

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121025\
 Data File : VN088514.D
 Acq On : 10 Dec 2025 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 11 02:16:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	248032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	475472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	442565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	225391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	283852	60.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.500%			
35) Dibromofluoromethane	8.147	113	181930	55.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.420%			
50) Toluene-d8	10.541	98	648407	52.888	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.780%			
62) 4-Bromofluorobenzene	12.823	95	238848	56.779	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	182870	49.087	ug/l	100
3) Chloromethane	2.383	50	202386	50.581	ug/l	98
4) Vinyl Chloride	2.536	62	204919	50.342	ug/l	100
5) Bromomethane	2.977	94	97769	49.904	ug/l	96
6) Chloroethane	3.142	64	135134	53.645	ug/l	100
7) Trichlorofluoromethane	3.512	101	299428	52.338	ug/l	95
8) Diethyl Ether	3.965	74	118450	55.162	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	154801	50.826	ug/l	99
10) Methyl Iodide	4.583	142	139944	46.415	ug/l	91
11) Tert butyl alcohol	5.518	59	185641	248.855	ug/l	98
12) 1,1-Dichloroethene	4.342	96	152974	50.553	ug/l	96
13) Acrolein	4.177	56	223439	312.858	ug/l	98
14) Allyl chloride	5.018	41	305593	54.485	ug/l	98
15) Acrylonitrile	5.706	53	624998	290.386	ug/l	99
16) Acetone	4.418	43	622457	368.363	ug/l	99
17) Carbon Disulfide	4.706	76	472366	47.770	ug/l	99
18) Methyl Acetate	5.018	43	335797	66.759	ug/l	98
19) Methyl tert-butyl Ether	5.783	73	679153	59.904	ug/l	95
20) Methylene Chloride	5.265	84	198036	54.777	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	179381	53.513	ug/l	95
22) Diisopropyl ether	6.659	45	733329	61.242	ug/l	98
23) Vinyl Acetate	6.588	43	3282780	340.273	ug/l	99
24) 1,1-Dichloroethane	6.553	63	392711	57.913	ug/l	99
25) 2-Butanone	7.471	43	896263	329.928	ug/l	97
26) 2,2-Dichloropropane	7.471	77	304534	52.029	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	219012	56.219	ug/l	97
28) Bromochloromethane	7.794	49	209521	62.025	ug/l	96
29) Tetrahydrofuran	7.824	42	589864	302.728	ug/l	99
30) Chloroform	7.947	83	404519	60.710	ug/l	97
31) Cyclohexane	8.241	56	289398	47.095	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	330605	56.431	ug/l	99
36) 1,1-Dichloropropene	8.353	75	253748	49.899	ug/l	100
37) Ethyl Acetate	7.547	43	380984	56.978	ug/l	99
38) Carbon Tetrachloride	8.341	117	268546	53.048	ug/l	97
39) Methylcyclohexane	9.582	83	244183	44.892	ug/l	91
40) Benzene	8.582	78	794373	53.224	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	192417	58.101	ug/l	97
42) 1,2-Dichloroethane	8.653	62	336150	59.032	ug/l	99
43) Isopropyl Acetate	8.671	43	574441	56.229	ug/l	99
44) Trichloroethene	9.329	130	169736	48.130	ug/l	98
45) 1,2-Dichloropropane	9.600	63	216131	56.520	ug/l	95
46) Dibromomethane	9.688	93	154691	56.684	ug/l	100
47) Bromodichloromethane	9.865	83	321183	57.681	ug/l	95
48) Methyl methacrylate	9.659	41	275745	59.156	ug/l	97
49) 1,4-Dioxane	9.677	88	56079	946.012	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	1839403	305.462	ug/l	99
52) Toluene	10.606	92	481701	55.894	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	322918	56.498	ug/l	99
54) cis-1,3-Dichloropropene	10.288	75	335805	55.869	ug/l	95
55) 1,1,2-Trichloroethane	10.994	97	190489	57.129	ug/l	98
56) Ethyl methacrylate	10.853	69	321568	61.054	ug/l	99
57) 1,3-Dichloropropane	11.141	76	349494	58.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.135	63	932187	306.996	ug/l	100
59) 2-Hexanone	11.176	43	1220204	321.665	ug/l	100
60) Dibromochloromethane	11.335	129	222562	58.552	ug/l	99
61) 1,2-Dibromoethane	11.447	107	191567	56.735	ug/l	99
64) Tetrachloroethene	11.082	164	143914	41.019	ug/l	93
65) Chlorobenzene	11.870	112	511933	51.498	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	184666	55.078	ug/l	98
67) Ethyl Benzene	11.941	91	902618	51.950	ug/l	99
68) m/p-Xylenes	12.047	106	677889	105.231	ug/l	97
69) o-Xylene	12.376	106	325276	52.963	ug/l	98
70) Styrene	12.388	104	569776	57.137	ug/l	99
71) Bromoform	12.559	173	137347	55.929	ug/l #	100
73) Isopropylbenzene	12.670	105	829291	49.762	ug/l	99
74) N-amyl acetate	12.500	43	275947m	48.621	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	287620	53.386	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	280821m	53.195	ug/l	
77) Bromobenzene	12.959	156	195323	51.225	ug/l	94
78) n-propylbenzene	13.012	91	1015615	49.815	ug/l	99
79) 2-Chlorotoluene	13.100	91	622803	50.024	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	713383	51.659	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.717	75	91645	49.250	ug/l #	97
82) 4-Chlorotoluene	13.200	91	654423	52.922	ug/l	99
83) tert-Butylbenzene	13.412	119	570338	48.585	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	725381	52.848	ug/l	99
85) sec-Butylbenzene	13.594	105	811362	48.111	ug/l	99
86) p-Isopropyltoluene	13.706	119	674235	48.756	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	371328	50.026	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	377759	48.585	ug/l	97
89) n-Butylbenzene	14.029	91	627951	46.767	ug/l	100
90) Hexachloroethane	14.312	117	125429	49.650	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	358390	51.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.694	75	69301	53.017	ug/l	92
93) 1,2,4-Trichlorobenzene	15.364	180	188917	45.519	ug/l	97
94) Hexachlorobutadiene	15.470	225	61258	41.075	ug/l	98
95) Naphthalene	15.611	128	704209	48.966	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	184947	45.790	ug/l	97

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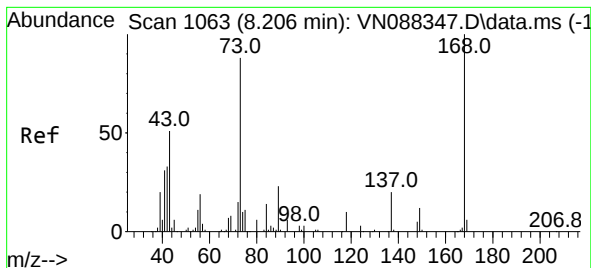
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.206 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 24803

Ion Ratio Lower Upper

168 100

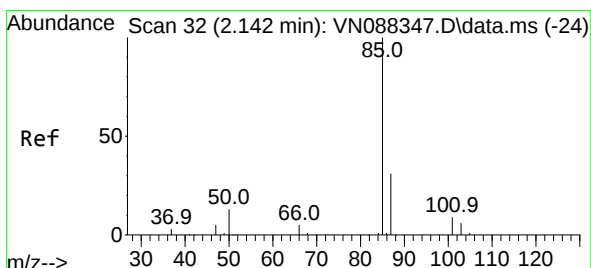
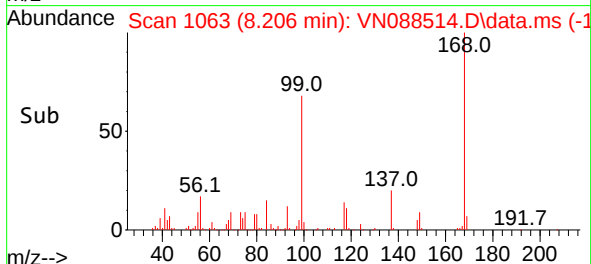
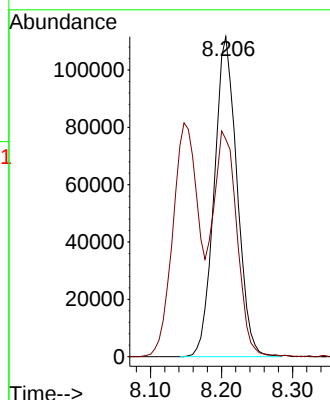
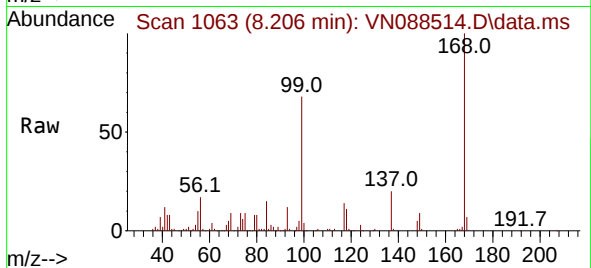
99 67.7 57.1 85.7

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/11/2025



#2

Dichlorodifluoromethane

Concen: 49.087 ug/l

RT: 2.142 min Scan# 32

Delta R.T. 0.000 min

Lab File: VN088514.D

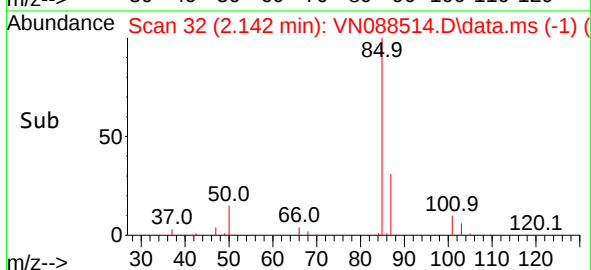
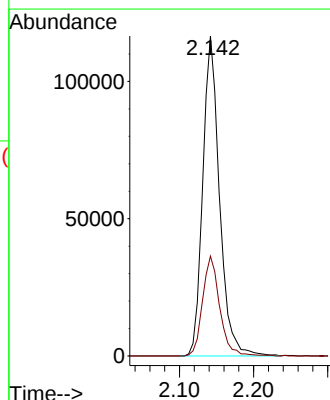
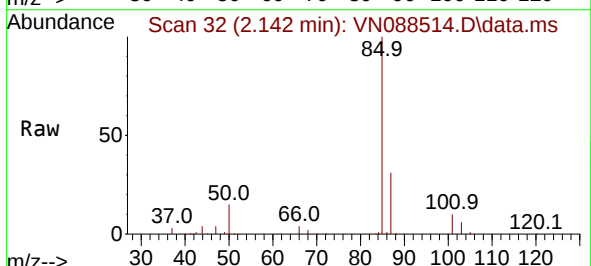
Acq: 10 Dec 2025 19:59

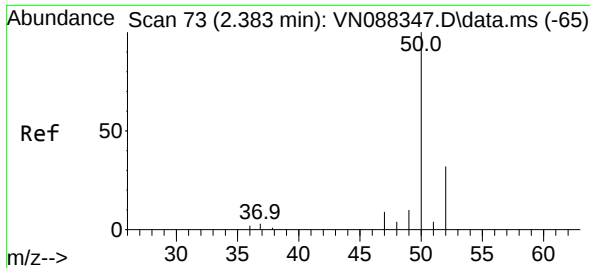
Tgt Ion: 85 Resp: 182870

Ion Ratio Lower Upper

85 100

87 31.2 15.6 46.7





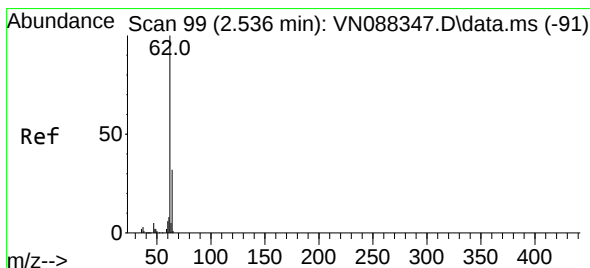
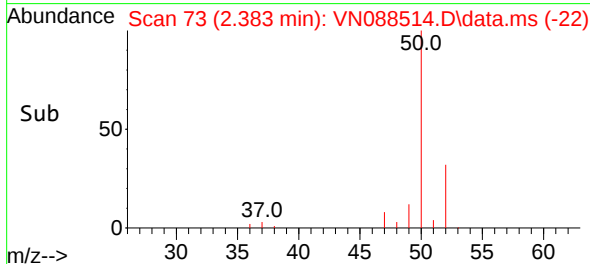
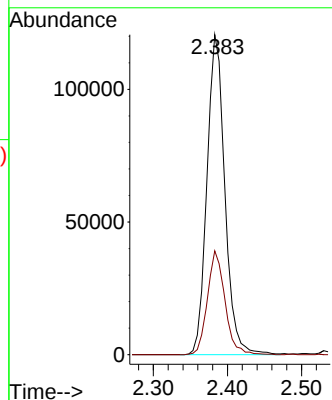
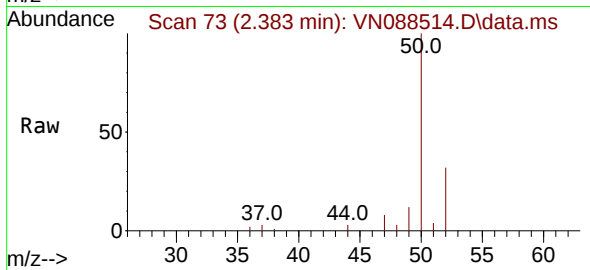
#3
Chloromethane
Concen: 50.581 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN088514.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 202380
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8

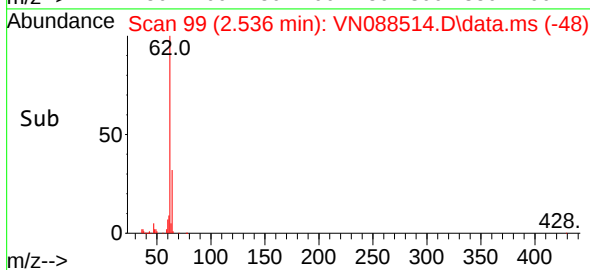
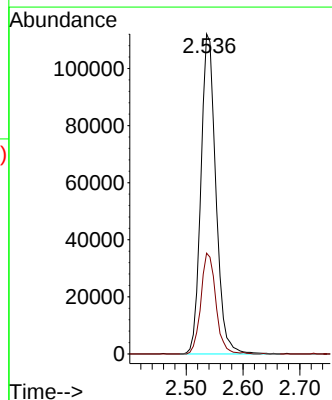
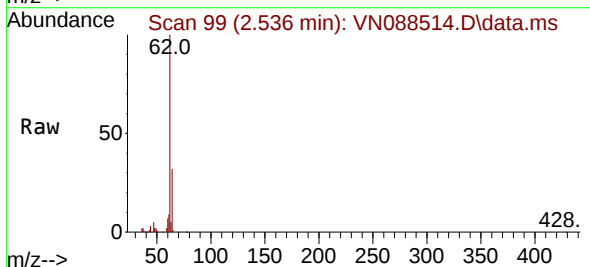
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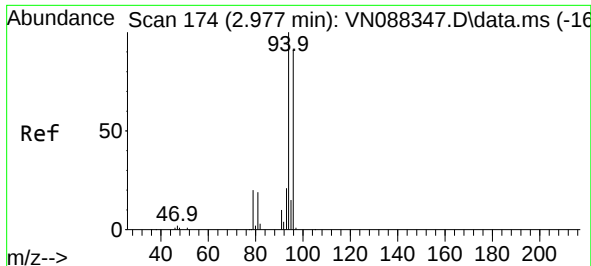
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#4
Vinyl Chloride
Concen: 50.342 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion: 62 Resp: 204919
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





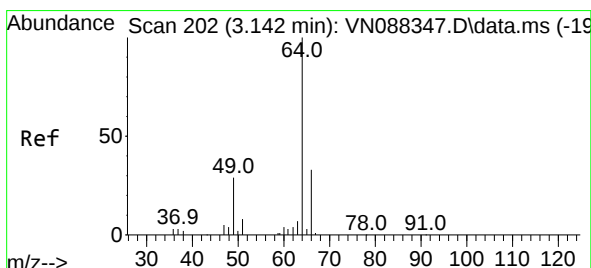
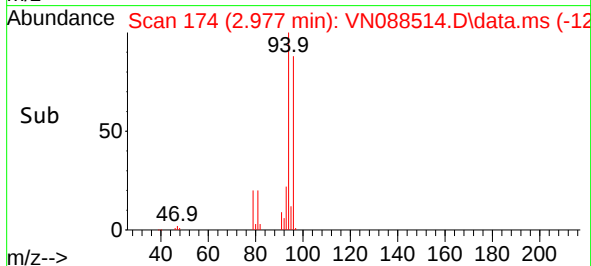
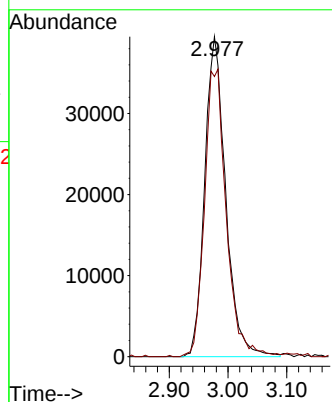
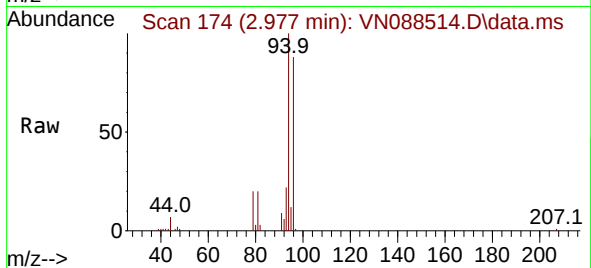
#5
Bromomethane
Concen: 49.904 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 97769
Ion Ratio Lower Upper
94 100
96 87.6 73.2 109.8

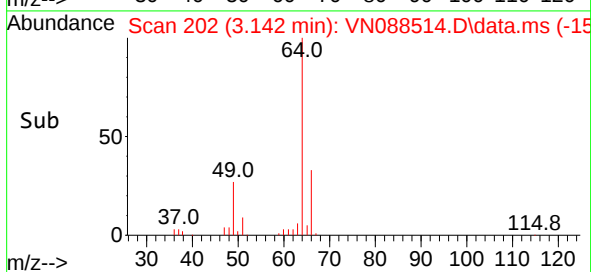
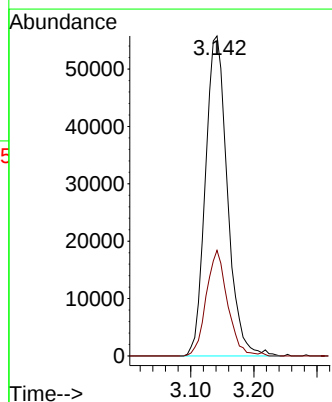
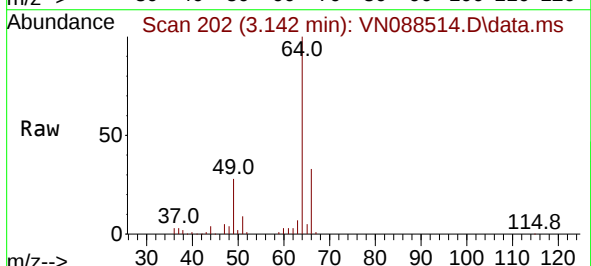
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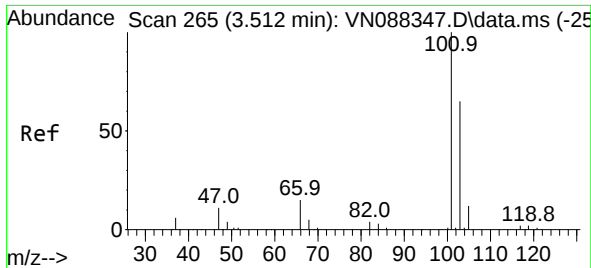
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#6
Chloroethane
Concen: 53.645 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.000 min
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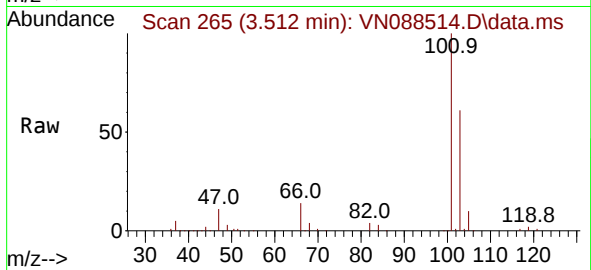
Tgt Ion: 64 Resp: 135134
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 52.338 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN088514.D
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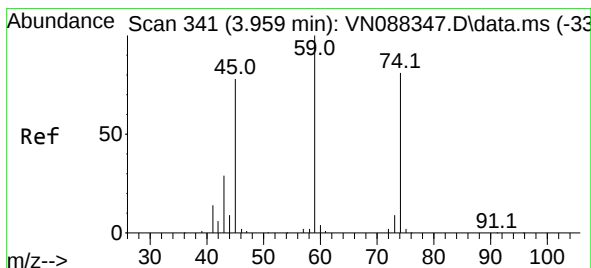
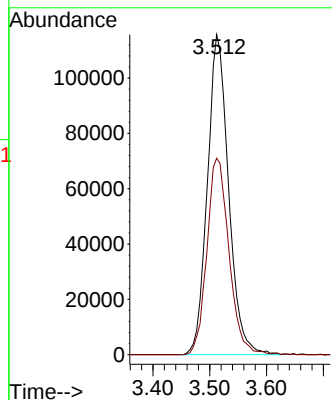
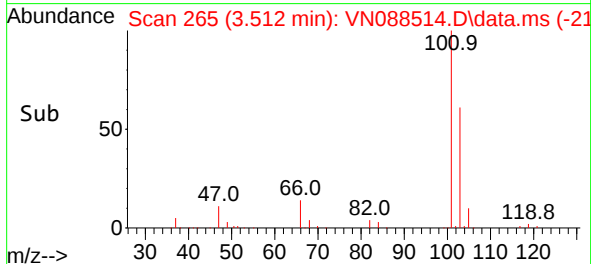
Instrument :
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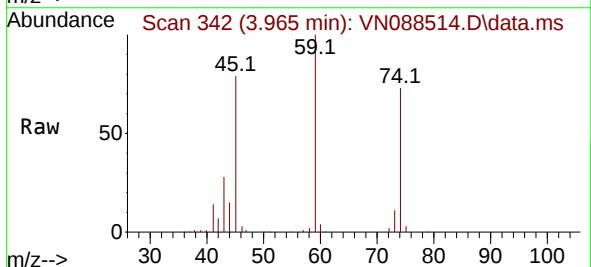
Tgt Ion:101 Resp: 299428
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.3 78.5

Manual Integrations
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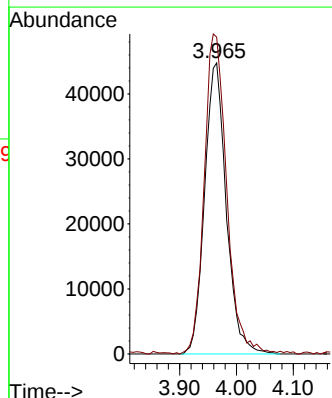
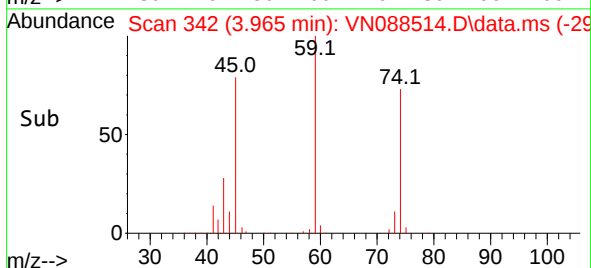
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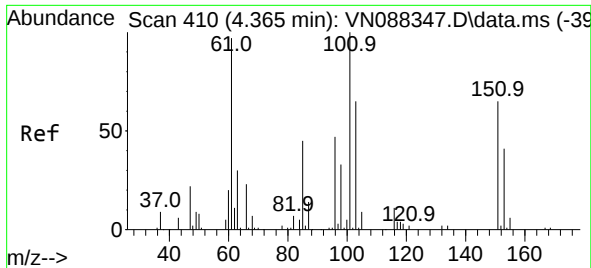


#8
 Diethyl Ether
 Concen: 55.162 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59



Tgt Ion: 74 Resp: 118450
 Ion Ratio Lower Upper
 74 100
 45 114.2 54.2 162.6





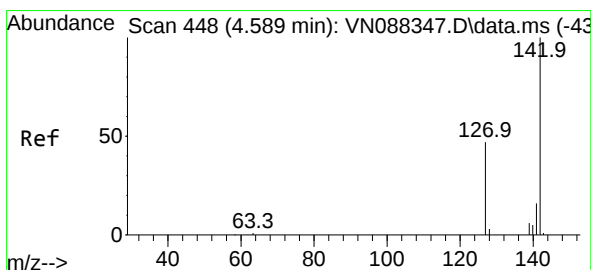
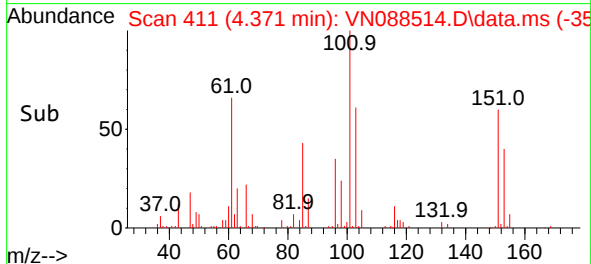
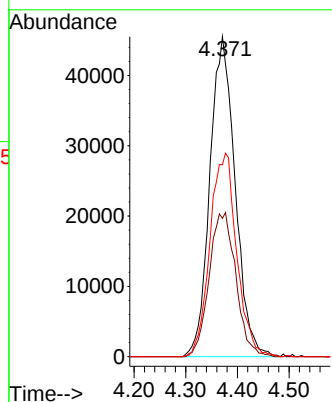
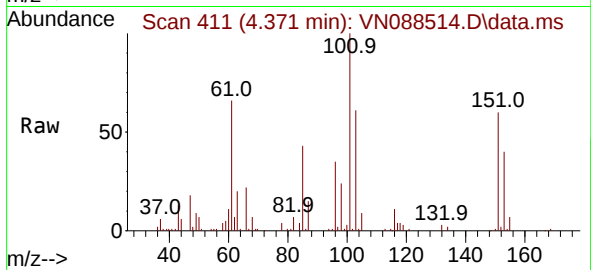
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.826 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15480
Ion Ratio Lower Upper
101 100
85 47.6 39.2 58.8
151 67.2 53.6 80.4

