

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121025\
 Data File : VN088487.D
 Acq On : 10 Dec 2025 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 02:02:25 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

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	249947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	468726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	435160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	215555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	302955	64.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 128.680%#			
35) Dibromofluoromethane	8.141	113	195632	60.227	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 120.460%			
50) Toluene-d8	10.541	98	691793	57.239	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.480%#			
62) 4-Bromofluorobenzene	12.823	95	252772	60.954	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 121.900%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	167695	44.668	ug/l	91
3) Chloromethane	2.383	50	201467	49.966	ug/l	100
4) Vinyl Chloride	2.536	62	189874	46.289	ug/l	97
5) Bromomethane	2.983	94	99143	50.218	ug/l	96
6) Chloroethane	3.142	64	133011	52.398	ug/l	99
7) Trichlorofluoromethane	3.518	101	280845	48.714	ug/l	98
8) Diethyl Ether	3.959	74	125443	57.971	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	141992	46.263	ug/l	100
10) Methyl Iodide	4.589	142	138200	45.486	ug/l	93
11) Tert butyl alcohol	5.518	59	165296	219.884	ug/l	99
12) 1,1-Dichloroethene	4.342	96	148632	48.741	ug/l	96
13) Acrolein	4.177	56	162170	225.329	ug/l	99
14) Allyl chloride	5.012	41	299049	52.910	ug/l	99
15) Acrylonitrile	5.706	53	612439	282.371	ug/l	99
16) Acetone	4.424	43	447189	262.614	ug/l	100
17) Carbon Disulfide	4.712	76	464289	46.593	ug/l	99
18) Methyl Acetate	5.018	43	298996	58.987	ug/l	97
19) Methyl tert-butyl Ether	5.777	73	692131	60.581	ug/l	98
20) Methylene Chloride	5.265	84	200448	55.019	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	177775	52.627	ug/l	98
22) Diisopropyl ether	6.653	45	747296	61.930	ug/l	94
23) Vinyl Acetate	6.589	43	3322004	341.700	ug/l	98
24) 1,1-Dichloroethane	6.553	63	389228	56.959	ug/l	100
25) 2-Butanone	7.465	43	753036	275.080	ug/l	95
26) 2,2-Dichloropropane	7.477	77	326426	55.342	ug/l	99
27) cis-1,2-Dichloroethene	7.465	96	221695	56.471	ug/l	97
28) Bromochloromethane	7.794	49	201797	59.281	ug/l	96
29) Tetrahydrofuran	7.824	42	572840	291.738	ug/l	98
30) Chloroform	7.947	83	402977	60.015	ug/l	97
31) Cyclohexane	8.236	56	281621	45.478	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	315657	53.467	ug/l	100
36) 1,1-Dichloropropene	8.353	75	242718	48.417	ug/l	99
37) Ethyl Acetate	7.541	43	354481	53.777	ug/l	98
38) Carbon Tetrachloride	8.341	117	258761	51.851	ug/l	96
39) Methylcyclohexane	9.577	83	223278	41.639	ug/l	95
40) Benzene	8.583	78	797999	54.236	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	181692	55.653	ug/l	98
42) 1,2-Dichloroethane	8.653	62	343288	61.153	ug/l	98
43) Isopropyl Acetate	8.671	43	559447	55.549	ug/l	98
44) Trichloroethene	9.330	130	168949	48.597	ug/l	99
45) 1,2-Dichloropropane	9.594	63	213364	56.599	ug/l	96
46) Dibromomethane	9.688	93	155026	57.624	ug/l	99
47) Bromodichloromethane	9.865	83	317877	57.909	ug/l	96
48) Methyl methacrylate	9.659	41	272761	59.358	ug/l	95
49) 1,4-Dioxane	9.677	88	51271	877.353	ug/l #	93
51) 4-Methyl-2-Pentanone	10.424	43	1763923	297.144	ug/l	100
52) Toluene	10.606	92	492242	57.939	ug/l	97
53) t-1,3-Dichloropropene	10.812	75	328893	58.372	ug/l	97
54) cis-1,3-Dichloropropene	10.288	75	351363	59.299	ug/l	94
55) 1,1,2-Trichloroethane	10.994	97	194682	59.227	ug/l	99
56) Ethyl methacrylate	10.853	69	324689	62.534	ug/l	98
57) 1,3-Dichloropropane	11.141	76	349572	58.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.135	63	941759	314.612	ug/l	99
59) 2-Hexanone	11.177	43	1127392	301.475	ug/l	100
60) Dibromochloromethane	11.335	129	225026	60.052	ug/l	97
61) 1,2-Dibromoethane	11.447	107	190908	57.354	ug/l	97
64) Tetrachloroethene	11.082	164	141141	40.913	ug/l	95
65) Chlorobenzene	11.871	112	516995	52.892	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.935	131	184325	55.912	ug/l	99
67) Ethyl Benzene	11.941	91	906264	53.048	ug/l	98
68) m/p-Xylenes	12.047	106	684681	108.094	ug/l	99
69) o-Xylene	12.376	106	328328	54.370	ug/l	98
70) Styrene	12.388	104	573055	58.444	ug/l	99
71) Bromoform	12.553	173	137979	57.142	ug/l #	98
73) Isopropylbenzene	12.671	105	815726	51.182	ug/l	99
74) N-amyl acetate	12.500	43	313119m	57.688	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.912	83	290099	56.303	ug/l	98
76) 1,2,3-Trichloropropane	12.971	75	273402m	54.153	ug/l	
77) Bromobenzene	12.959	156	196972	54.015	ug/l	96
78) n-propylbenzene	13.012	91	1007713	51.683	ug/l	98
79) 2-Chlorotoluene	13.100	91	633474	53.203	ug/l	99
80) 1,3,5-Trimethylbenzene	13.147	105	691734	52.378	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	100486	56.465	ug/l #	87
82) 4-Chlorotoluene	13.200	91	669947	56.650	ug/l	97
83) tert-Butylbenzene	13.412	119	554818	49.419	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	722571	55.045	ug/l	97
85) sec-Butylbenzene	13.594	105	775324	48.072	ug/l	99
86) p-Isopropyltoluene	13.706	119	655321	49.550	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	376733	53.071	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	381762	51.341	ug/l	98
89) n-Butylbenzene	14.029	91	601498	46.841	ug/l	99
90) Hexachloroethane	14.306	117	120963	50.067	ug/l	100
91) 1,2-Dichlorobenzene	14.082	146	354636	53.088	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.694	75	66316	53.048	ug/l	92
93) 1,2,4-Trichlorobenzene	15.364	180	190088	47.891	ug/l	97
94) Hexachlorobutadiene	15.470	225	57329	40.194	ug/l	95
95) Naphthalene	15.612	128	689531	50.134	ug/l	100
96) 1,2,3-Trichlorobenzene	15.812	180	185706	48.076	ug/l	98

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ClientSampleId :
VSTDCCC050

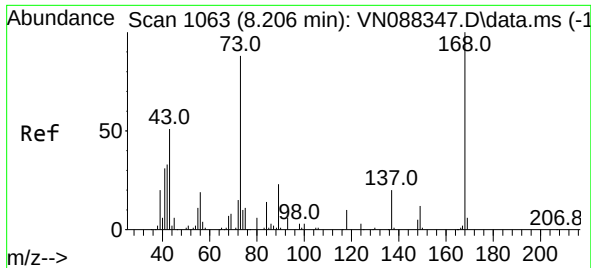
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/11/2025

Quant Time: Dec 11 02:02:25 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

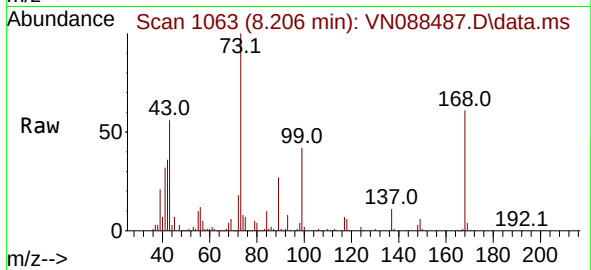
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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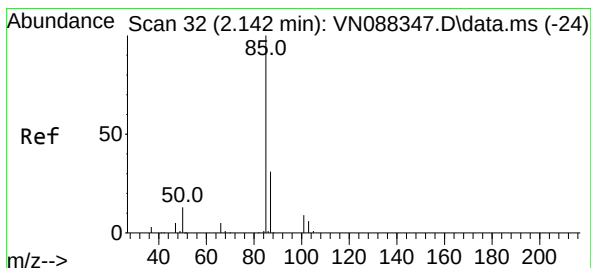
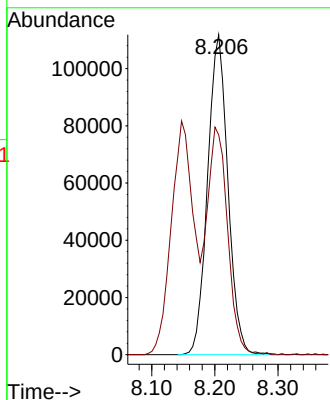
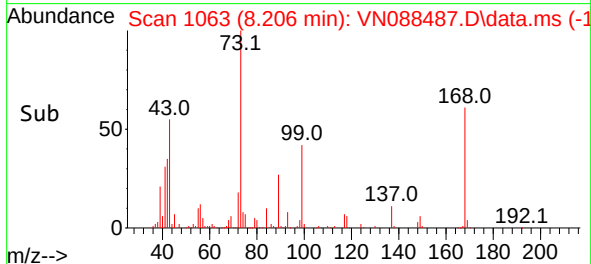
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24994
Ion Ratio Lower Upper
168 100
99 68.7 57.1 85.7

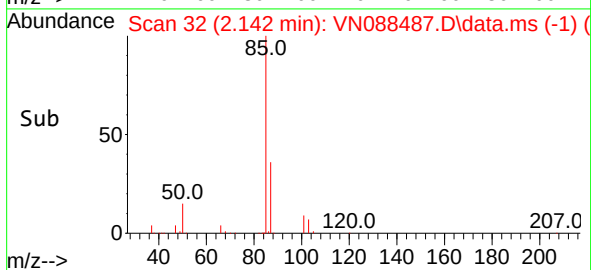
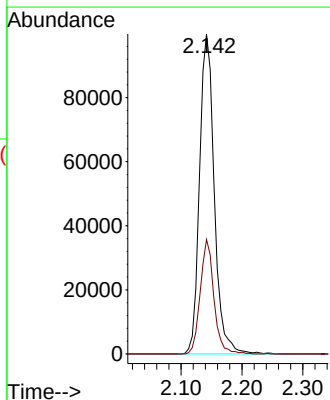
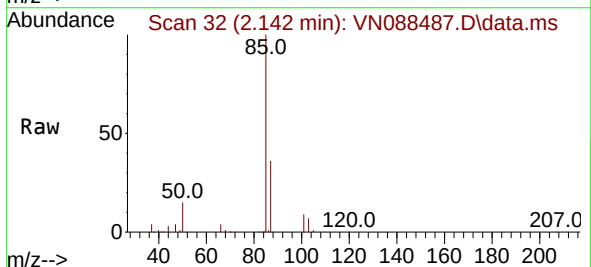
Manual Integrations
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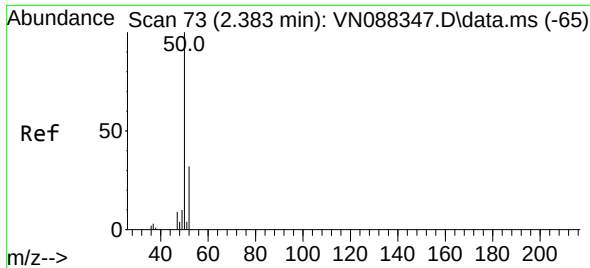
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#2
Dichlorodifluoromethane
Concen: 44.668 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

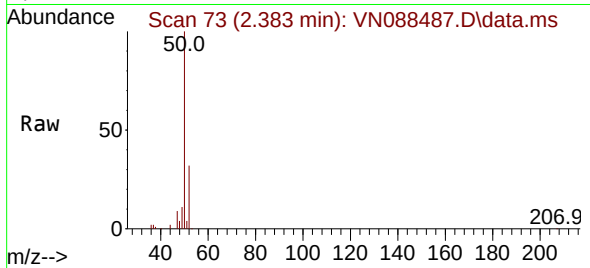
Tgt Ion: 85 Resp: 167695
Ion Ratio Lower Upper
85 100
87 35.8 15.6 46.7





#3
Chloromethane
Concen: 49.966 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

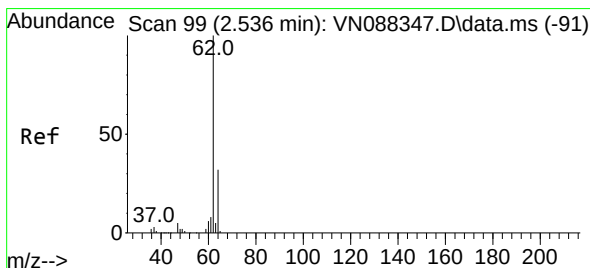
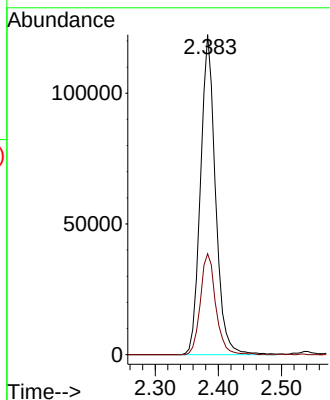
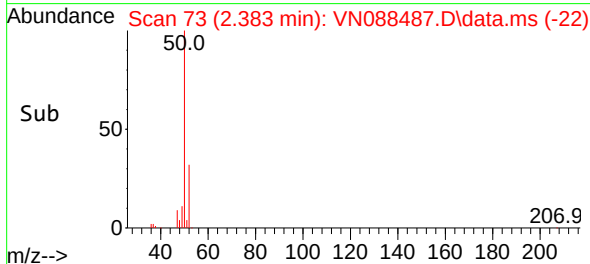
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 20146
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

