen: 42.130 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion: 41 Resp: 220364
Ion Ratio Lower Upper
41 100
69 79.4 62.7 94.1
39 64.6 52.9 79.3





#49

1,4-Dioxane

Concen: 878.409 ug/l

RT: 9.676 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

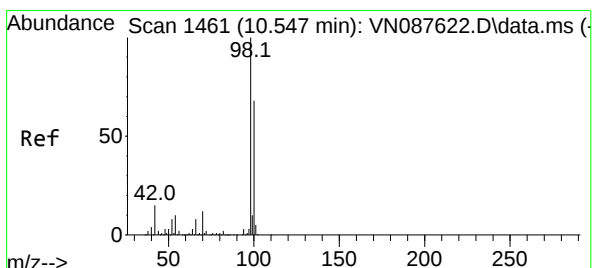
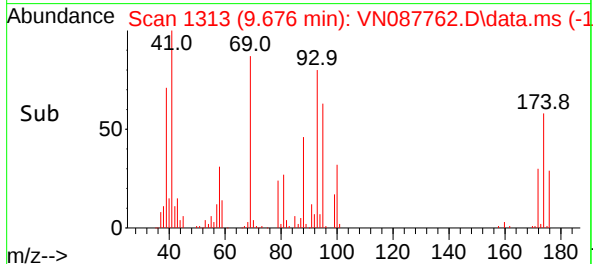
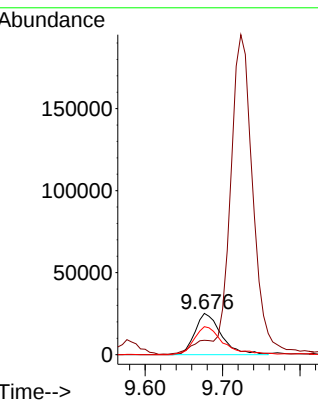
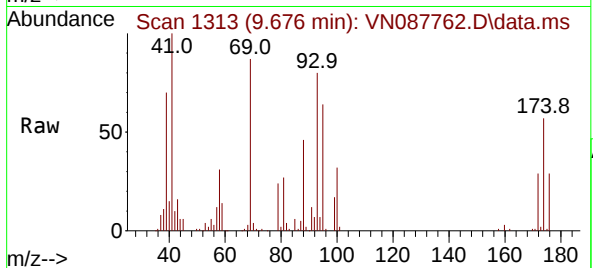
VSTDCCC050EC

Tgt Ion: 88 Resp: 59552
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 75.2 57.9 86.9

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 47.654 ug/l

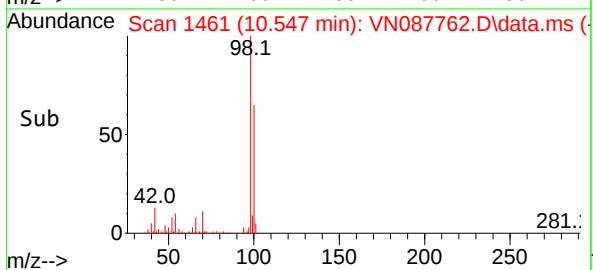
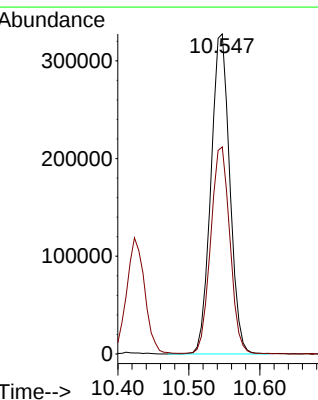
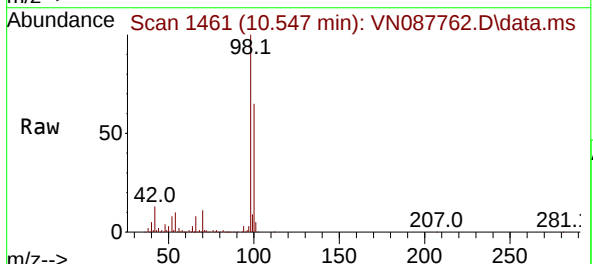
RT: 10.547 min Scan# 1461

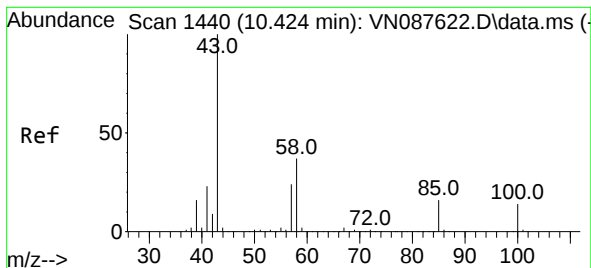
Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Tgt Ion: 98 Resp: 602622
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.8 79.2





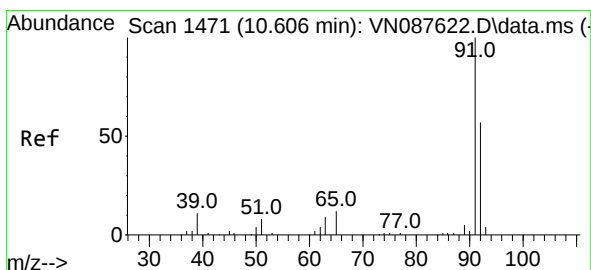
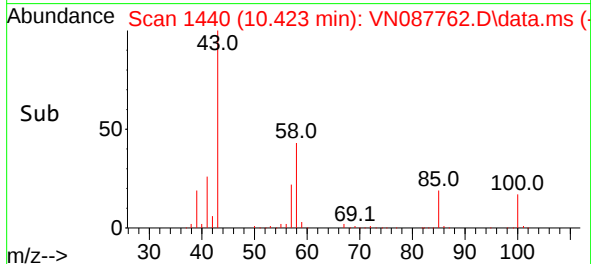
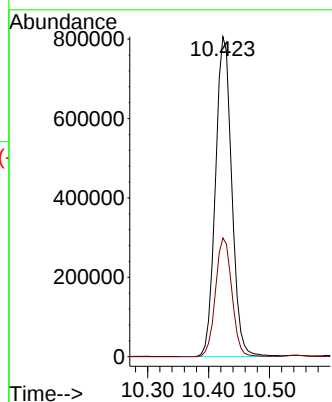
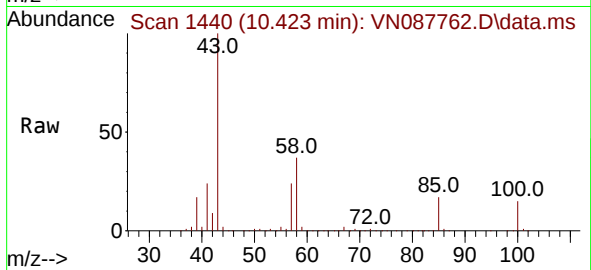
#51
4-Methyl-2-Pentanone
Concen: 224.679 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1499020
Ion Ratio Lower Upper
43 100
58 37.3 29.6 44.4

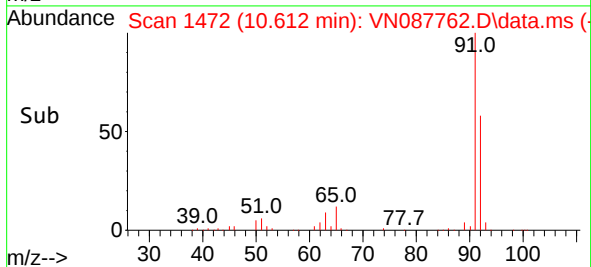
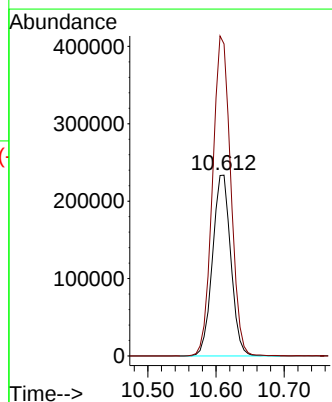
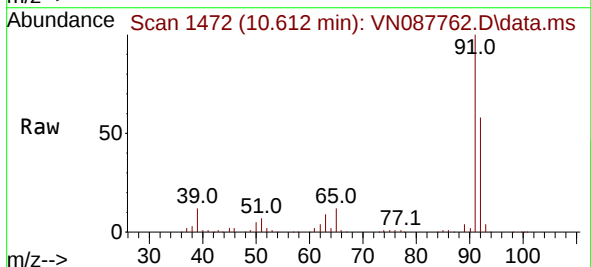
Manual Integrations
APPROVED

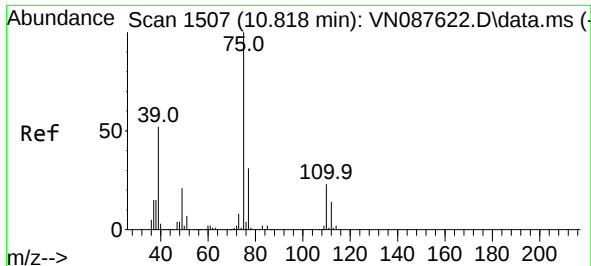
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#52
Toluene
Concen: 44.202 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

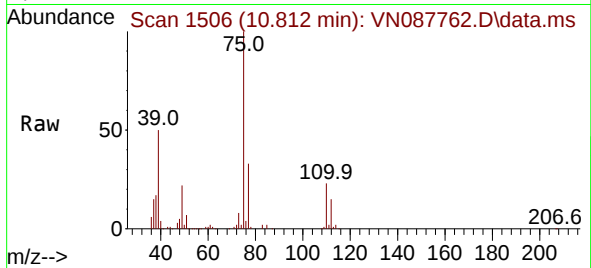
Tgt Ion: 92 Resp: 435643
Ion Ratio Lower Upper
92 100
91 176.1 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 44.882 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

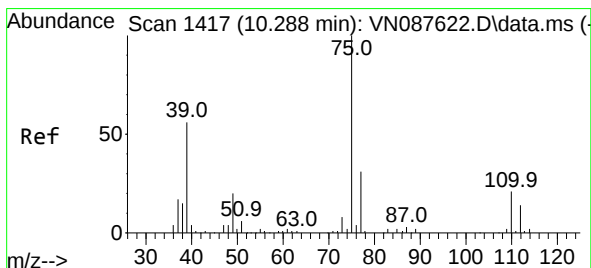
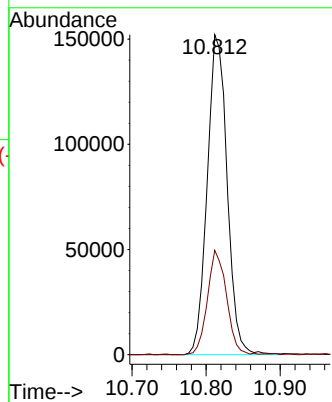
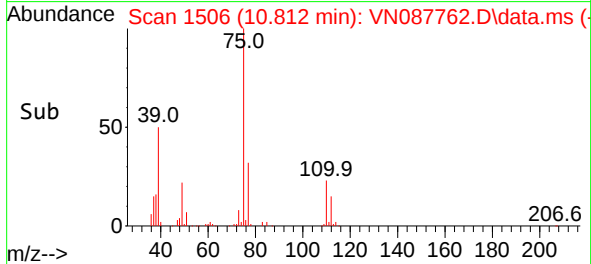
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 283929
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8

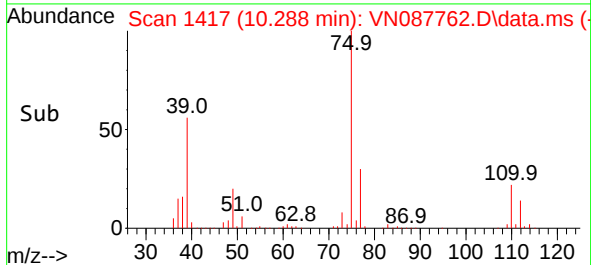
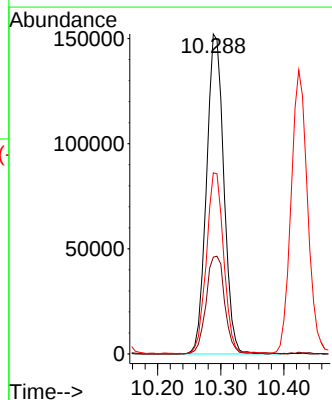
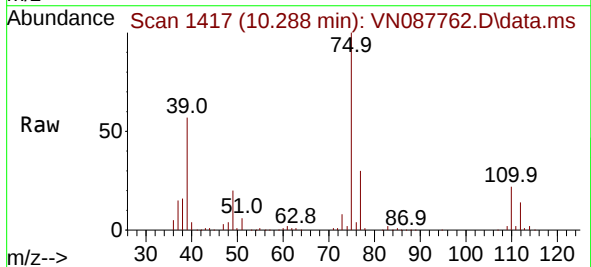
Manual Integrations
APPROVED