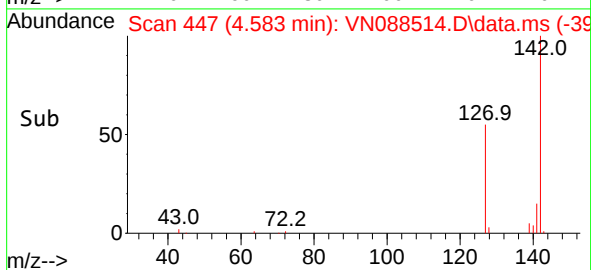
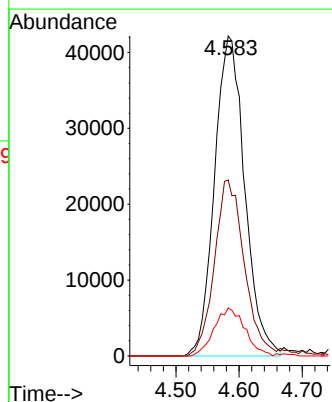
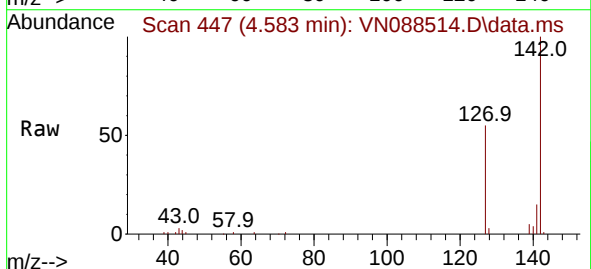
Manual Integrations
APPROVED

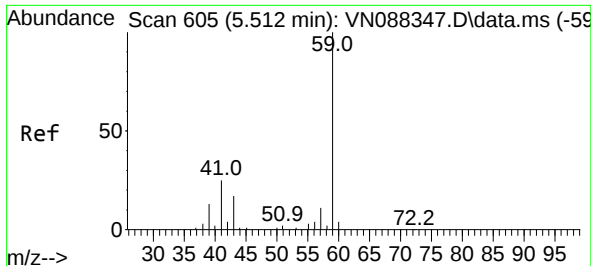
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#10
Methyl Iodide
Concen: 46.415 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

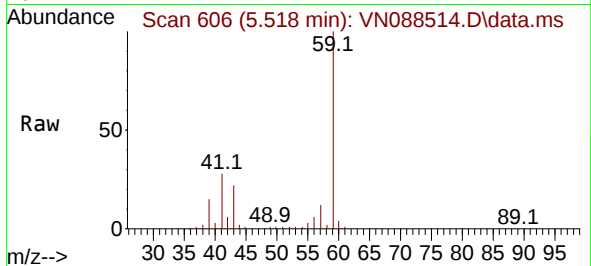
Tgt Ion:142 Resp: 139944
Ion Ratio Lower Upper
142 100
127 55.0 37.9 56.9
141 15.0 12.4 18.6





#11
Tert butyl alcohol
Concen: 248.855 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

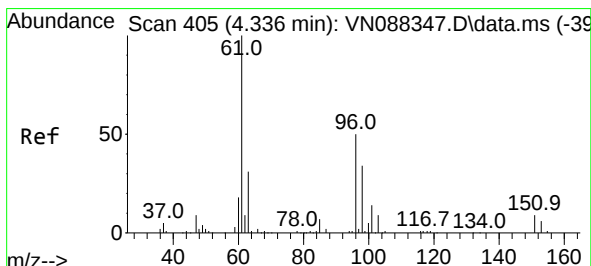
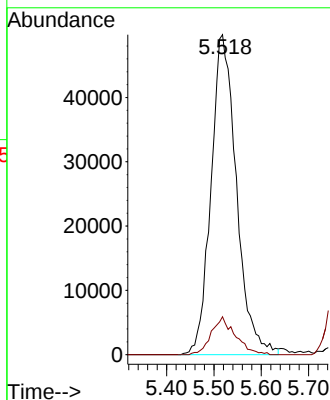
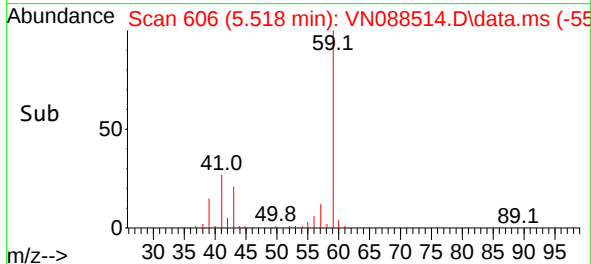
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



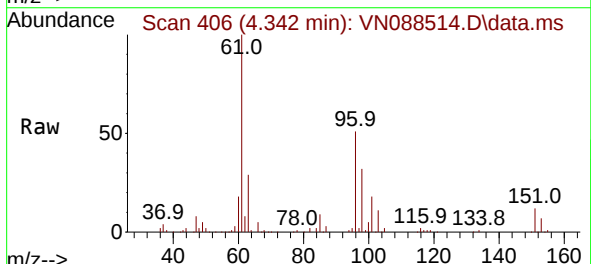
Tgt Ion: 59 Resp: 18564
Ion Ratio Lower Upper
59 100
57 11.2 8.5 12.7

Manual Integrations
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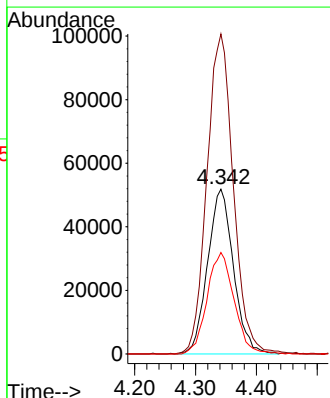
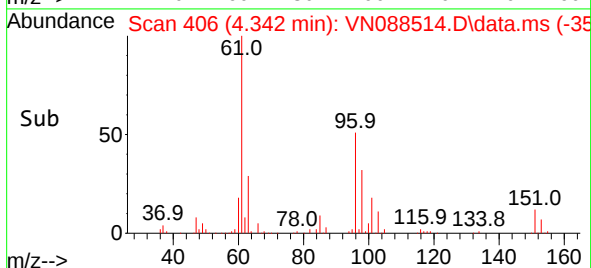
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

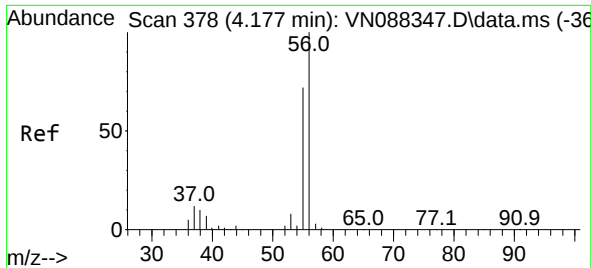


#12
1,1-Dichloroethene
Concen: 50.553 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



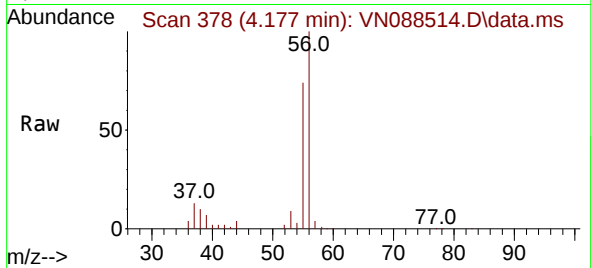
Tgt Ion: 96 Resp: 152974
Ion Ratio Lower Upper
96 100
61 193.7 159.1 238.7
98 61.6 53.7 80.5





#13
Acrolein
Concen: 312.858 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

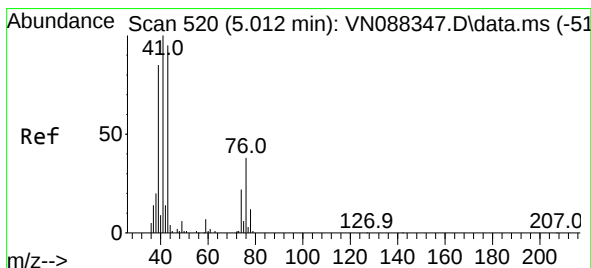
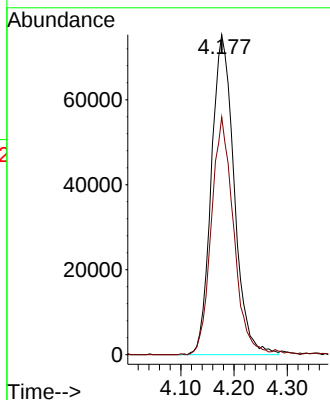
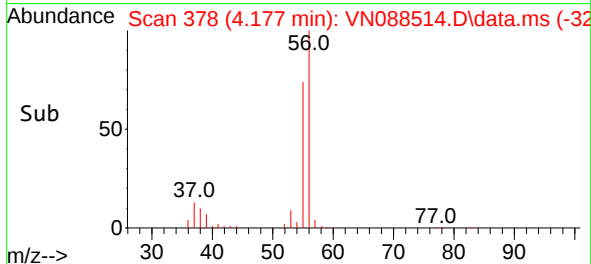
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



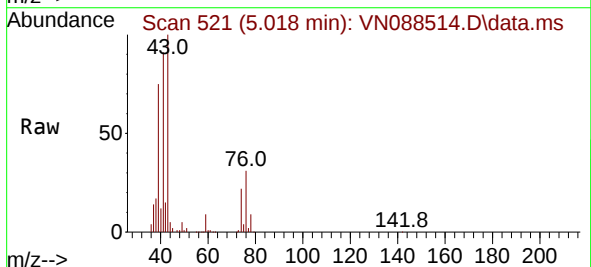
Tgt Ion: 56 Resp: 223439
Ion Ratio Lower Upper
56 100
55 72.3 56.3 84.5

Manual Integrations
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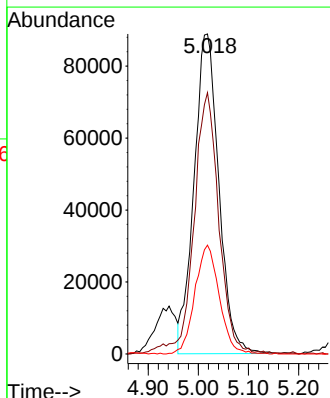
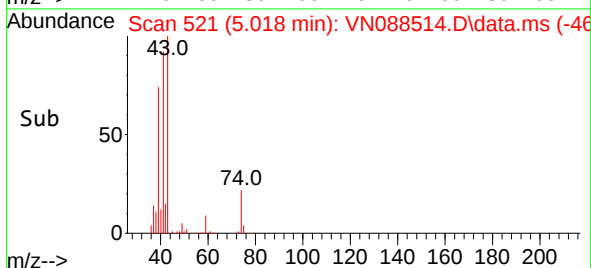
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#14
Allyl chloride
Concen: 54.485 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



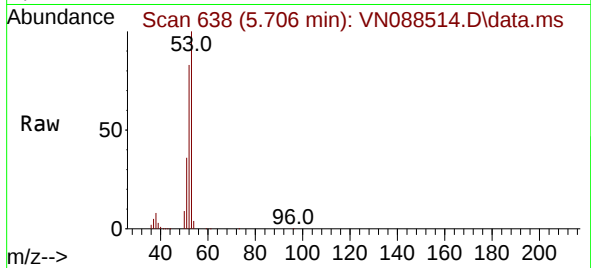
Tgt Ion: 41 Resp: 305593
Ion Ratio Lower Upper
41 100
39 81.8 64.7 97.1
76 33.4 29.1 43.7





#15
Acrylonitrile
Concen: 290.386 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

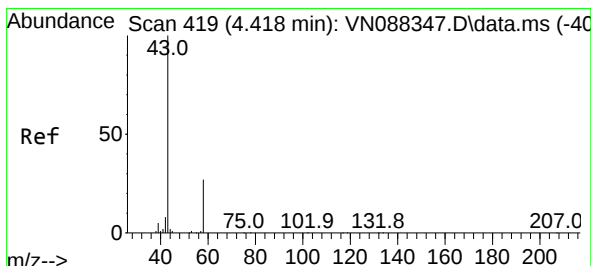
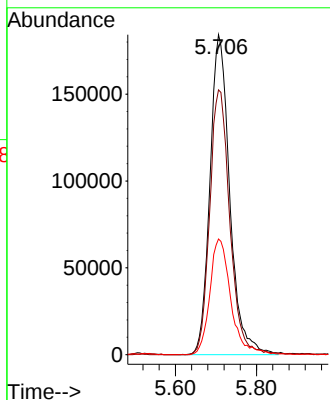
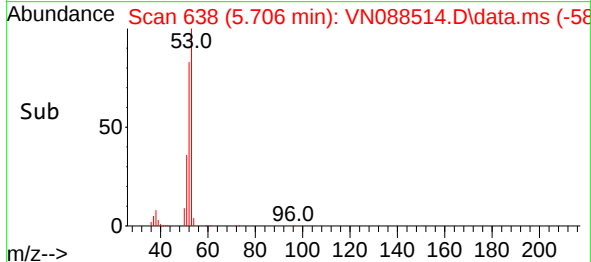
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 624998
Ion Ratio Lower Upper
53 100
52 84.1 67.8 101.6
51 38.3 29.8 44.8

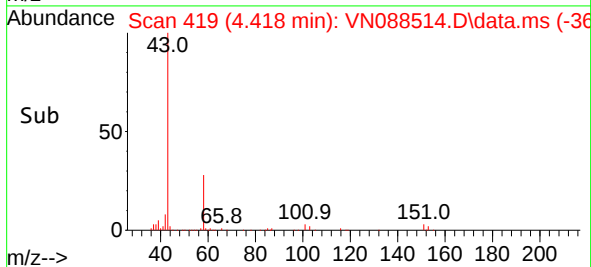
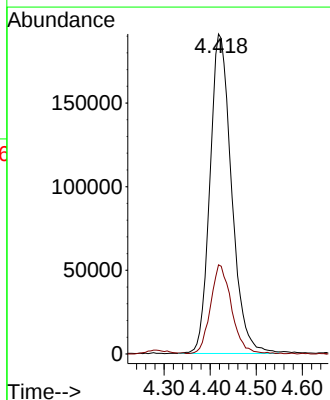
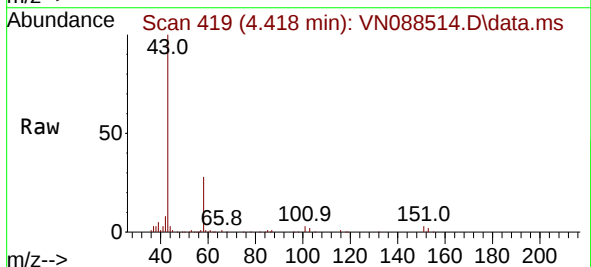
Manual Integrations
APPROVED

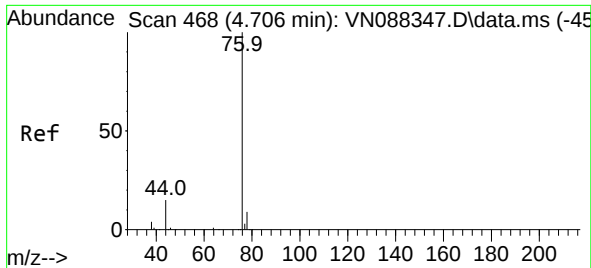
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#16
Acetone
Concen: 368.363 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

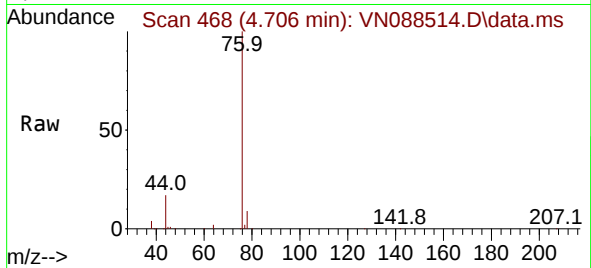
Tgt Ion: 43 Resp: 622457
Ion Ratio Lower Upper
43 100
58 27.7 21.7 32.5





#17
Carbon Disulfide
Concen: 47.770 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

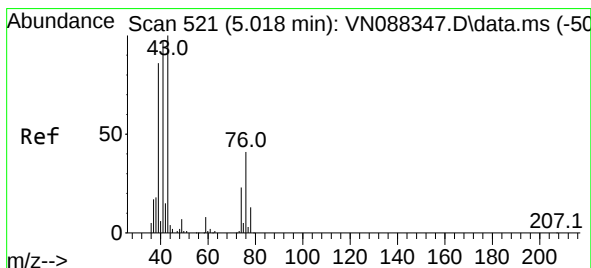
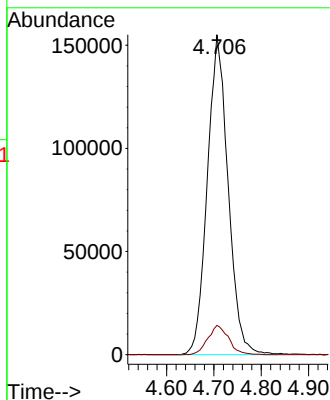
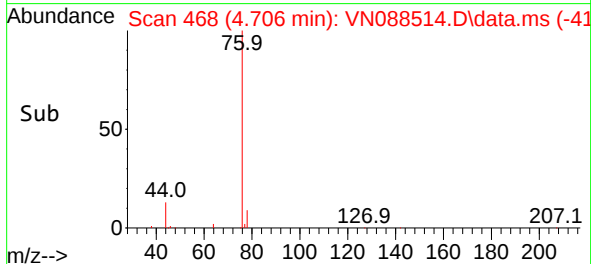
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



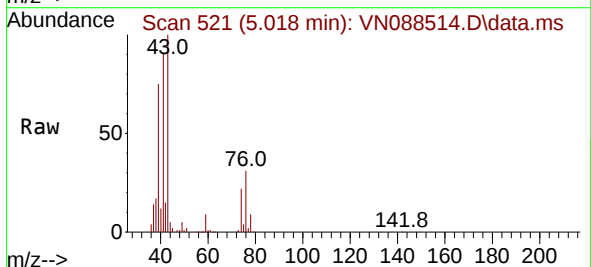
Tgt Ion: 76 Resp: 472360
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
APPROVED

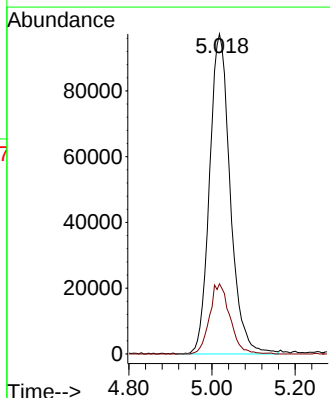
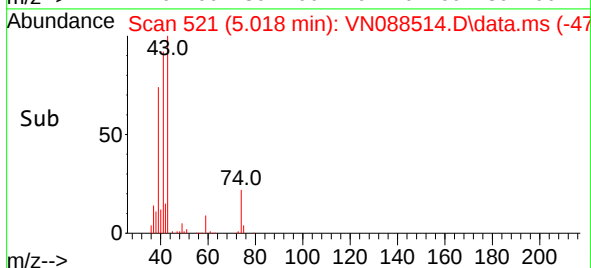
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

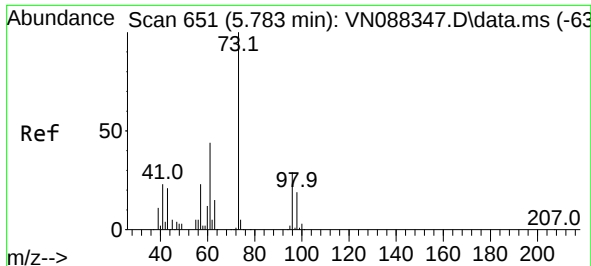


#18
Methyl Acetate
Concen: 66.759 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



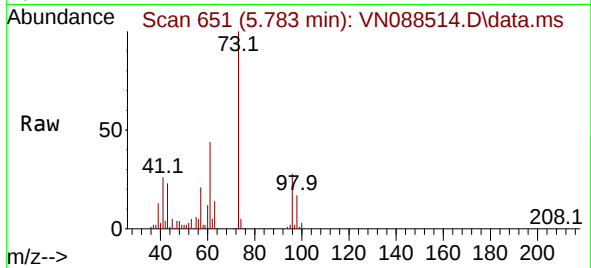
Tgt Ion: 43 Resp: 335797
Ion Ratio Lower Upper
43 100
74 21.6 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 59.904 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

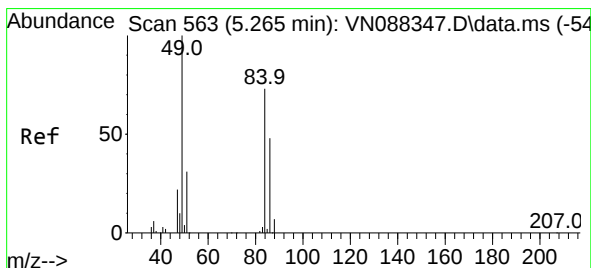
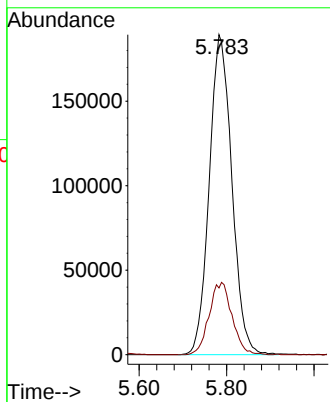
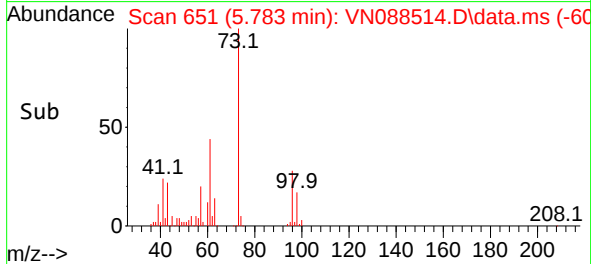
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 67915
Ion Ratio Lower Upper
73 100
57 20.9 18.6 28.0

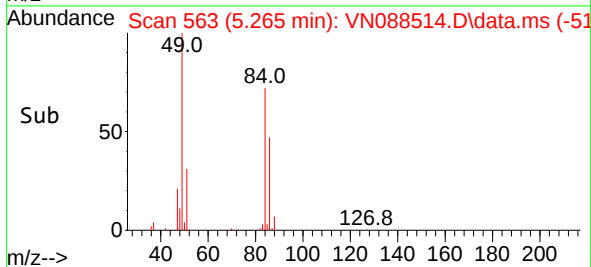
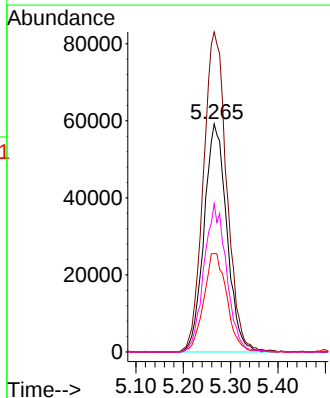
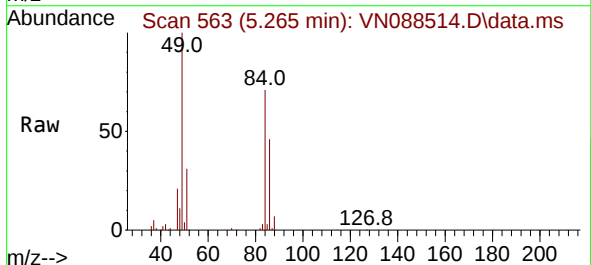
Manual Integrations
APPROVED

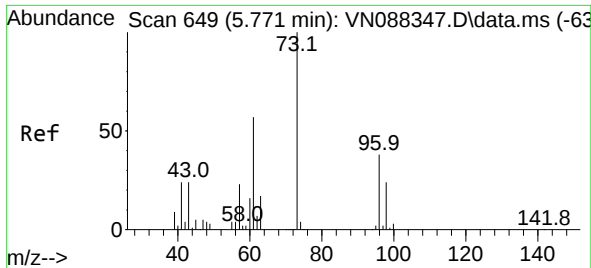
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#20
Methylene Chloride
Concen: 54.777 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion: 84 Resp: 198036
Ion Ratio Lower Upper
84 100
49 140.3 110.2 165.2
51 43.2 34.1 51.1
86 65.0 52.6 78.8





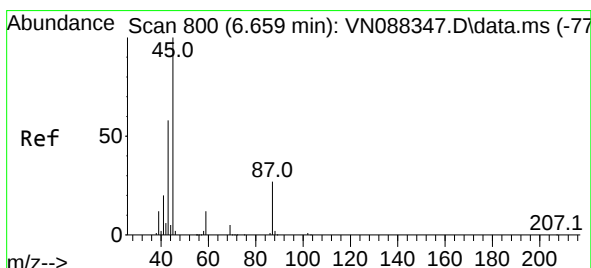
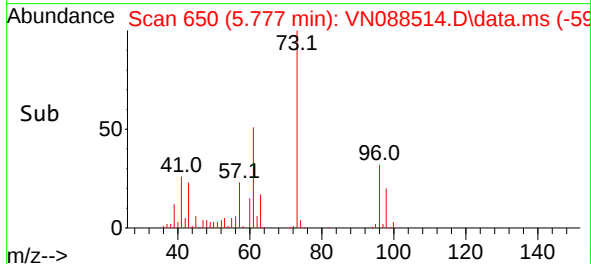
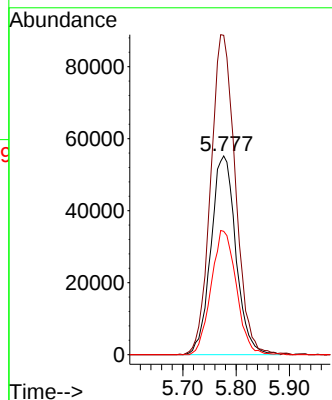
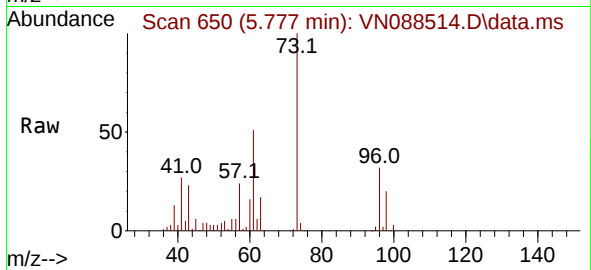
#21
trans-1,2-Dichloroethene
Concen: 53.513 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 17938
Ion Ratio Lower Upper
96 100
61 160.3 122.4 183.6
98 62.0 50.9 76.3

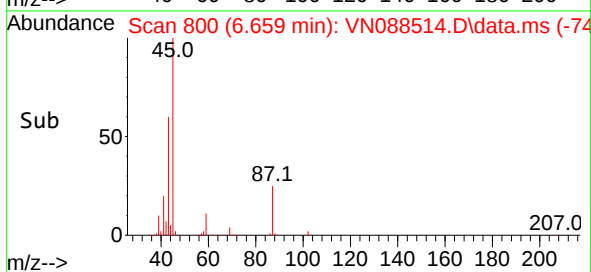
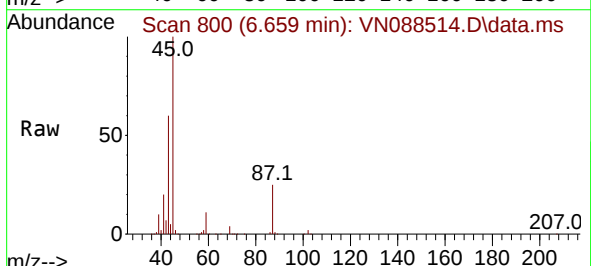
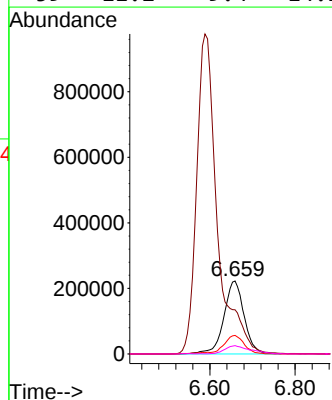
Manual Integrations
APPROVED