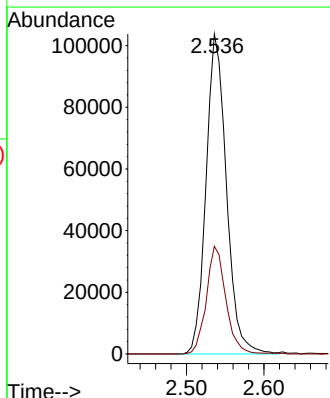
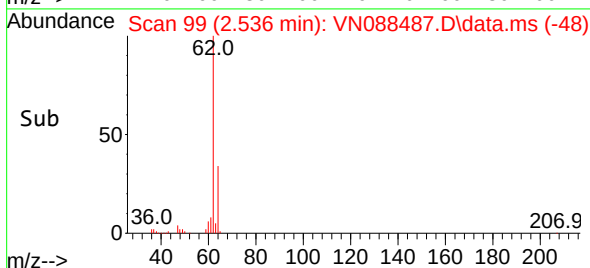
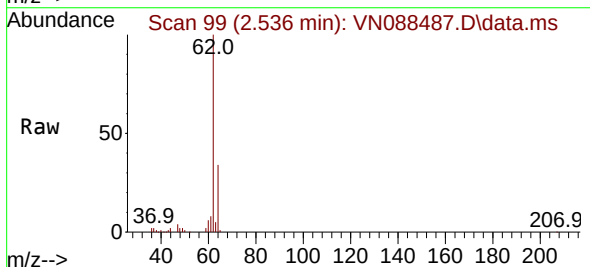
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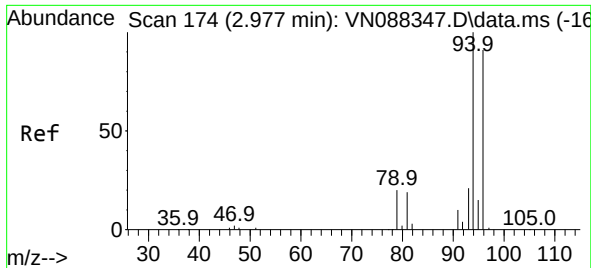
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#4
Vinyl Chloride
Concen: 46.289 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

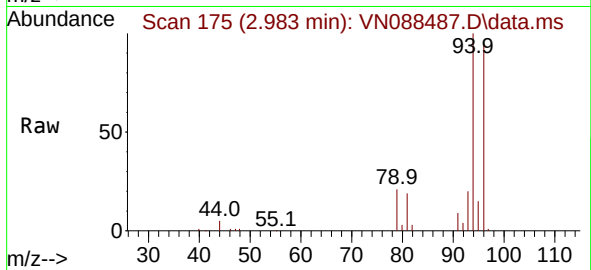
Tgt Ion: 62 Resp: 189874
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.2





#5
Bromomethane
Concen: 50.218 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

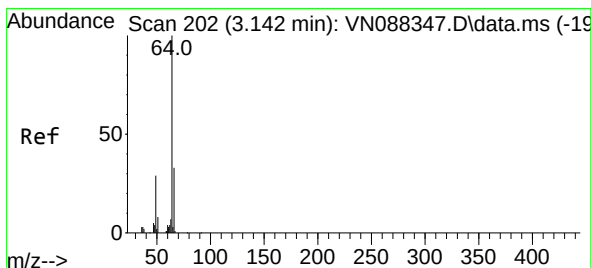
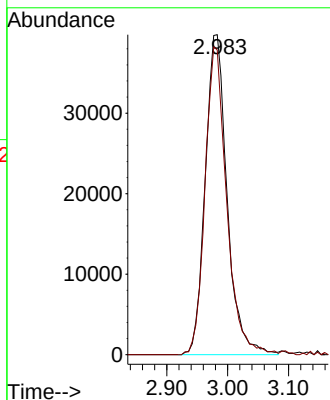
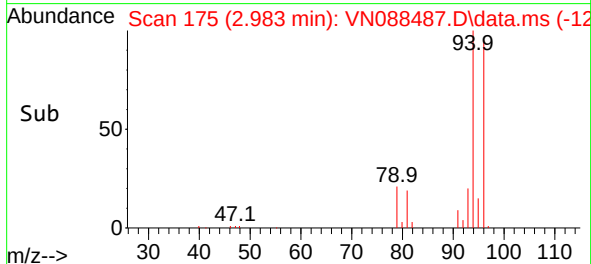
Instrument :
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Tgt Ion: 94 Resp: 9914
Ion Ratio Lower Upper
94 100
96 95.3 73.2 109.8

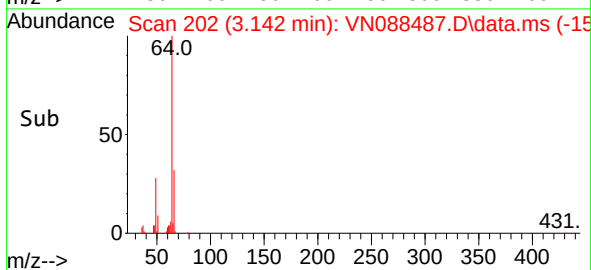
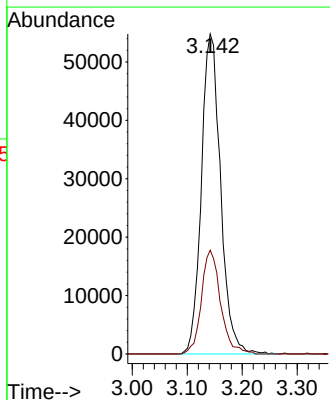
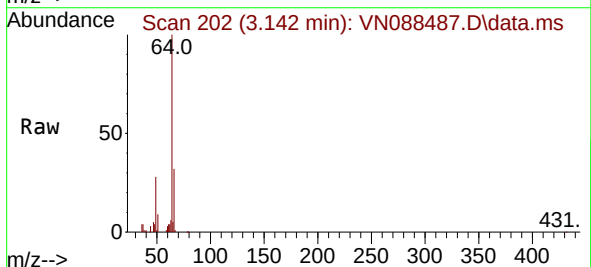
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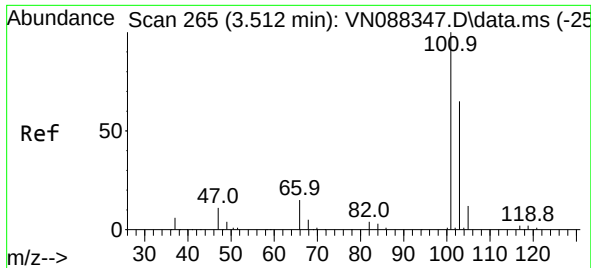
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#6
Chloroethane
Concen: 52.398 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

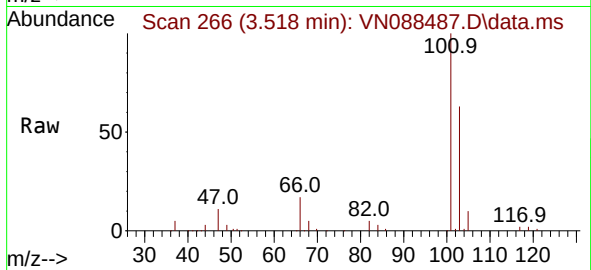
Tgt Ion: 64 Resp: 133011
Ion Ratio Lower Upper
64 100
66 32.4 26.4 39.6





#7
Trichlorofluoromethane
Concen: 48.714 ug/l
RT: 3.518 min Scan# 266
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

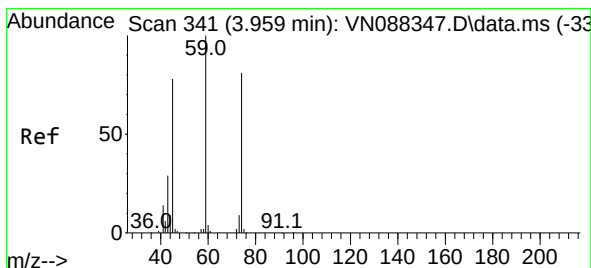
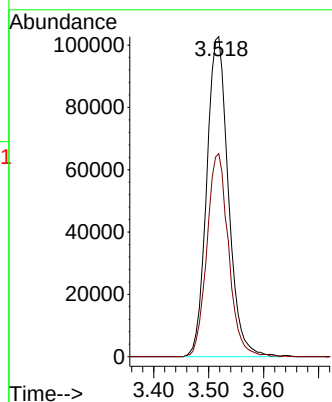
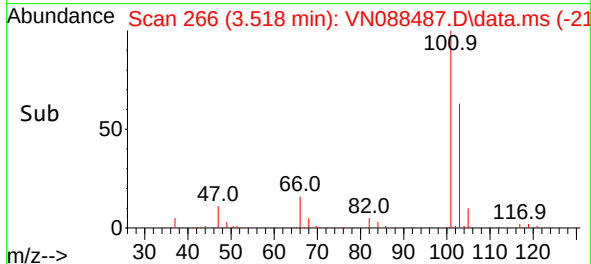
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 280845
Ion Ratio Lower Upper
101 100
103 63.4 52.3 78.5

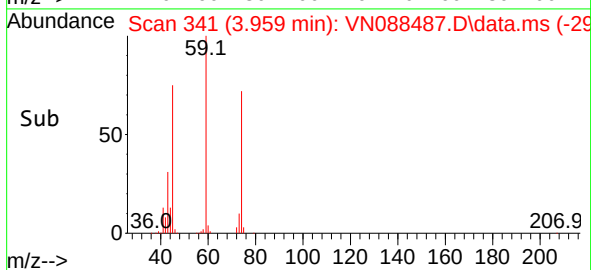
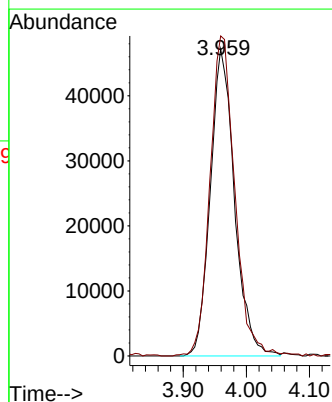
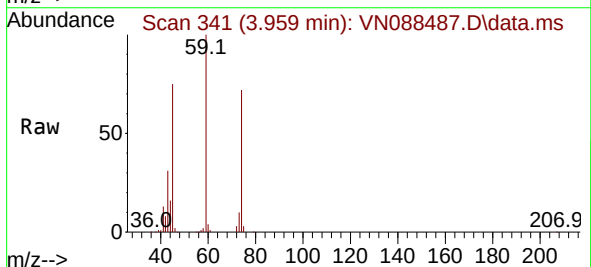
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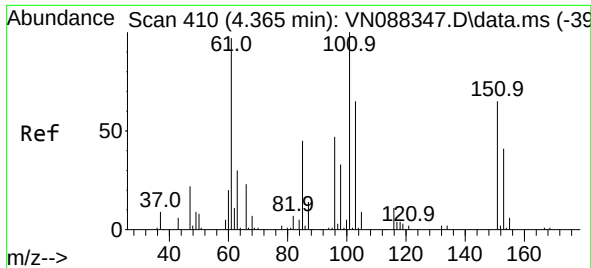
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#8
Diethyl Ether
Concen: 57.971 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 125443
Ion Ratio Lower Upper
74 100
45 107.4 54.2 162.6





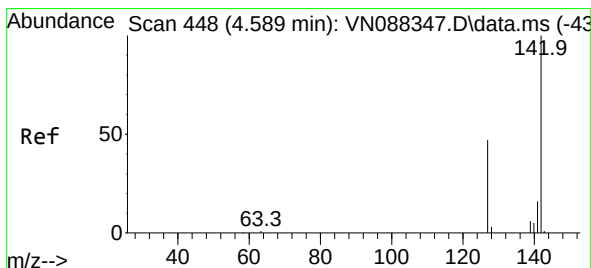
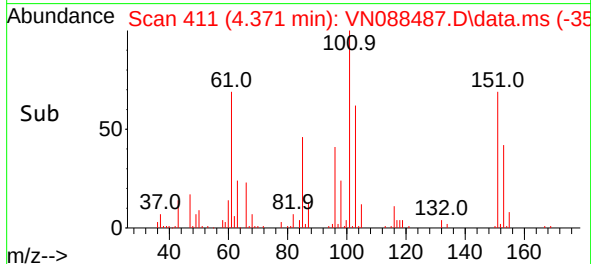
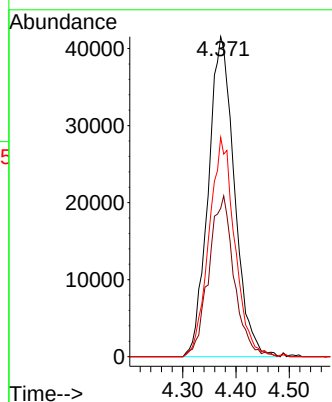
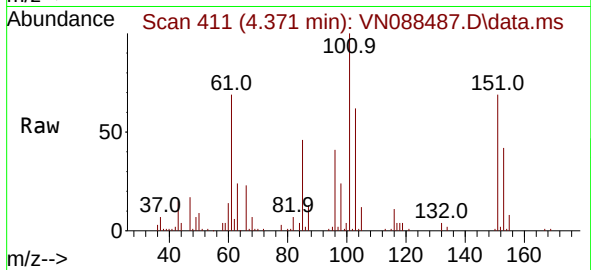
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.263 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 141992
Ion Ratio Lower Upper
101 100
85 48.7 39.2 58.8
151 67.2 53.6 80.4

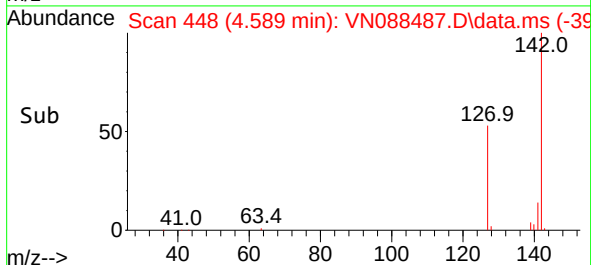
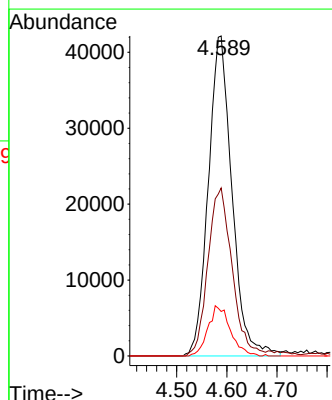
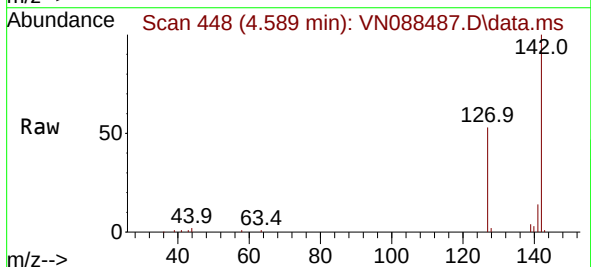
Manual Integrations
APPROVED

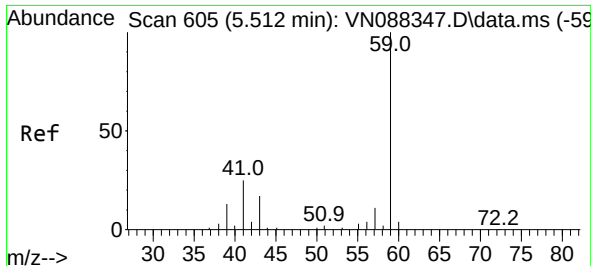
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#10
Methyl Iodide
Concen: 45.486 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion:142 Resp: 138200
Ion Ratio Lower Upper
142 100
127 52.5 37.9 56.9
141 13.9 12.4 18.6