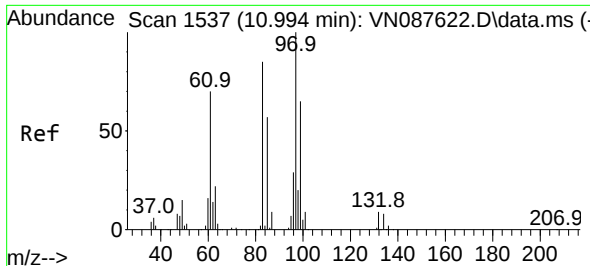
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#54
cis-1,3-Dichloropropene
Concen: 44.105 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion: 75 Resp: 289705
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0
39 56.4 45.2 67.8





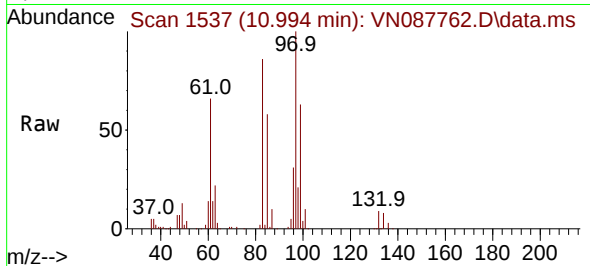
#55
1,1,2-Trichloroethane
Concen: 44.982 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

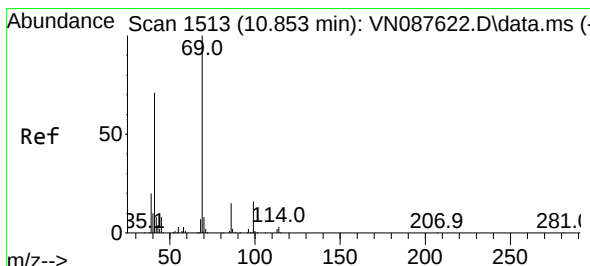
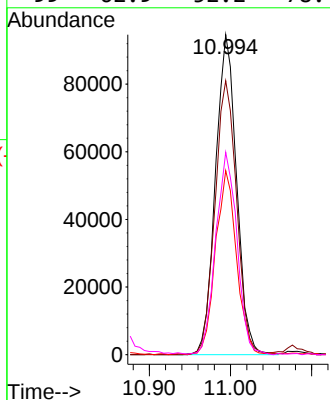
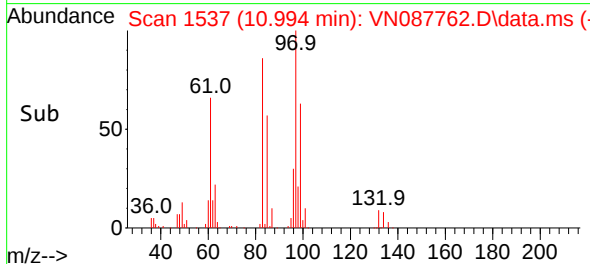


Tgt Ion: 97 Resp: 171500
Ion Ratio Lower Upper
97 100
83 85.6 68.2 102.4
85 57.3 45.5 68.3
99 62.9 52.2 78.4

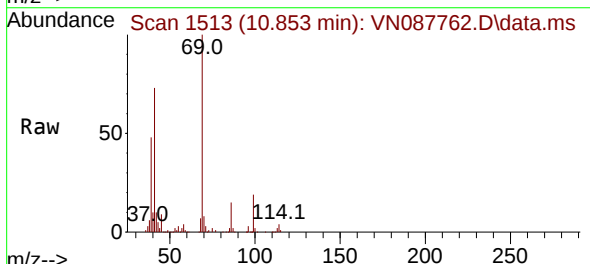
Manual Integrations

APPROVED

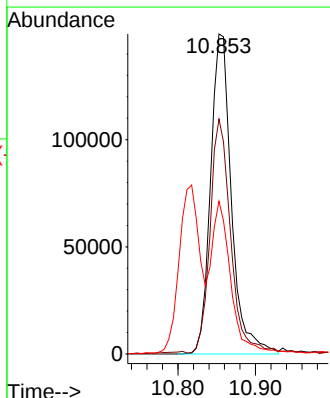
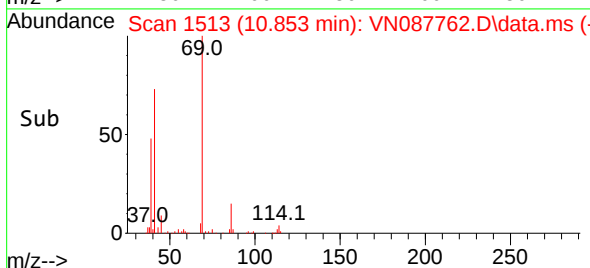
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#56
Ethyl methacrylate
Concen: 45.865 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



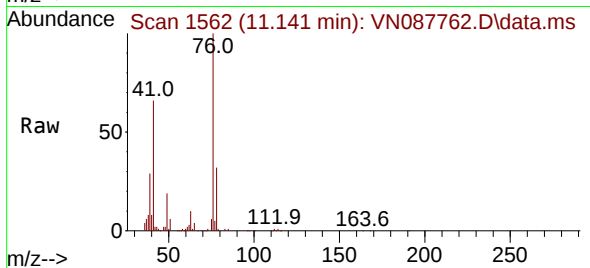
Tgt Ion: 69 Resp: 279458
Ion Ratio Lower Upper
69 100
41 72.9 56.5 84.7
39 44.1 34.2 51.4





#57
1,3-Dichloropropane
Concen: 44.435 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

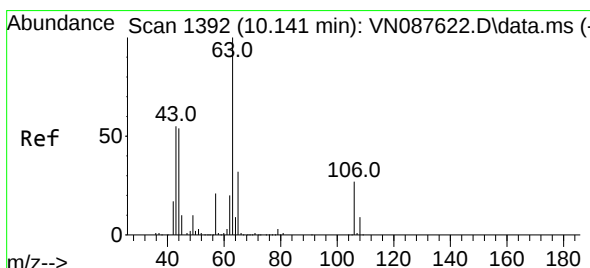
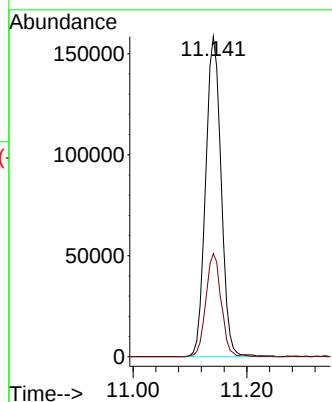
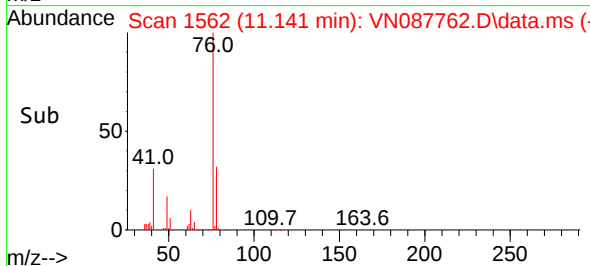
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 299820
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

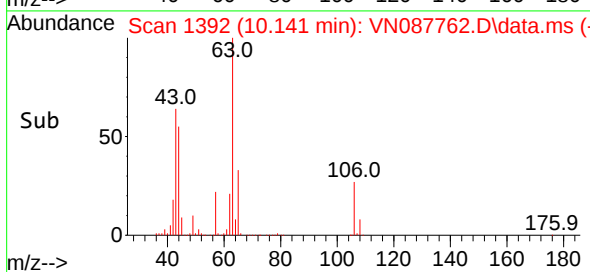
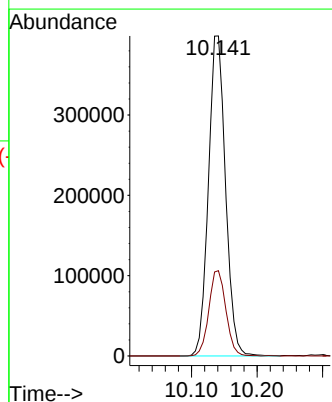
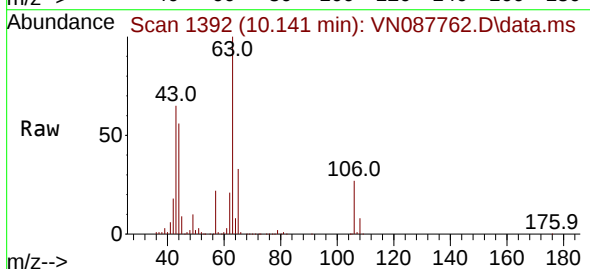
Manual Integrations
APPROVED

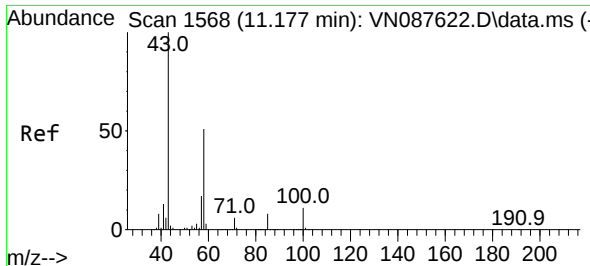
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 219.171 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

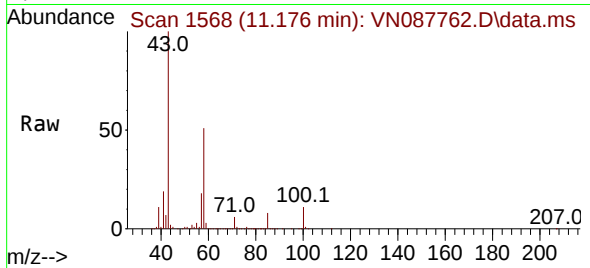
Tgt Ion: 63 Resp: 722803
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7





#59
2-Hexanone
Concen: 241.562 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

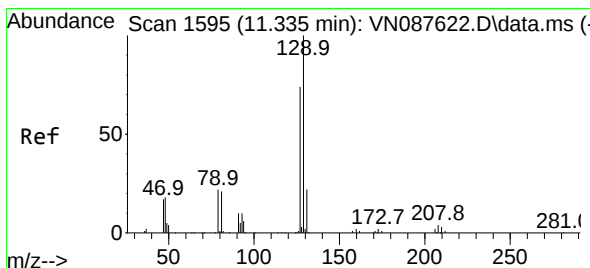
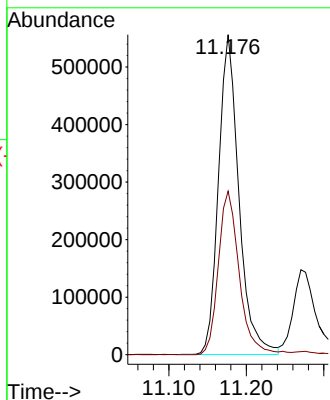
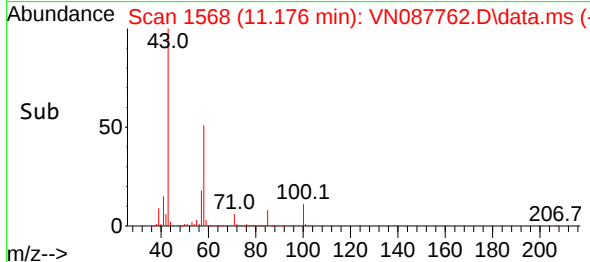
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 101856
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.8

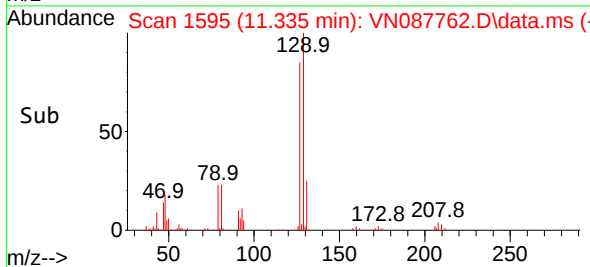
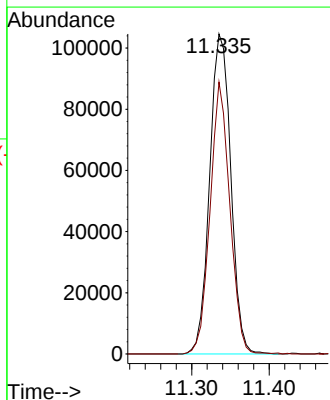
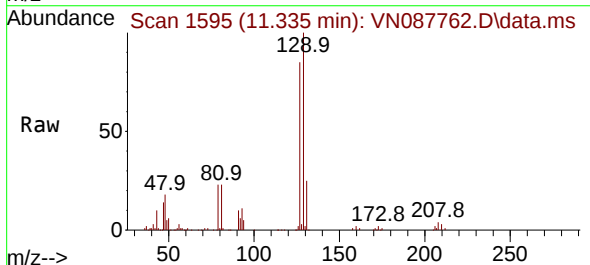
Manual Integrations
APPROVED

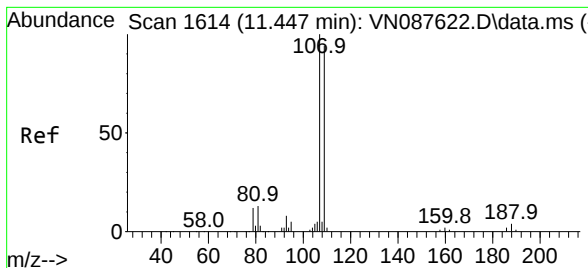
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#60
Dibromochloromethane
Concen: 44.856 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