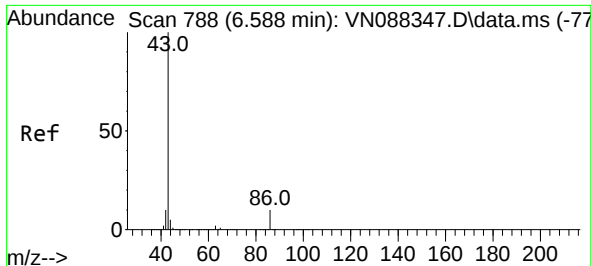
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#22
Diisopropyl ether
Concen: 61.242 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

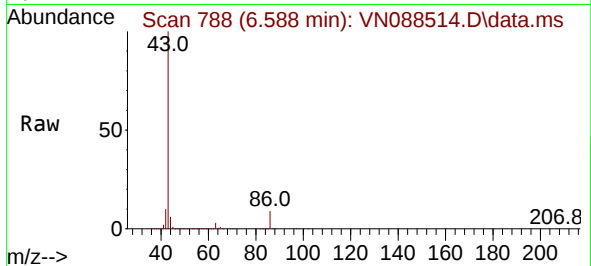
Tgt Ion: 45 Resp: 733329
Ion Ratio Lower Upper
45 100
43 59.6 47.4 71.2
87 25.4 21.9 32.9
59 11.2 9.4 14.2





#23
 Vinyl Acetate
 Concen: 340.273 ug/l
 RT: 6.588 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59

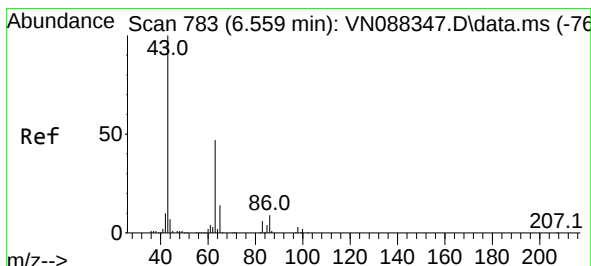
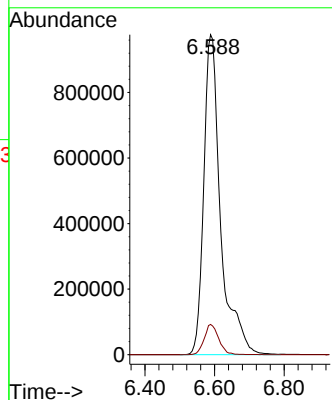
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



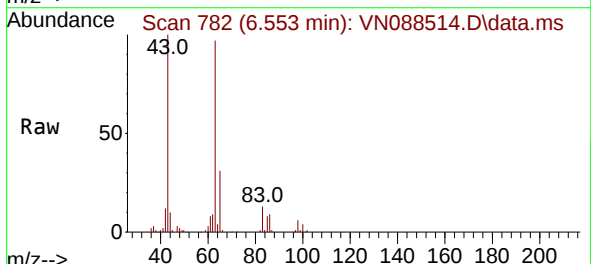
Tgt Ion: 43 Resp: 3282780
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

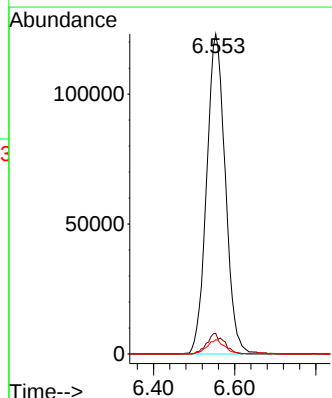
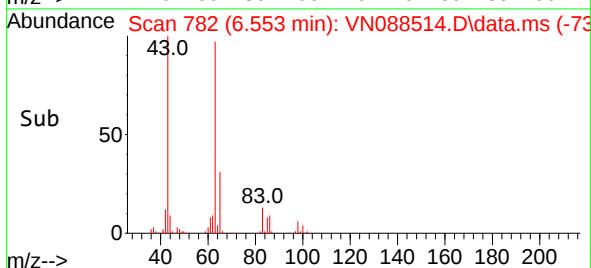
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025

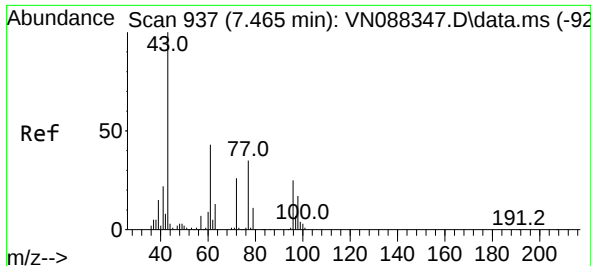


#24
 1,1-Dichloroethane
 Concen: 57.913 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.006 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59



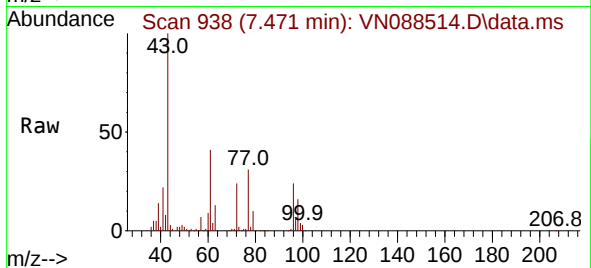
Tgt Ion: 63 Resp: 392711
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.5 1.9 5.7





#25
2-Butanone
Concen: 329.928 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

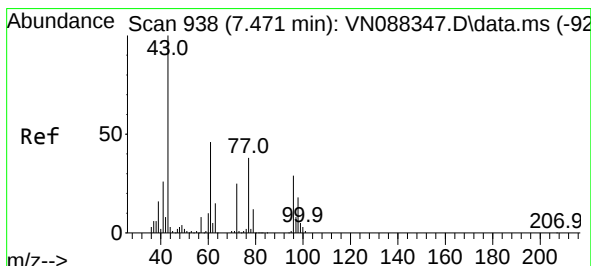
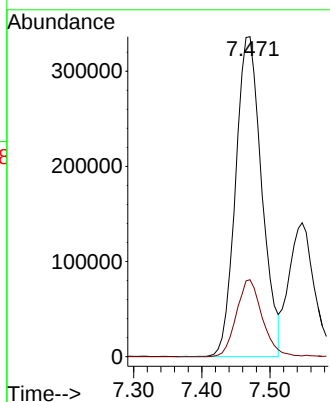
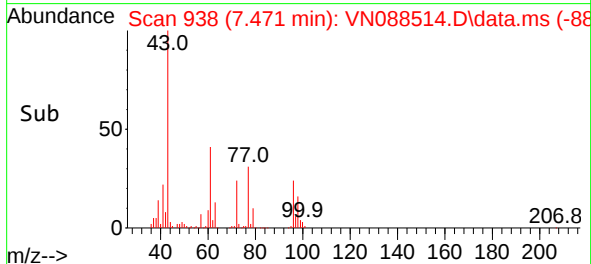
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



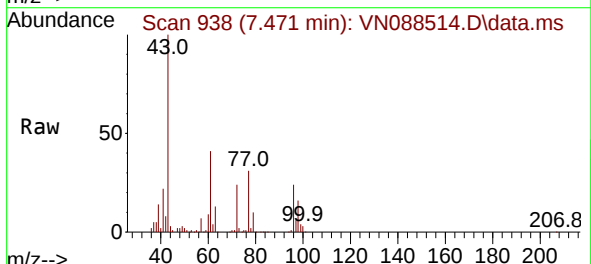
Tgt Ion: 43 Resp: 896263
Ion Ratio Lower Upper
43 100
72 24.1 20.5 30.7

Manual Integrations
APPROVED

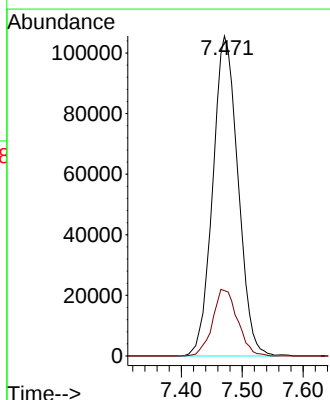
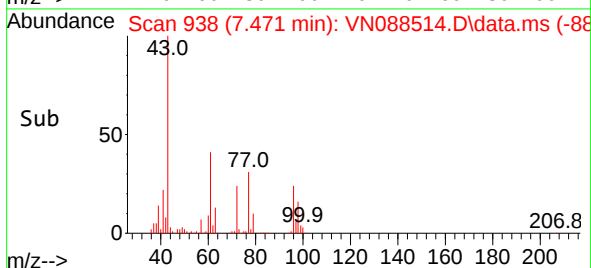
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

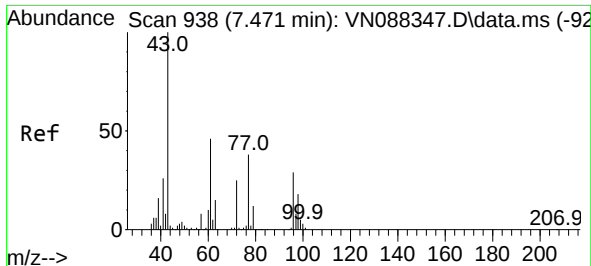


#26
2,2-Dichloropropane
Concen: 52.029 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



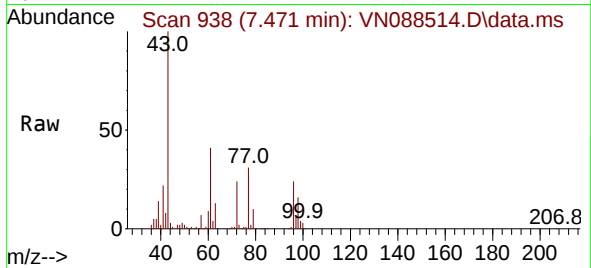
Tgt Ion: 77 Resp: 304534
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.219 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59

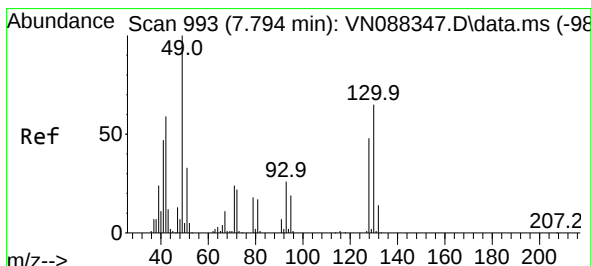
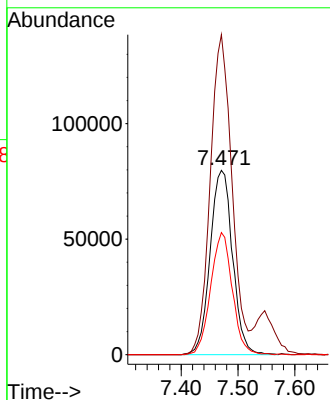
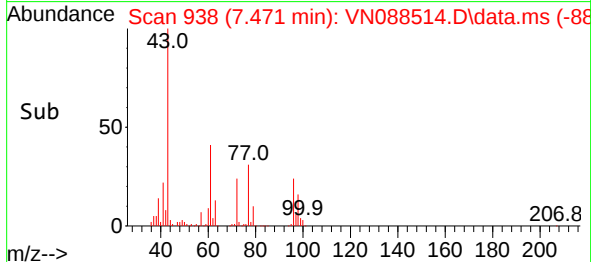
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 21901
 Ion Ratio Lower Upper
 96 100
 61 166.8 0.0 323.6
 98 63.9 0.0 127.2

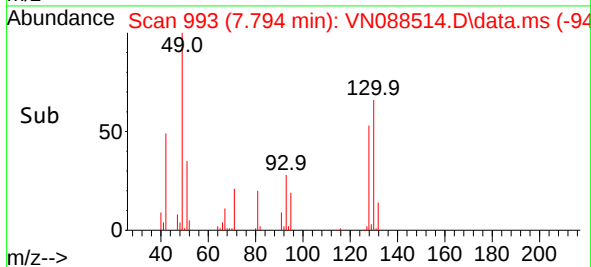
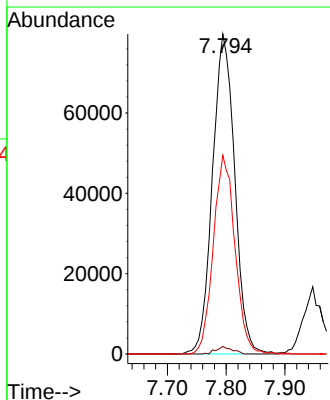
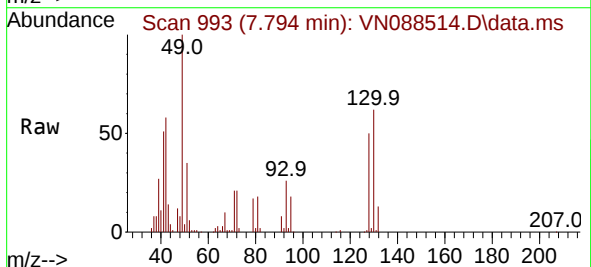
Manual Integrations
 APPROVED

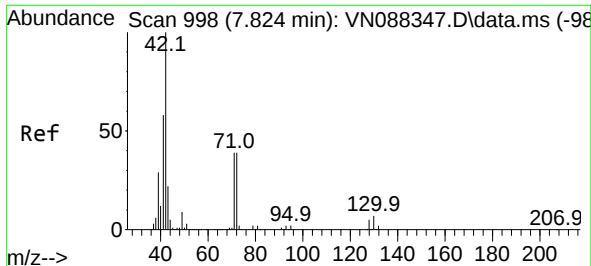
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#28
 Bromochloromethane
 Concen: 62.025 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59

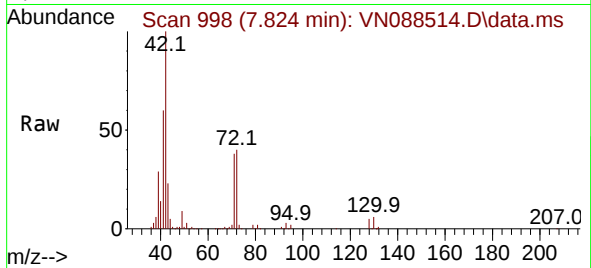
Tgt Ion: 49 Resp: 209521
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 60.4 51.1 76.7





#29
Tetrahydrofuran
Concen: 302.728 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

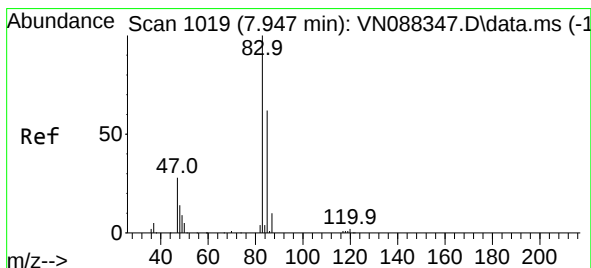
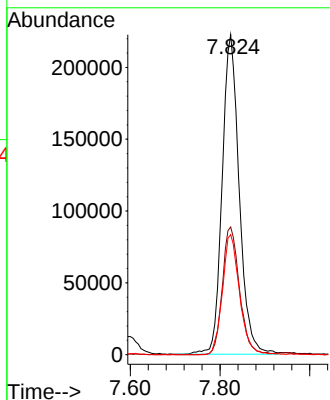
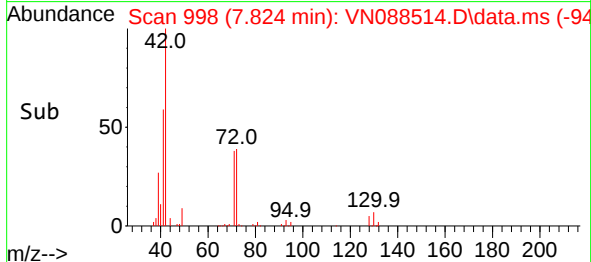
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 589864
Ion Ratio Lower Upper
42 100
72 40.1 32.2 48.4
71 37.7 31.1 46.7

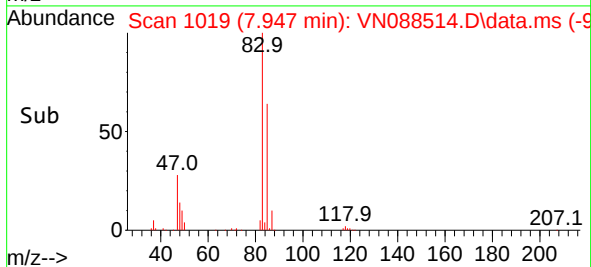
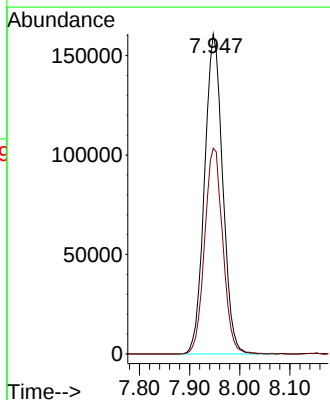
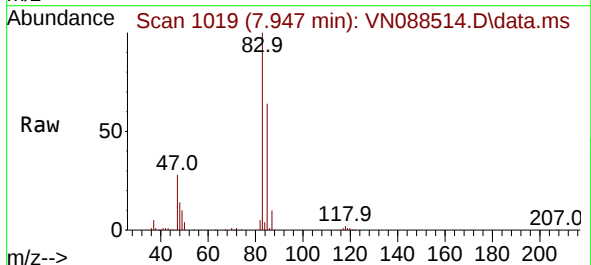
Manual Integrations
APPROVED

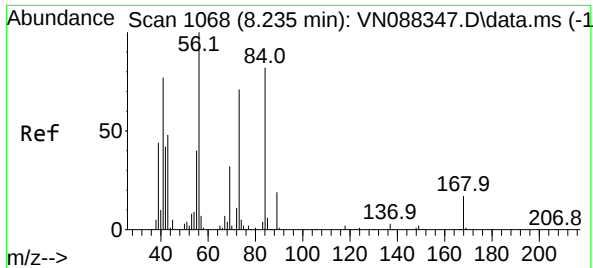
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#30
Chloroform
Concen: 60.710 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

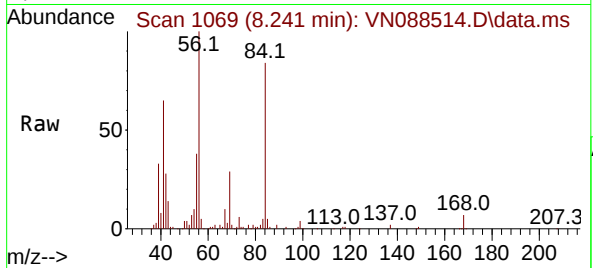
Tgt Ion: 83 Resp: 404519
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.8





#31
Cyclohexane
Concen: 47.095 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

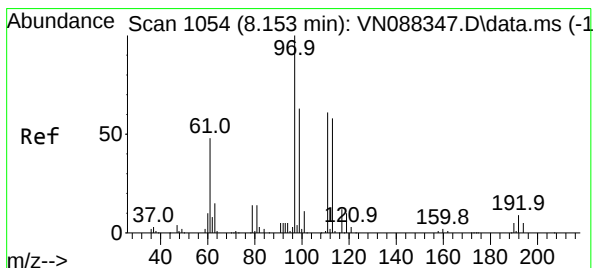
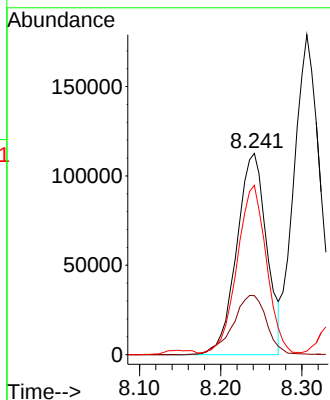
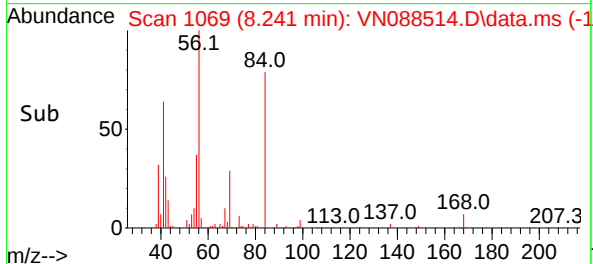
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 289398
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 81.6 65.4 98.2

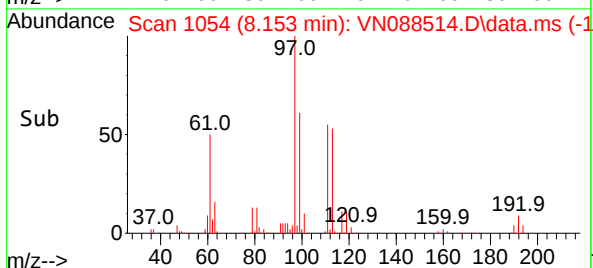
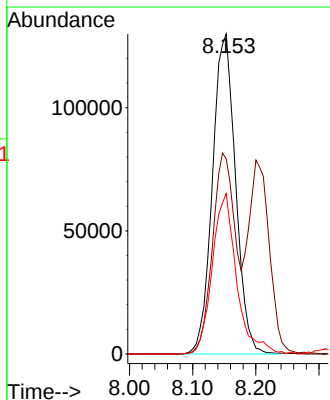
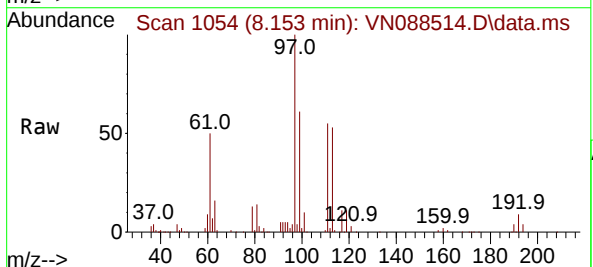
Manual Integrations
APPROVED

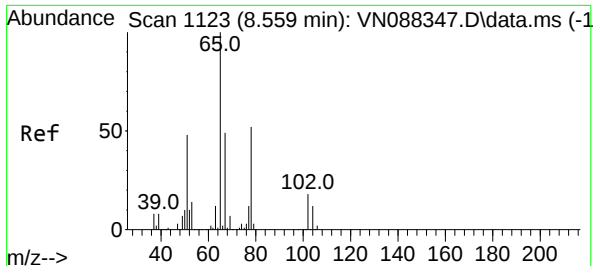
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 56.431 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion: 97 Resp: 330605
Ion Ratio Lower Upper
97 100
99 61.7 50.8 76.2
61 52.7 42.2 63.2





#33

1,2-Dichloroethane-d4

Concen: 60.750 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 28385

Ion Ratio Lower Upper

65 100

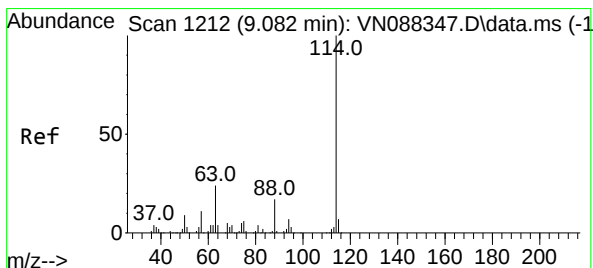
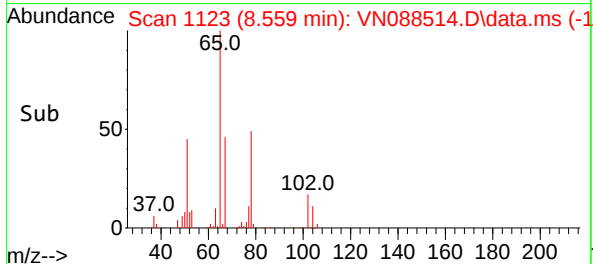
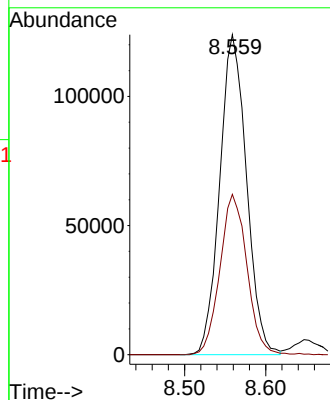
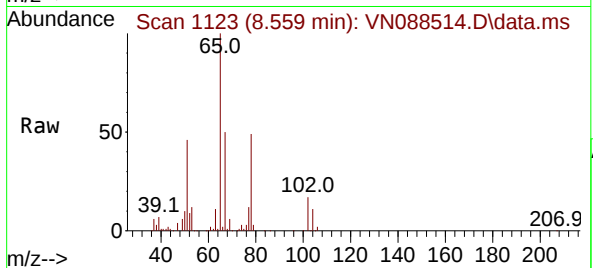
67 50.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

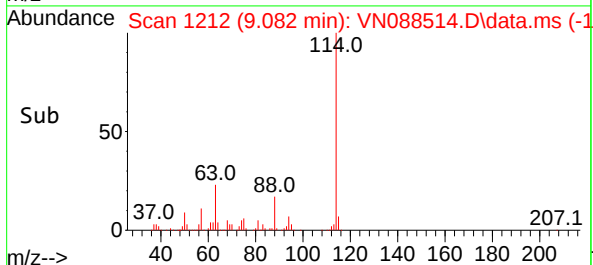
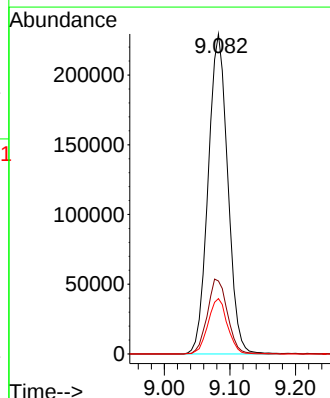
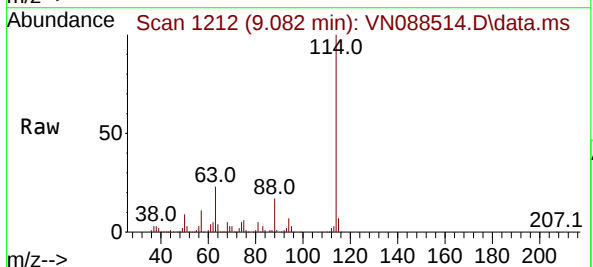
Tgt Ion:114 Resp: 475472