#11

Tert butyl alcohol

Concen: 219.884 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 165290

Ion Ratio Lower Upper

59 100

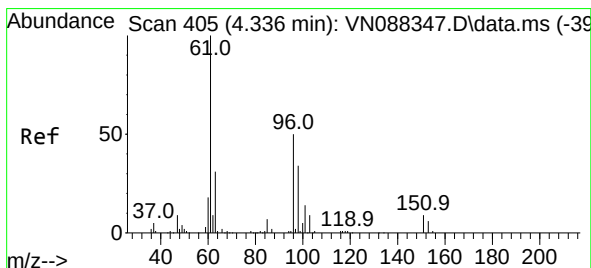
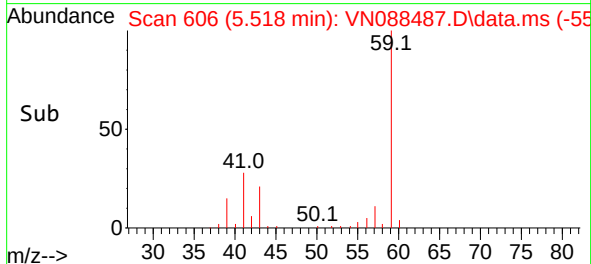
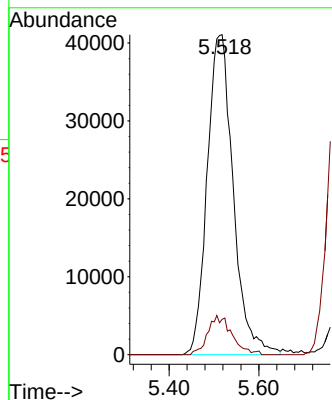
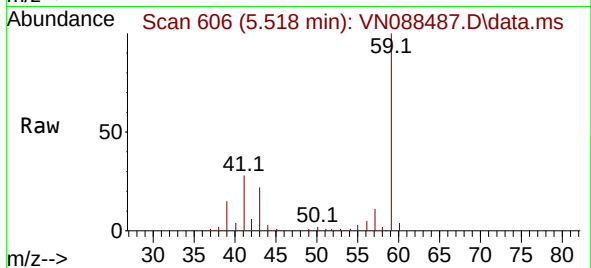
57 11.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#12

1,1-Dichloroethene

Concen: 48.741 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

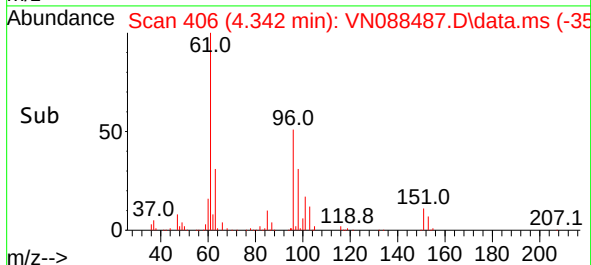
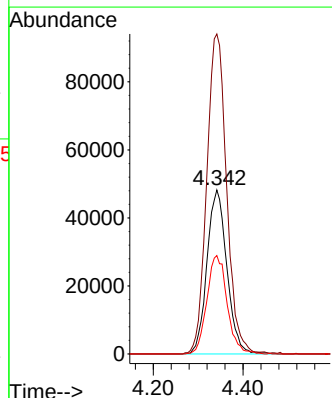
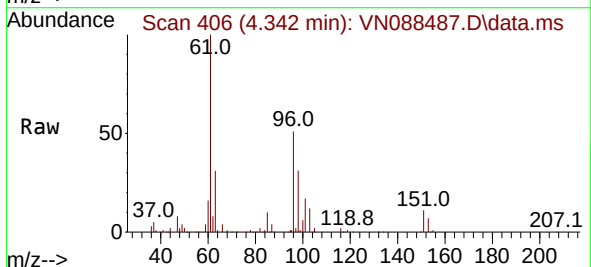
Tgt Ion: 96 Resp: 148632

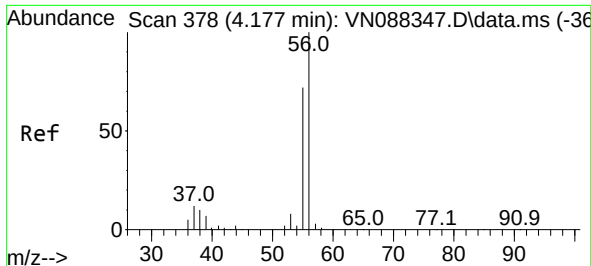
Ion Ratio Lower Upper

96 100

61 195.0 159.1 238.7

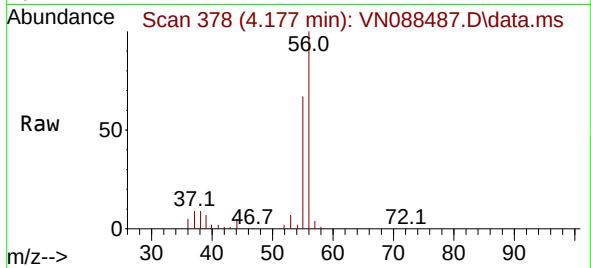
98 60.0 53.7 80.5





#13
Acrolein
Concen: 225.329 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

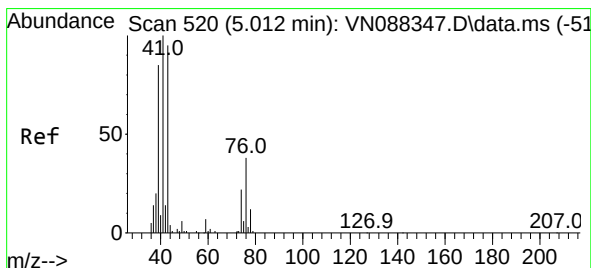
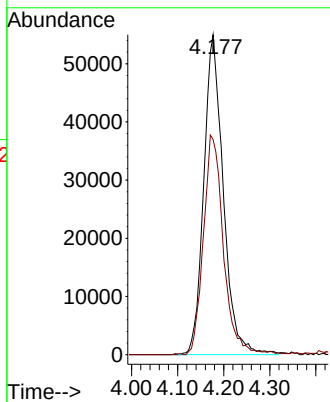
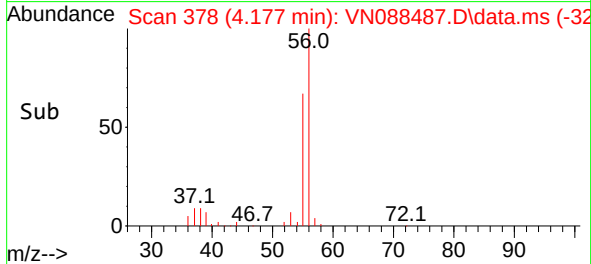
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 162170
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

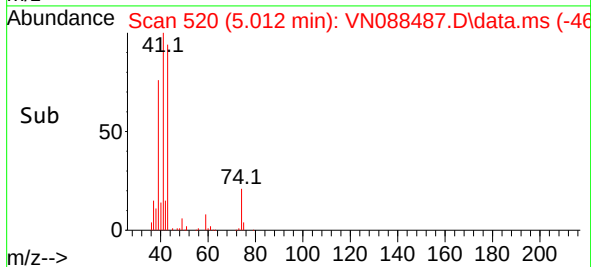
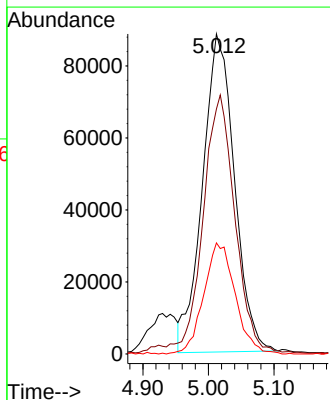
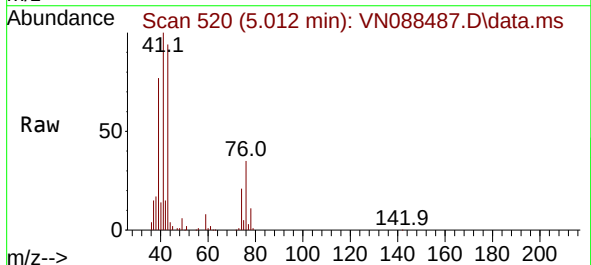
Manual Integrations
APPROVED

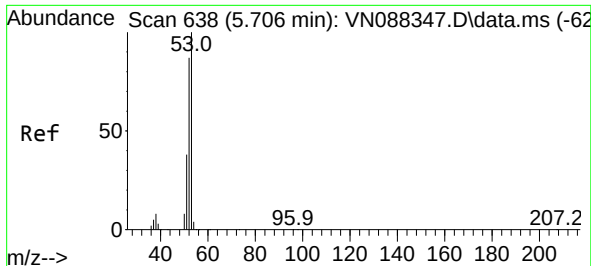
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#14
Allyl chloride
Concen: 52.910 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

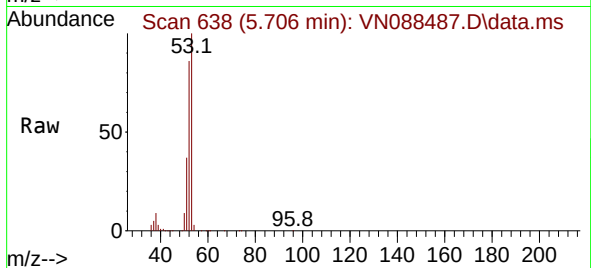
Tgt Ion: 41 Resp: 299049
Ion Ratio Lower Upper
41 100
39 81.0 64.7 97.1
76 34.4 29.1 43.7





#15
Acrylonitrile
Concen: 282.371 ug/l
RT: 5.706 min Scan# 612439
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

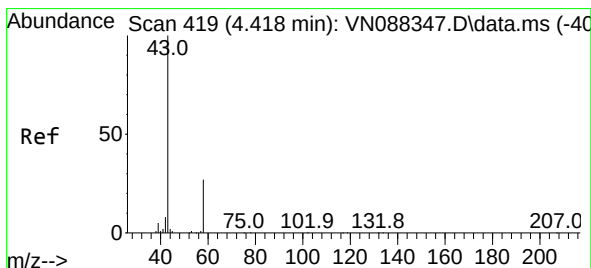
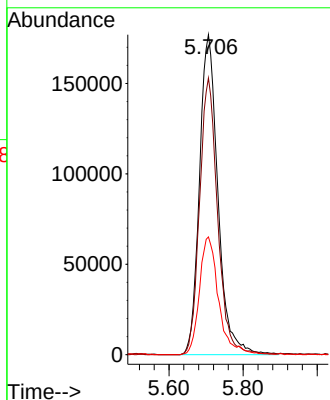
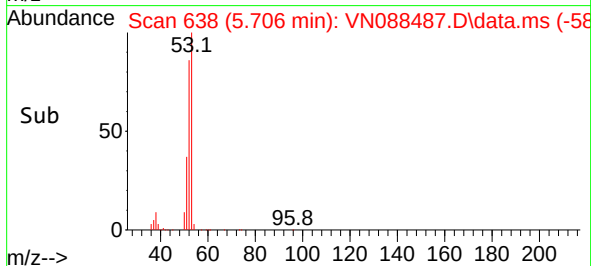
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



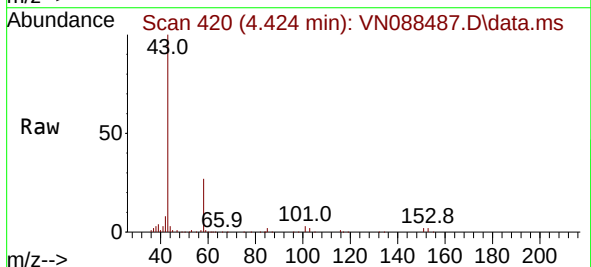
Tgt Ion: 53 Resp: 612439
Ion Ratio Lower Upper
53 100
52 84.4 67.8 101.6
51 38.2 29.8 44.8

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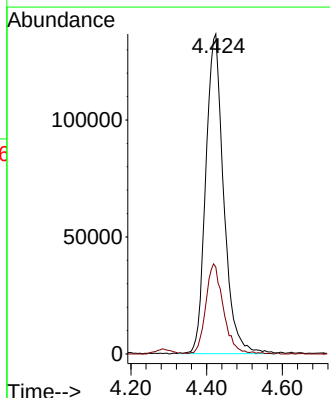
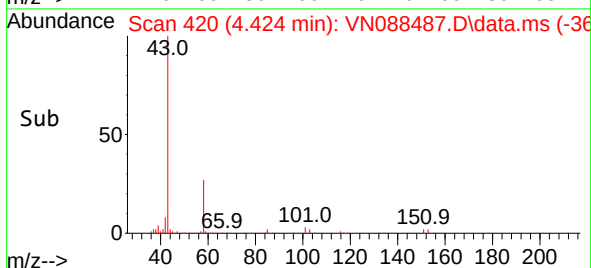
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

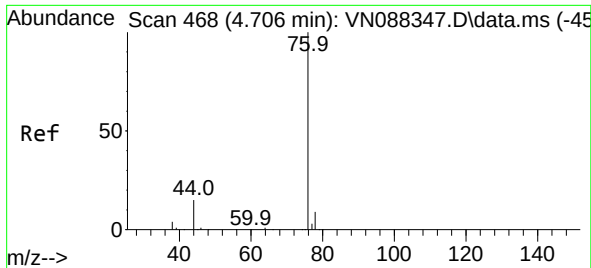


#16
Acetone
Concen: 262.614 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



Tgt Ion: 43 Resp: 447189
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5





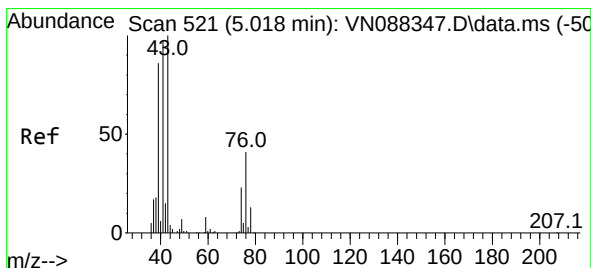
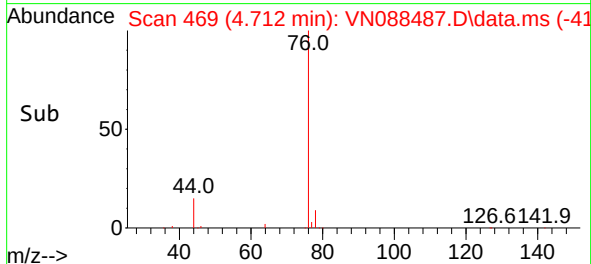
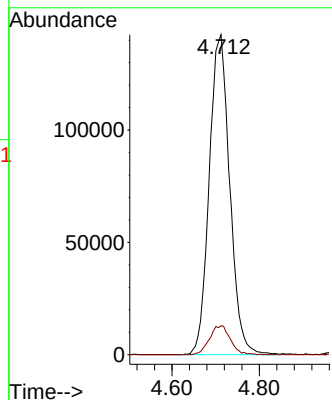
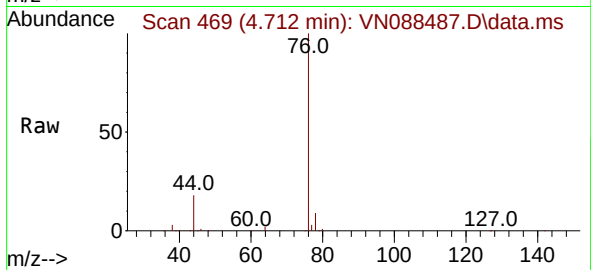
#17
Carbon Disulfide
Concen: 46.593 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 464289
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