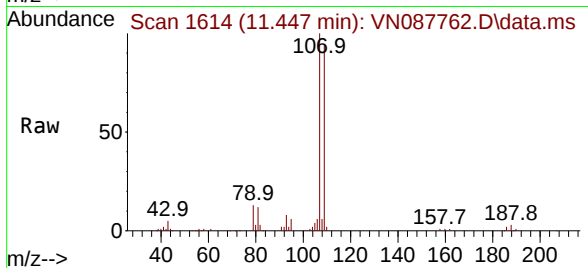
Tgt Ion:129 Resp: 198161
Ion Ratio Lower Upper
129 100
127 79.5 39.1 117.3





#61
1,2-Dibromoethane
Concen: 44.188 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

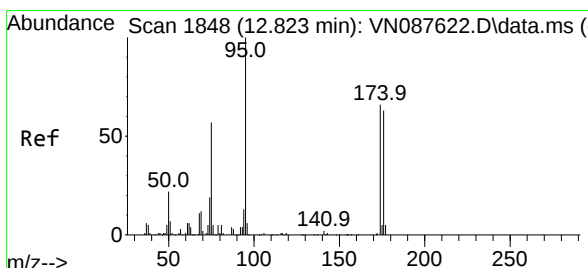
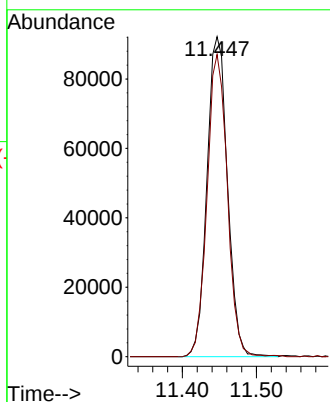
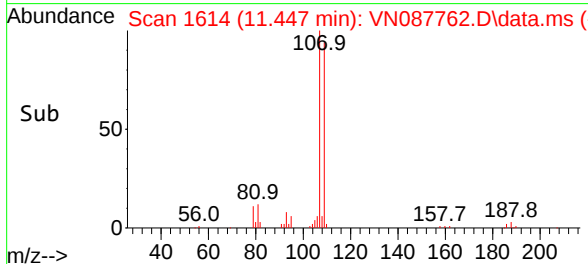
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



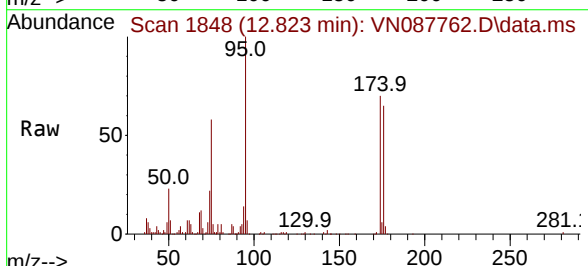
Tgt Ion:107 Resp: 177644
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1

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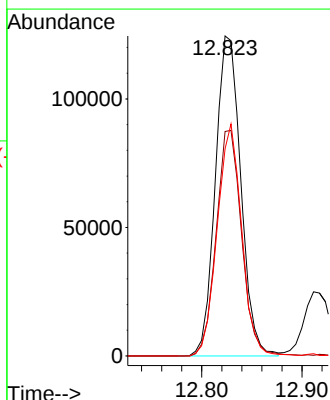
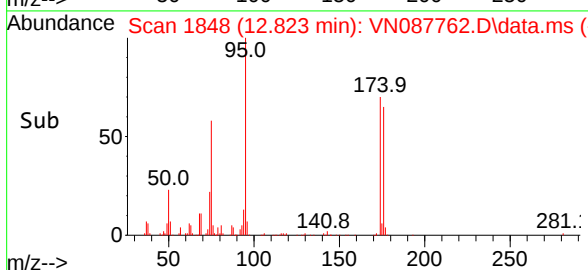
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

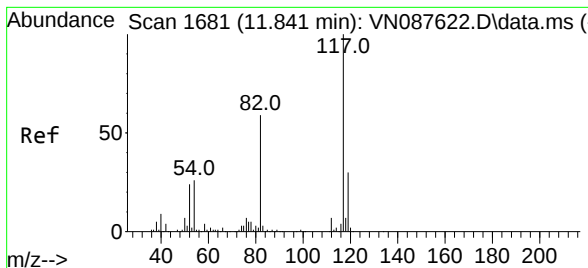


#62
4-Bromofluorobenzene
Concen: 48.794 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



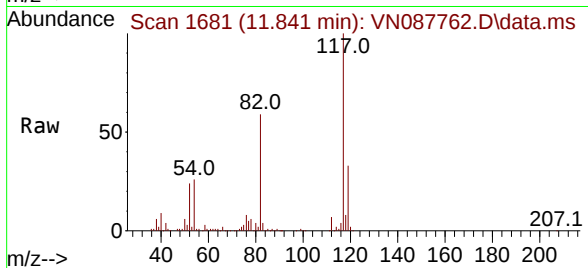
Tgt Ion: 95 Resp: 219438
Ion Ratio Lower Upper
95 100
174 70.6 0.0 138.4
176 69.6 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

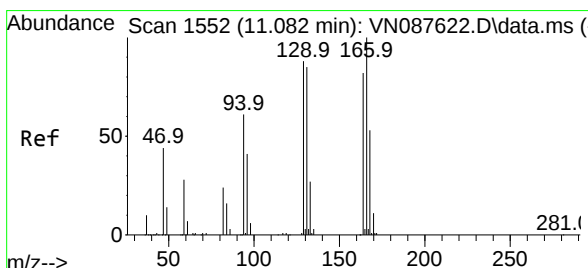
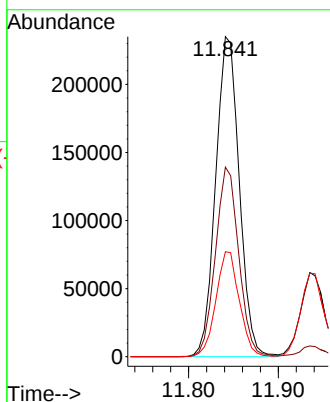
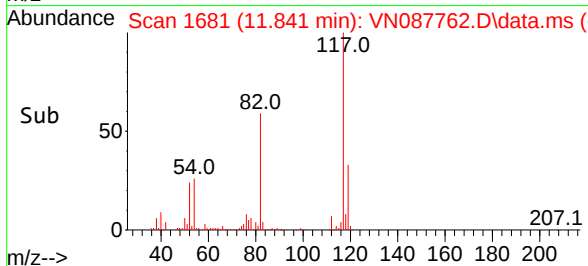
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 430090
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.8 24.3 36.5

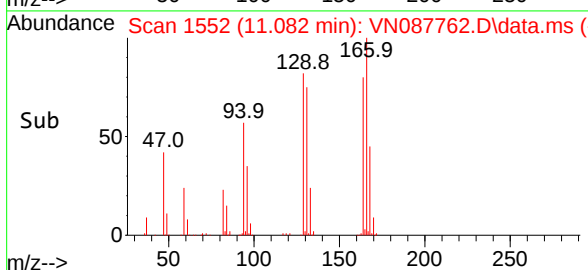
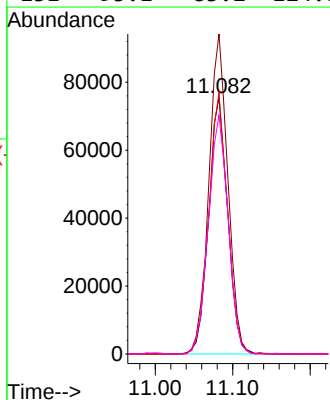
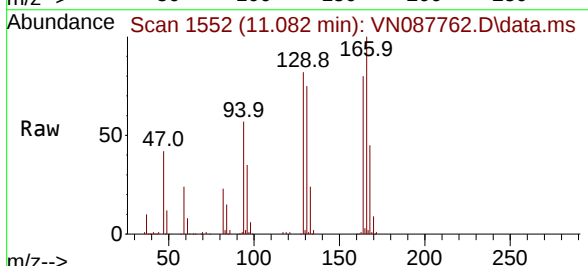
Manual Integrations
APPROVED

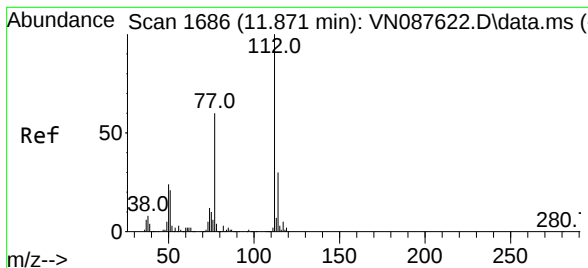
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#64
Tetrachloroethene
Concen: 43.254 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

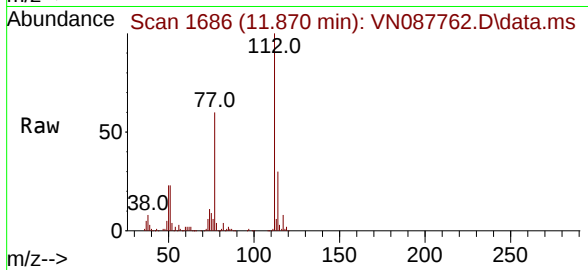
Tgt Ion:164 Resp: 129069
Ion Ratio Lower Upper
164 100
166 124.8 97.7 146.5
129 101.7 85.9 128.9
131 93.1 83.2 124.8





#65
Chlorobenzene
Concen: 45.061 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

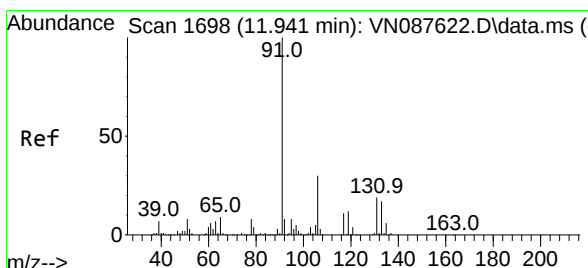
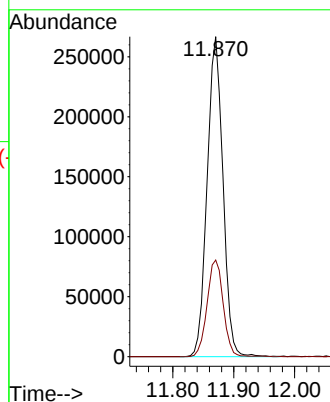
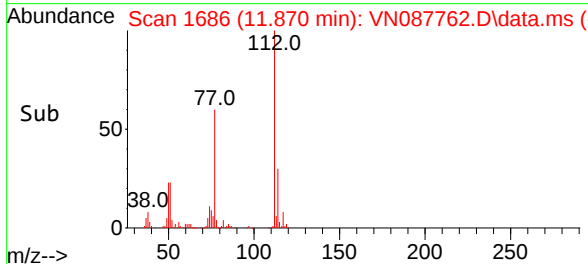
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



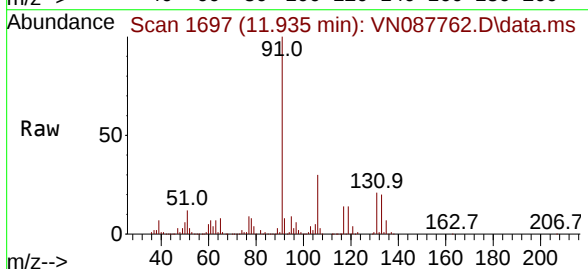
Tgt Ion:112 Resp: 482160
Ion Ratio Lower Upper
112 100
114 30.2 24.3 36.5

Manual Integrations
APPROVED

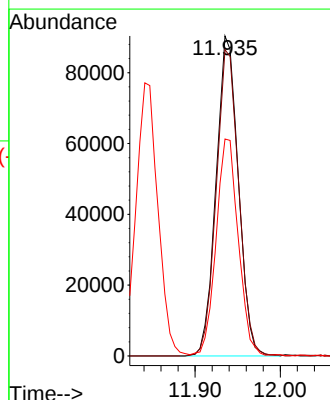
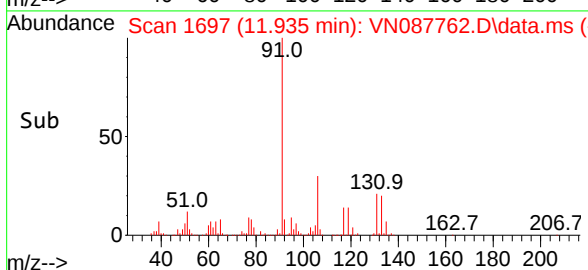
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

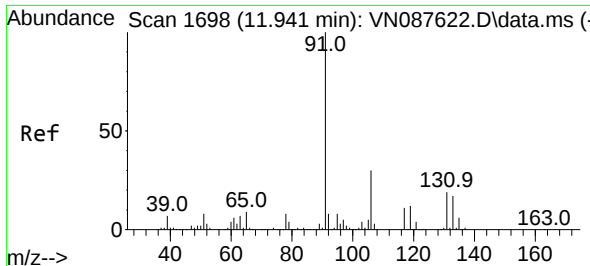


#66
1,1,1,2-Tetrachloroethane
Concen: 46.159 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