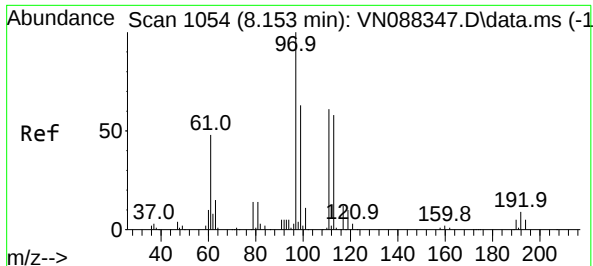
Ion Ratio Lower Upper

114 100

63 22.8 0.0 49.0

88 17.3 0.0 34.0





#35

Dibromofluoromethane

Concen: 55.214 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

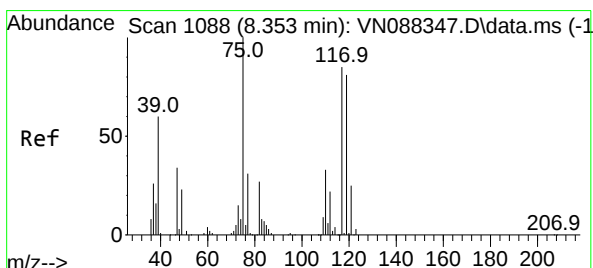
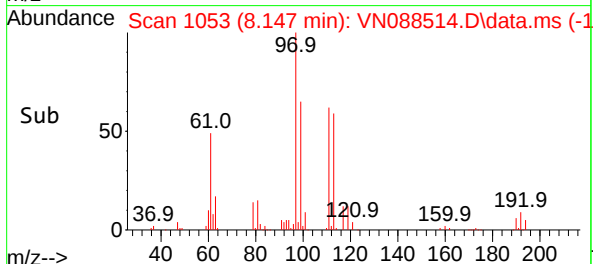
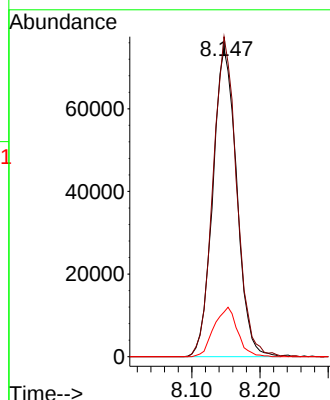
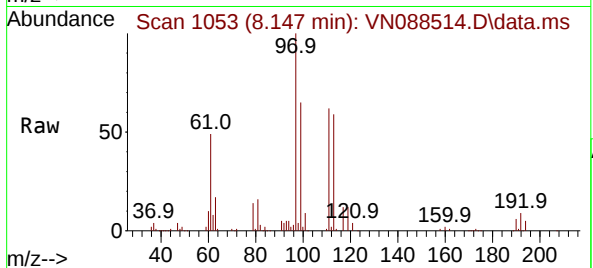
Tgt Ion: 113 Resp: 181930

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.5	123.7
192	15.8	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#36

1,1-Dichloropropene

Concen: 49.899 ug/l

RT: 8.353 min Scan# 1088

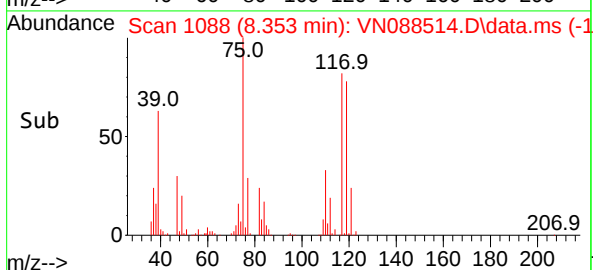
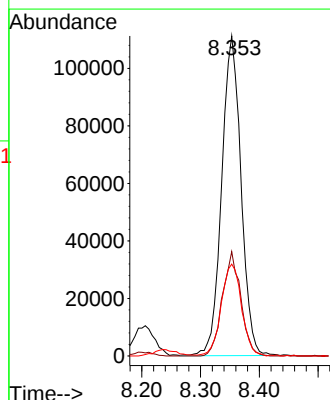
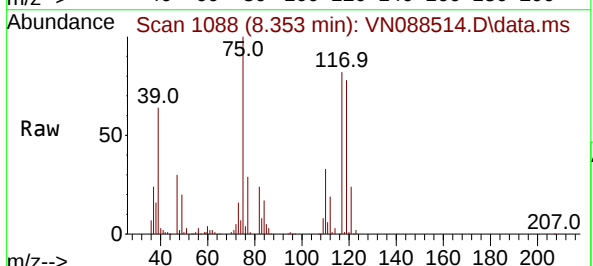
Delta R.T. 0.000 min

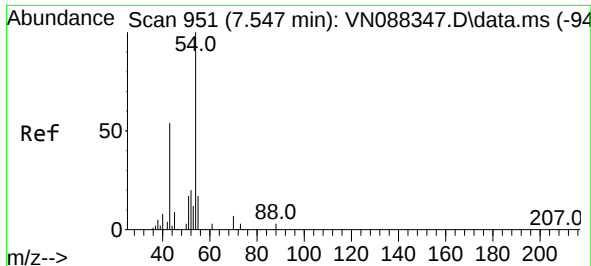
Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion: 75 Resp: 253748

Ion	Ratio	Lower	Upper
75	100		
110	31.1	15.8	47.4
77	30.2	24.2	36.2





#37

Ethyl Acetate

Concen: 56.978 ug/l

RT: 7.547 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

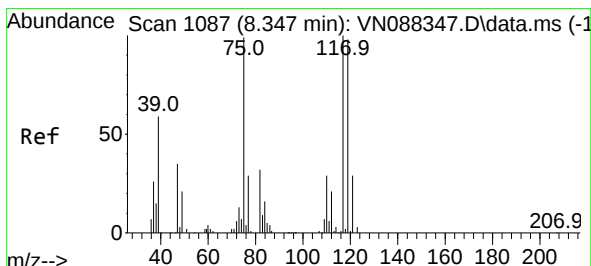
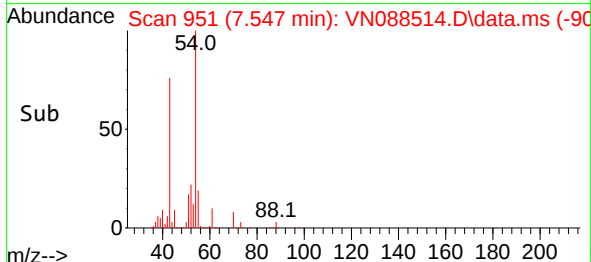
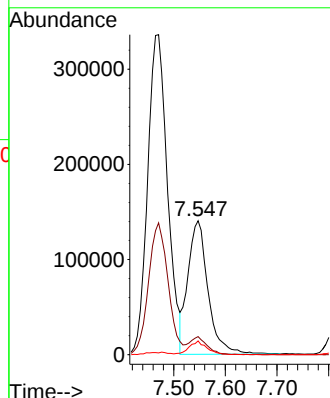
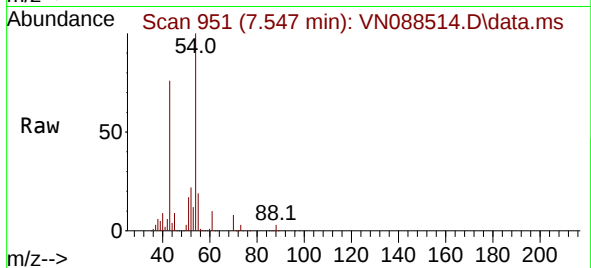
Tgt Ion: 43 Resp: 380984

Ion	Ratio	Lower	Upper
43	100		
61	11.4	9.5	14.3
70	8.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#38

Carbon Tetrachloride

Concen: 53.048 ug/l

RT: 8.341 min Scan# 1086

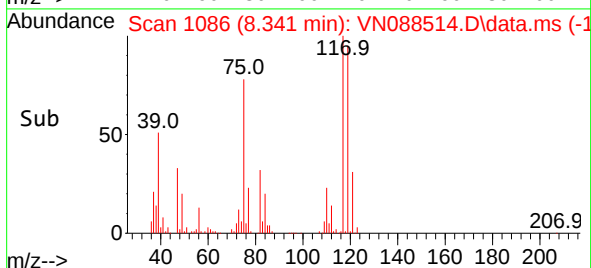
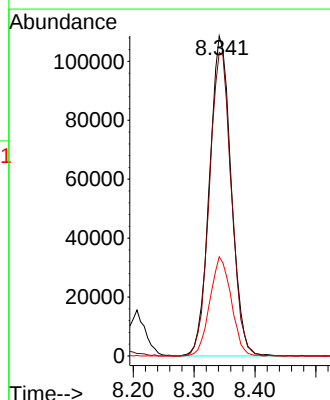
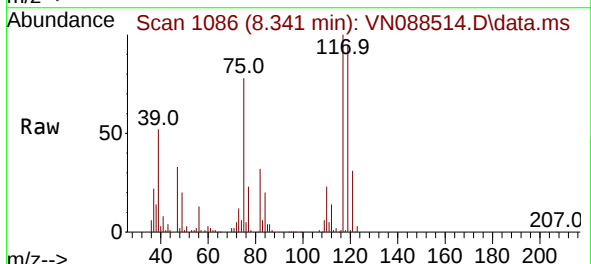
Delta R.T. -0.006 min

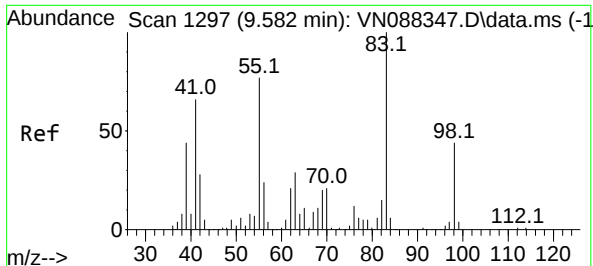
Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion:117 Resp: 268546

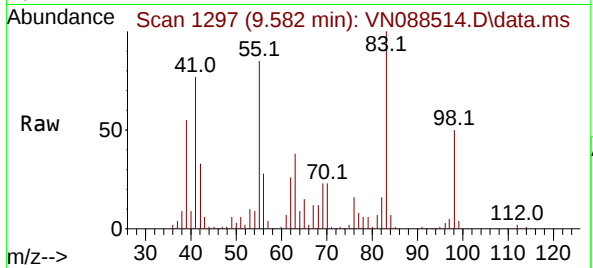
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.4
121	31.0	23.4	35.2





#39
Methylcyclohexane
Concen: 44.892 ug/l
RT: 9.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

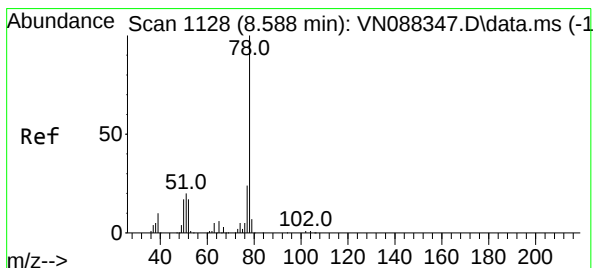
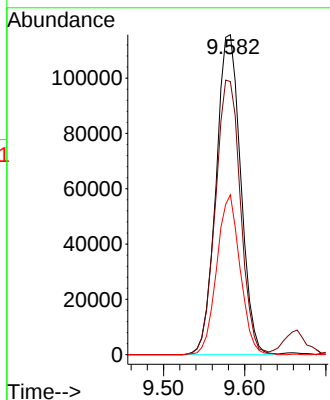
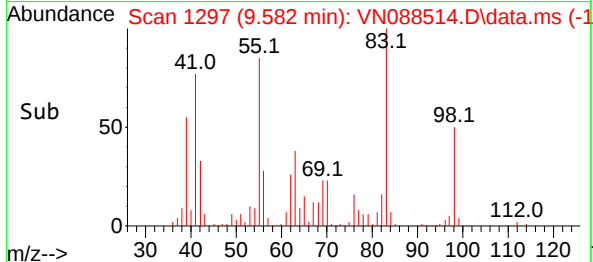
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 24418
Ion Ratio Lower Upper
83 100
55 85.3 61.6 92.4
98 49.9 35.3 52.9

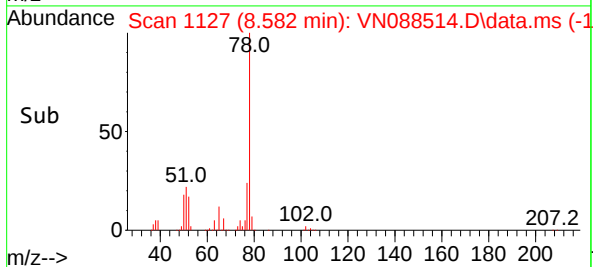
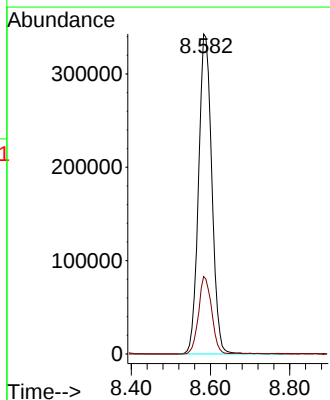
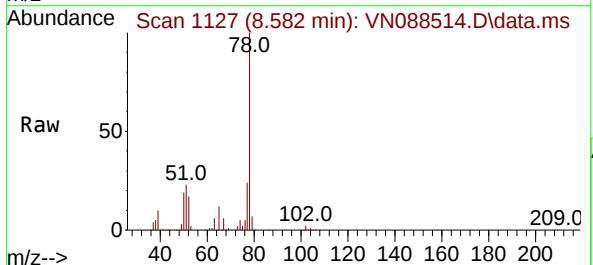
Manual Integrations
APPROVED

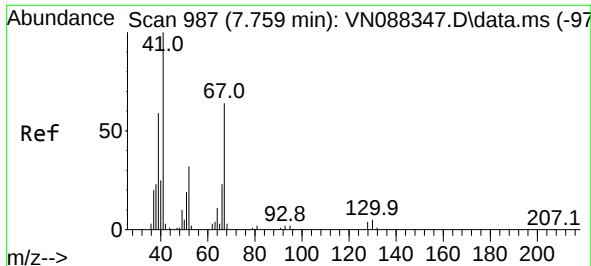
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#40
Benzene
Concen: 53.224 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

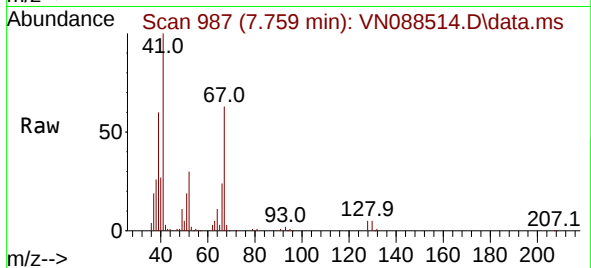
Tgt Ion: 78 Resp: 794373
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 58.101 ug/l
RT: 7.759 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

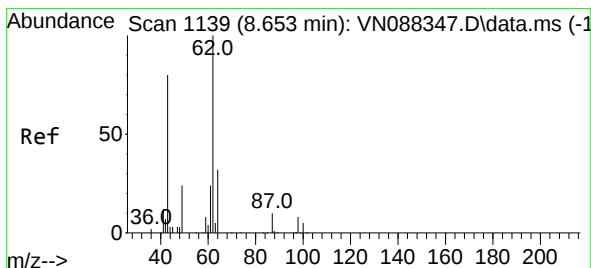
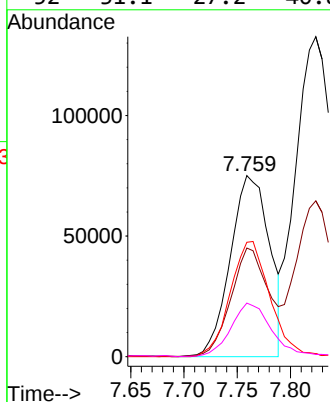
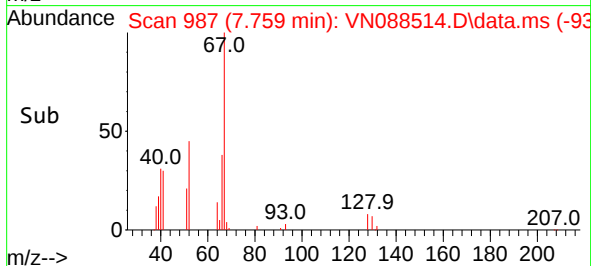
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 19241
Ion Ratio Lower Upper
41 100
39 57.6 46.3 69.5
67 64.7 54.7 82.1
52 31.1 27.2 40.8

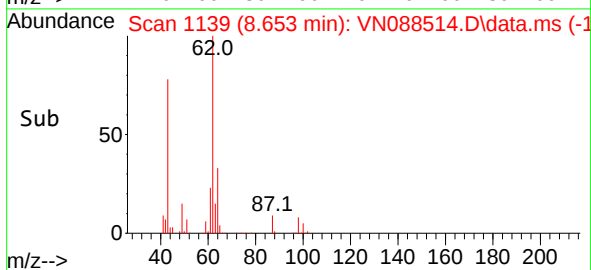
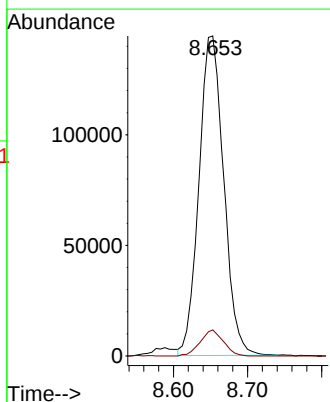
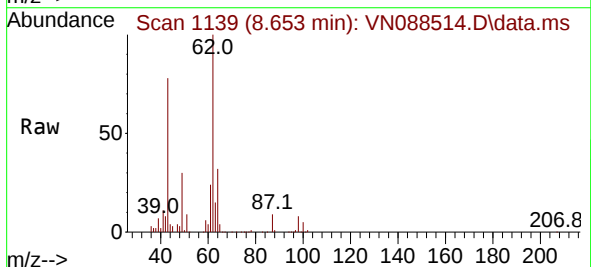
Manual Integrations
APPROVED

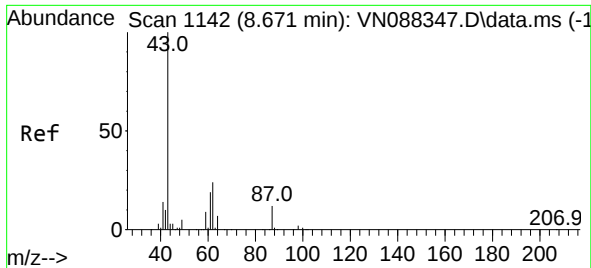
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#42
1,2-Dichloroethane
Concen: 59.032 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

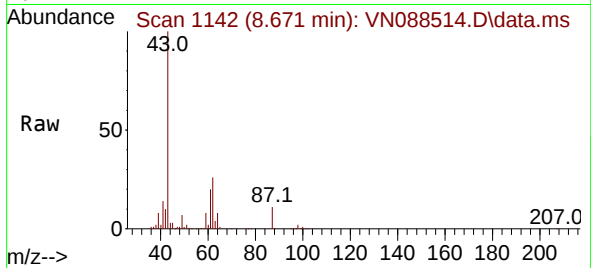
Tgt Ion: 62 Resp: 336150
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.2





#43
Isopropyl Acetate
Concen: 56.229 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

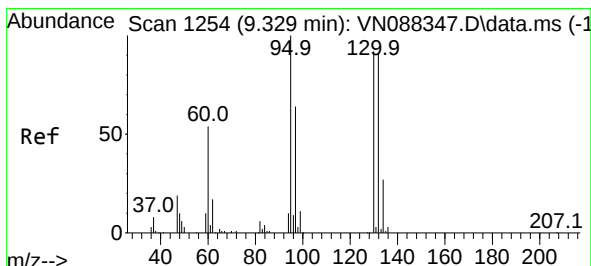
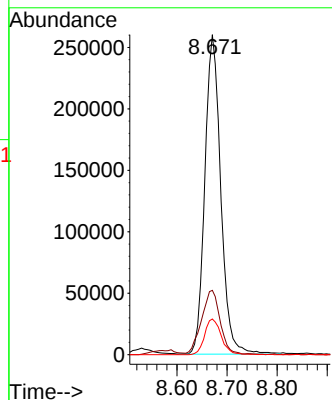
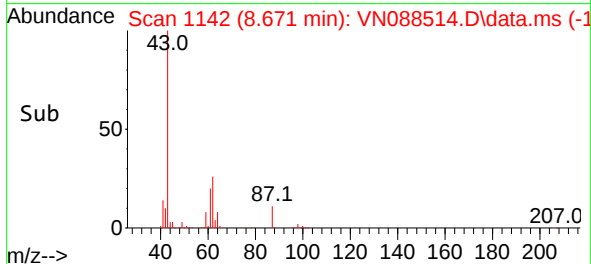
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



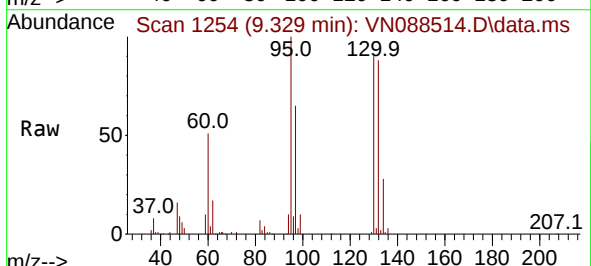
Tgt Ion: 43 Resp: 57444
Ion Ratio Lower Upper
43 100
61 22.9 18.7 28.1
87 11.7 9.1 13.7

Manual Integrations
APPROVED

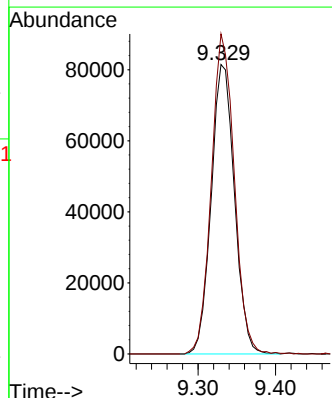
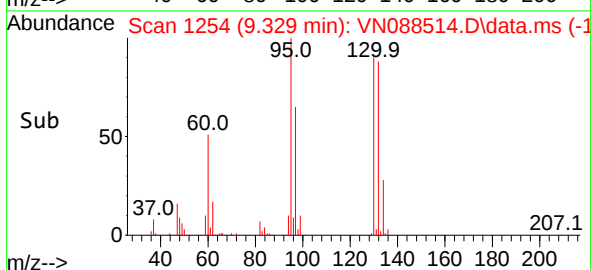
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

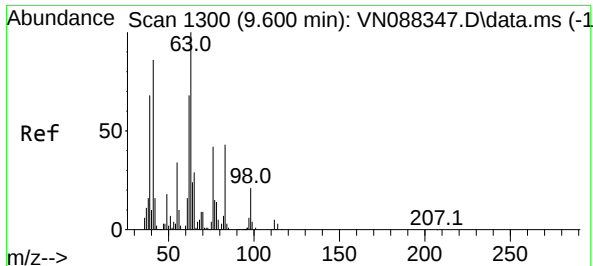


#44
Trichloroethene
Concen: 48.130 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



Tgt Ion:130 Resp: 169736
Ion Ratio Lower Upper
130 100
95 110.6 0.0 217.0





#45

1,2-Dichloropropane

Concen: 56.520 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21613

Ion Ratio Lower Upper

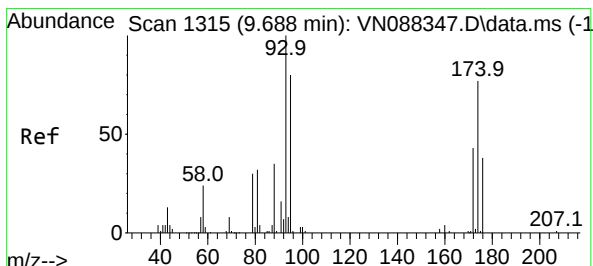
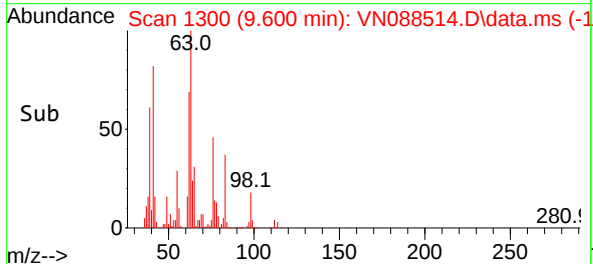
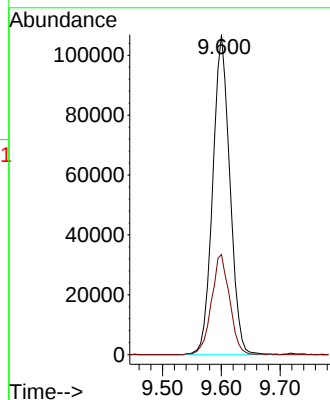
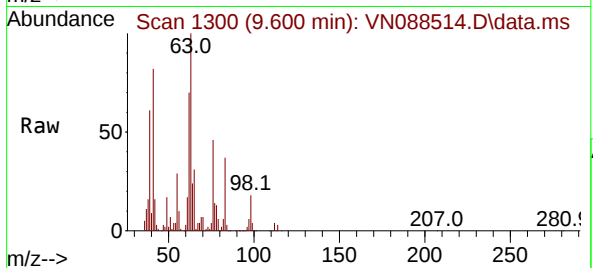
63 100

65 31.3 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#46

Dibromomethane

Concen: 56.684 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

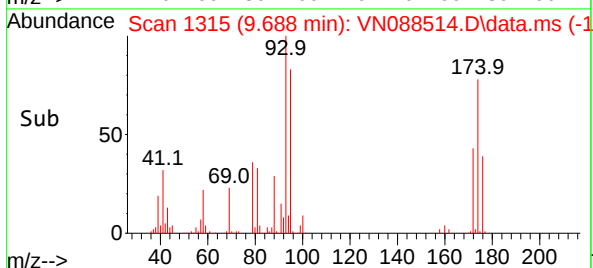
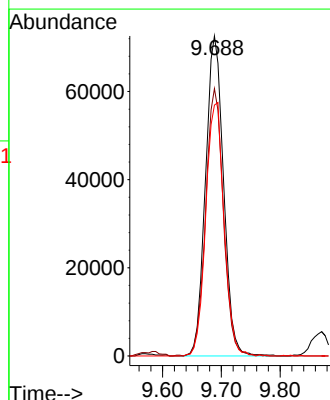
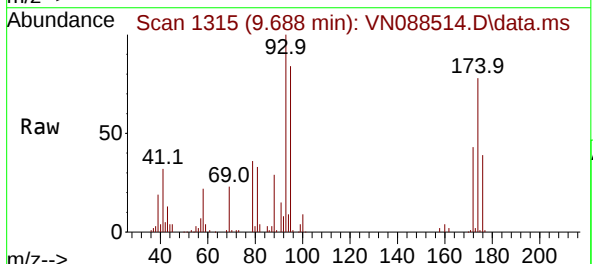
Tgt Ion: 93 Resp: 154691

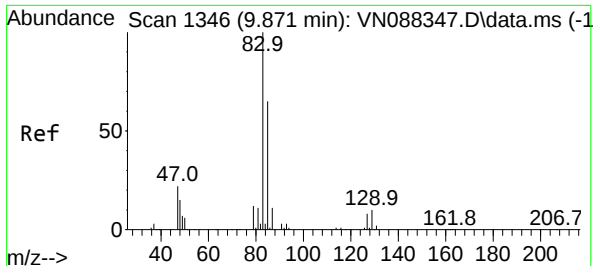
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 80.3 64.3 96.5