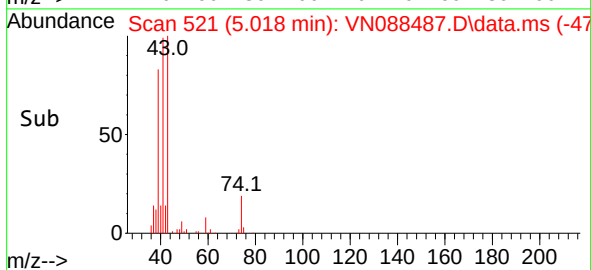
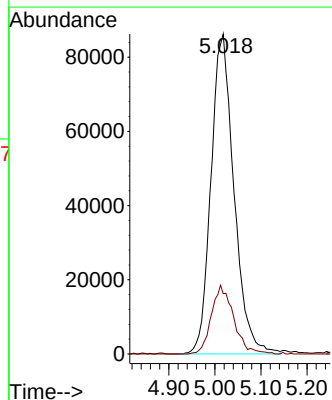
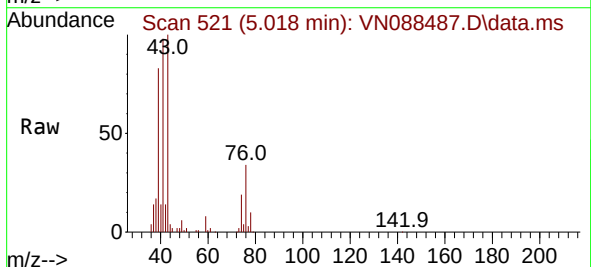
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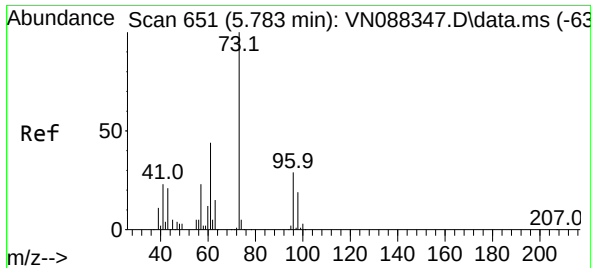
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#18
Methyl Acetate
Concen: 58.987 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion: 43 Resp: 298996
Ion Ratio Lower Upper
43 100
74 20.8 17.9 26.9





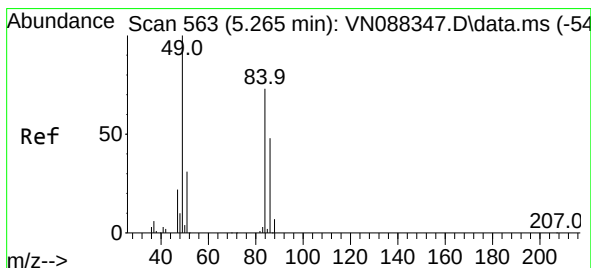
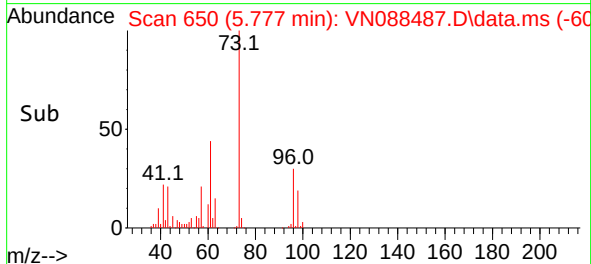
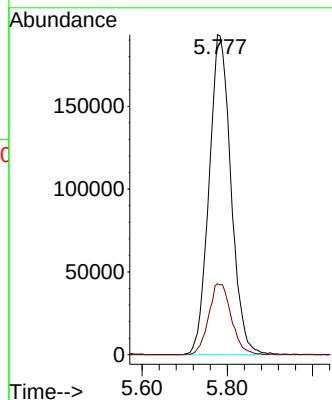
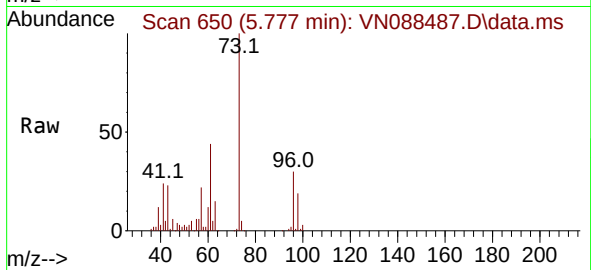
#19
Methyl tert-butyl Ether
Concen: 60.581 ug/l
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 69213
Ion Ratio Lower Upper
73 100
57 22.2 18.6 28.0

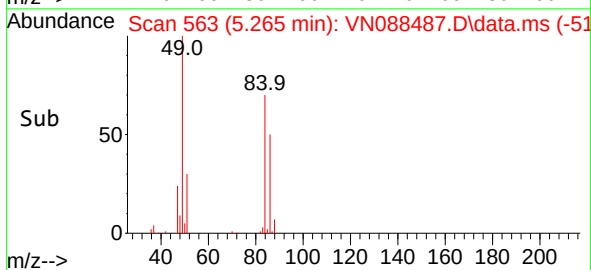
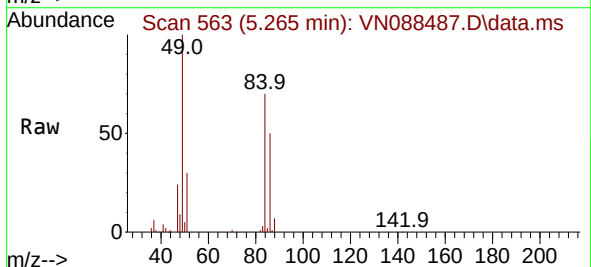
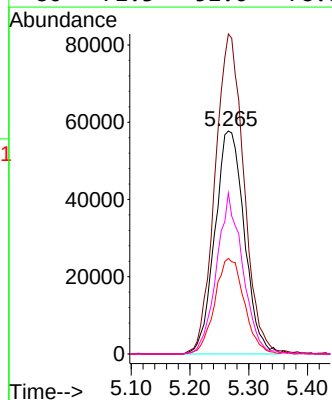
Manual Integrations
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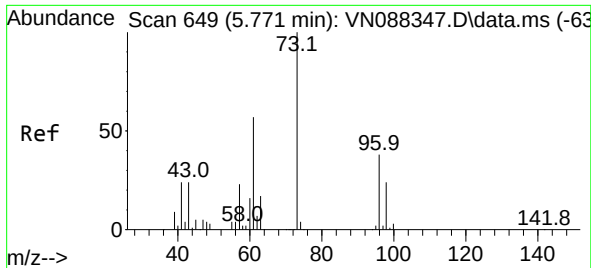
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#20
Methylene Chloride
Concen: 55.019 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

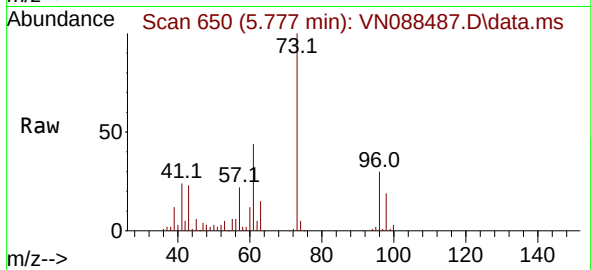
Tgt Ion: 84 Resp: 200448
Ion Ratio Lower Upper
84 100
49 143.6 110.2 165.2
51 42.9 34.1 51.1
86 72.3 52.6 78.8





#21
trans-1,2-Dichloroethene
Concen: 52.627 ug/l
RT: 5.777 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

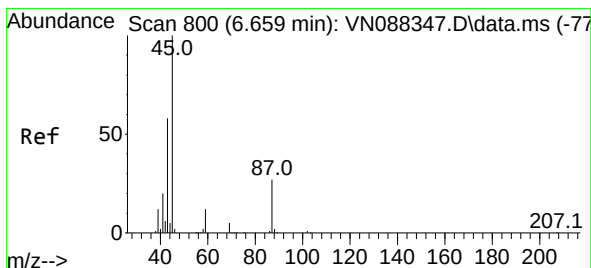
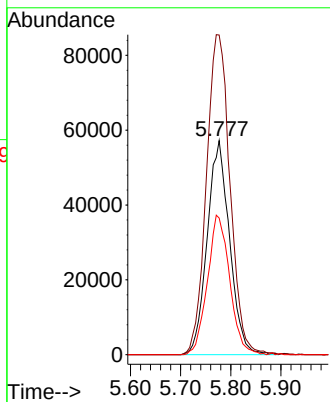
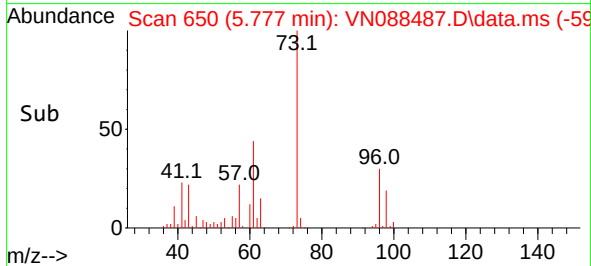
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 177775
Ion Ratio Lower Upper
96 100
61 149.4 122.4 183.6
98 63.9 50.9 76.3

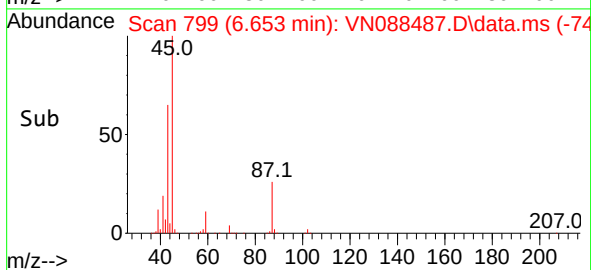
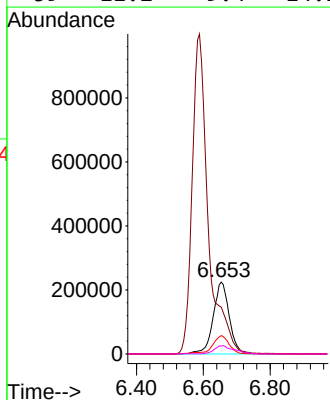
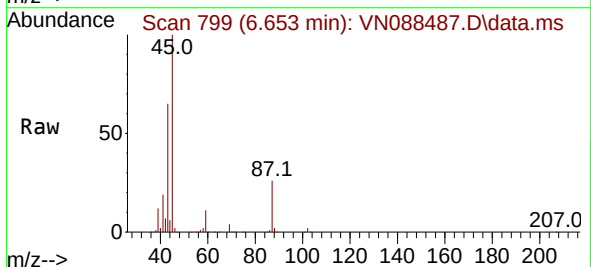
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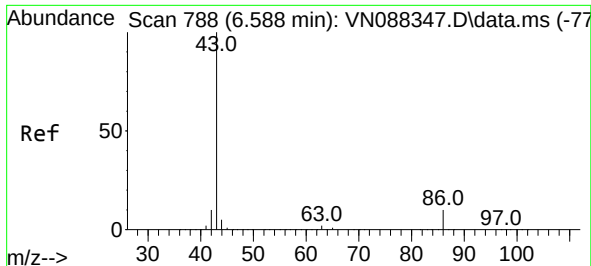
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#22
Diisopropyl ether
Concen: 61.930 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion: 45 Resp: 747296
Ion Ratio Lower Upper
45 100
43 64.8 47.4 71.2
87 25.7 21.9 32.9
59 11.2 9.4 14.2





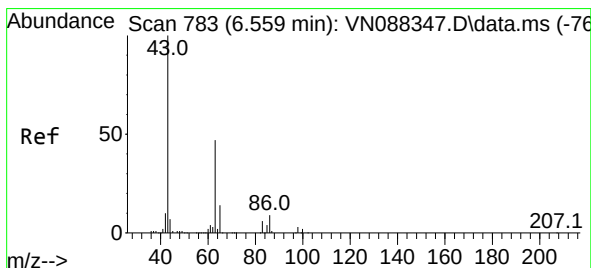
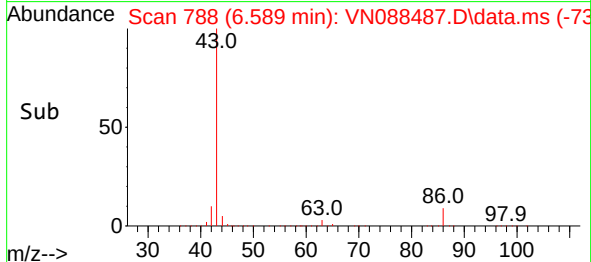
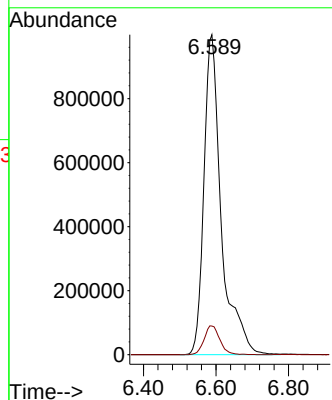
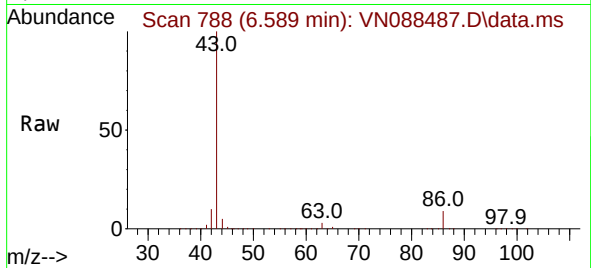
#23
 Vinyl Acetate
 Concen: 341.700 ug/l
 RT: 6.589 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3322004
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8