Tgt Ion:131 Resp: 163969
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 67.0 32.6 97.7





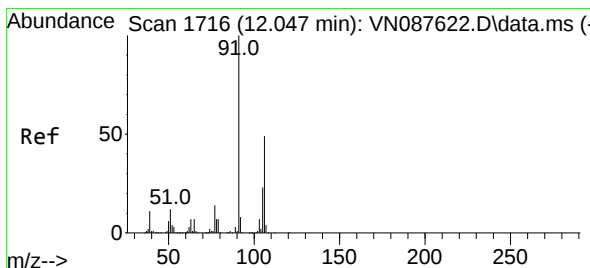
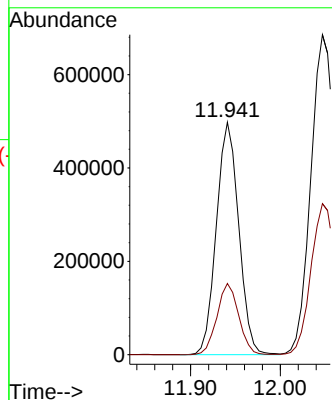
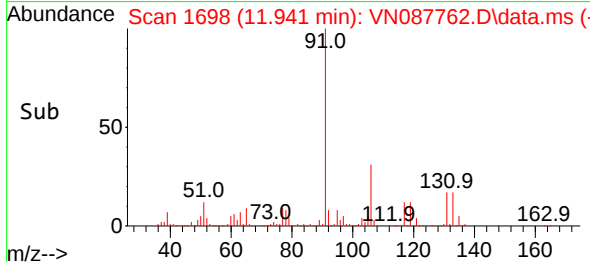
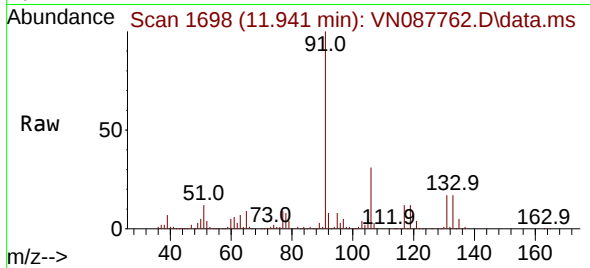
#67
Ethyl Benzene
Concen: 46.513 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 861722
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

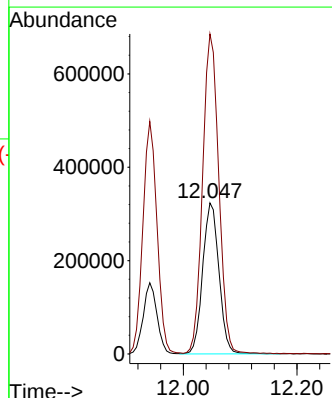
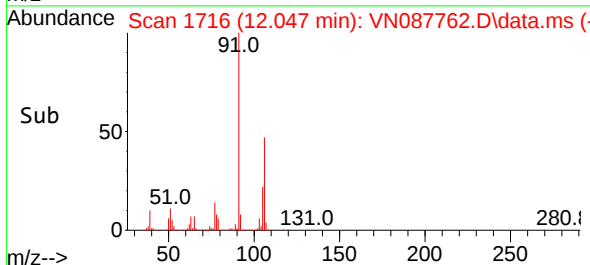
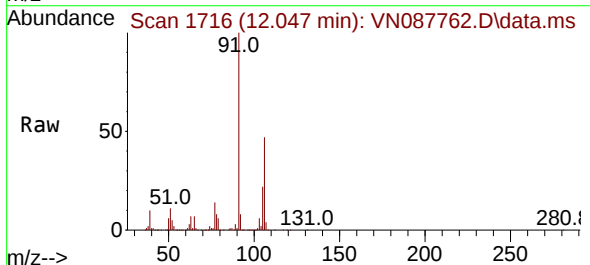
Manual Integrations
APPROVED

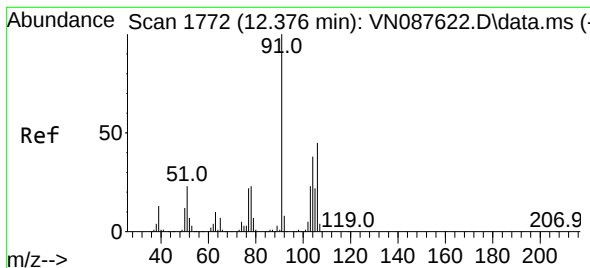
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#68
m/p-Xylenes
Concen: 94.277 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

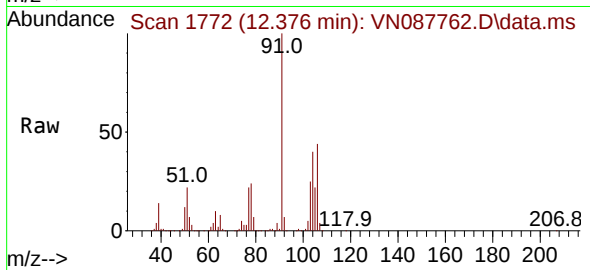
Tgt Ion:106 Resp: 640561
Ion Ratio Lower Upper
106 100
91 211.0 169.3 253.9





#69
o-Xylene
Concen: 46.662 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

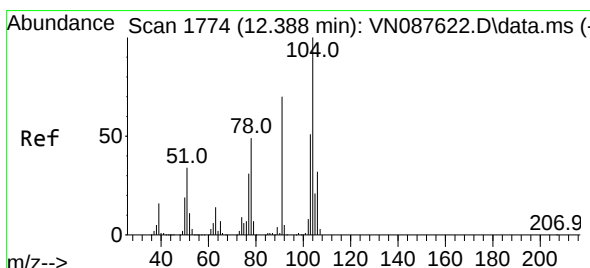
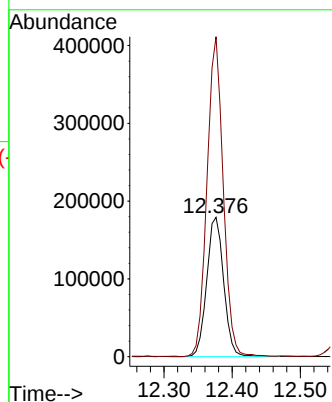
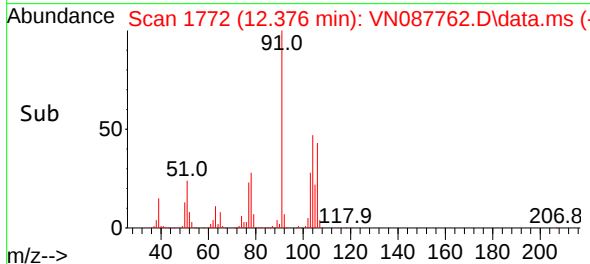
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 310704
Ion Ratio Lower Upper
106 100
91 219.4 111.4 334.2

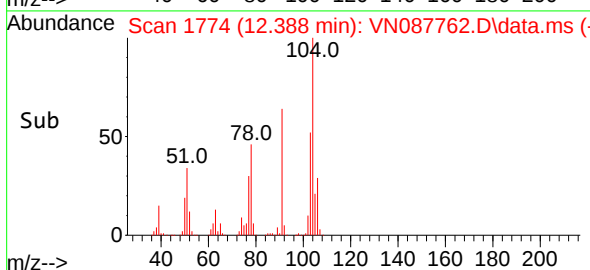
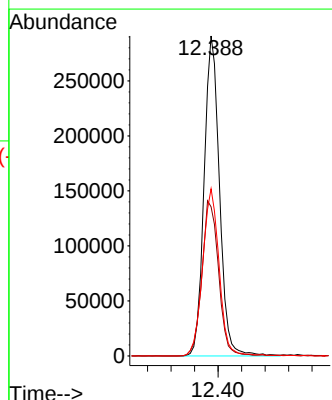
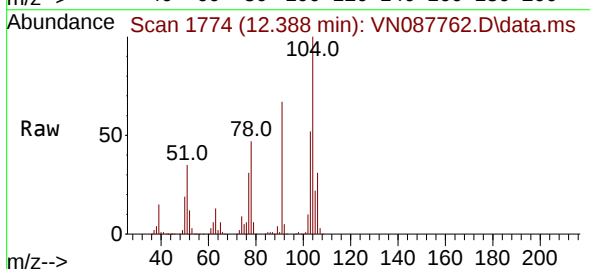
Manual Integrations
APPROVED

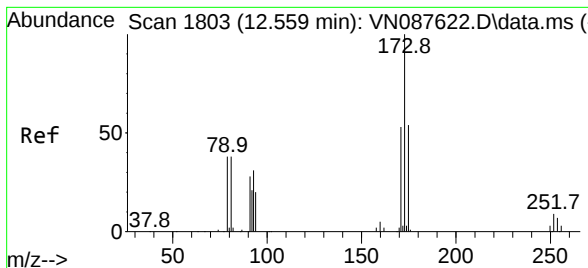
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#70
Styrene
Concen: 47.599 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

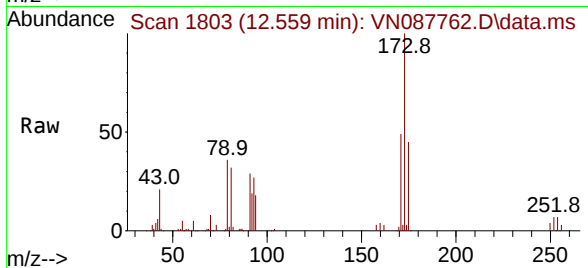
Tgt Ion:104 Resp: 530976
Ion Ratio Lower Upper
104 100
78 52.2 42.2 63.2
103 56.0 43.4 65.2





#71
Bromoform
Concen: 47.394 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

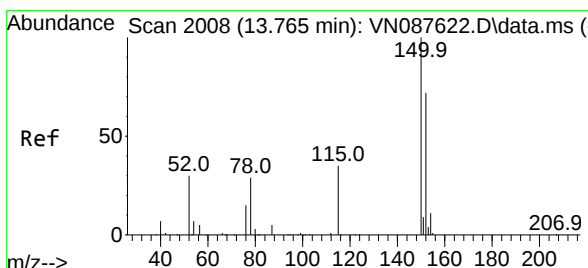
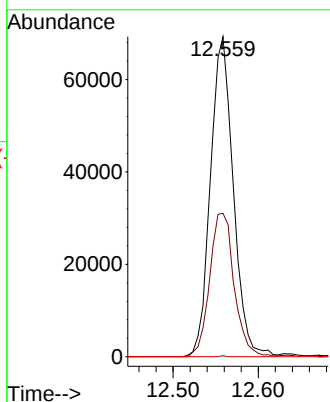
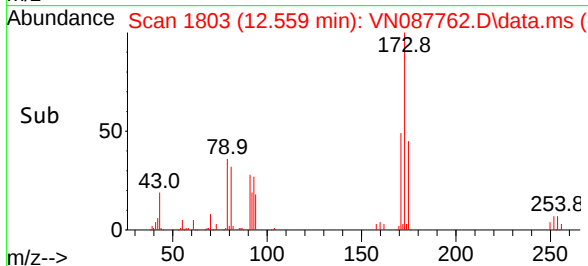
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



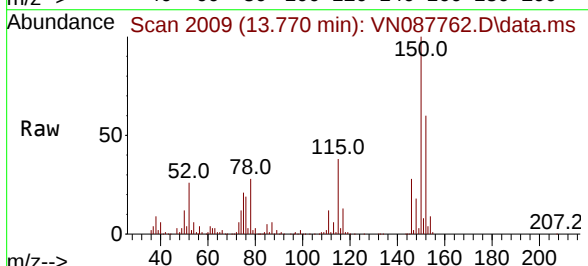
Tgt Ion:173 Resp: 129119
Ion Ratio Lower Upper
173 100
175 47.9 24.9 74.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

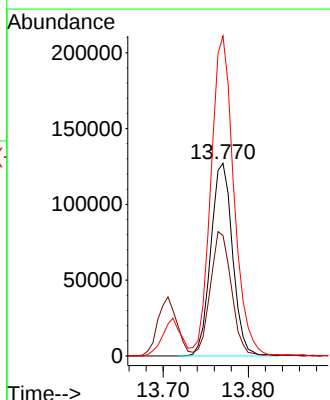
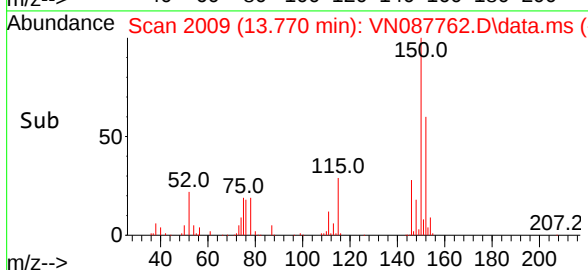
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