#47

Bromodichloromethane

Concen: 57.681 ug/l

RT: 9.865 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

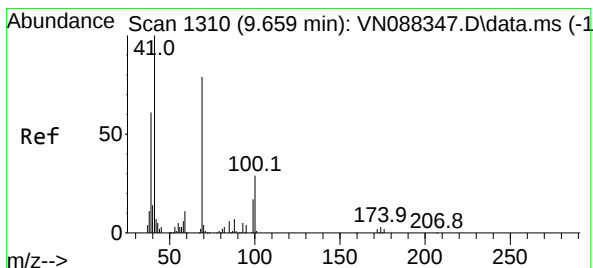
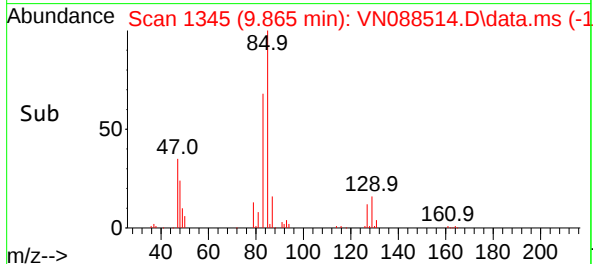
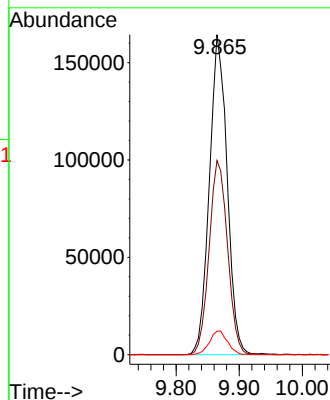
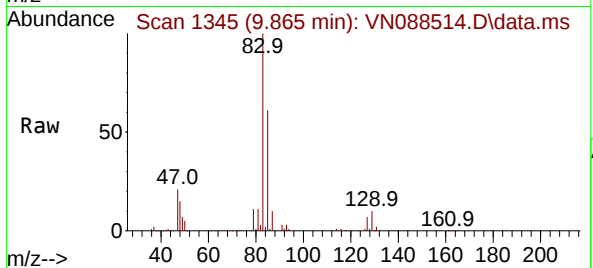
Tgt Ion: 83 Resp: 32118

Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.9	77.9
127	7.3	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#48

Methyl methacrylate

Concen: 59.156 ug/l

RT: 9.659 min Scan# 1310

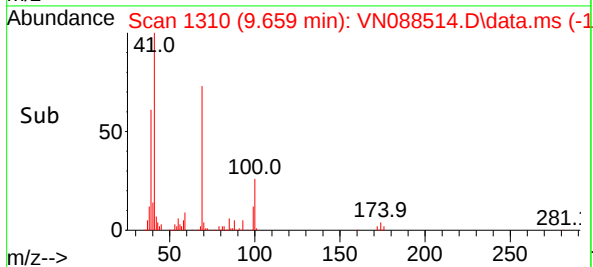
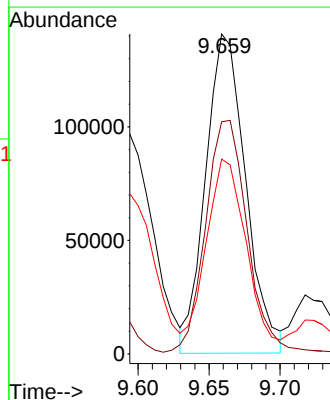
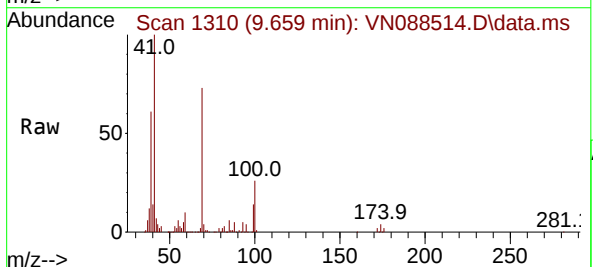
Delta R.T. 0.000 min

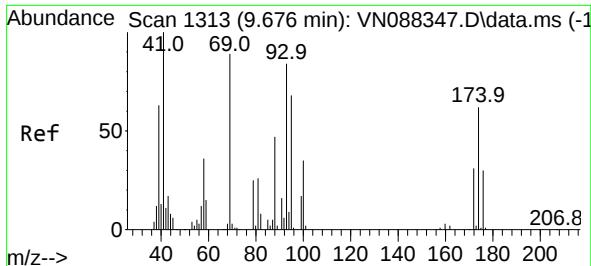
Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion: 41 Resp: 275745

Ion	Ratio	Lower	Upper
41	100		
69	76.5	62.4	93.6
39	62.0	52.6	79.0





#49

1,4-Dioxane

Concen: 946.012 ug/l

RT: 9.677 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN088514.D

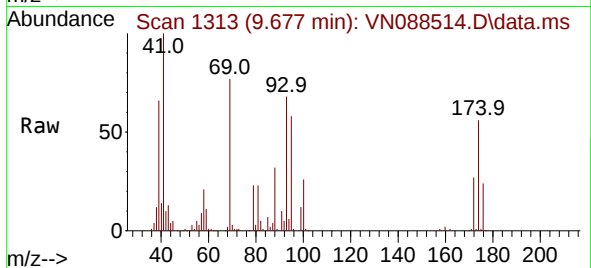
Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

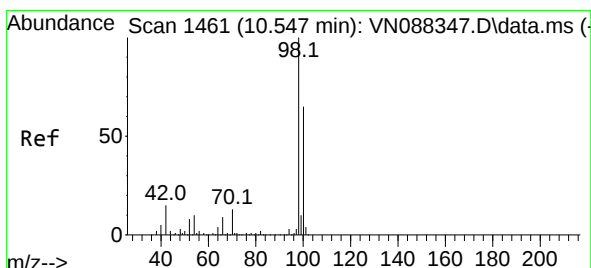
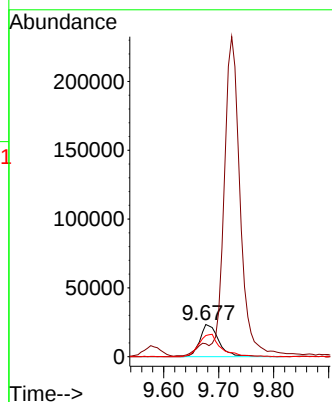
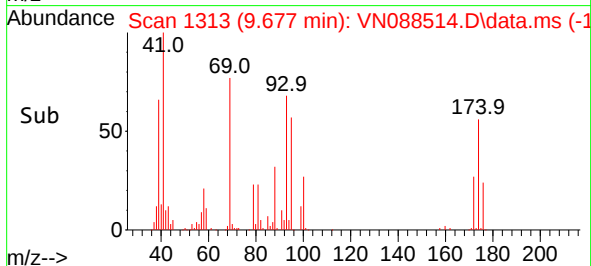


Tgt Ion:	88	Resp:	56079
Ion Ratio	Lower	Upper	
88	100		
43	29.3	0.0	0.0
58	79.2	62.0	93.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#50

Toluene-d8

Concen: 52.888 ug/l

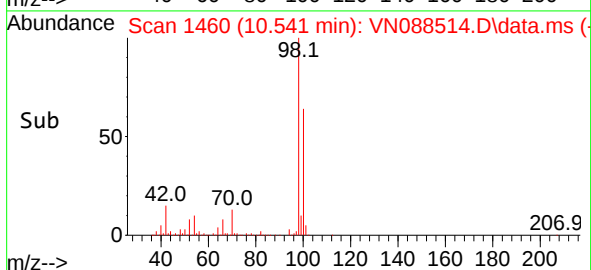
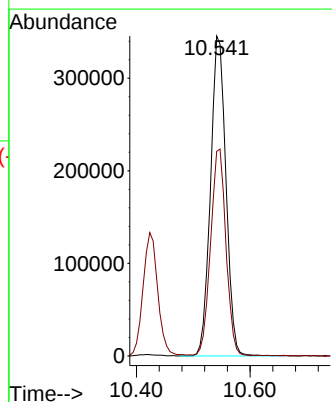
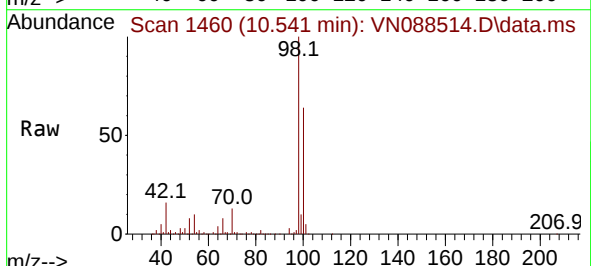
RT: 10.541 min Scan# 1460

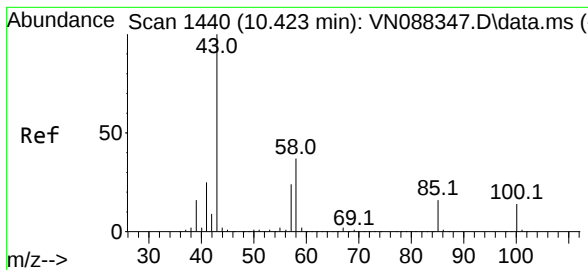
Delta R.T. -0.006 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

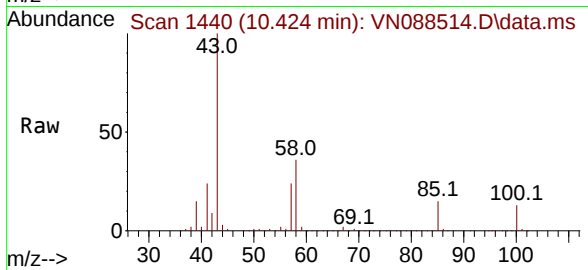
Tgt Ion:	98	Resp:	648407
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 305.462 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

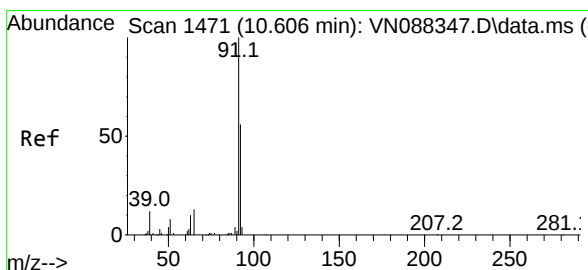
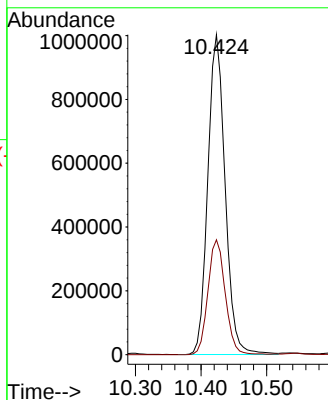
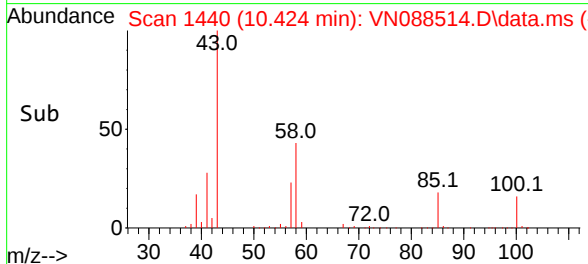
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 183940
Ion Ratio Lower Upper
43 100
58 36.0 29.1 43.7

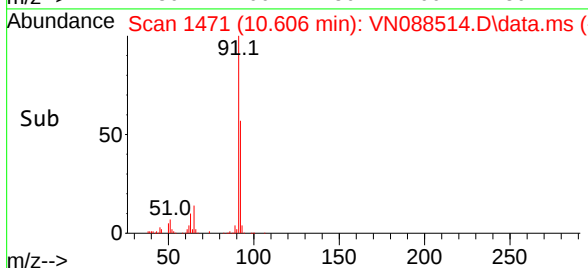
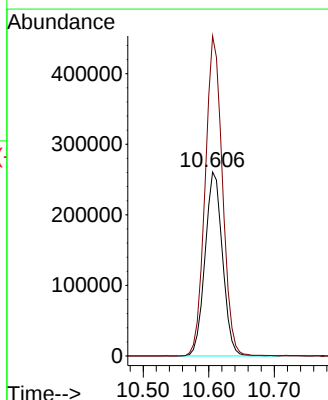
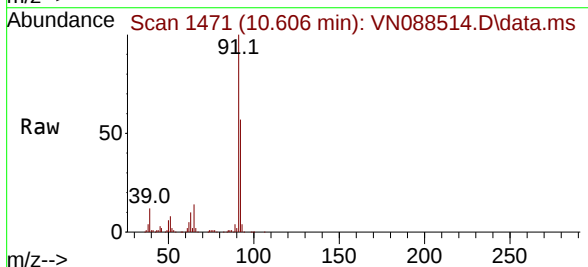
Manual Integrations
APPROVED

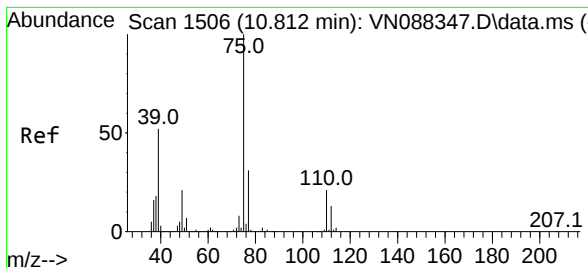
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#52
Toluene
Concen: 55.894 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

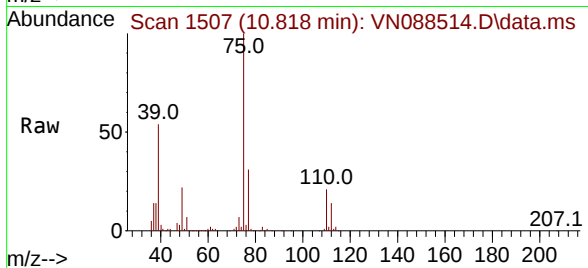
Tgt Ion: 92 Resp: 481701
Ion Ratio Lower Upper
92 100
91 172.5 140.2 210.2





#53
t-1,3-Dichloropropene
Concen: 56.498 ug/l
RT: 10.818 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

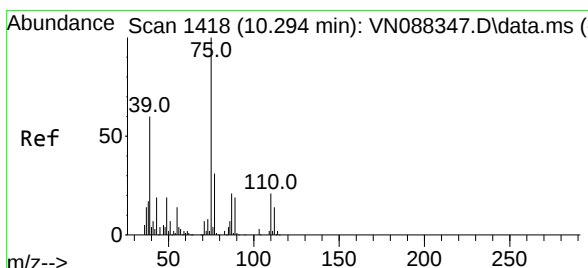
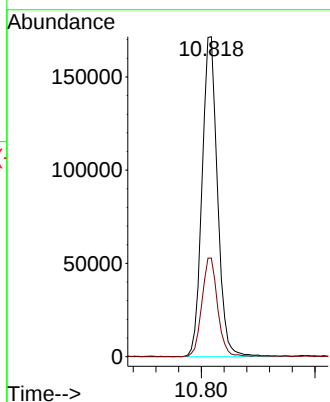
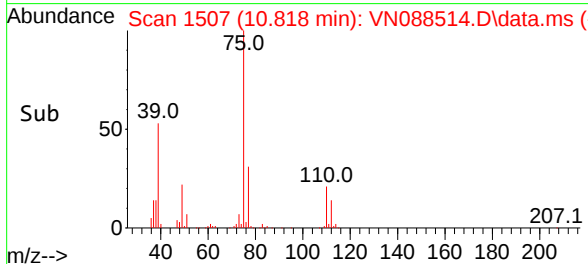
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 322918
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2

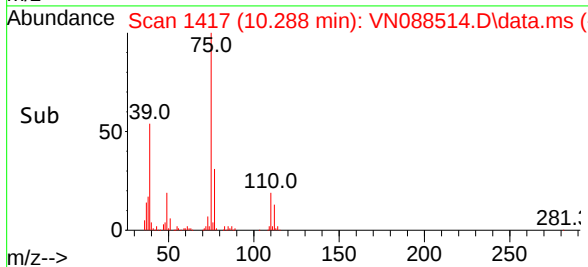
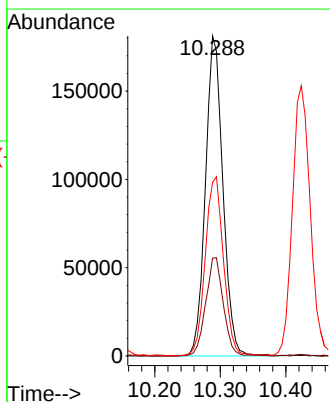
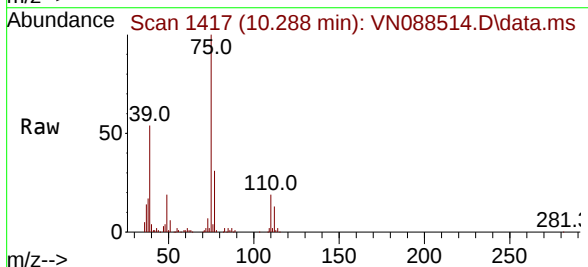
Manual Integrations
APPROVED

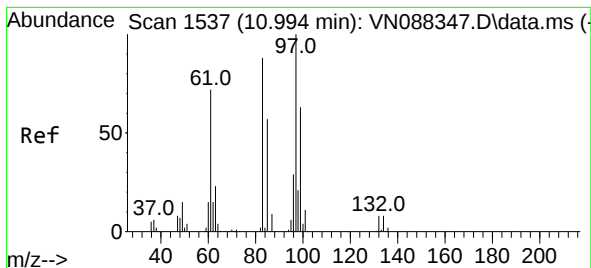
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 55.869 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

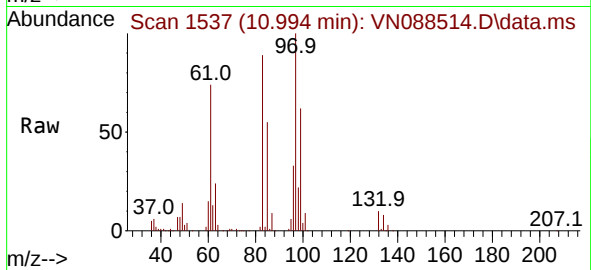
Tgt Ion: 75 Resp: 335805
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7
39 54.1 48.3 72.5





#55
1,1,2-Trichloroethane
Concen: 57.129 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

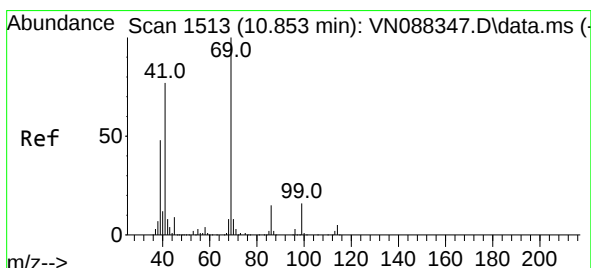
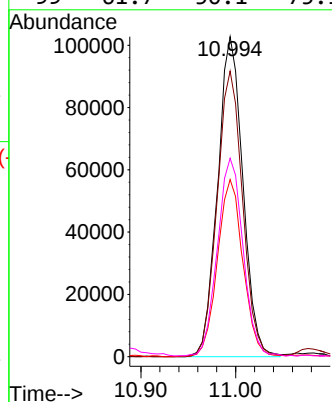
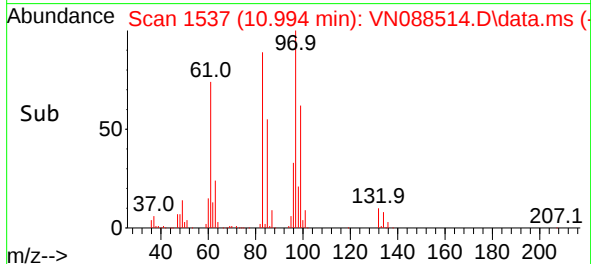
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



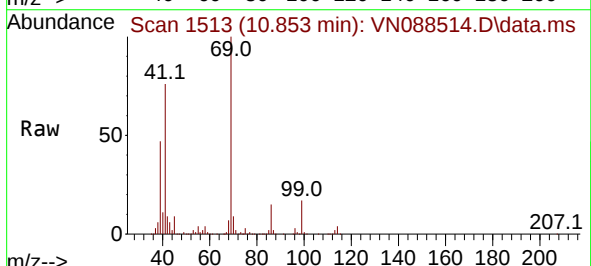
Tgt Ion: 97 Resp: 190489
Ion Ratio Lower Upper
97 100
83 89.3 70.4 105.6
85 55.2 45.4 68.2
99 61.7 50.1 75.1

Manual Integrations
APPROVED

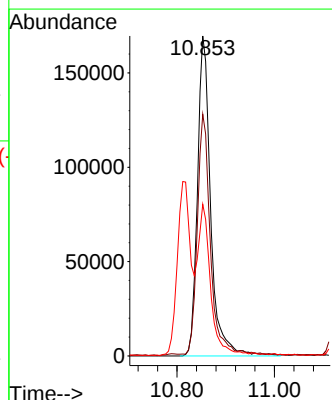
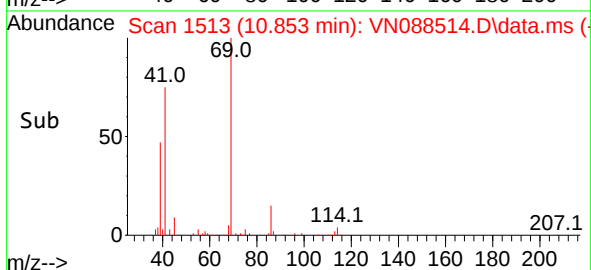
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

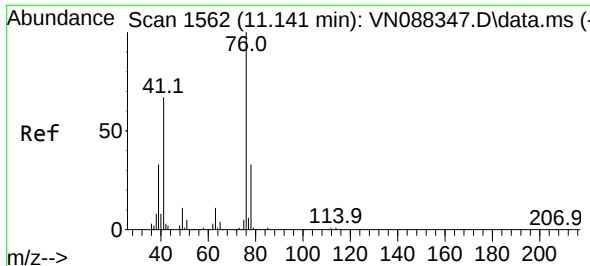


#56
Ethyl methacrylate
Concen: 61.054 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



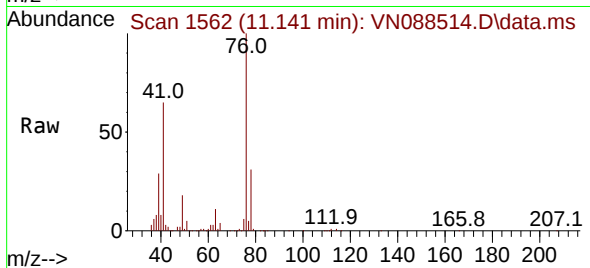
Tgt Ion: 69 Resp: 321568
Ion Ratio Lower Upper
69 100
41 73.8 59.6 89.4
39 43.8 36.4 54.6





#57
1,3-Dichloropropane
Concen: 58.101 ug/l
RT: 11.141 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

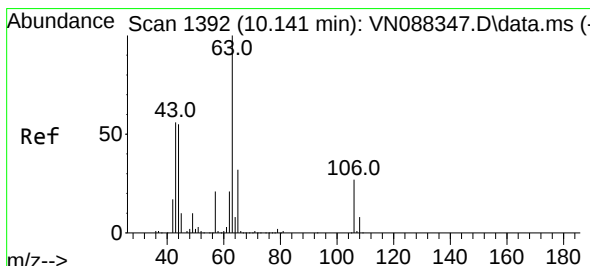
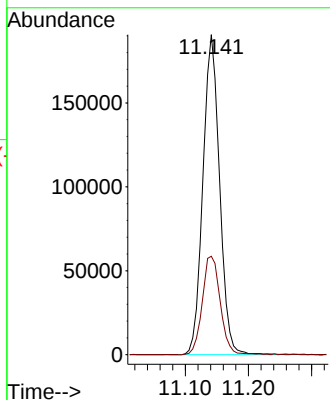
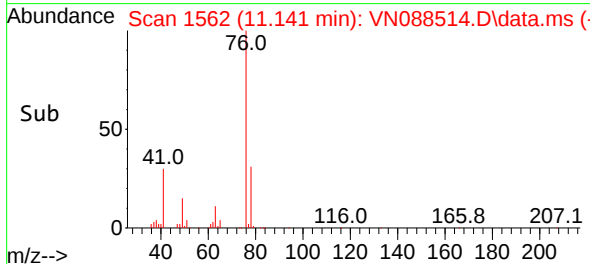
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 349494
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

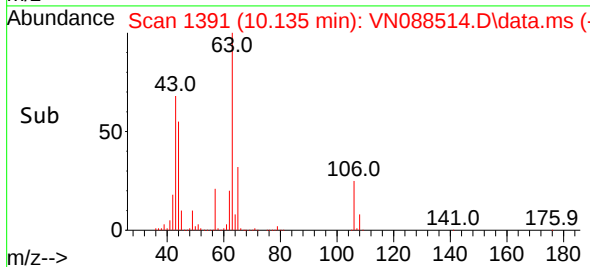
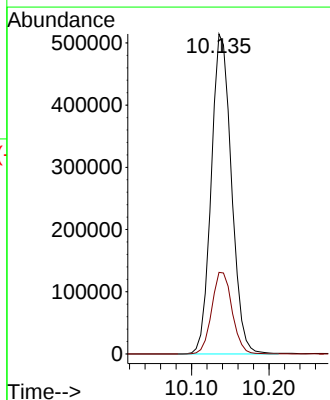
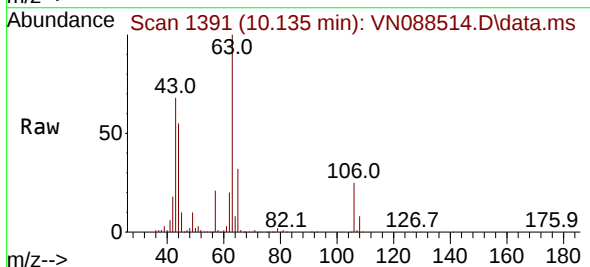
Manual Integrations
APPROVED

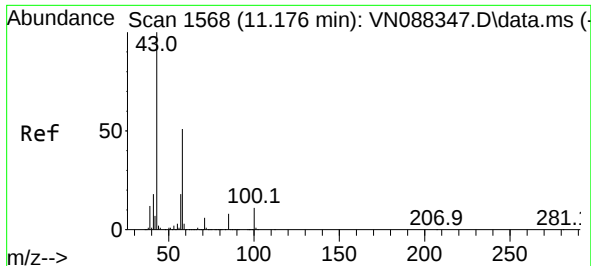
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 306.996 ug/l
RT: 10.135 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

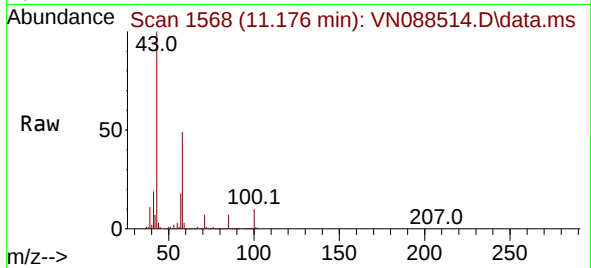
Tgt Ion: 63 Resp: 932187
Ion Ratio Lower Upper
63 100
106 25.7 20.5 30.7





#59
2-Hexanone
Concen: 321.665 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