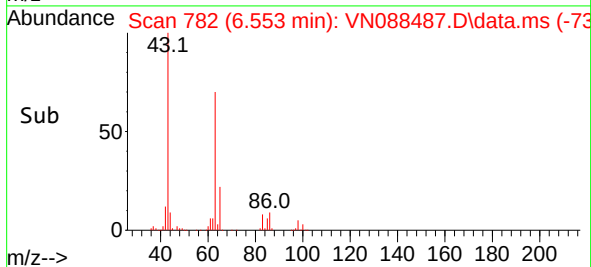
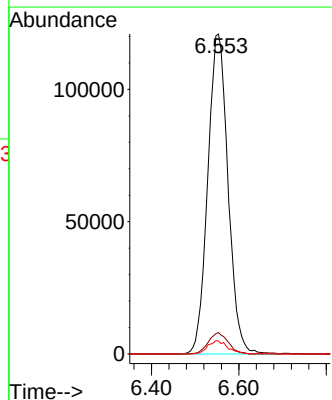
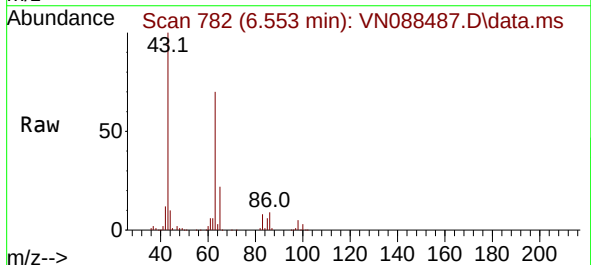
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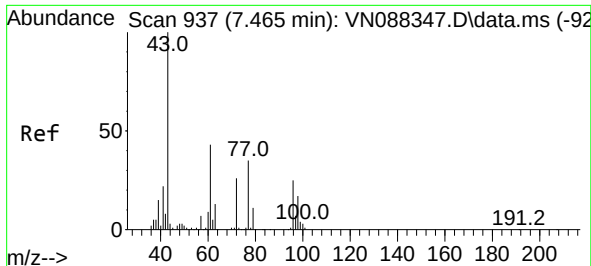
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#24
 1,1-Dichloroethane
 Concen: 56.959 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.006 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

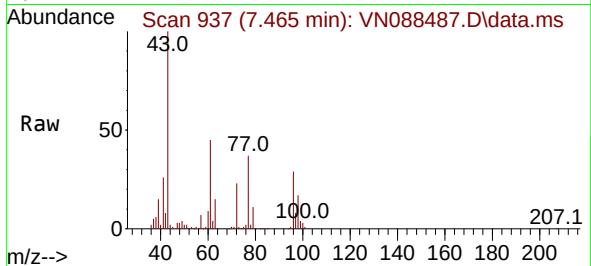
Tgt Ion: 63 Resp: 389228
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 275.080 ug/l
RT: 7.465 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

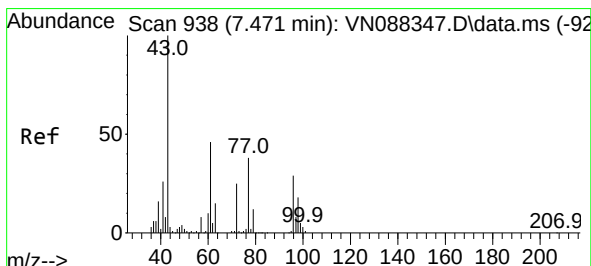
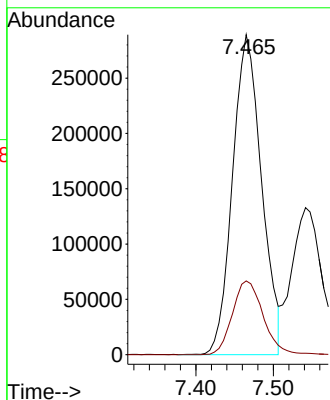
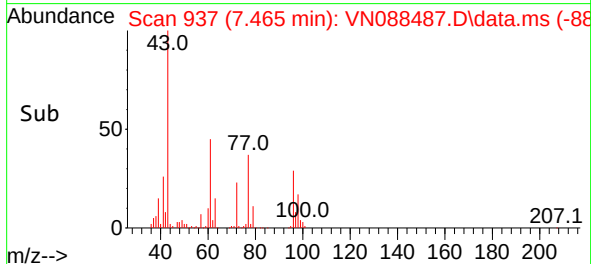
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



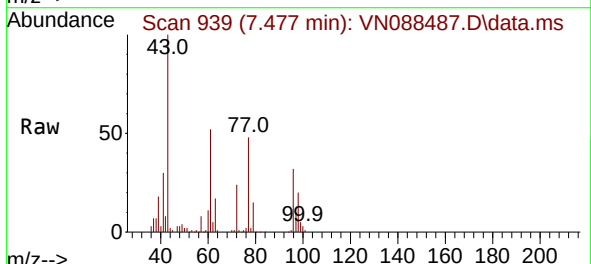
Tgt Ion: 43 Resp: 753036
Ion Ratio Lower Upper
43 100
72 23.1 20.5 30.7

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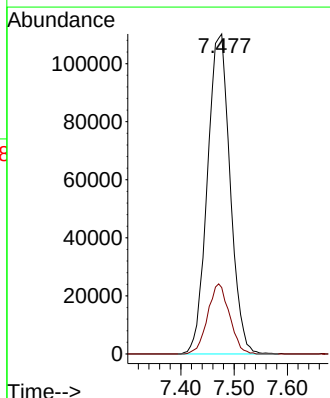
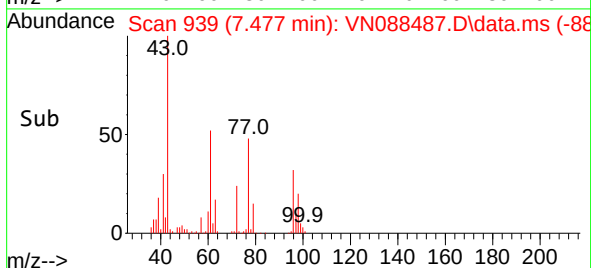
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

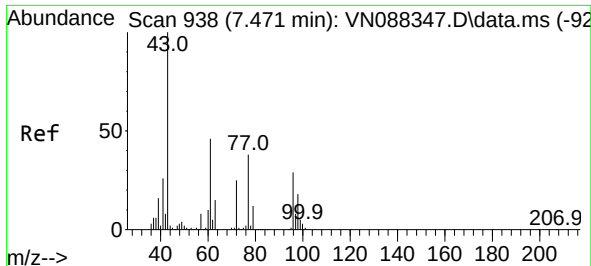


#26
2,2-Dichloropropane
Concen: 55.342 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



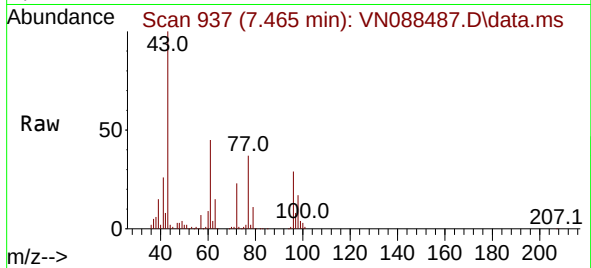
Tgt Ion: 77 Resp: 326426
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.471 ug/l
 RT: 7.465 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

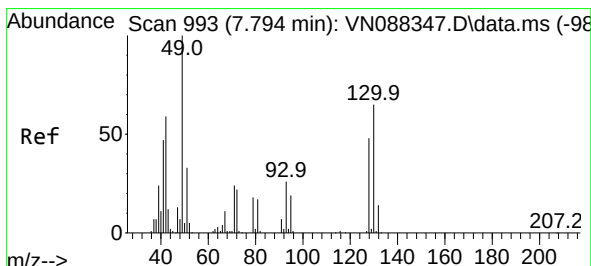
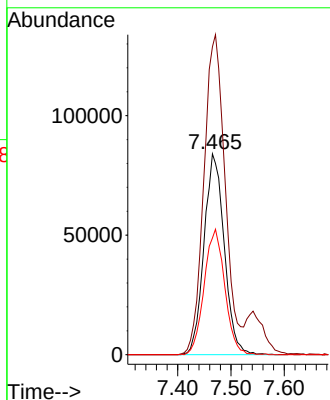
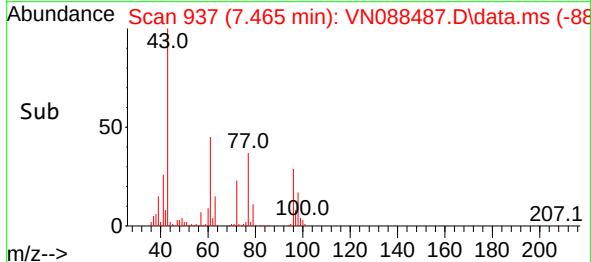
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 22169
 Ion Ratio Lower Upper
 96 100
 61 167.9 0.0 323.6
 98 63.6 0.0 127.2

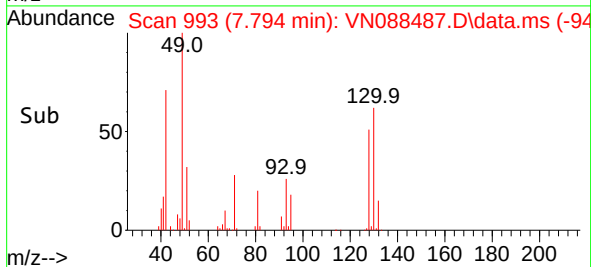
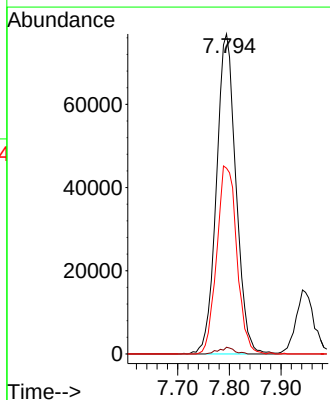
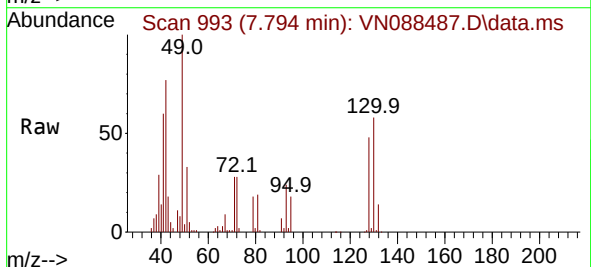
Manual Integrations
 APPROVED

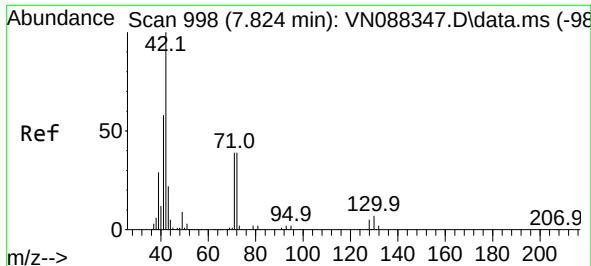
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#28
 Bromochloromethane
 Concen: 59.281 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

Tgt Ion: 49 Resp: 201797
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 60.3 51.1 76.7





#29

Tetrahydrofuran

Concen: 291.738 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.000 min

Lab File: VN088487.D

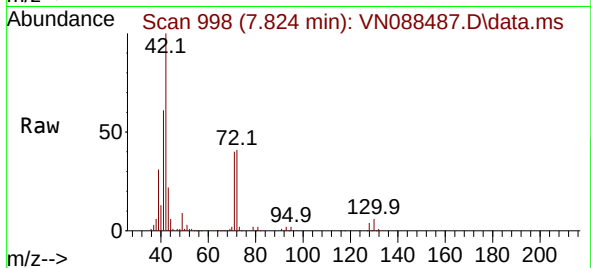
Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

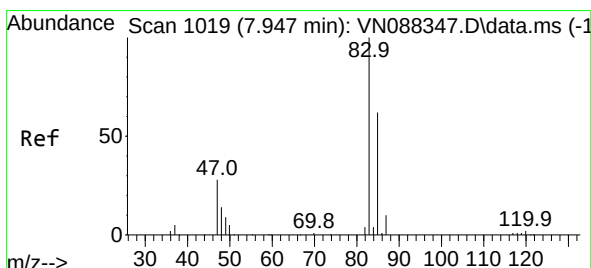
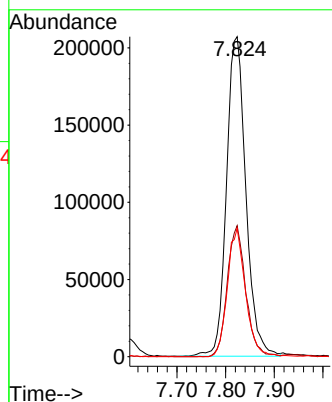
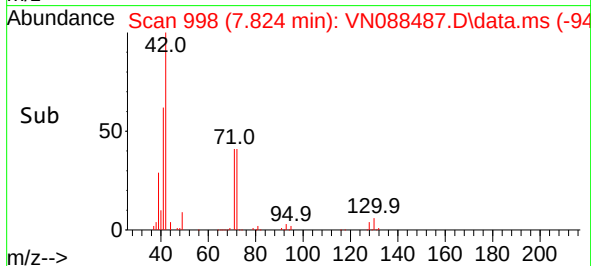


Tgt Ion:	42	Resp:	572840
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.2	48.4
71	37.5	31.1	46.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 60.015 ug/l

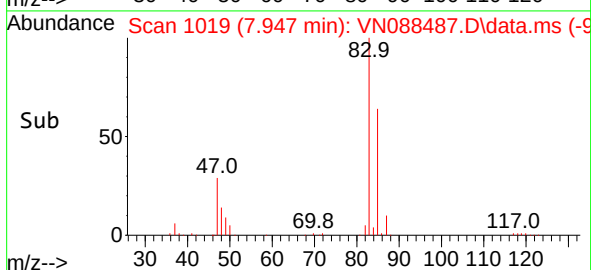
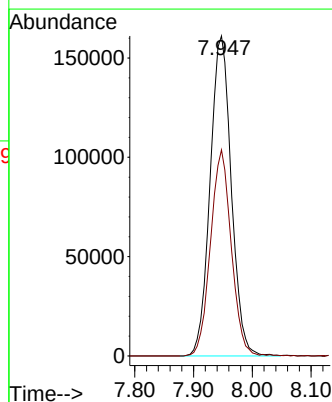
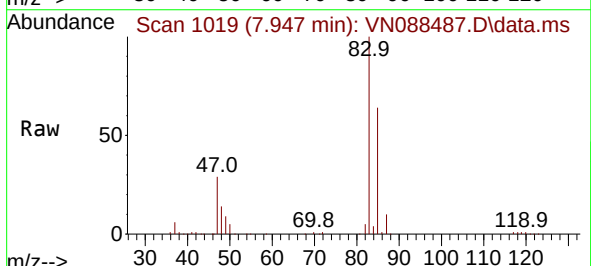
RT: 7.947 min Scan# 1019