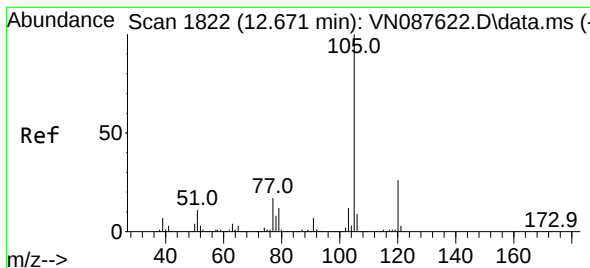


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



Tgt Ion:152 Resp: 225729
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 176.1 0.0 351.0





#73

Isopropylbenzene

Concen: 46.138 ug/l

RT: 12.670 min Scan# 1822

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 84158

Ion Ratio Lower Upper

105 100

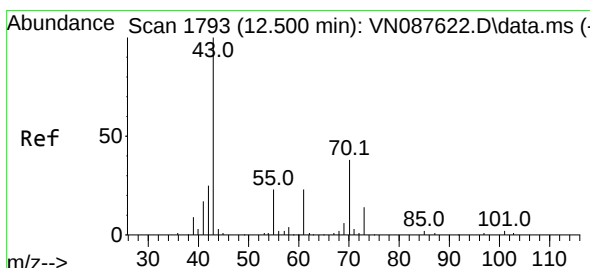
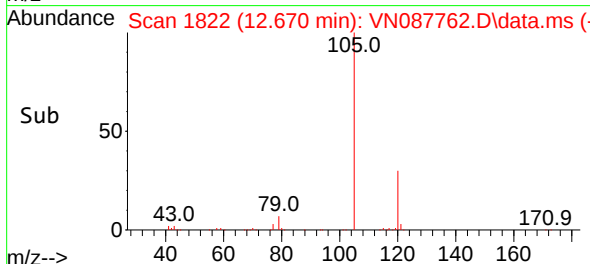
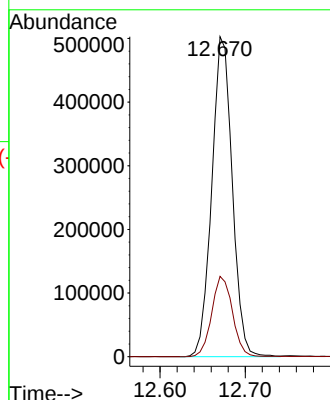
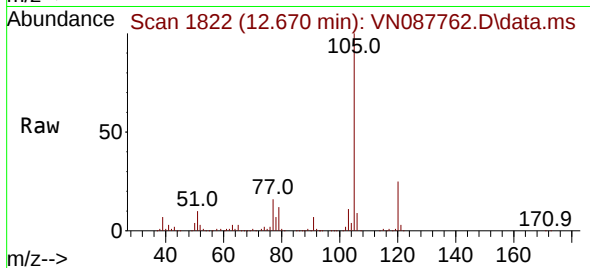
120 25.4 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025

Supervised By :Mahesh Dadoda 09/09/2025



#74

N-amyI acetate

Concen: 47.317 ug/l m

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Tgt Ion: 43 Resp: 327080

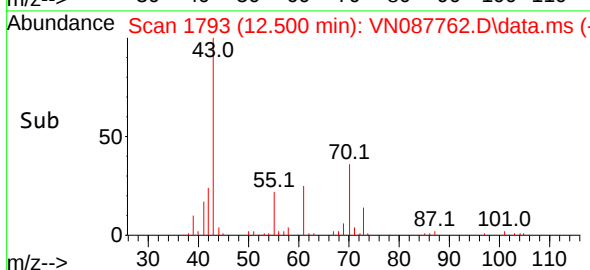
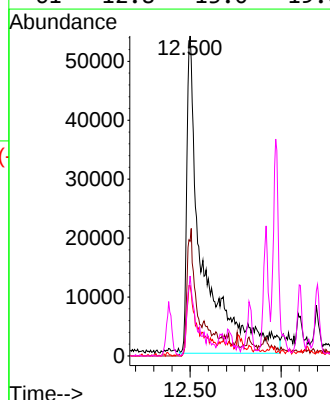
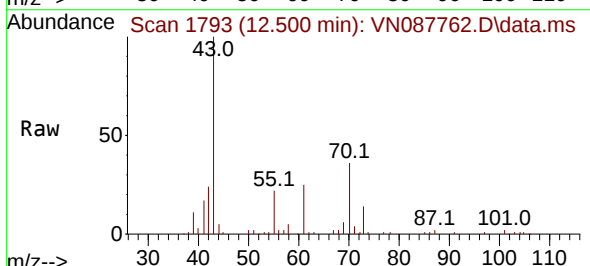
Ion Ratio Lower Upper

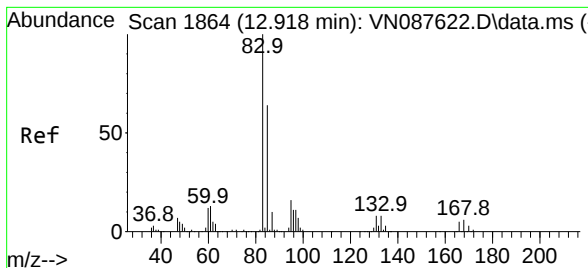
43 100

70 20.6 27.6 41.4#

55 11.7 13.0 19.6#

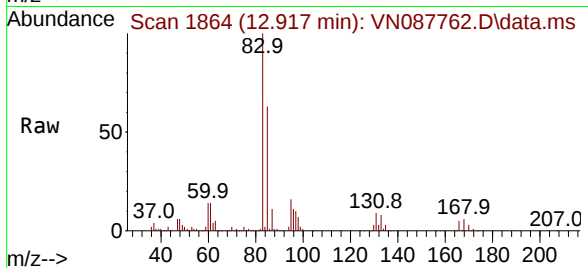
61 12.8 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 43.362 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

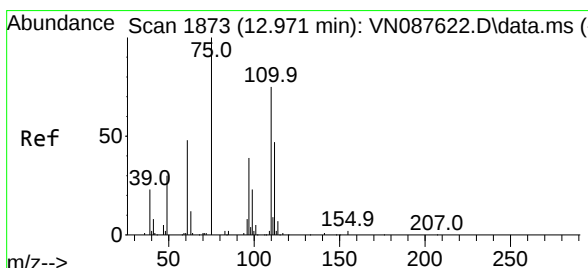
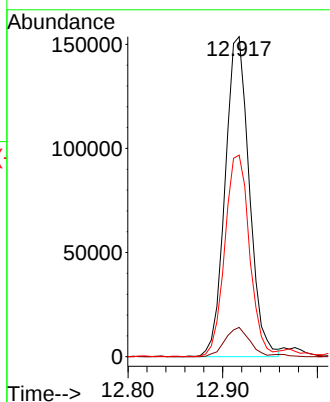
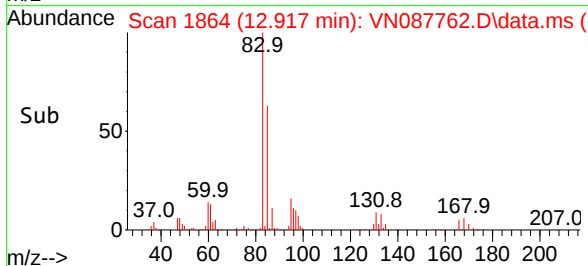
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



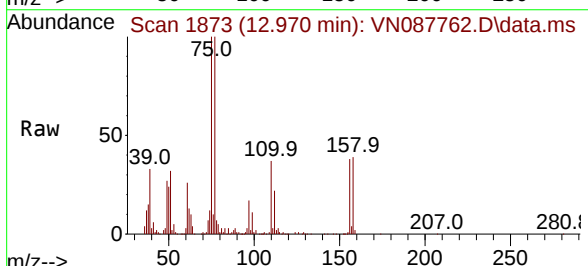
Tgt Ion: 83 Resp: 272300
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.2 32.1 96.3

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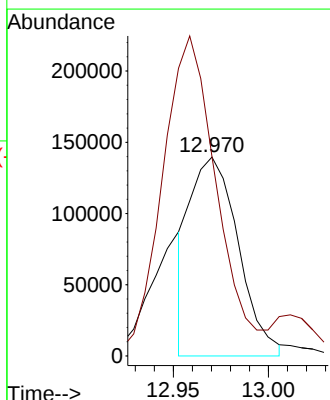
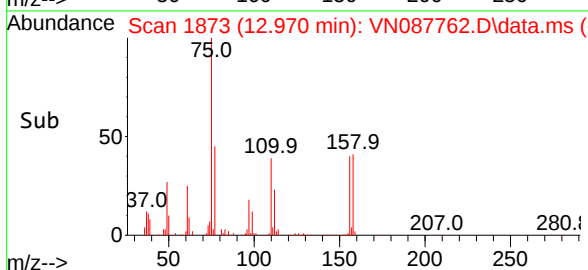
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

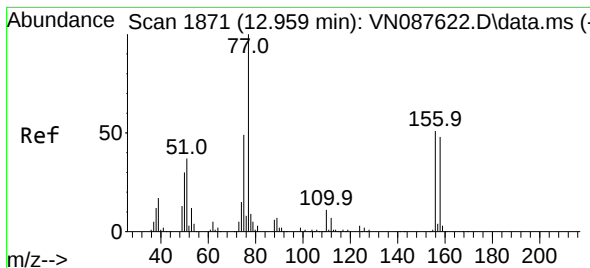


#76
1,2,3-Trichloropropane
Concen: 46.492 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



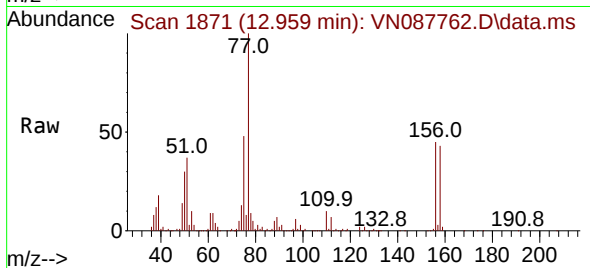
Tgt Ion: 75 Resp: 246105
Ion Ratio Lower Upper
75 100
77 183.0 89.1 267.4





#77
Bromobenzene
Concen: 42.596 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

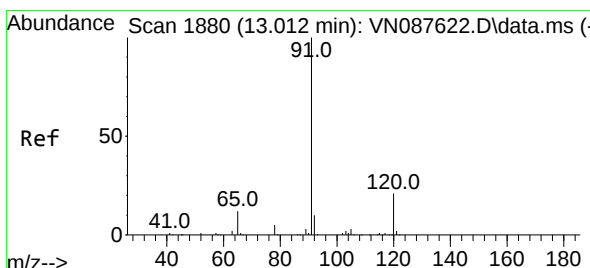
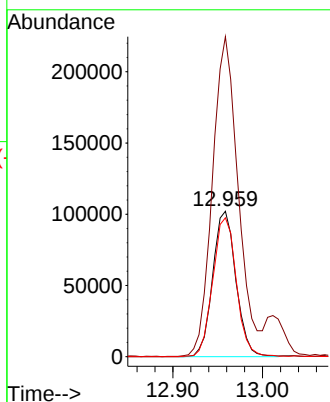
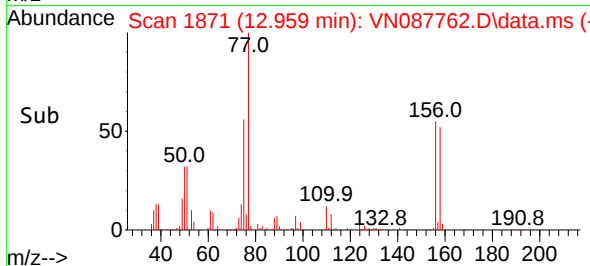
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 183190
Ion Ratio Lower Upper
156 100
77 245.9 119.3 358.0
158 97.2 48.2 144.6

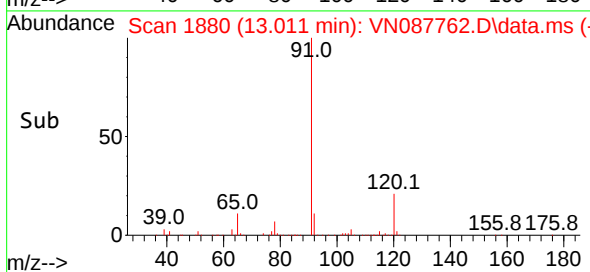
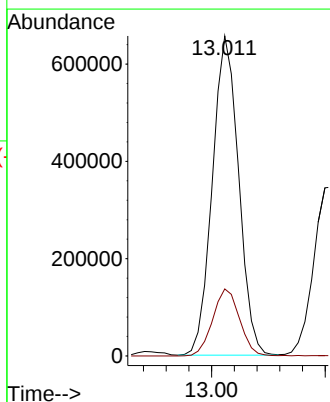
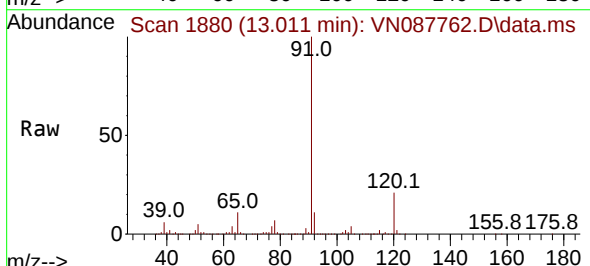
Manual Integrations
APPROVED