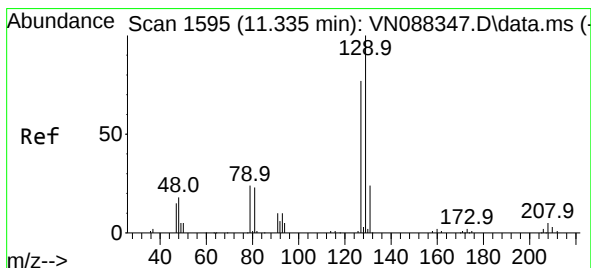
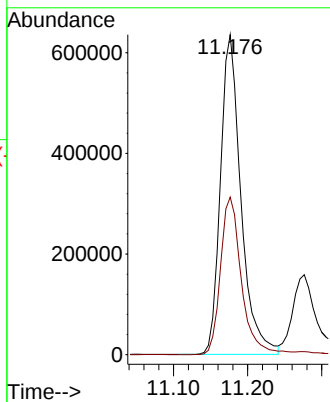
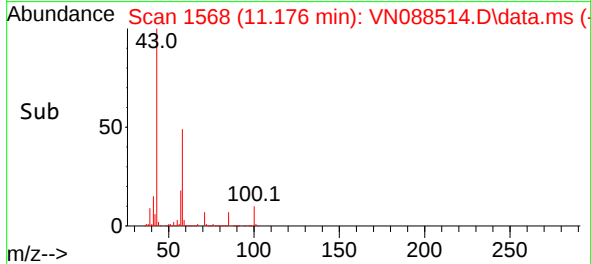
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1220204
Ion Ratio Lower Upper
43 100
58 50.5 25.3 75.9

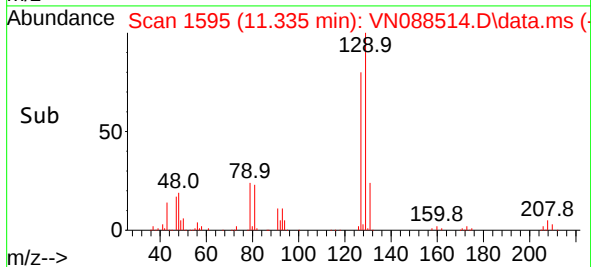
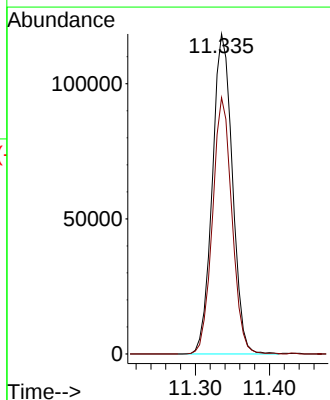
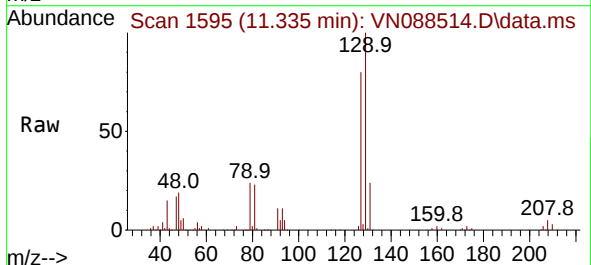
Manual Integrations
APPROVED

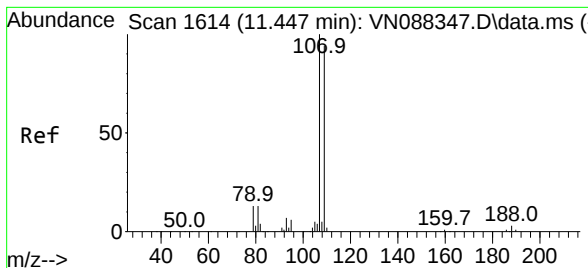
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#60
Dibromochloromethane
Concen: 58.552 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

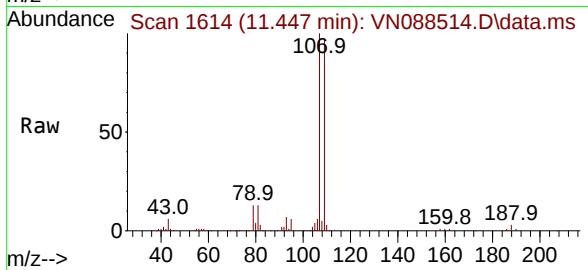
Tgt Ion:129 Resp: 222562
Ion Ratio Lower Upper
129 100
127 77.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 56.735 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

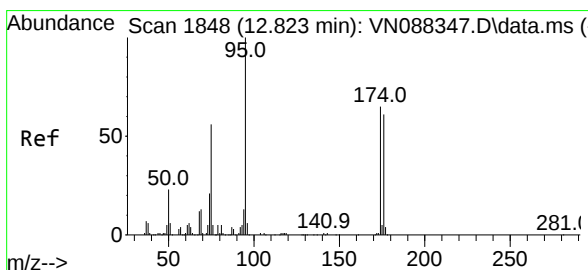
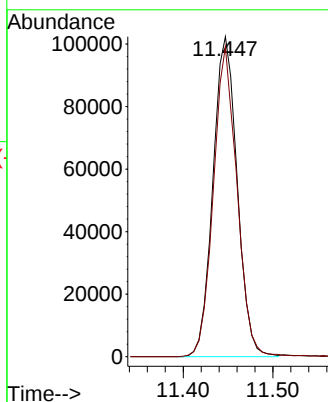
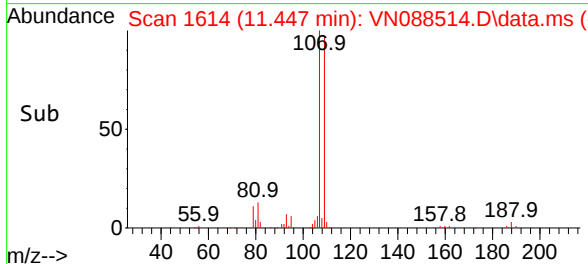
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



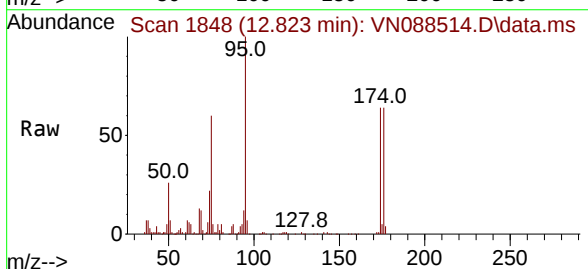
Tgt Ion:107 Resp: 19156
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0

Manual Integrations
APPROVED

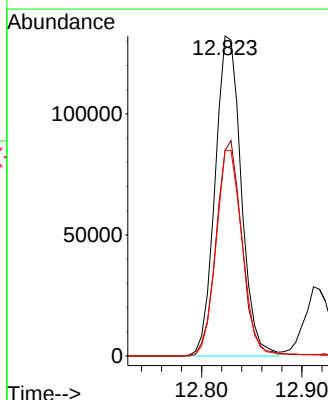
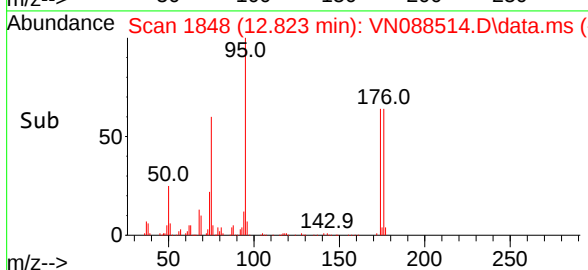
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

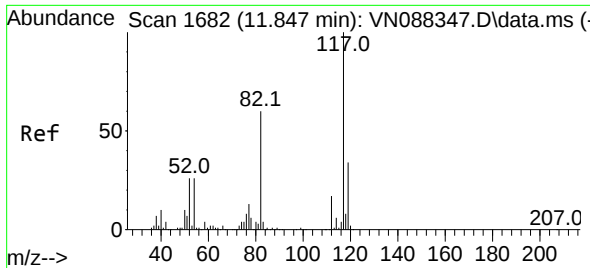


#62
4-Bromofluorobenzene
Concen: 56.779 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



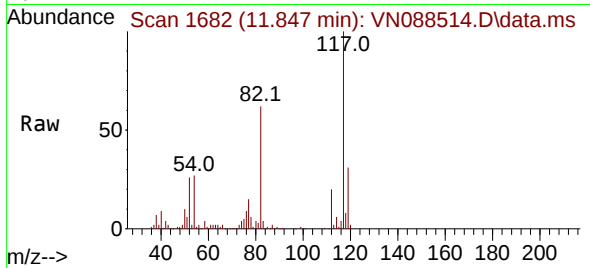
Tgt Ion: 95 Resp: 238848
Ion Ratio Lower Upper
95 100
174 66.4 0.0 139.0
176 65.0 0.0 132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

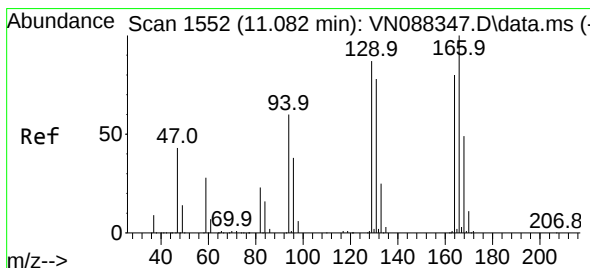
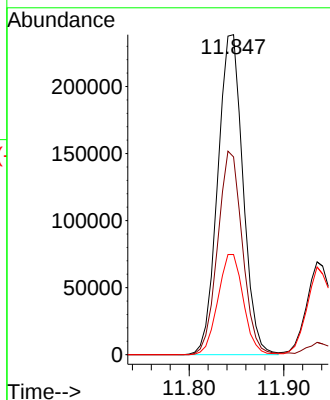
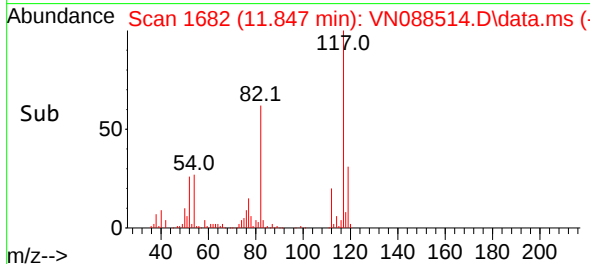
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 44256
Ion Ratio Lower Upper
117 100
82 61.8 47.8 71.8
119 31.3 26.9 40.3

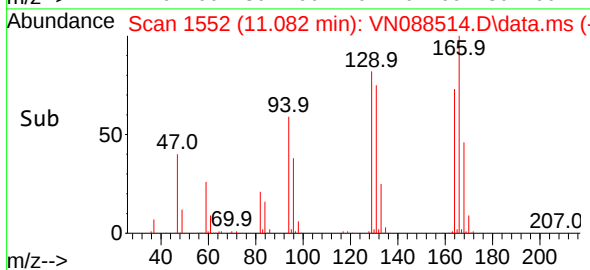
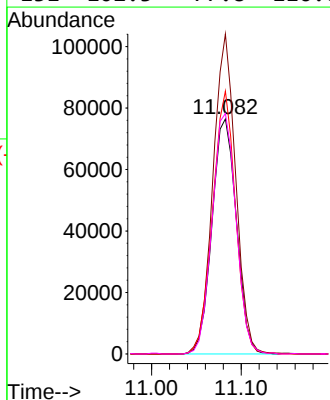
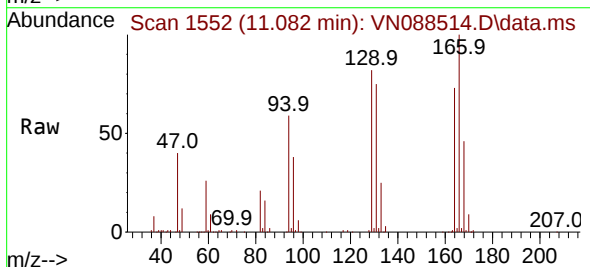
Manual Integrations
APPROVED

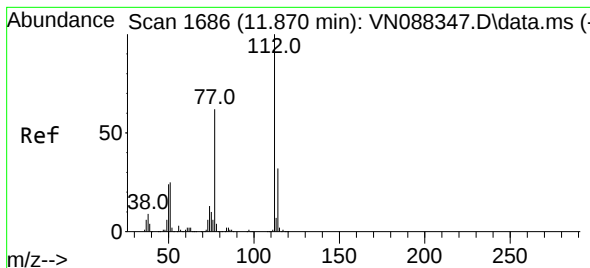
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#64
Tetrachloroethene
Concen: 41.019 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion:164 Resp: 143914
Ion Ratio Lower Upper
164 100
166 136.1 99.6 149.4
129 111.8 86.6 129.8
131 102.3 77.8 116.6





#65

Chlorobenzene

Concen: 51.498 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 51193

Ion Ratio Lower Upper

112 100

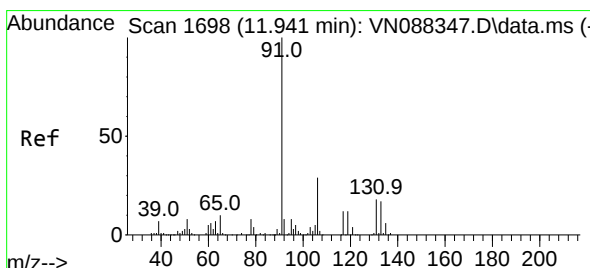
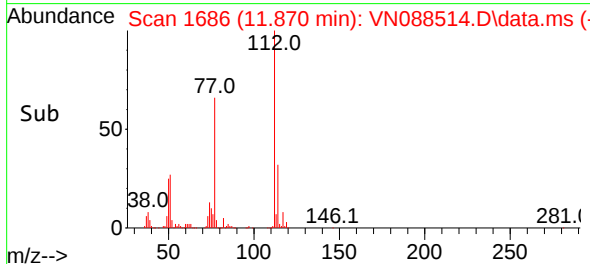
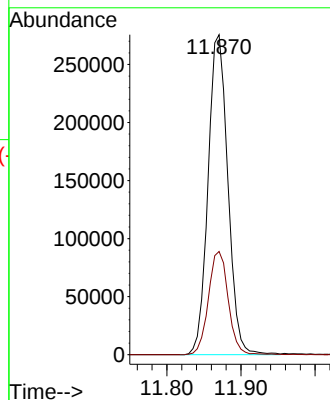
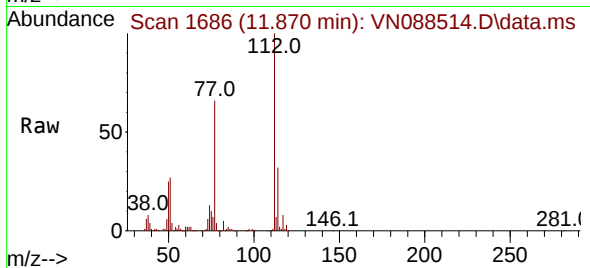
114 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 55.078 ug/l

RT: 11.935 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

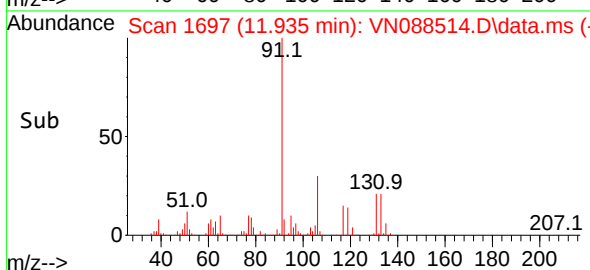
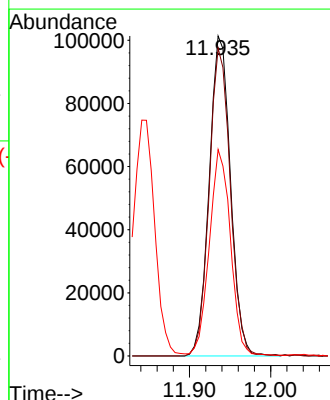
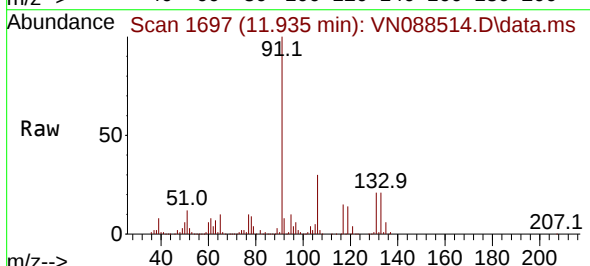
Tgt Ion:131 Resp: 184666

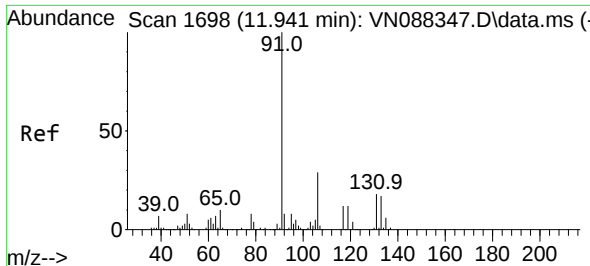
Ion Ratio Lower Upper

131 100

133 95.6 47.4 142.2

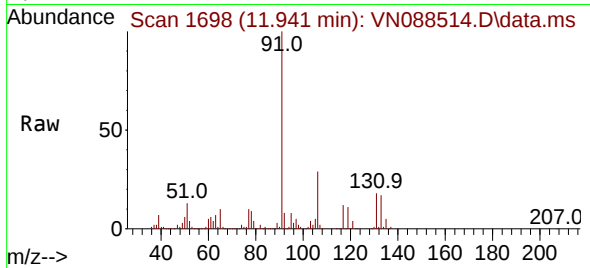
119 63.9 33.4 100.1





#67
Ethyl Benzene
Concen: 51.950 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

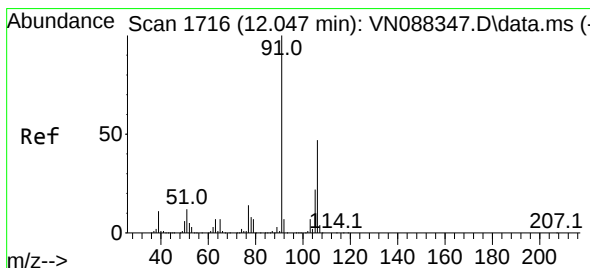
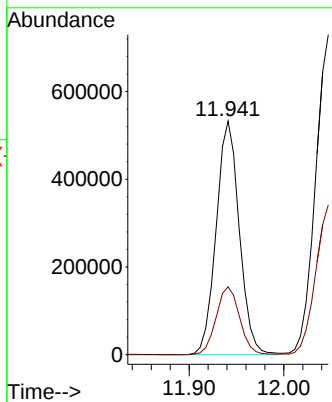
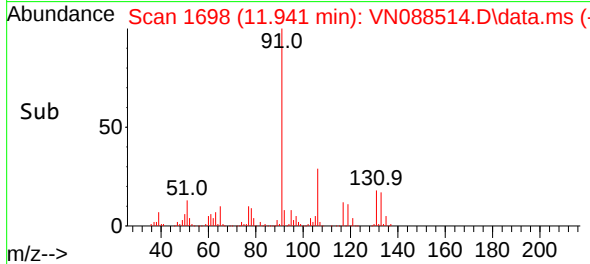
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



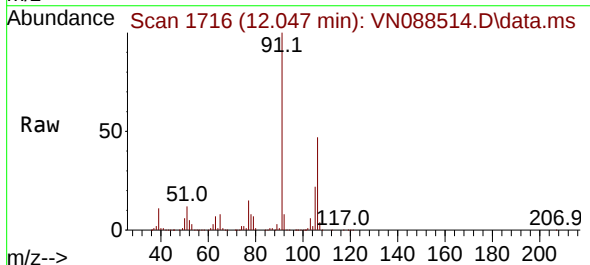
Tgt Ion: 91 Resp: 902618
Ion Ratio Lower Upper
91 100
106 29.0 23.6 35.4

Manual Integrations
APPROVED

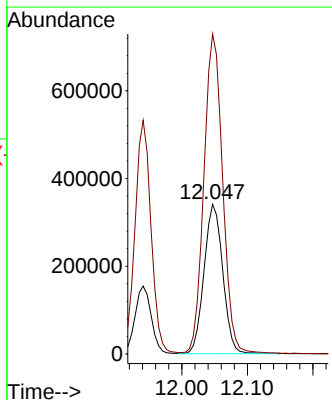
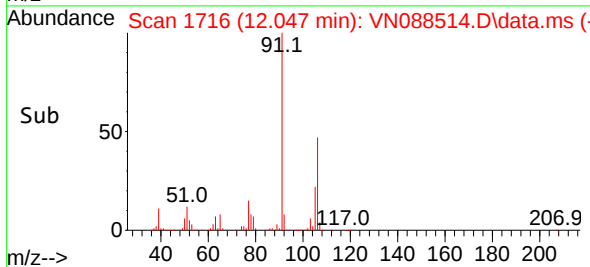
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

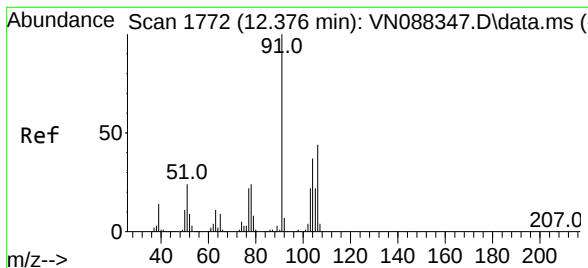


#68
m/p-Xylenes
Concen: 105.231 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



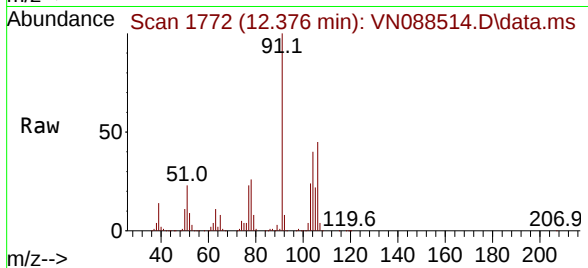
Tgt Ion:106 Resp: 677889
Ion Ratio Lower Upper
106 100
91 214.3 167.8 251.6





#69
o-Xylene
Concen: 52.963 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

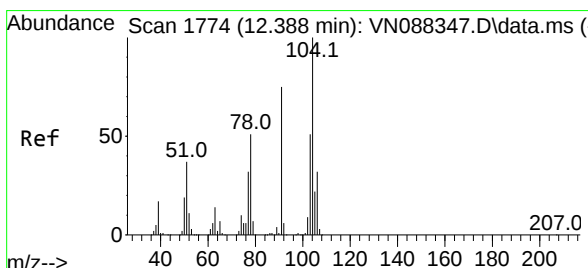
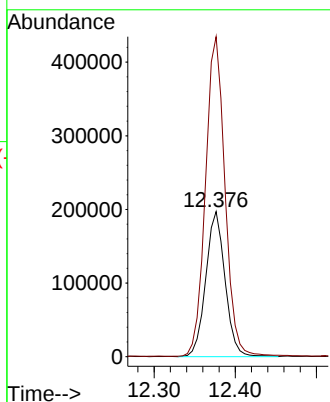
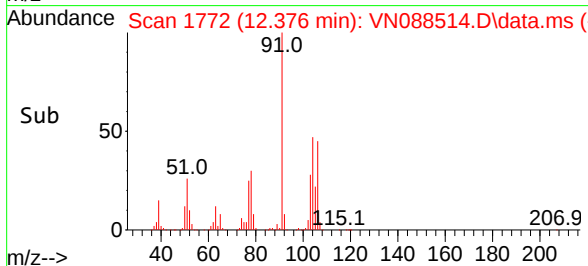
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 325270
Ion Ratio Lower Upper
106 100
91 223.2 112.9 338.7

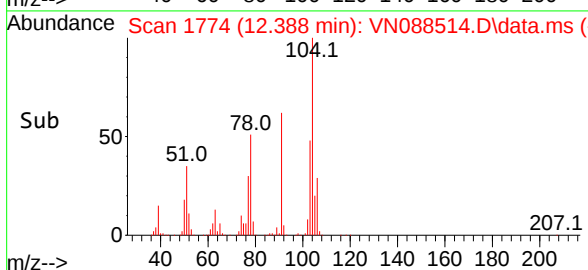
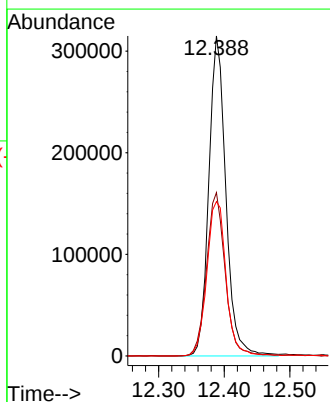
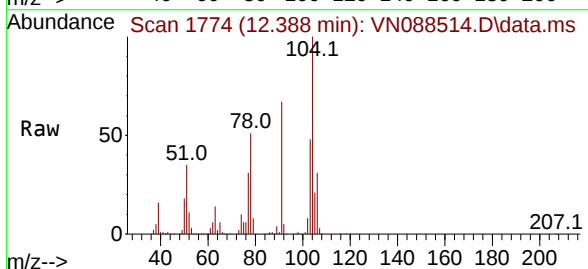
Manual Integrations
APPROVED

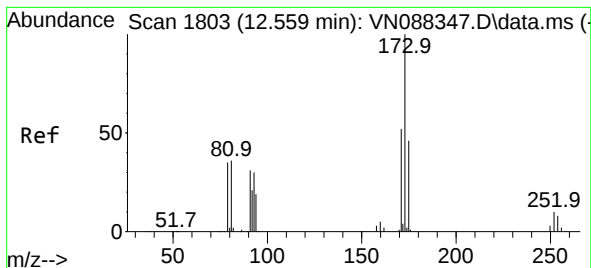
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#70
Styrene
Concen: 57.137 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion:104 Resp: 569776
Ion Ratio Lower Upper
104 100
78 55.8 44.3 66.5
103 54.6 44.2 66.4





#71

Bromoform

Concen: 55.929 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

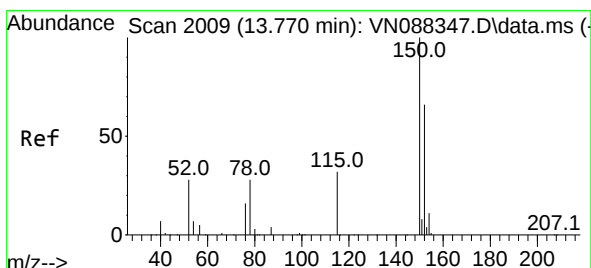
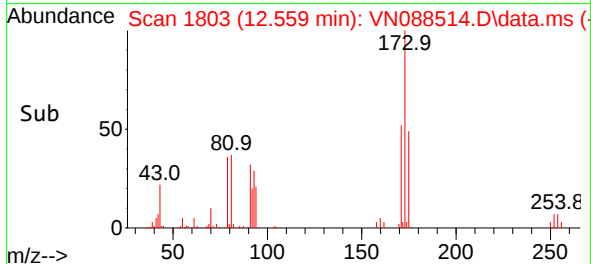
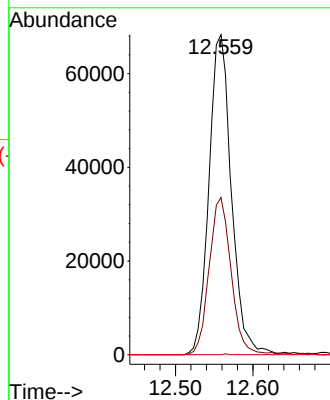
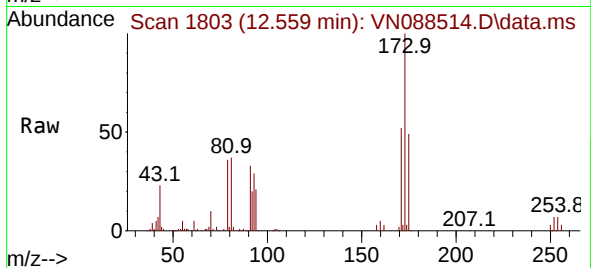
VSTDCCC050EC