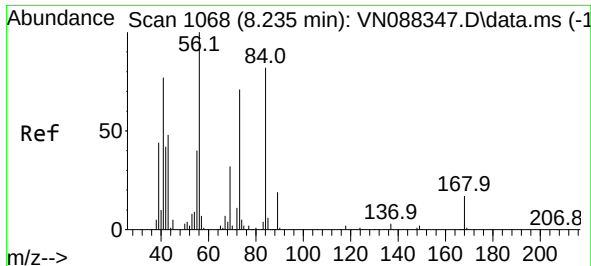
Delta R.T. 0.000 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

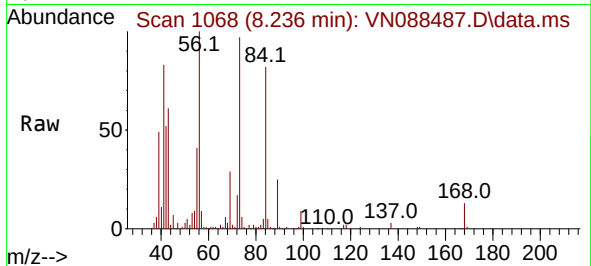
Tgt Ion:	83	Resp:	402977
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.8





#31
Cyclohexane
Concen: 45.478 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

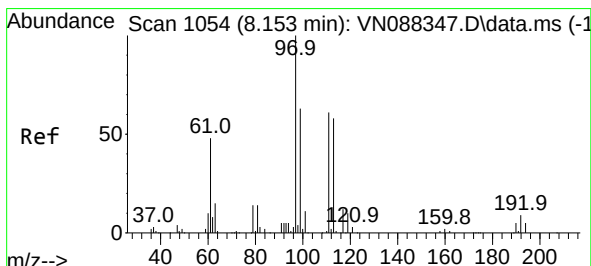
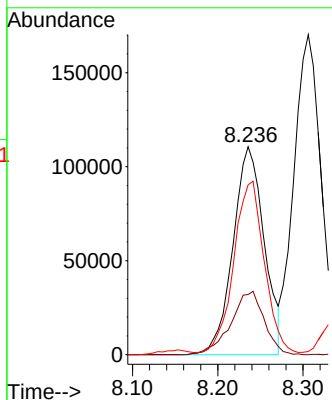
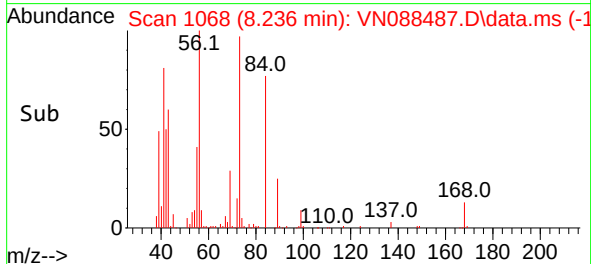
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28162
Ion Ratio Lower Upper
56 100
69 28.9 25.3 37.9
84 79.3 65.4 98.2

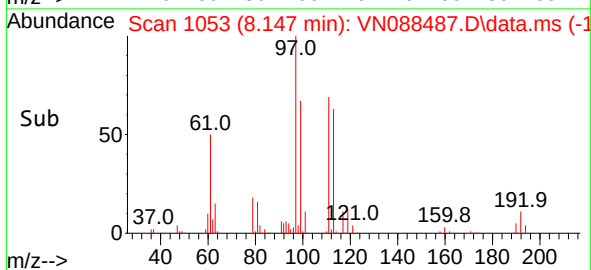
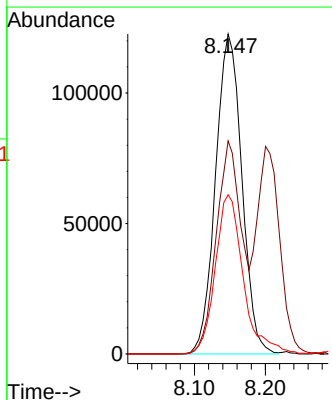
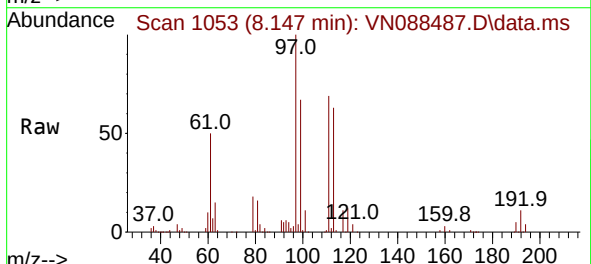
Manual Integrations
APPROVED

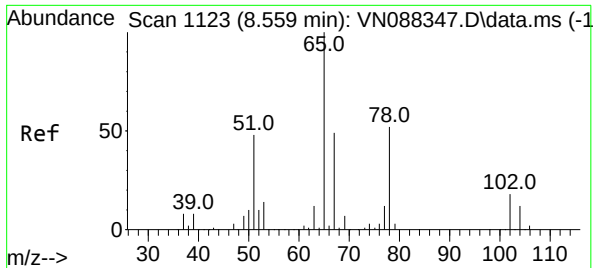
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 53.467 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion: 97 Resp: 315657
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 52.9 42.2 63.2





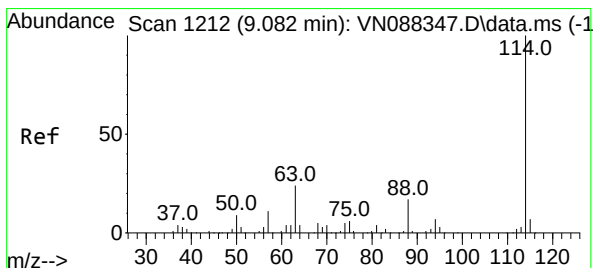
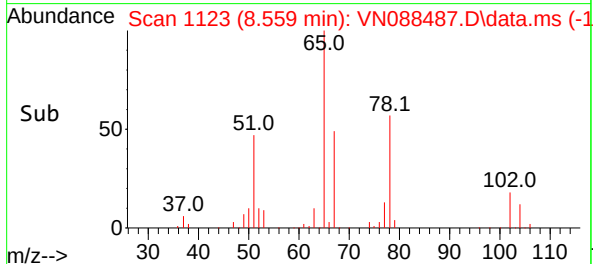
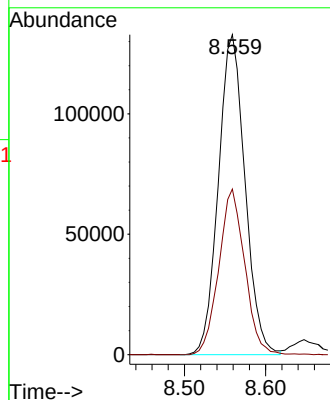
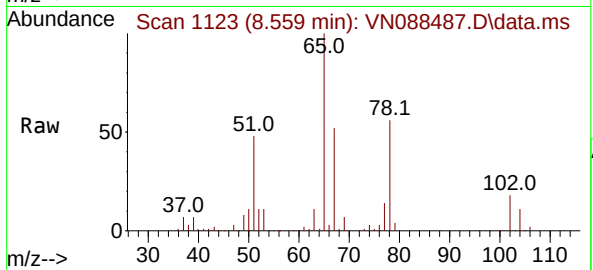
#33
1,2-Dichloroethane-d4
Concen: 64.342 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 30295
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

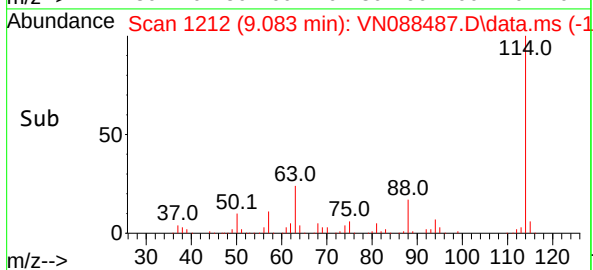
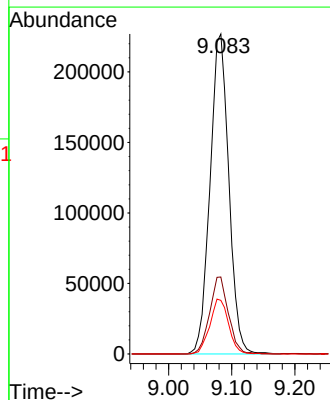
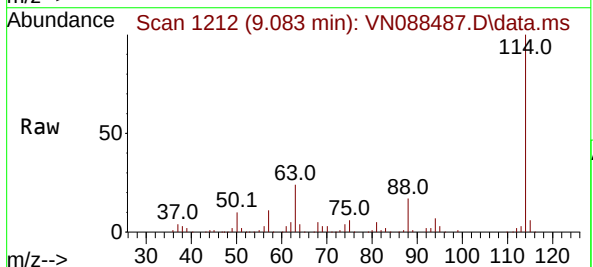
Manual Integrations
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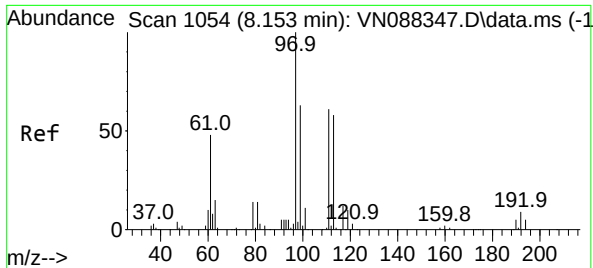
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

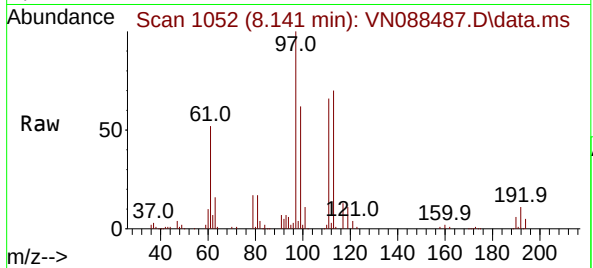
Tgt Ion:114 Resp: 468726
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.0
88 16.8 0.0 34.0





#35
Dibromofluoromethane
Concen: 60.227 ug/l
RT: 8.141 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

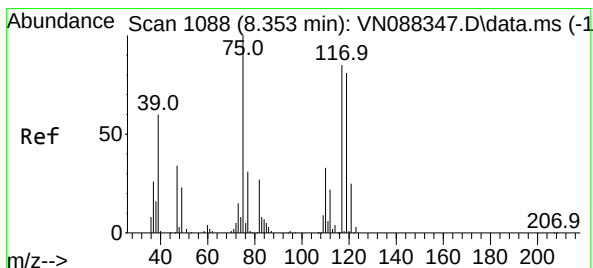
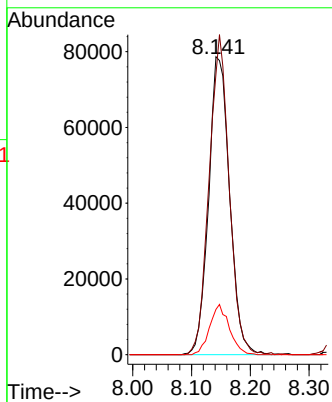
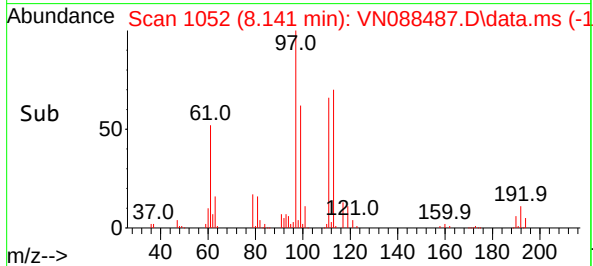
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 19563
Ion Ratio Lower Upper
113 100
111 102.3 82.5 123.7
192 15.8 12.8 19.2

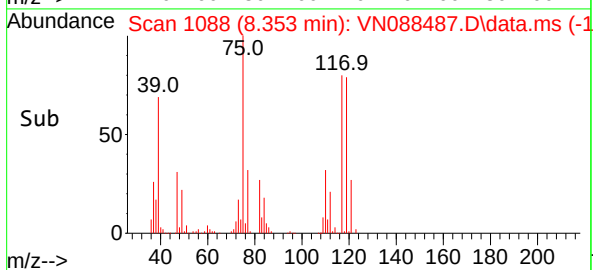
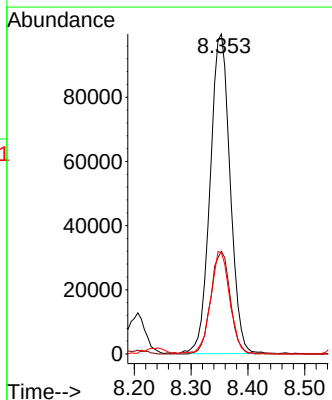
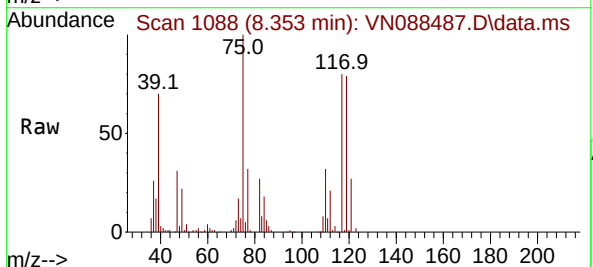
Manual Integrations
APPROVED

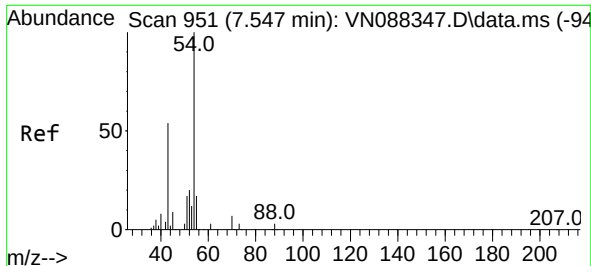
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#36
1,1-Dichloropropene
Concen: 48.417 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

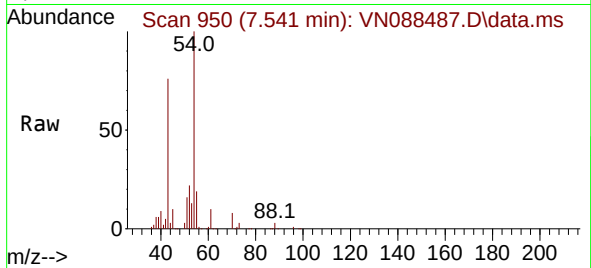
Tgt Ion: 75 Resp: 242718
Ion Ratio Lower Upper
75 100
110 31.4 15.8 47.4
77 31.0 24.2 36.2