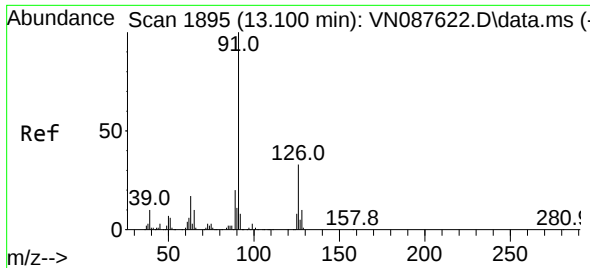
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#78
n-propylbenzene
Concen: 46.923 ug/l
RT: 13.011 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

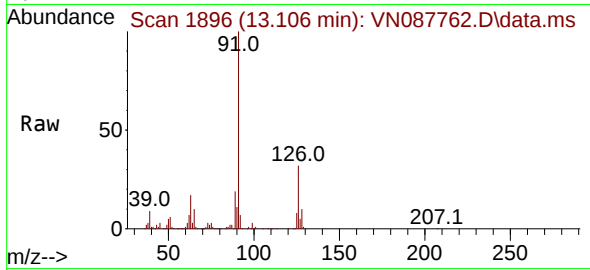
Tgt Ion: 91 Resp: 1054241
Ion Ratio Lower Upper
91 100
120 21.6 10.7 32.1





#79
2-Chlorotoluene
Concen: 44.992 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

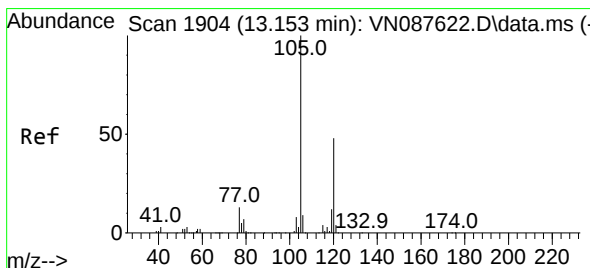
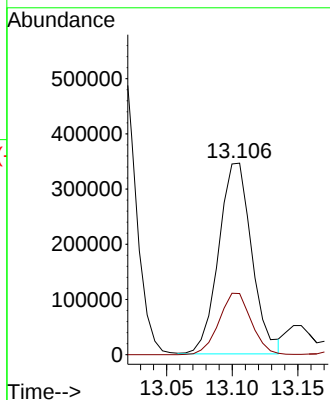
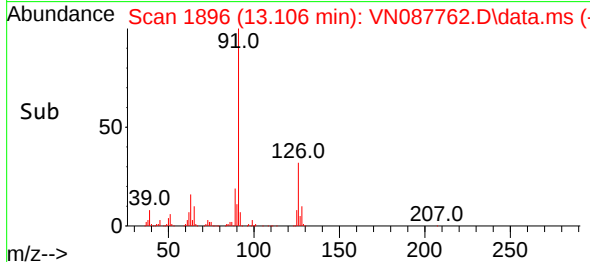
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



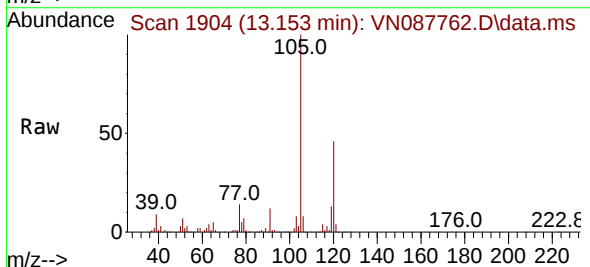
Tgt Ion: 91 Resp: 608328
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.3

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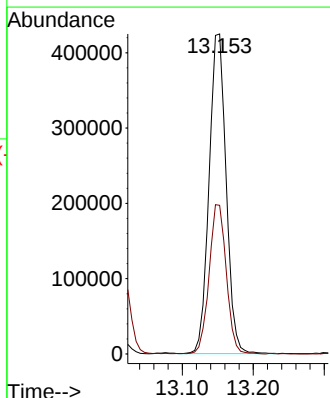
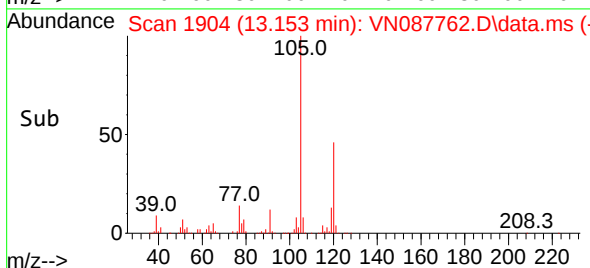
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

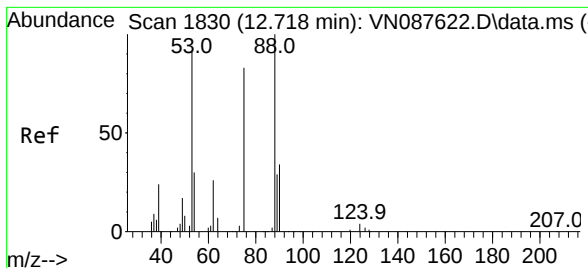


#80
1,3,5-Trimethylbenzene
Concen: 45.714 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



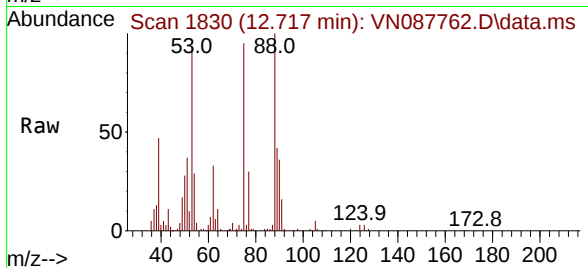
Tgt Ion:105 Resp: 707361
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.068 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

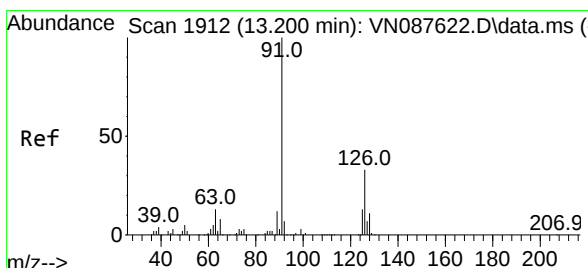
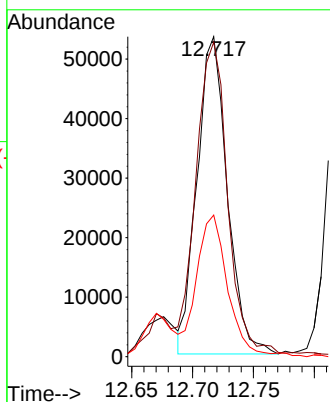
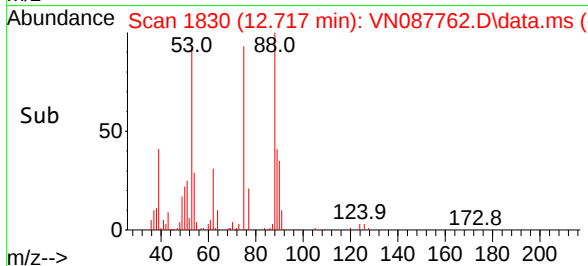
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



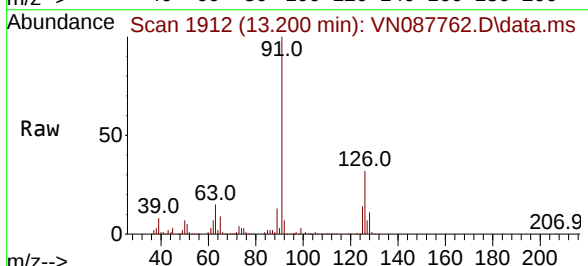
Tgt Ion: 75 Resp: 92111
Ion Ratio Lower Upper
75 100
53 103.1 101.8 152.6
89 46.3 35.6 53.4

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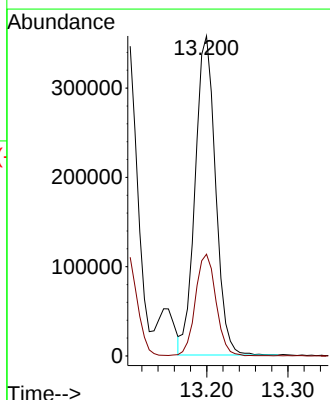
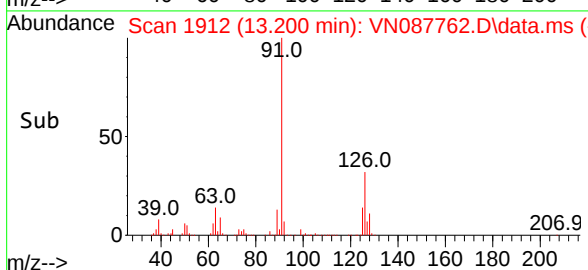
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

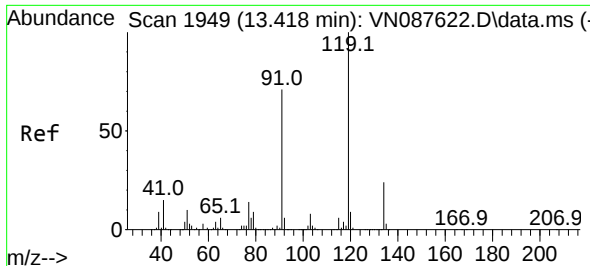


#82
4-Chlorotoluene
Concen: 43.719 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



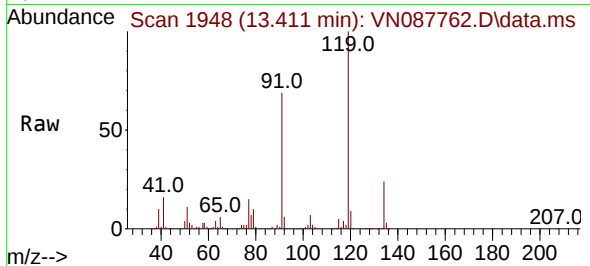
Tgt Ion: 91 Resp: 621490
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8





#83
tert-Butylbenzene
Concen: 48.308 ug/l
RT: 13.411 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

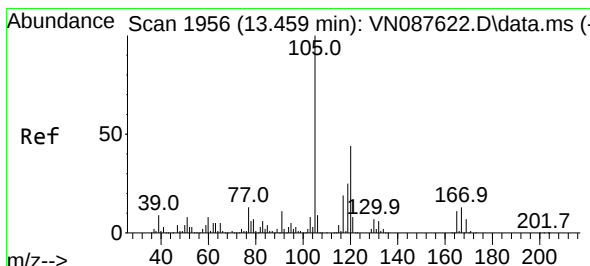
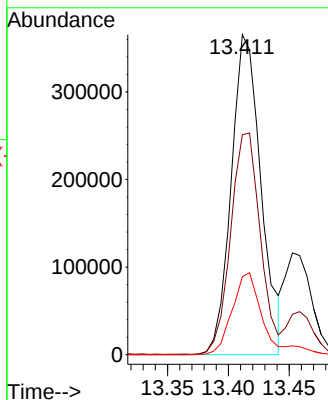
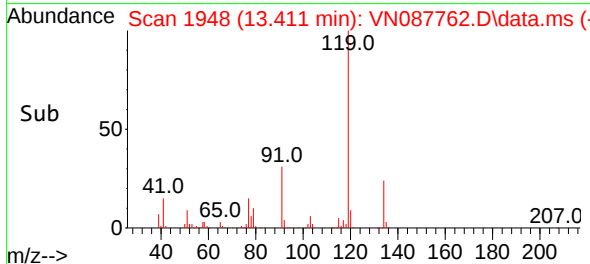
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 622909
Ion Ratio Lower Upper
119 100
91 68.6 35.0 105.0
134 26.6 12.6 37.8

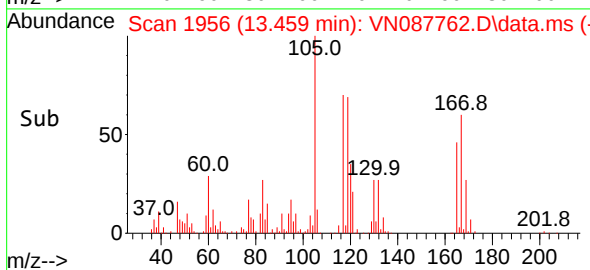
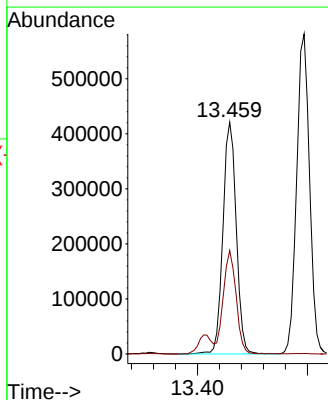
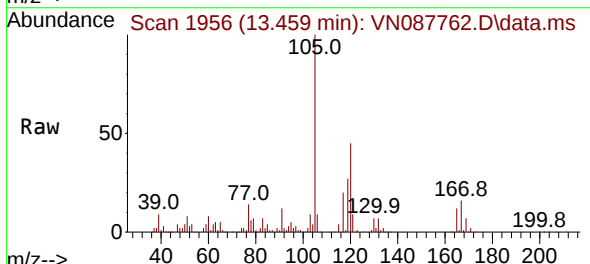
Manual Integrations
APPROVED