Tgt Ion:	173	Resp:	13734
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.9	71.8
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

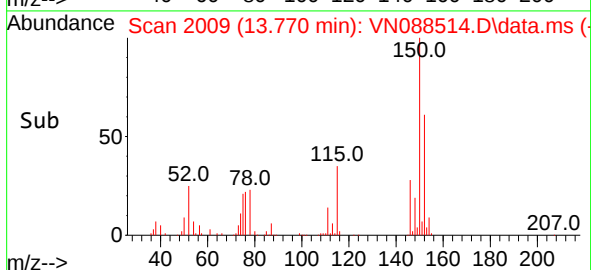
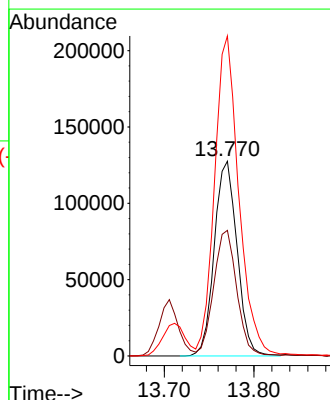
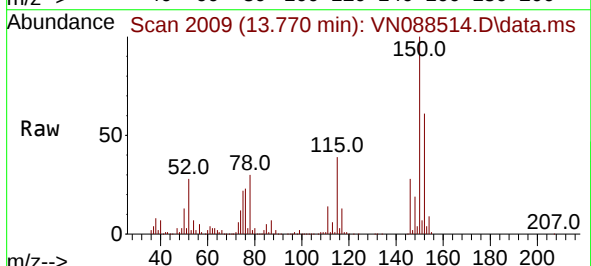
RT: 13.770 min Scan# 2009

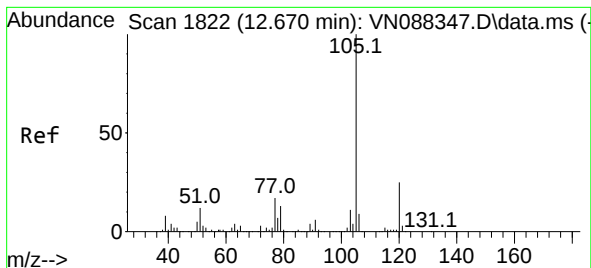
Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion:	152	Resp:	225391
Ion Ratio	Lower	Upper	
152	100		
115	64.4	33.0	98.9
150	174.6	0.0	349.0





#73

Isopropylbenzene

Concen: 49.762 ug/l

RT: 12.670 min Scan# 1822

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 82929

Ion Ratio Lower Upper

105 100

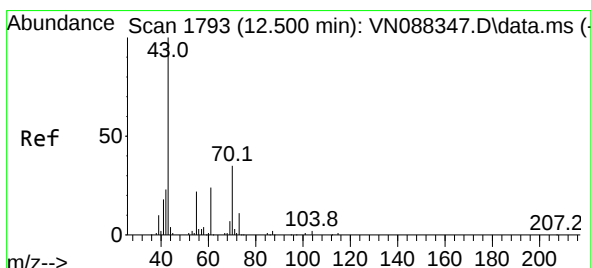
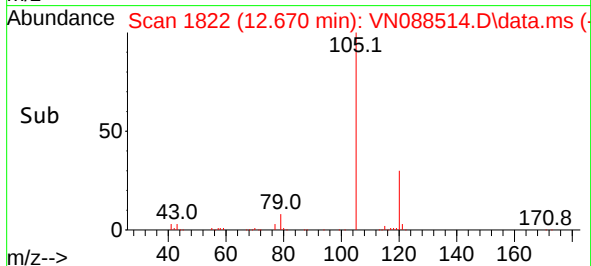
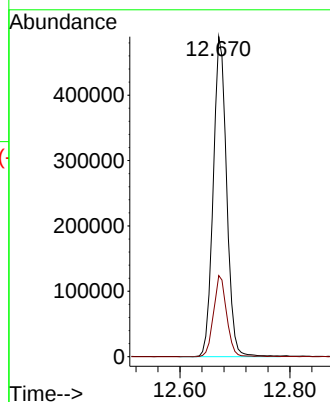
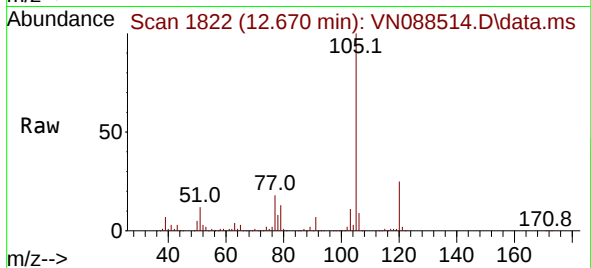
120 24.8 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#74

N-ethyl acetate

Concen: 48.621 ug/l m

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion: 43 Resp: 275947

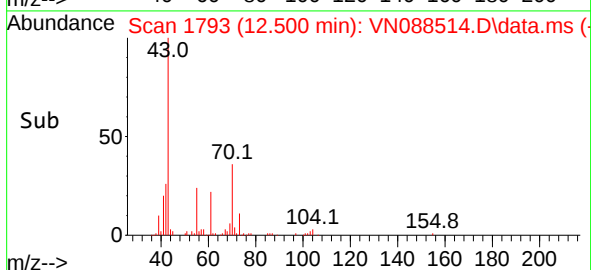
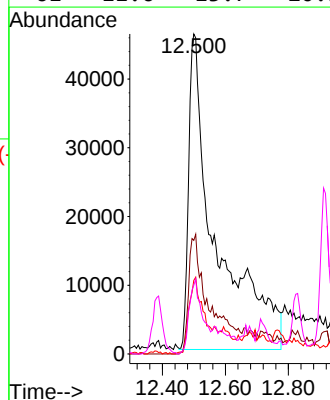
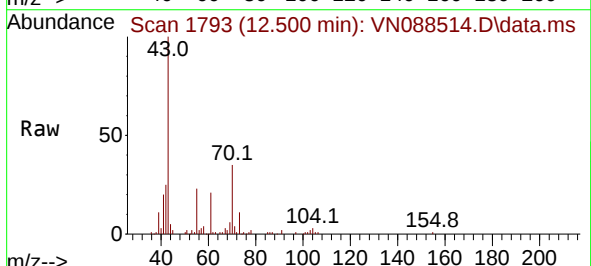
Ion Ratio Lower Upper

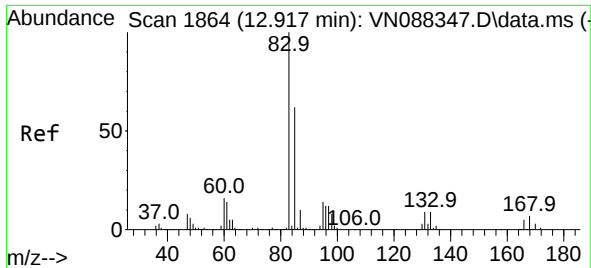
43 100

70 29.7 28.3 42.5

55 13.0 17.7 26.5#

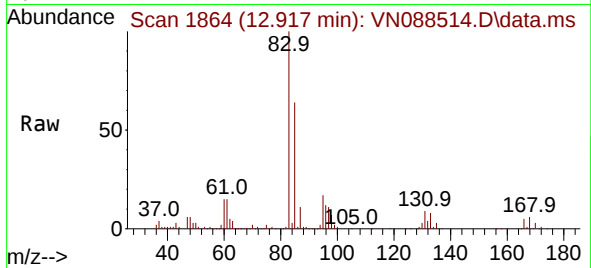
61 11.6 13.7 20.5#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.386 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

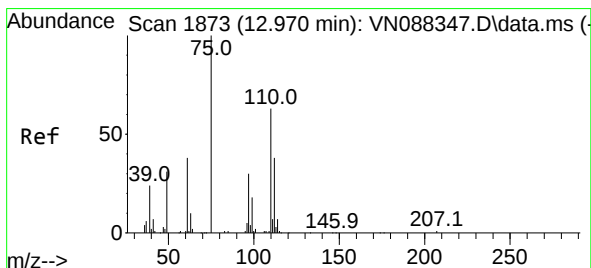
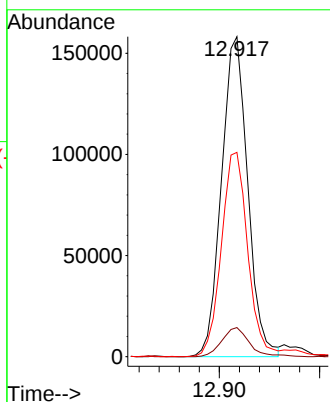
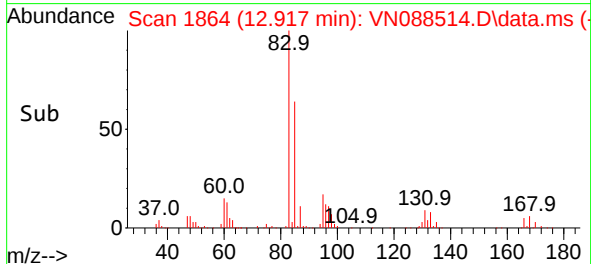
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



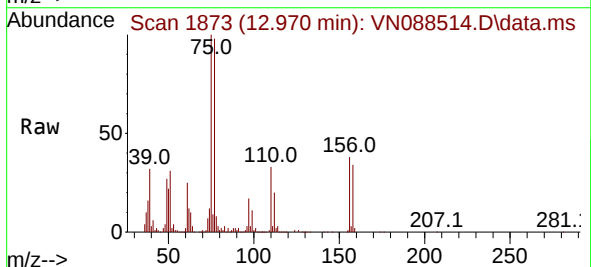
Tgt Ion: 83 Resp: 287620
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 66.2 32.1 96.5

Manual Integrations
APPROVED

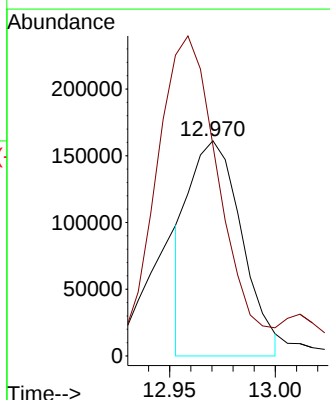
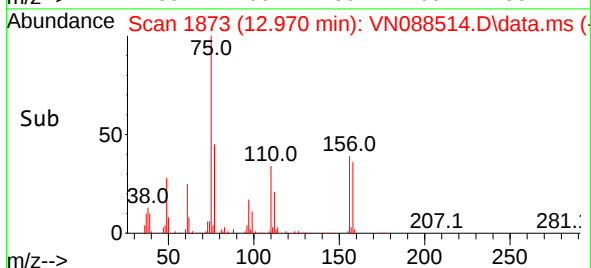
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

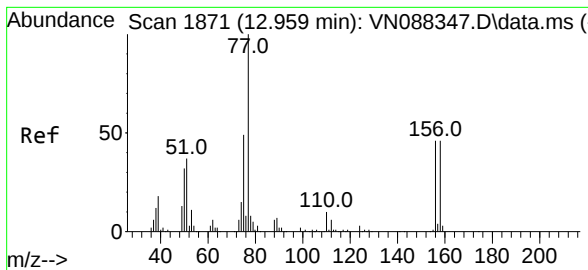


#76
1,2,3-Trichloropropane
Concen: 53.195 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



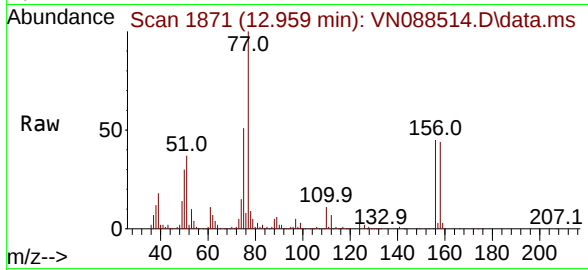
Tgt Ion: 75 Resp: 280821
Ion Ratio Lower Upper
75 100
77 179.5 87.2 261.6





#77
Bromobenzene
Concen: 51.225 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

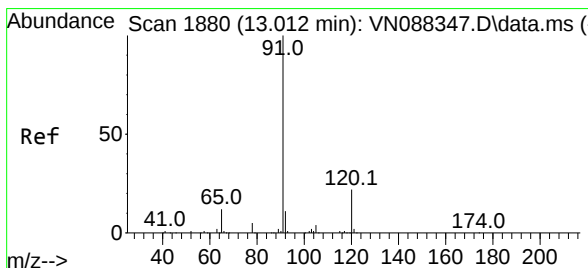
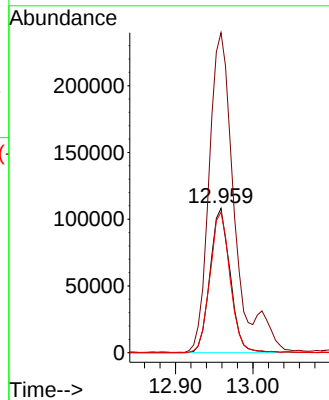
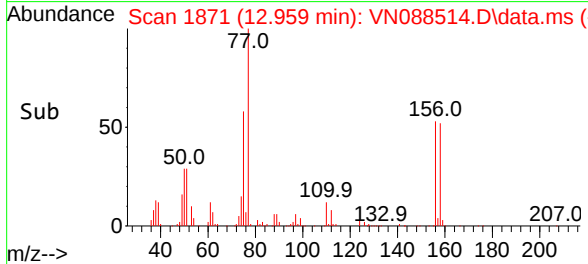
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 19532
Ion Ratio Lower Upper
156 100
77 258.1 121.6 364.7
158 97.8 48.6 145.8

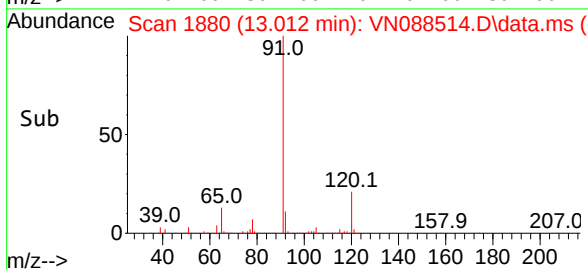
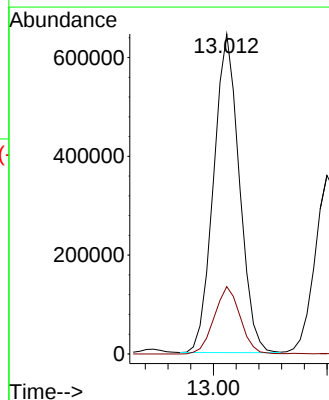
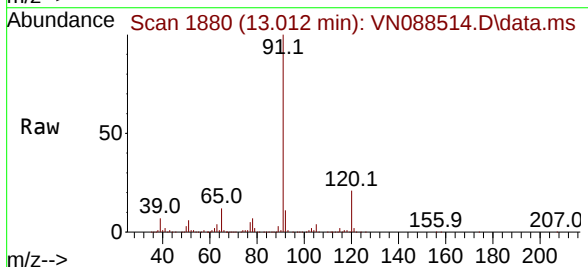
Manual Integrations
APPROVED

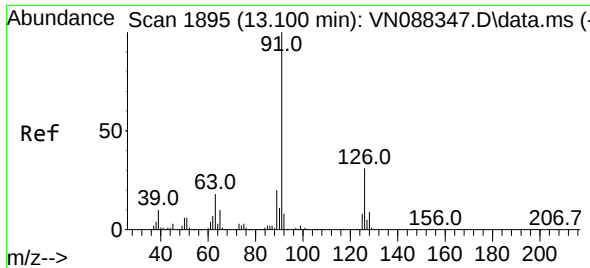
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#78
n-propylbenzene
Concen: 49.815 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Tgt Ion: 91 Resp: 1015615
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.6





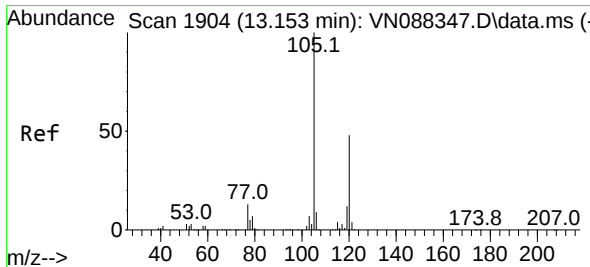
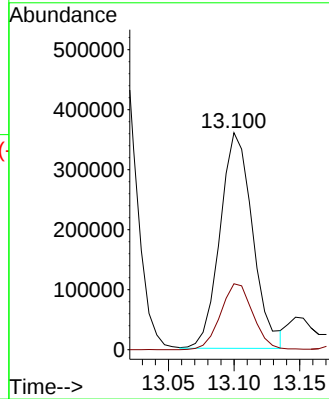
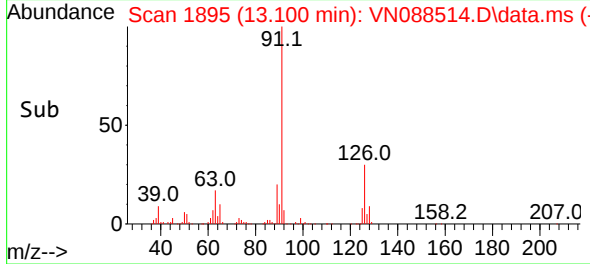
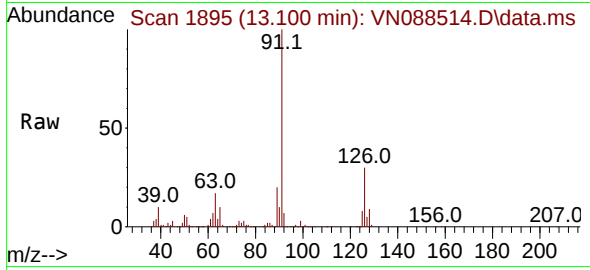
#79
2-Chlorotoluene
Concen: 50.024 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62280
Ion Ratio Lower Upper
91 100
126 30.4 15.3 45.9

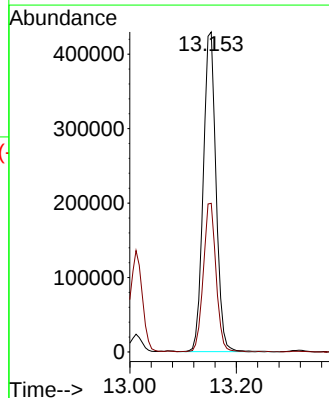
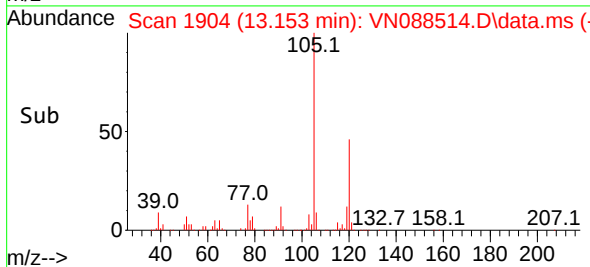
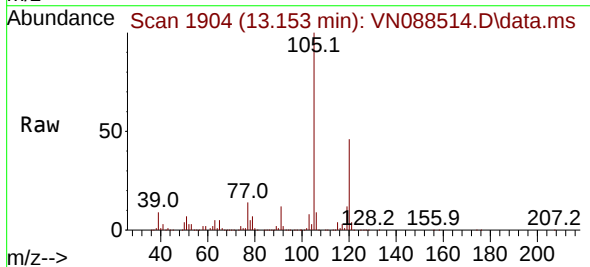
Manual Integrations
APPROVED

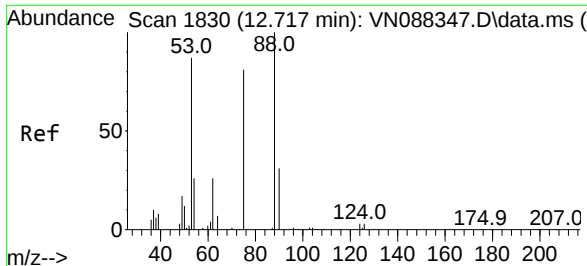
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.659 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

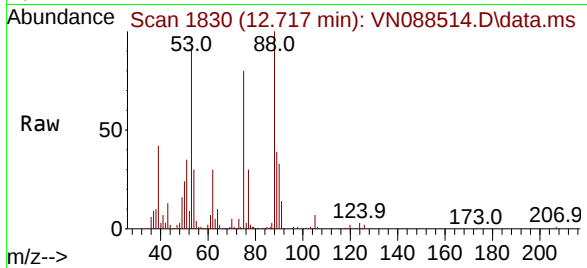
Tgt Ion:105 Resp: 713383
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.250 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

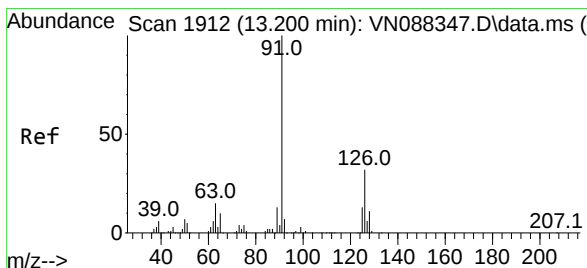
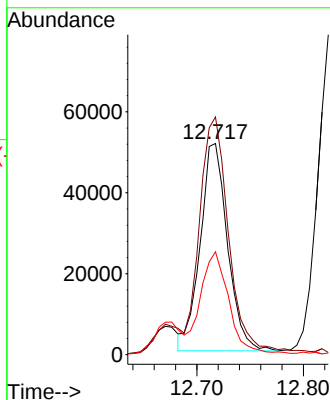
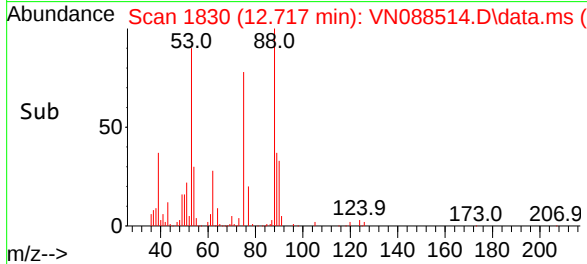
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



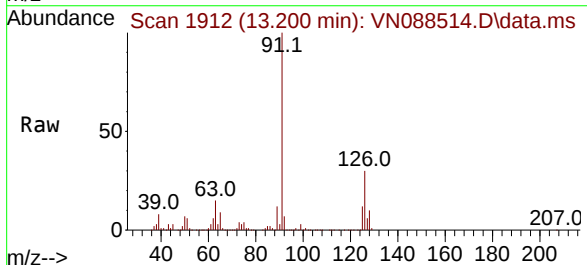
Tgt Ion: 75 Resp: 91645
Ion Ratio Lower Upper
75 100
53 118.9 92.2 138.4
89 50.6 0.0 0.0

Manual Integrations
APPROVED

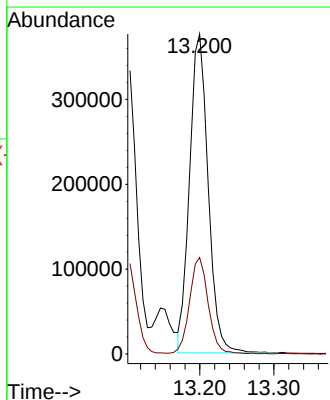
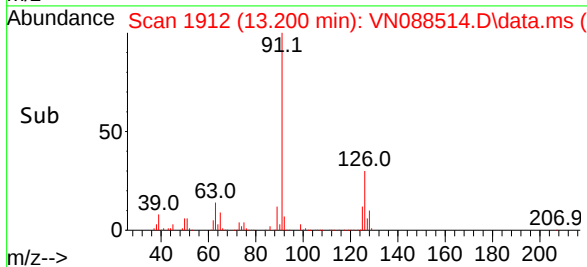
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

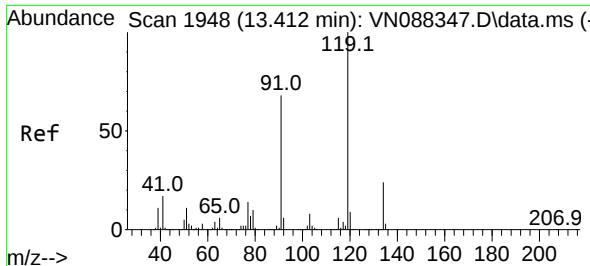


#82
4-Chlorotoluene
Concen: 52.922 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



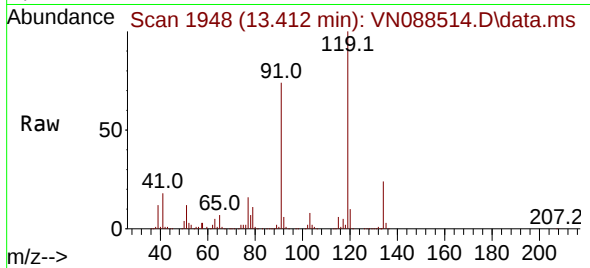
Tgt Ion: 91 Resp: 654423
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.7





#83
tert-Butylbenzene
Concen: 48.585 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

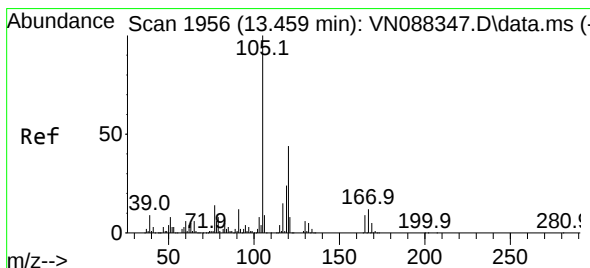
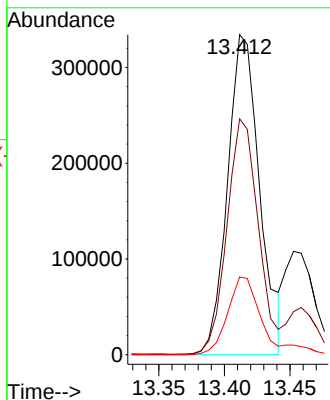
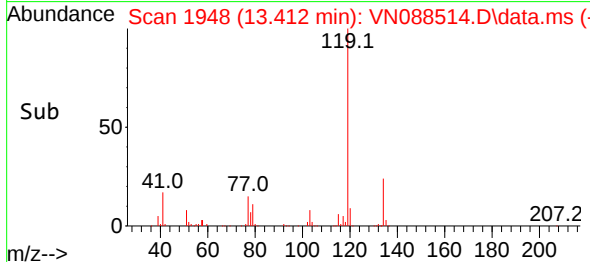
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



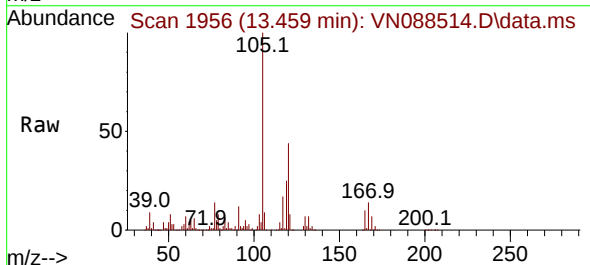
Tgt Ion:119 Resp: 570338
Ion Ratio Lower Upper
119 100
91 71.7 35.1 105.3
134 26.3 12.8 38.4