#37
Ethyl Acetate
Concen: 53.777 ug/l
RT: 7.541 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

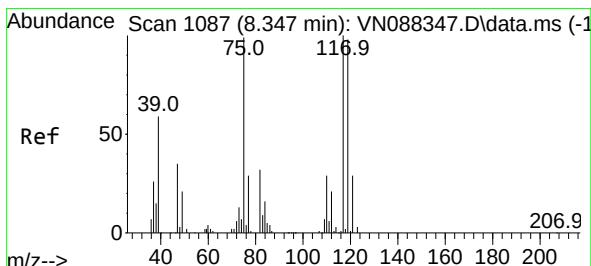
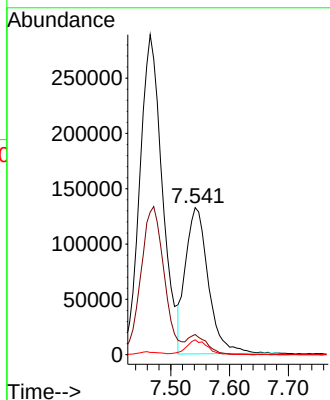
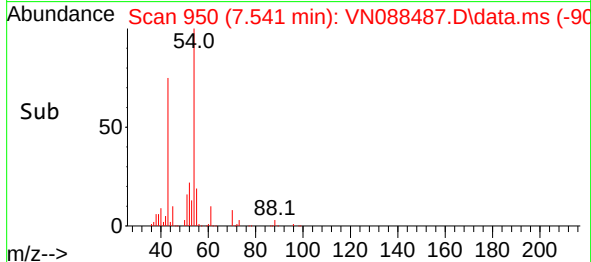
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35448
Ion Ratio Lower Upper
43 100
61 10.9 9.5 14.3
70 9.5 7.1 10.7

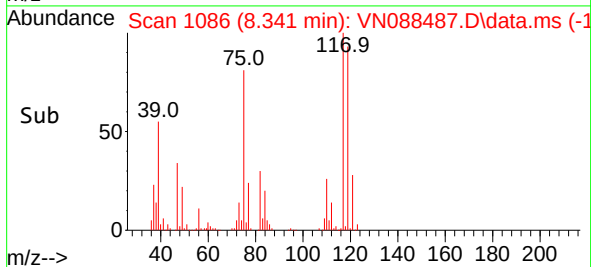
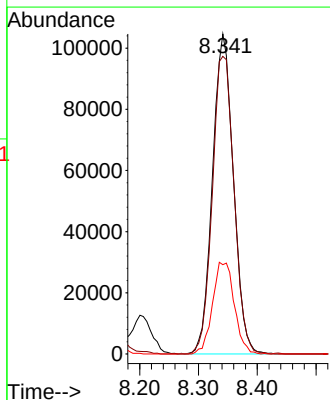
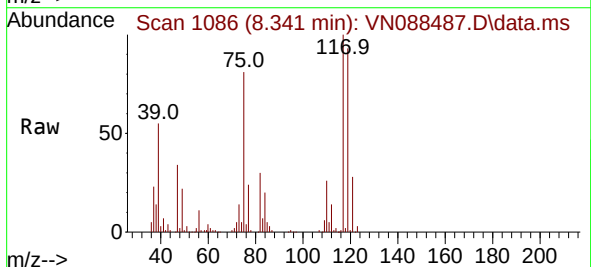
Manual Integrations
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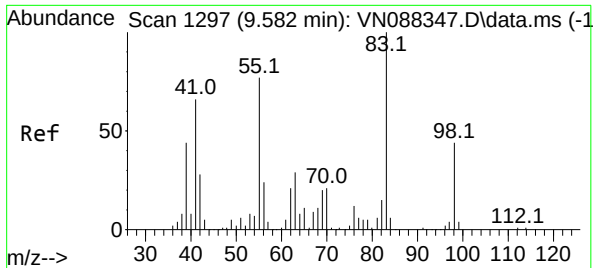
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#38
Carbon Tetrachloride
Concen: 51.851 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion:117 Resp: 258761
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.4
121 27.9 23.4 35.2





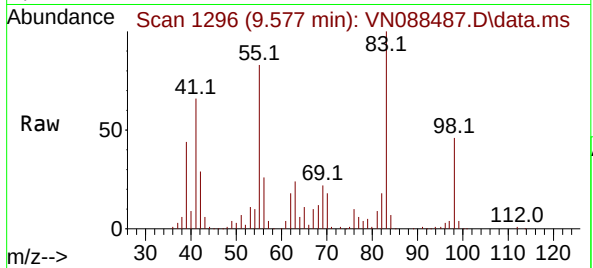
#39
Methylcyclohexane
Concen: 41.639 ug/l
RT: 9.577 min Scan# 11296
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

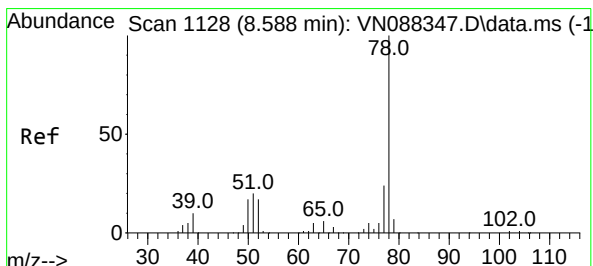
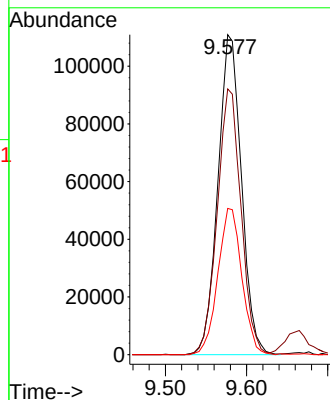
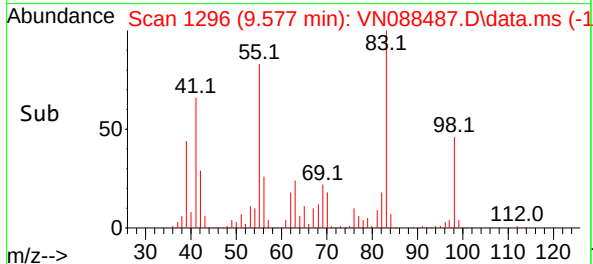


Tgt Ion: 83 Resp: 223278
Ion Ratio Lower Upper
83 100
55 83.0 61.6 92.4
98 45.7 35.3 52.9

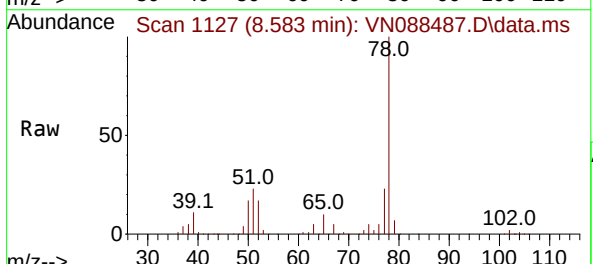
Manual Integrations

APPROVED

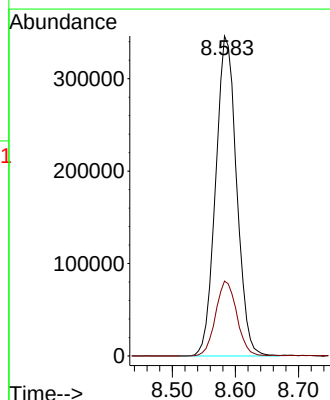
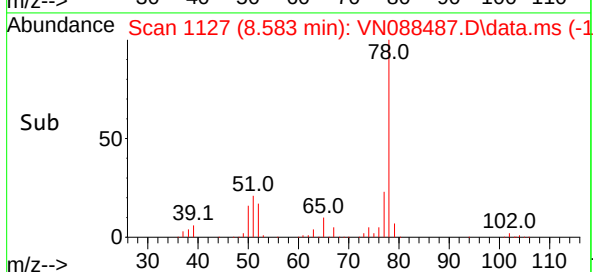
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

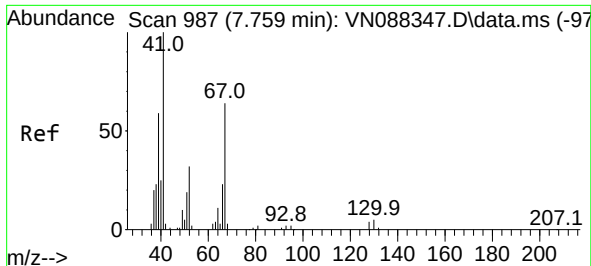


#40
Benzene
Concen: 54.236 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



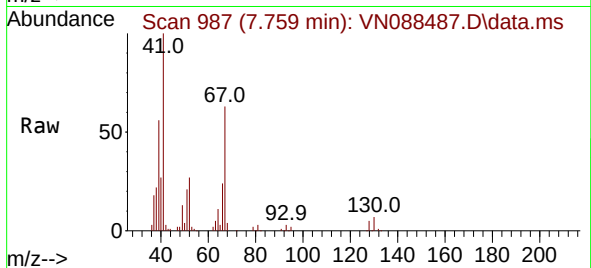
Tgt Ion: 78 Resp: 797999
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 55.653 ug/l
RT: 7.759 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

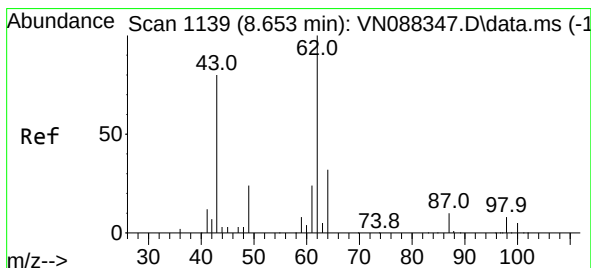
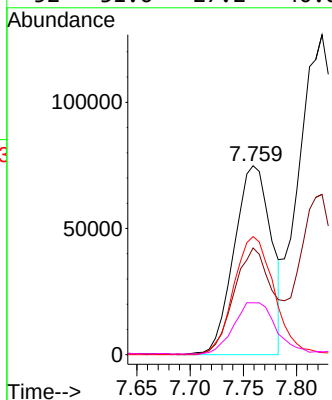
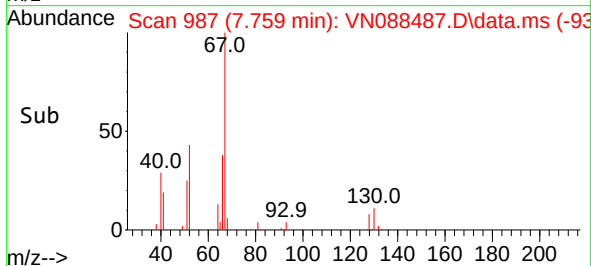
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



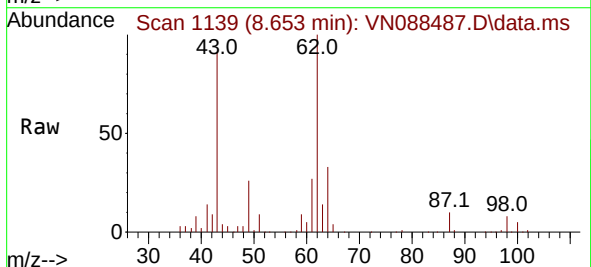
Tgt Ion: 41 Resp: 181692
Ion Ratio Lower Upper
41 100
39 60.5 46.3 69.5
67 68.2 54.7 82.1
52 31.6 27.2 40.8

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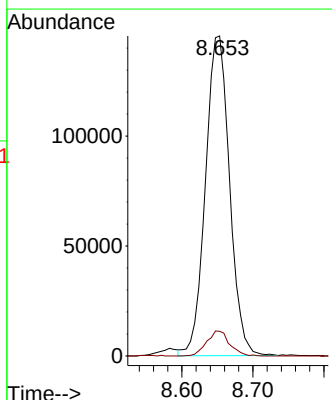
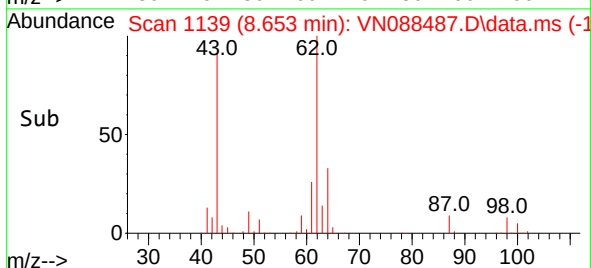
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

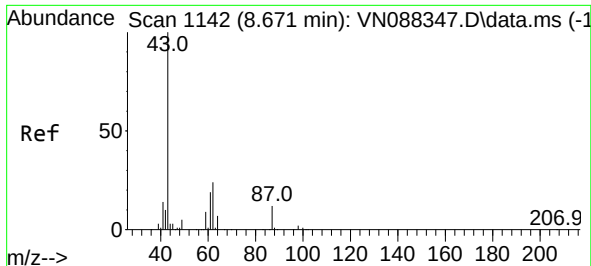


#42
1,2-Dichloroethane
Concen: 61.153 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



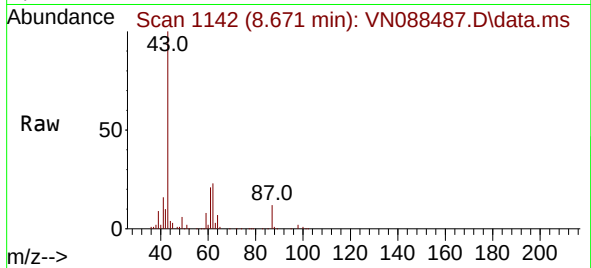
Tgt Ion: 62 Resp: 343288
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.2





#43
Isopropyl Acetate
Concen: 55.549 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

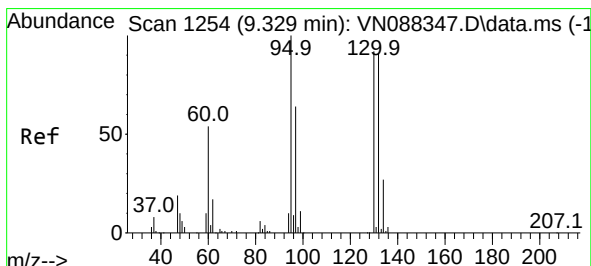
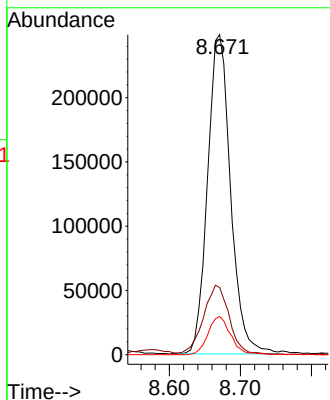
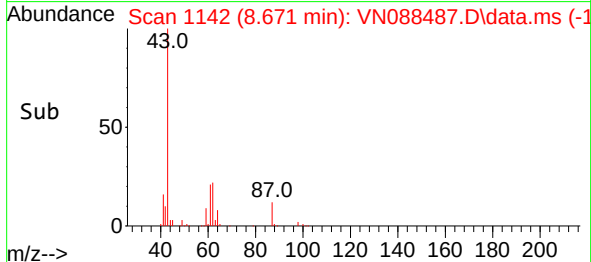
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