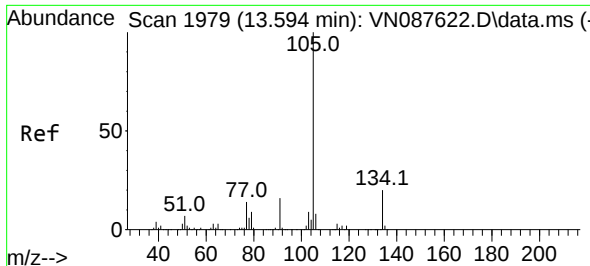
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 45.731 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion:105 Resp: 708372
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0





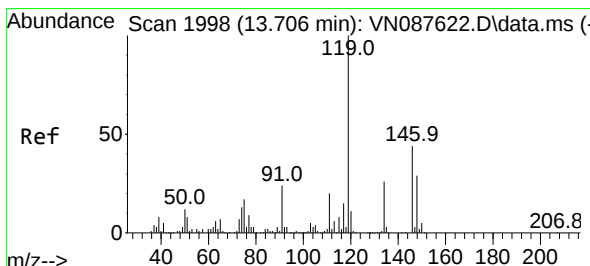
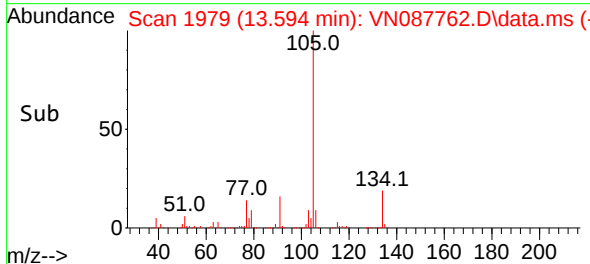
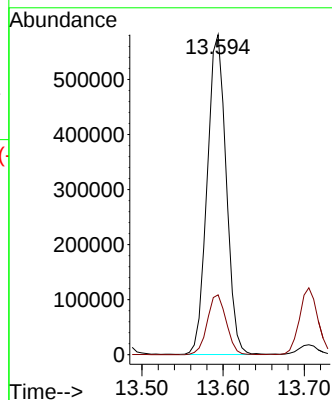
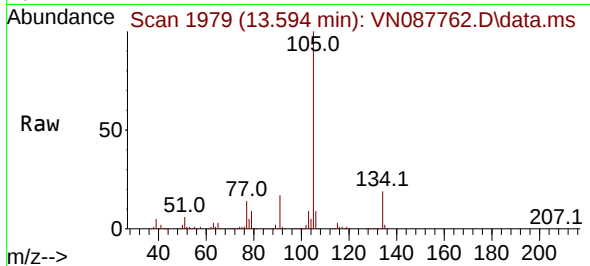
#85
 sec-Butylbenzene
 Concen: 49.329 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 943930
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

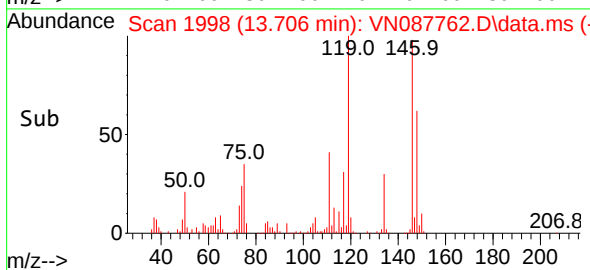
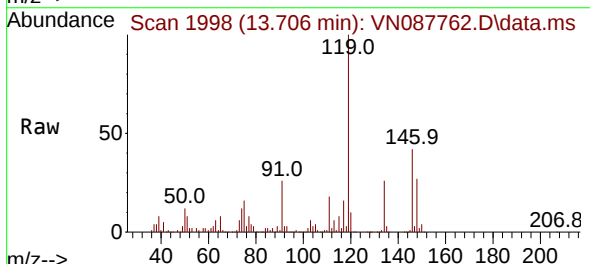
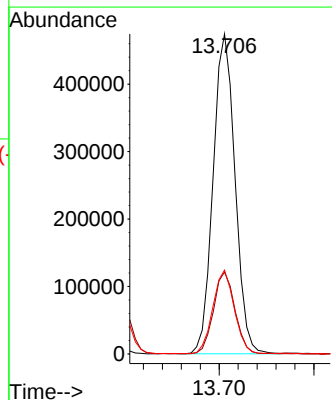
Manual Integrations
 APPROVED

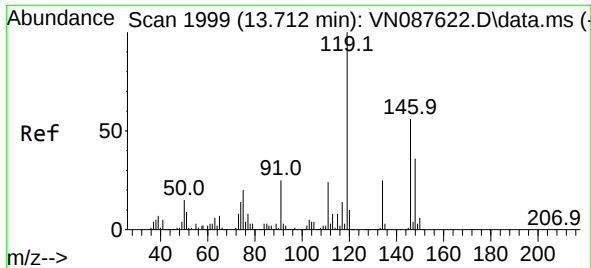
Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/09/2025



#86
 p-Isopropyltoluene
 Concen: 48.202 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087762.D
 Acq: 08 Sep 2025 16:07

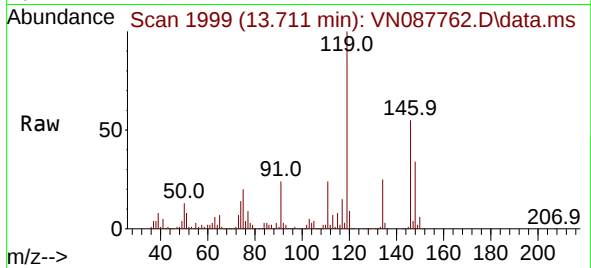
Tgt Ion:119 Resp: 761630
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 43.603 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

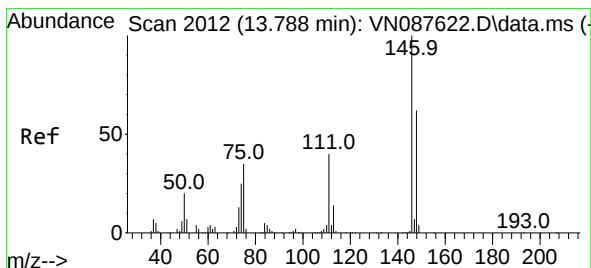
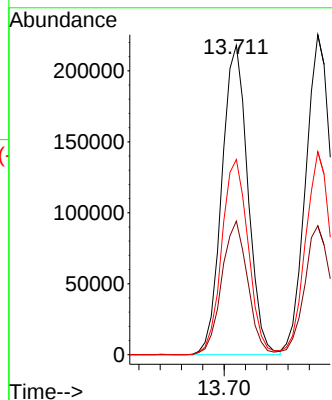
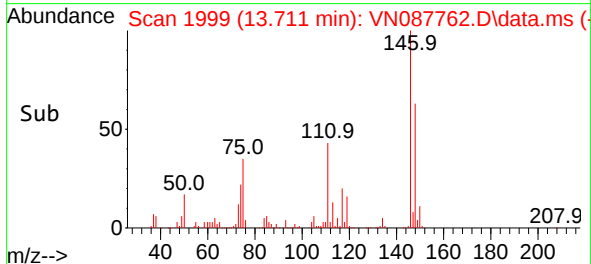
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



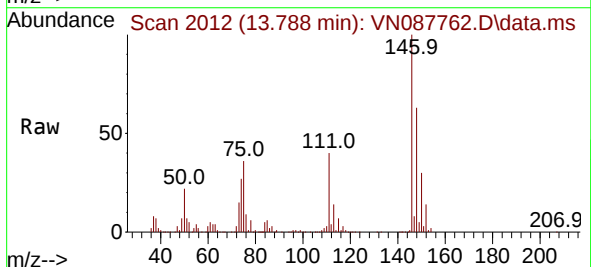
Tgt Ion:146 Resp: 36929
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.5
148 64.3 32.0 96.2

Manual Integrations
APPROVED

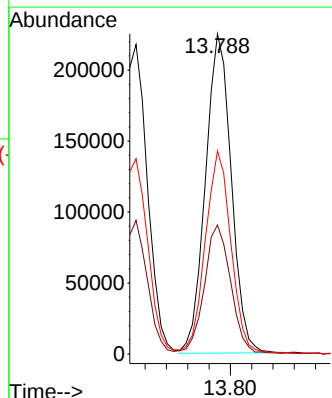
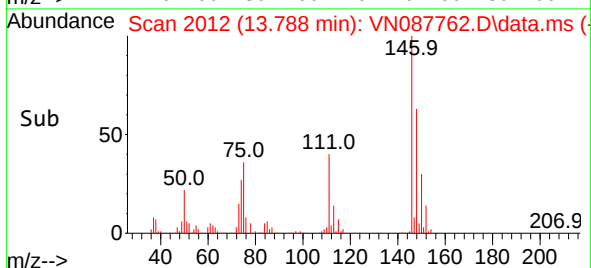
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025

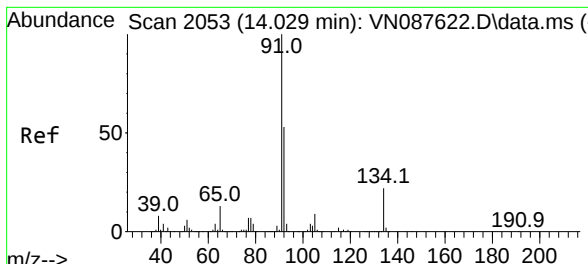


#88
1,4-Dichlorobenzene
Concen: 42.982 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07



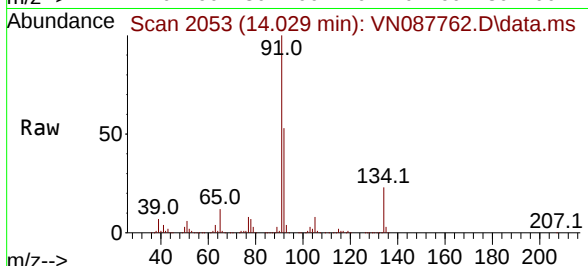
Tgt Ion:146 Resp: 378836
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.9 32.0 96.0





#89
n-Butylbenzene
Concen: 48.810 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

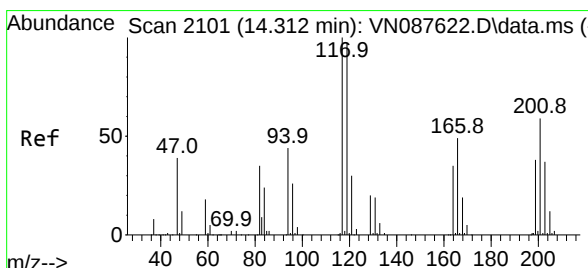
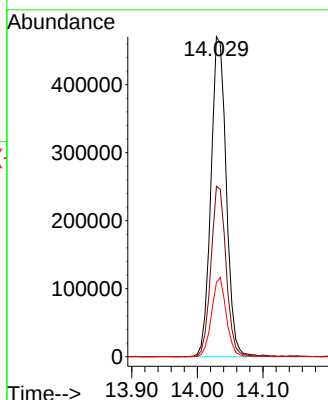
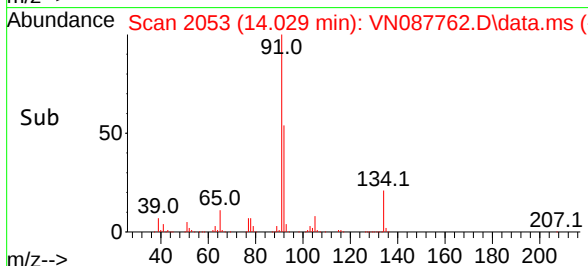
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 765972
Ion Ratio Lower Upper
91 100
92 52.9 25.9 77.8
134 23.7 11.7 35.0

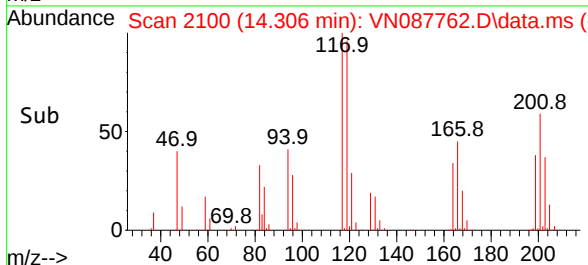
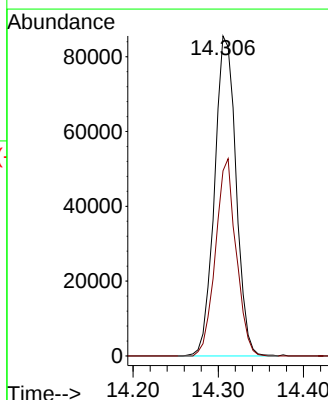
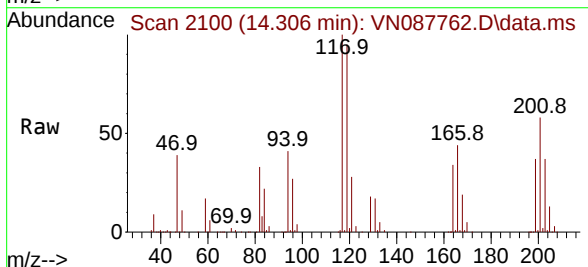
Manual Integrations
APPROVED