Manual Integrations
APPROVED

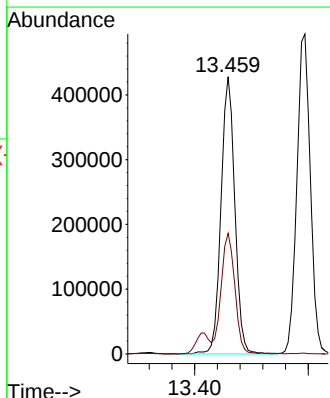
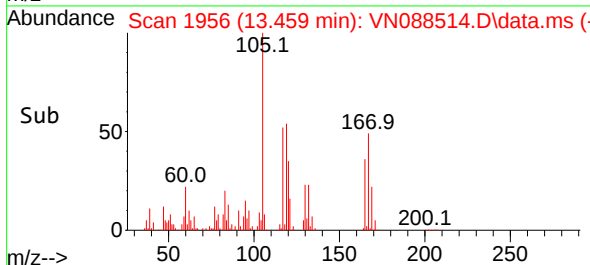
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

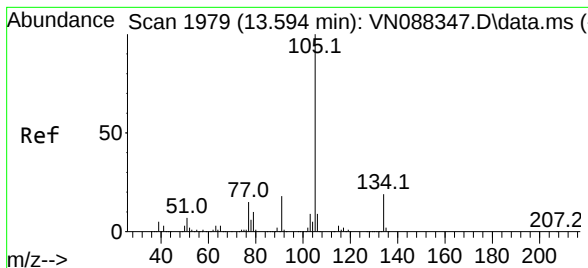


#84
1,2,4-Trimethylbenzene
Concen: 52.848 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



Tgt Ion:105 Resp: 725381
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1





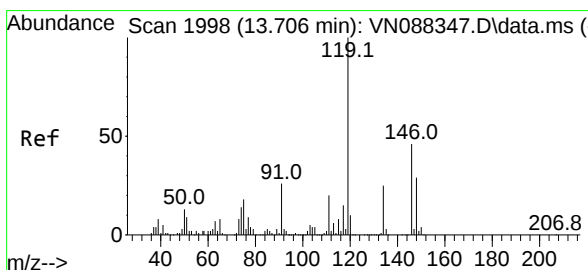
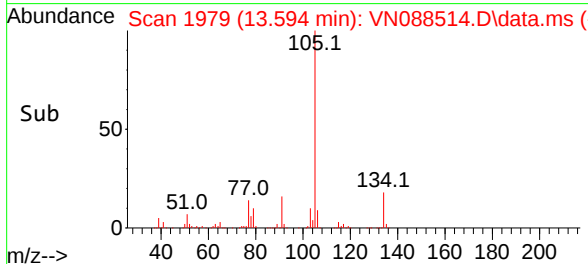
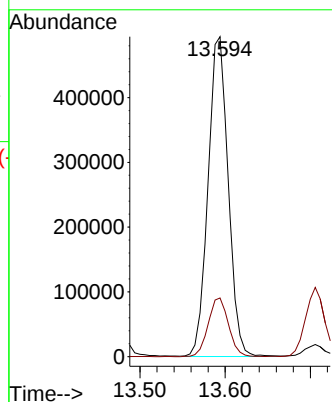
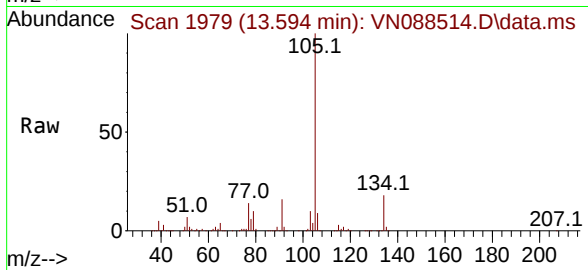
#85
 sec-Butylbenzene
 Concen: 48.111 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 811362
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.5 28.5

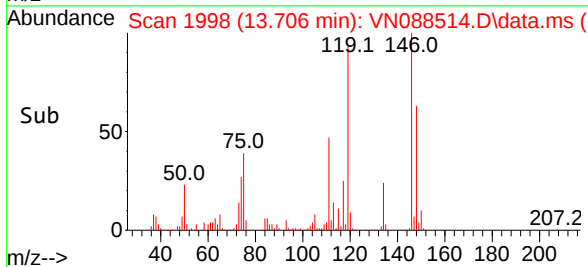
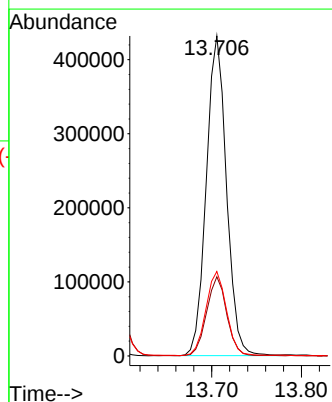
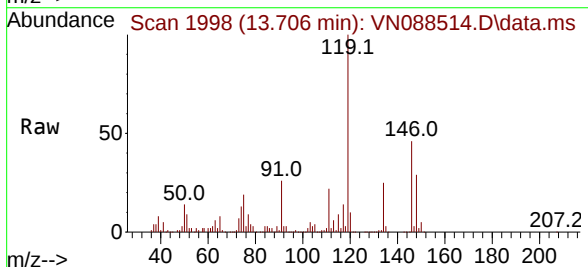
Manual Integrations
 APPROVED

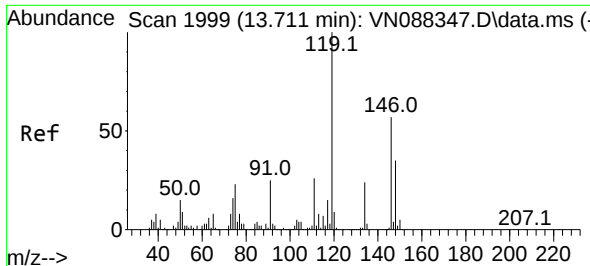
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 48.756 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN088514.D
 Acq: 10 Dec 2025 19:59

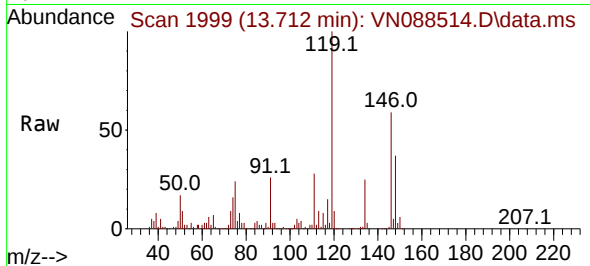
Tgt Ion:119 Resp: 674235
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.2 36.6
 91 26.8 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 50.026 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

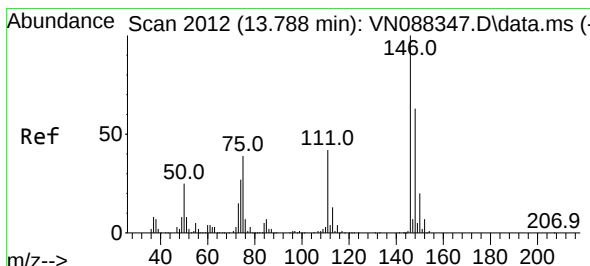
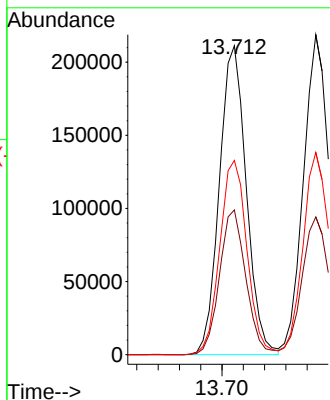
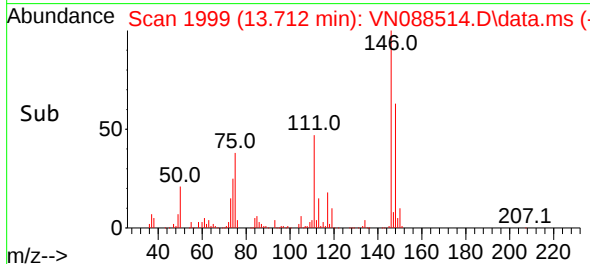
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



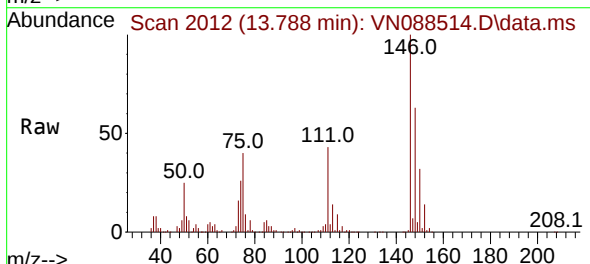
Tgt Ion:146 Resp: 371328
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 63.5 31.6 94.8

Manual Integrations
APPROVED

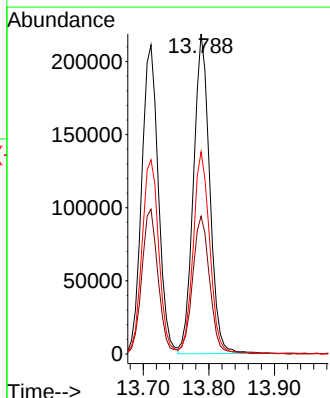
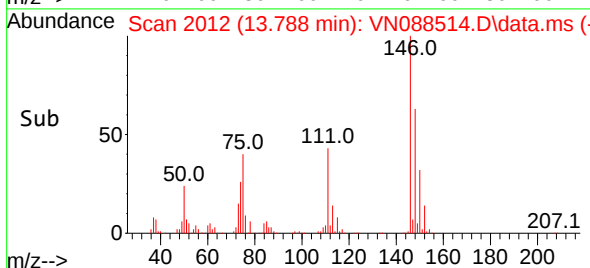
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

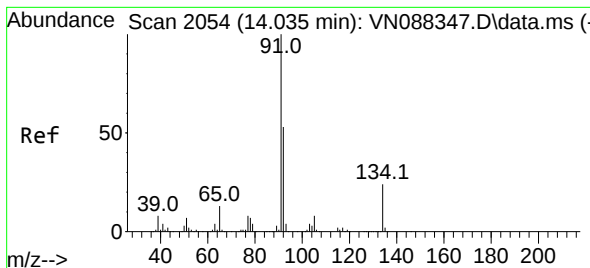


#88
1,4-Dichlorobenzene
Concen: 48.585 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



Tgt Ion:146 Resp: 377759
Ion Ratio Lower Upper
146 100
111 44.6 21.6 64.6
148 64.3 31.0 93.0





#89

n-Butylbenzene

Concen: 46.767 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.006 min

Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

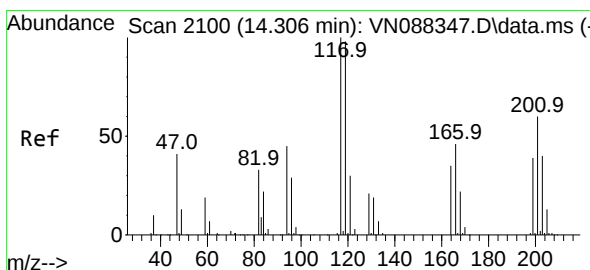
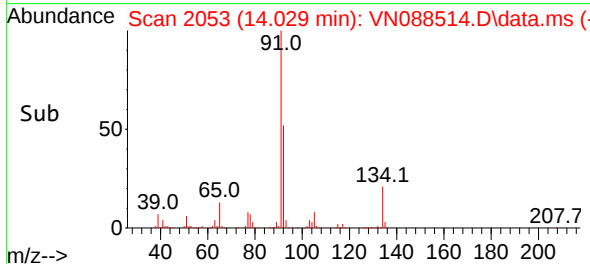
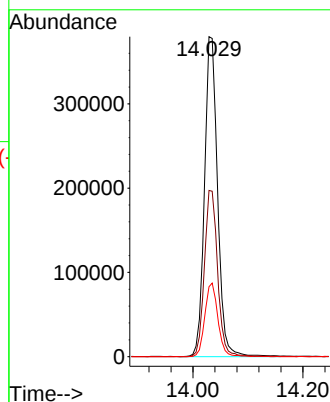
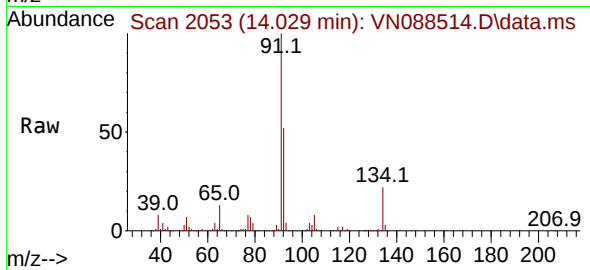
Tgt Ion: 91 Resp: 62795

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.3
134	23.0	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#90

Hexachloroethane

Concen: 49.650 ug/l

RT: 14.312 min Scan# 2101

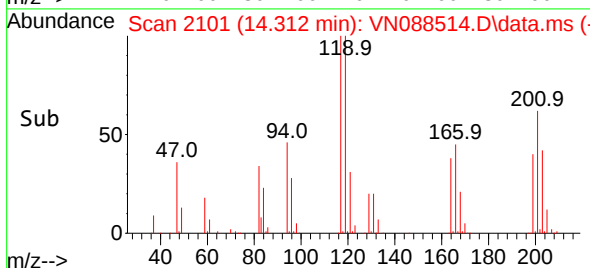
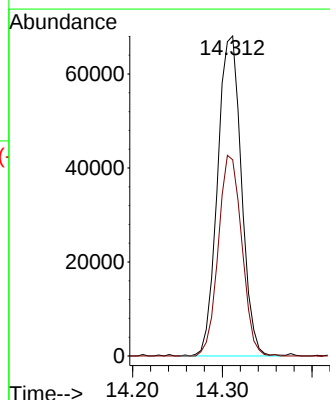
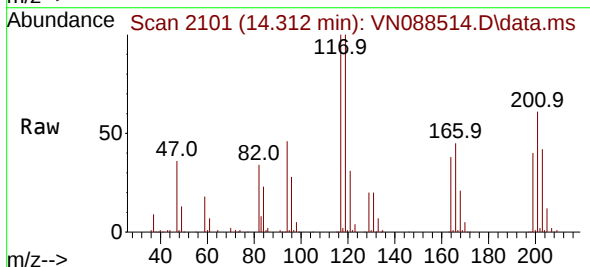
Delta R.T. 0.006 min

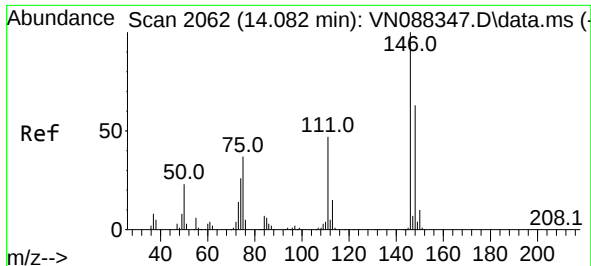
Lab File: VN088514.D

Acq: 10 Dec 2025 19:59

Tgt Ion:117 Resp: 125429

Ion	Ratio	Lower	Upper
117	100		
201	61.8	30.3	90.9





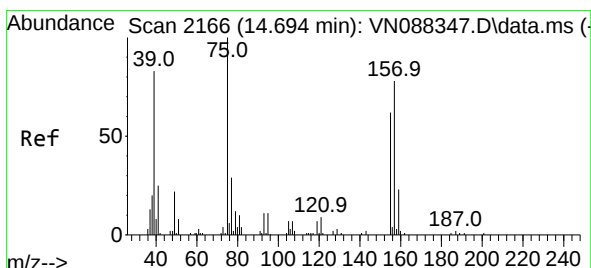
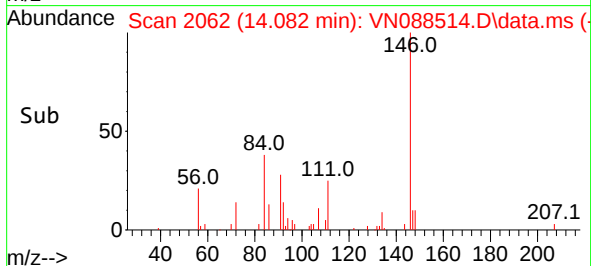
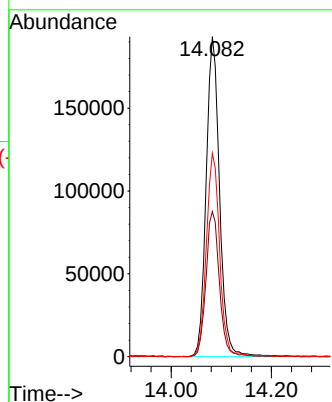
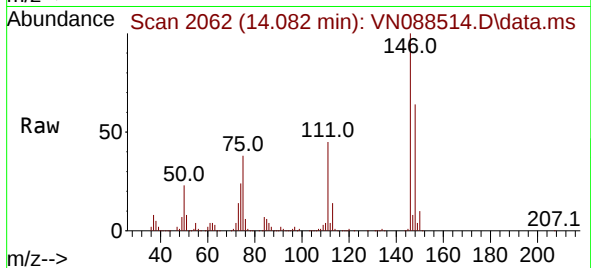
#91
1,2-Dichlorobenzene
Concen: 51.309 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 358390
Ion Ratio Lower Upper
146 100
111 45.6 23.3 69.9
148 63.1 31.8 95.4

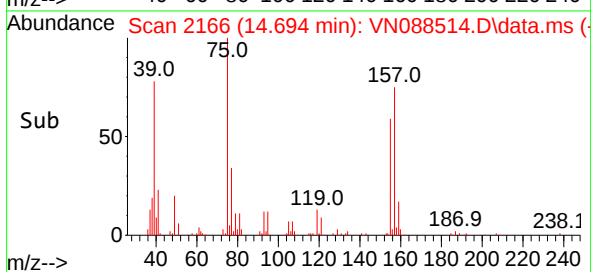
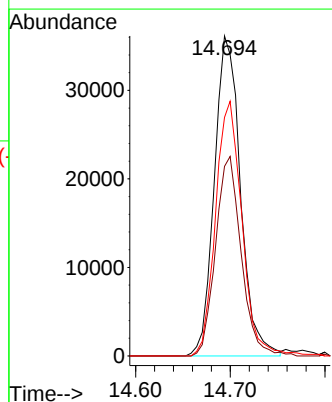
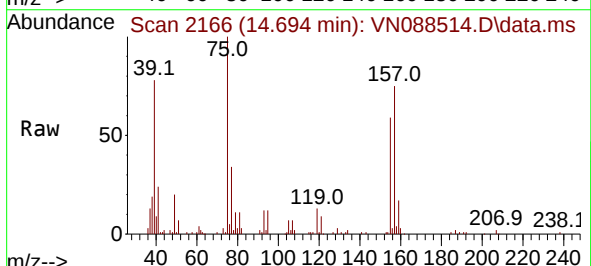
Manual Integrations
APPROVED

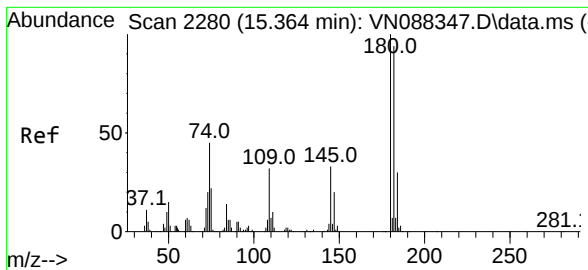
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.017 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

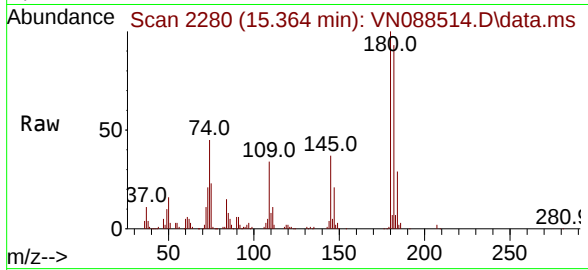
Tgt Ion: 75 Resp: 69301
Ion Ratio Lower Upper
75 100
155 61.2 33.7 101.1
157 80.7 43.8 131.3





#93
1,2,4-Trichlorobenzene
Concen: 45.519 ug/l
RT: 15.364 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

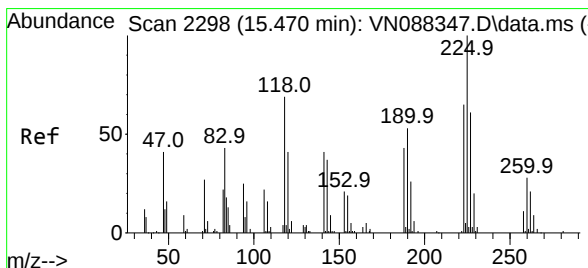
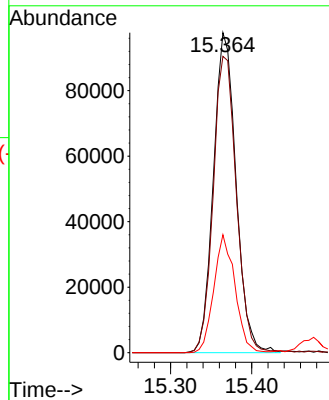
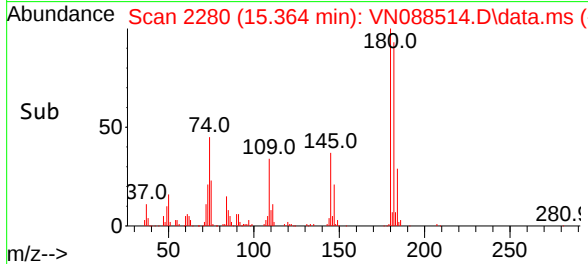
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



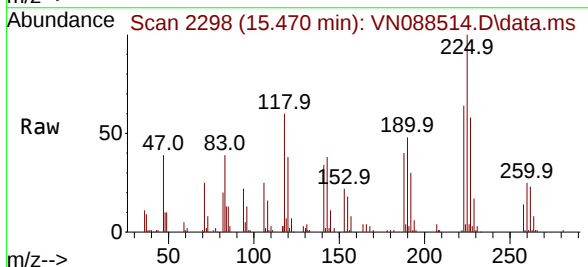
Tgt Ion:180 Resp: 18891
Ion Ratio Lower Upper
180 100
182 95.0 46.1 138.2
145 34.6 16.7 50.1

Manual Integrations
APPROVED

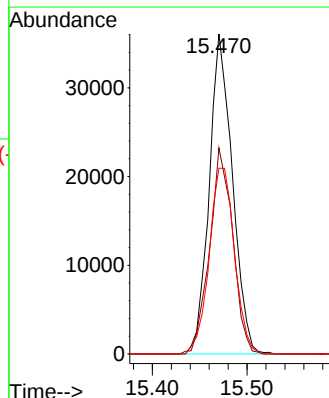
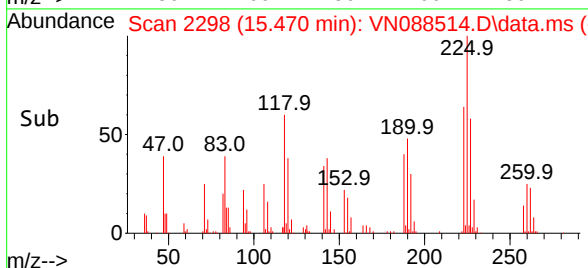
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

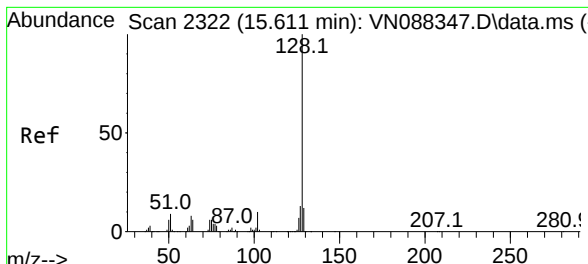


#94
Hexachlorobutadiene
Concen: 41.075 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



Tgt Ion:225 Resp: 61258
Ion Ratio Lower Upper
225 100
223 64.2 32.3 96.8
227 63.4 29.9 89.8





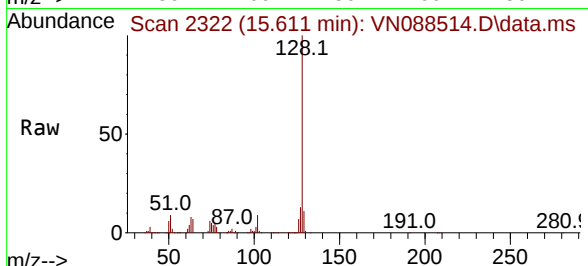
#95
Naphthalene
Concen: 48.966 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

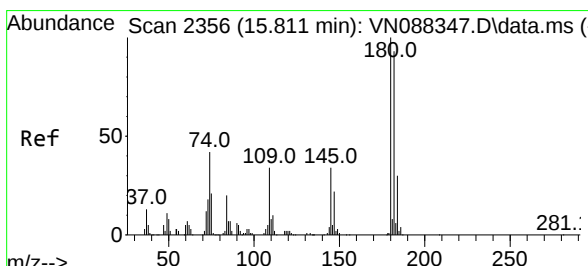
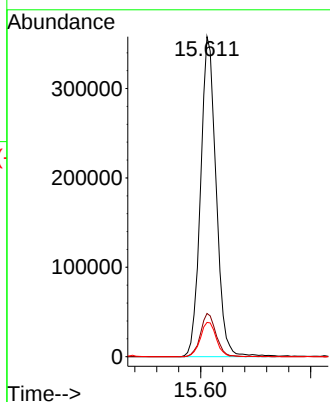
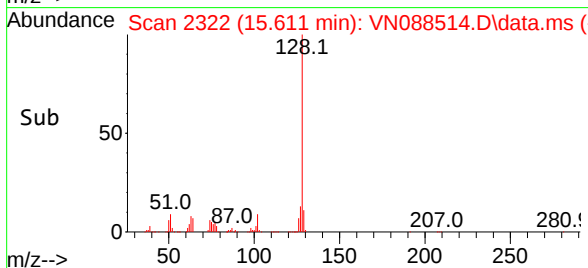


Tgt Ion:	128	Resp:	704209
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.4	15.6
129	11.1	9.0	13.6

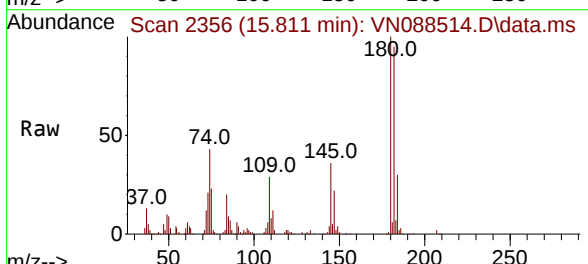
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.790 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN088514.D
Acq: 10 Dec 2025 19:59



Tgt Ion:	180	Resp:	184947
Ion Ratio	Lower	Upper	
180	100		
182	94.4	45.9	137.7
145	37.4	17.8	53.4