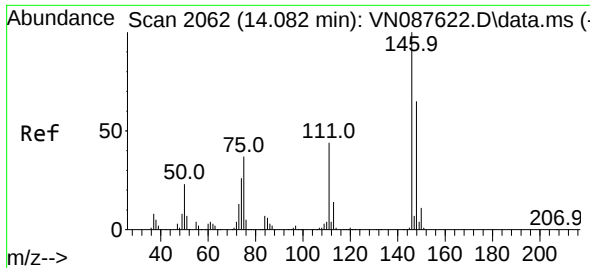
Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/09/2025



#90
Hexachloroethane
Concen: 49.764 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion:117 Resp: 149807
Ion Ratio Lower Upper
117 100
201 59.2 29.1 87.4





#91

1,2-Dichlorobenzene

Concen: 44.140 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

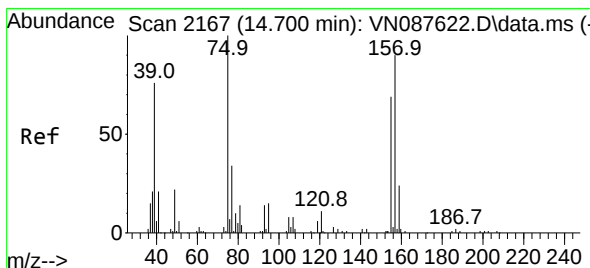
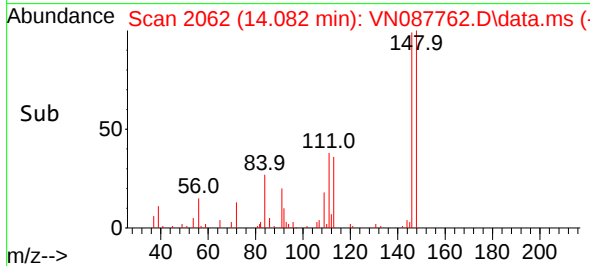
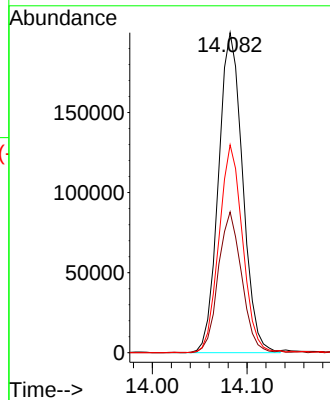
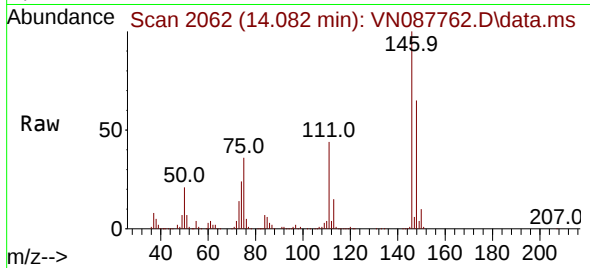
Tgt Ion:	146	Resp:	35466
Ion Ratio	Lower	Upper	
146	100		
111	42.7	22.6	67.8
148	63.9	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025

Supervised By :Mahesh Dadoda 09/09/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.193 ug/l

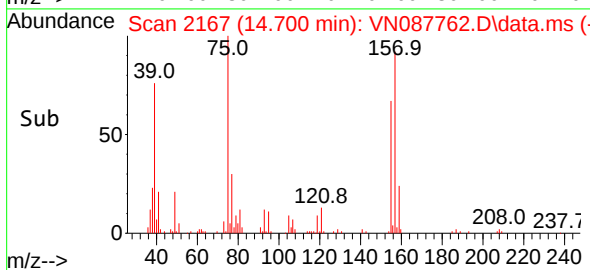
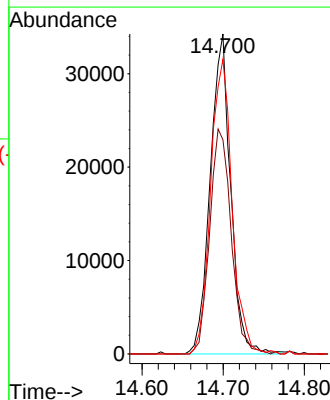
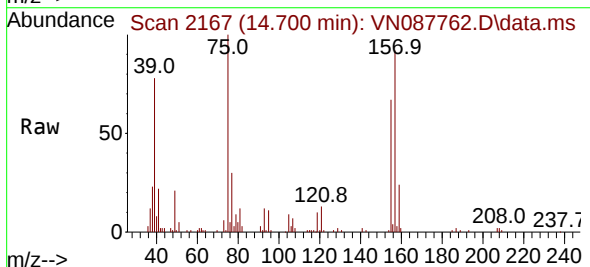
RT: 14.700 min Scan# 2167

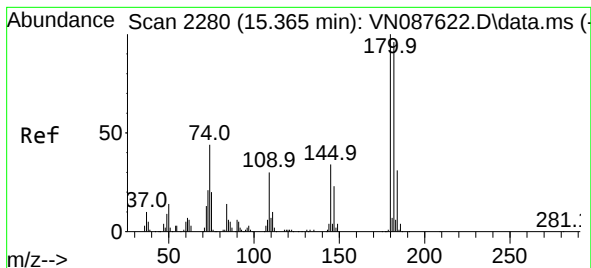
Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Tgt Ion:	75	Resp:	59960
Ion Ratio	Lower	Upper	
75	100		
155	74.0	36.6	109.9
157	96.5	45.6	136.9





#93

1,2,4-Trichlorobenzene

Concen: 44.060 ug/l

RT: 15.364 min Scan# 212589

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 212589

Ion Ratio Lower Upper

180 100

182 93.5 47.6 142.9

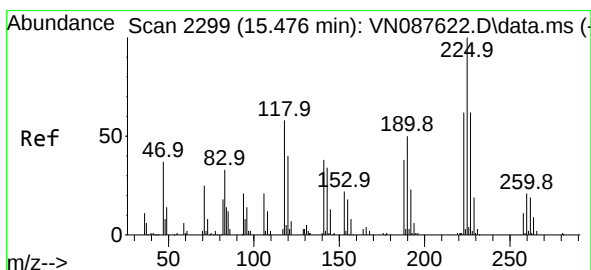
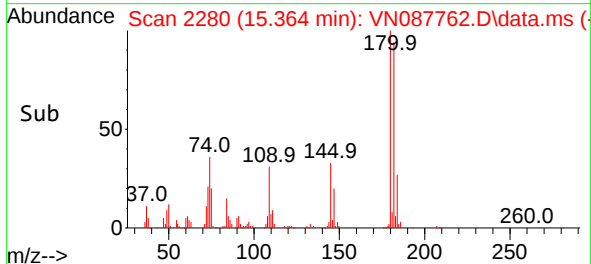
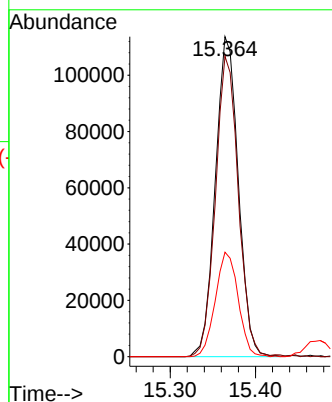
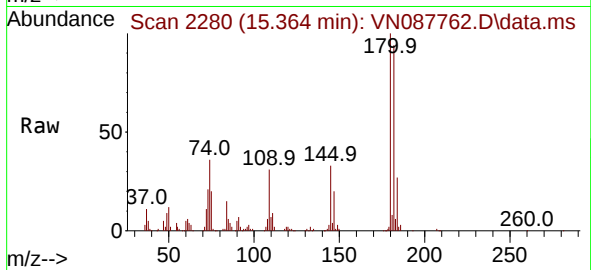
145 32.5 16.5 49.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025

Supervised By :Mahesh Dadoda 09/09/2025



#94

Hexachlorobutadiene

Concen: 50.699 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN087762.D

Acq: 08 Sep 2025 16:07

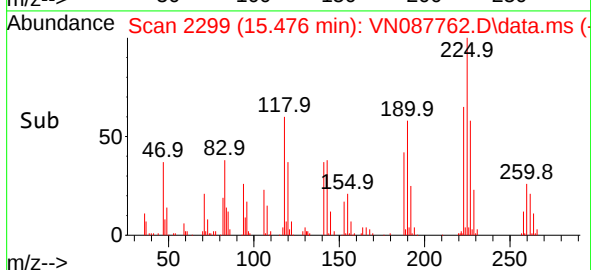
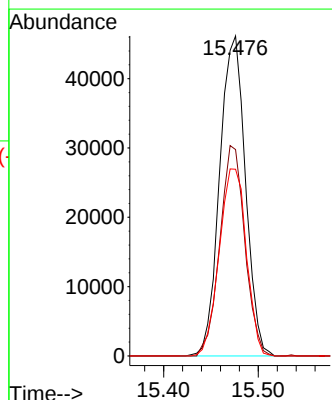
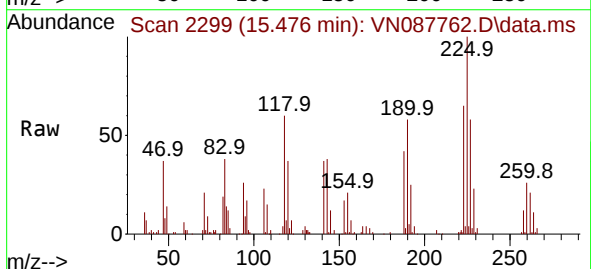
Tgt Ion:225 Resp: 87209

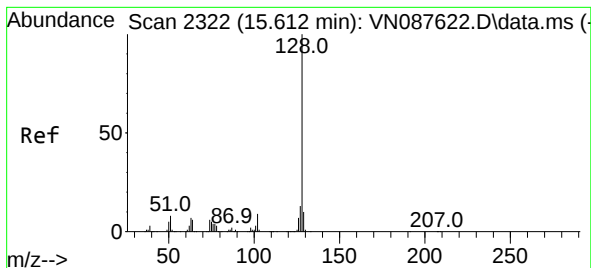
Ion Ratio Lower Upper

225 100

223 64.0 32.0 96.2

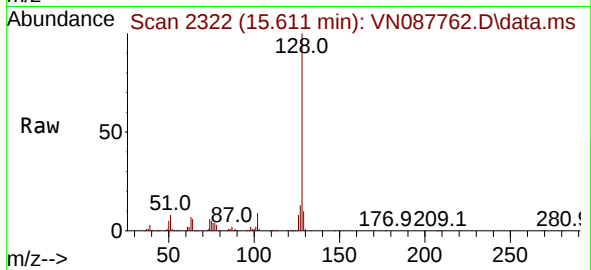
227 61.4 32.1 96.5





#95
Naphthalene
Concen: 43.496 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

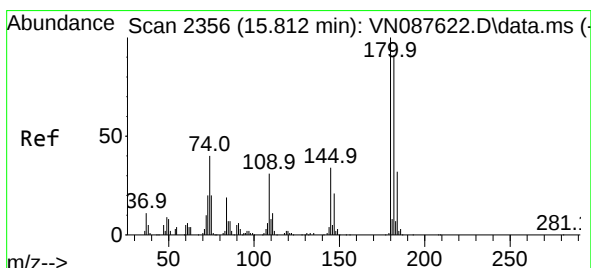
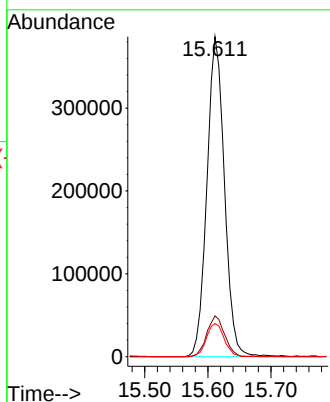
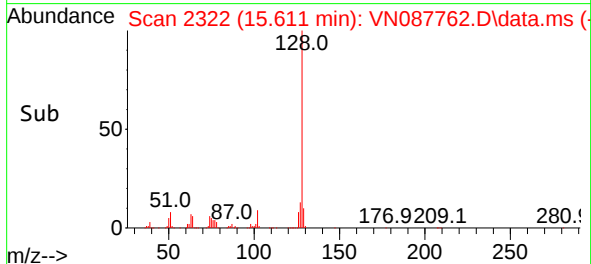
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 743352
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 42.746 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087762.D
Acq: 08 Sep 2025 16:07

Tgt Ion:180 Resp: 201627
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.3
145 35.9 17.3 52.0