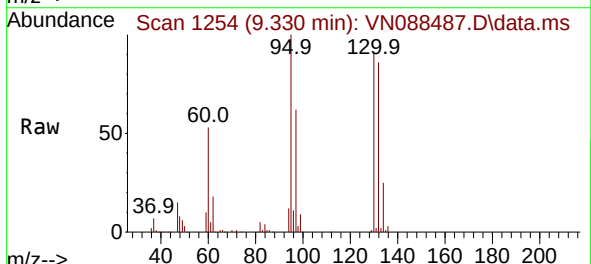
Tgt Ion: 43 Resp: 55944
Ion Ratio Lower Upper
43 100
61 24.4 18.7 28.1
87 11.7 9.1 13.7

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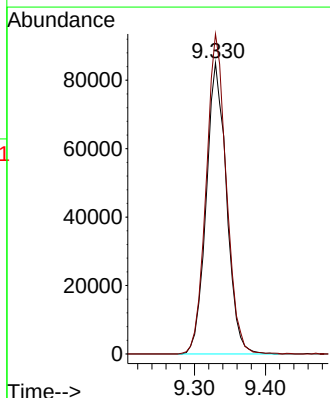
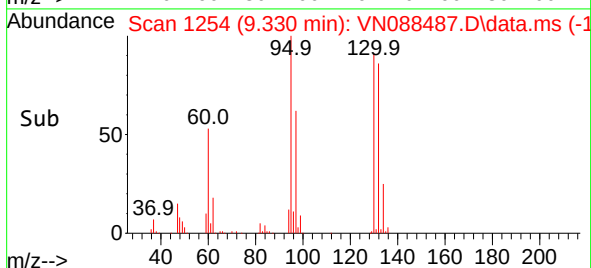
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

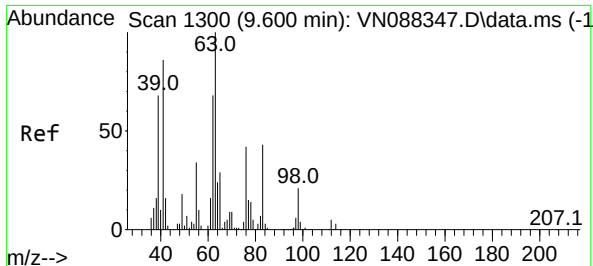


#44
Trichloroethene
Concen: 48.597 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



Tgt Ion:130 Resp: 168949
Ion Ratio Lower Upper
130 100
95 110.0 0.0 217.0





#45

1,2-Dichloropropane

Concen: 56.599 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 21336

Ion Ratio Lower Upper

63 100

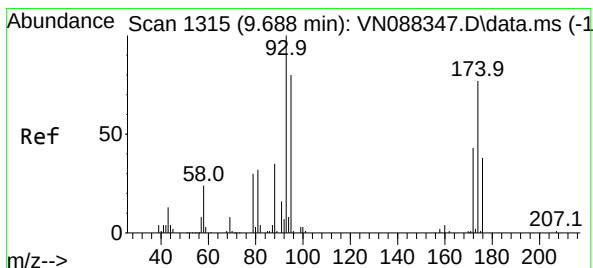
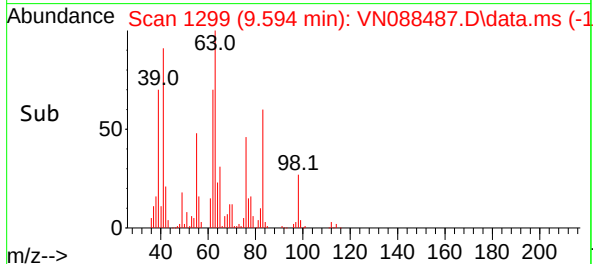
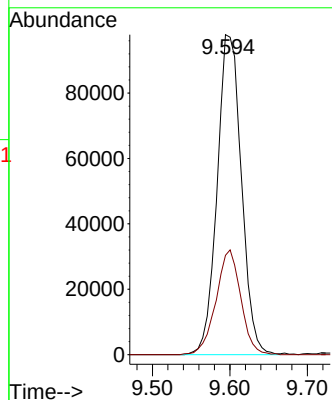
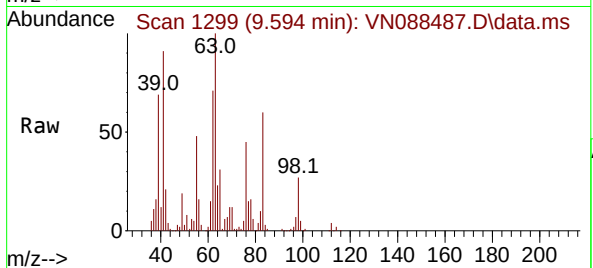
65 31.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#46

Dibromomethane

Concen: 57.624 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

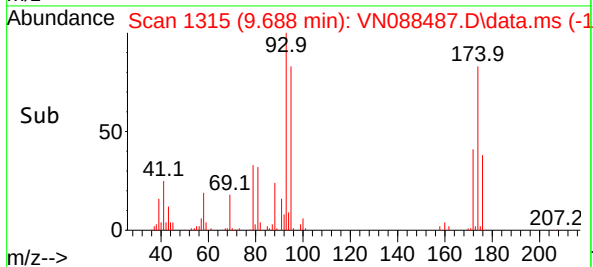
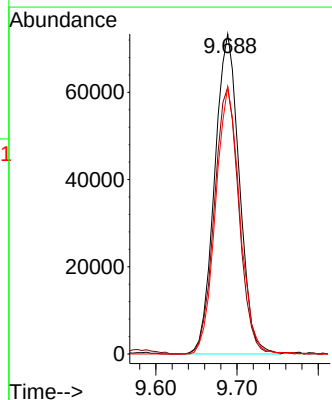
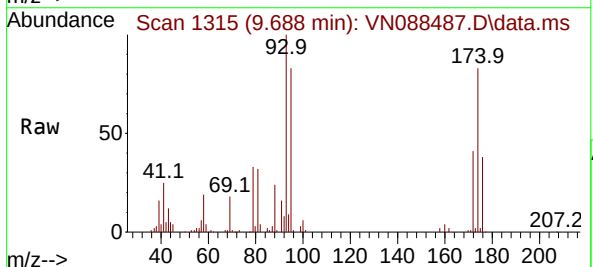
Tgt Ion: 93 Resp: 155026

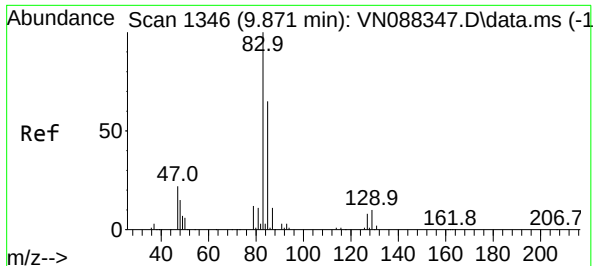
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 81.6 64.3 96.5





#47

Bromodichloromethane

Concen: 57.909 ug/l

RT: 9.865 min Scan# 1346

Delta R.T. -0.006 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

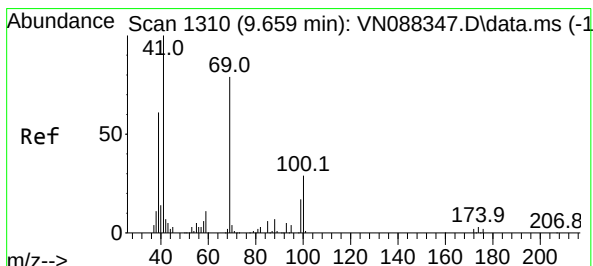
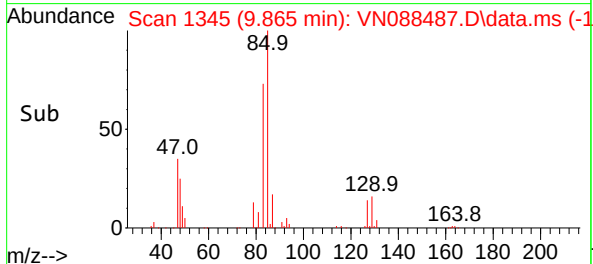
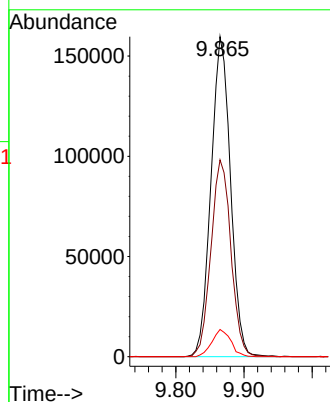
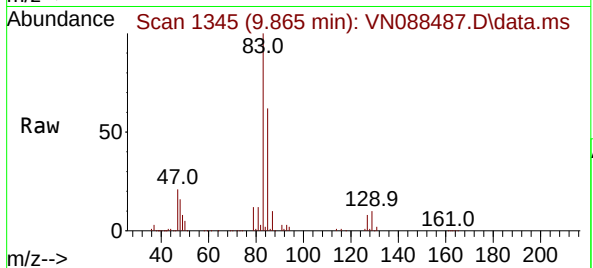
Tgt Ion: 83 Resp: 31787

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9
127	8.5	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: 59.358 ug/l

RT: 9.659 min Scan# 1310

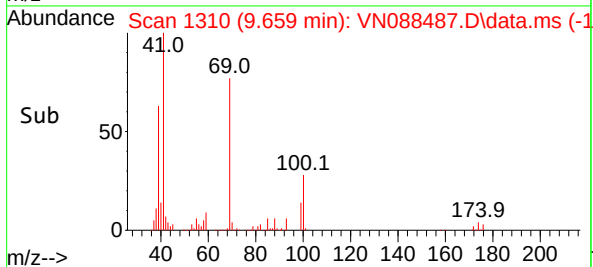
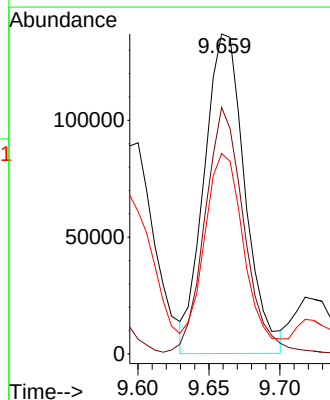
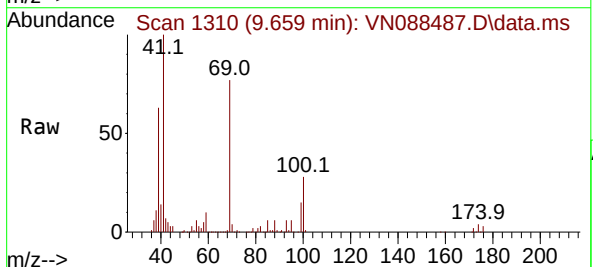
Delta R.T. 0.000 min

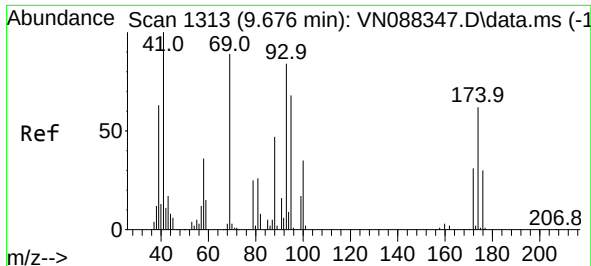
Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

Tgt Ion: 41 Resp: 272761

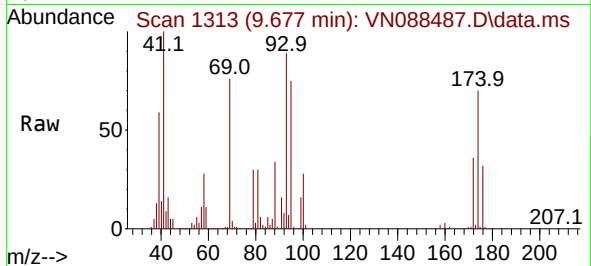
Ion	Ratio	Lower	Upper
41	100		
69	73.5	62.4	93.6
39	61.6	52.6	79.0





#49
1,4-Dioxane
Concen: 877.353 ug/l
RT: 9.677 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

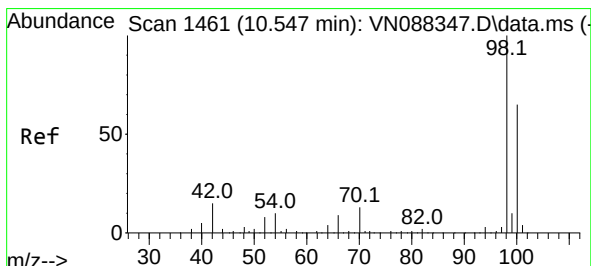
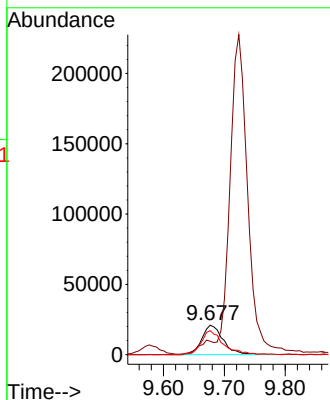
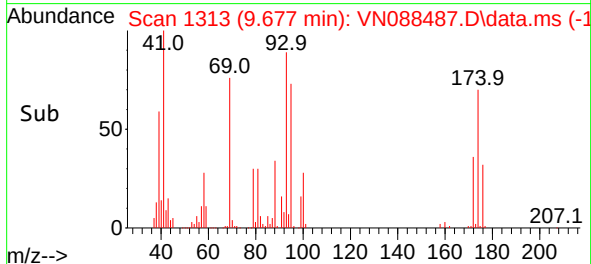
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



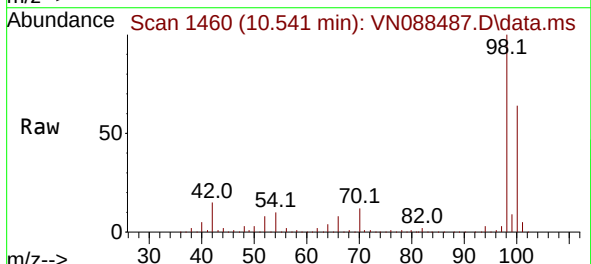
Tgt Ion: 88 Resp: 5127
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 83.8 62.0 93.0

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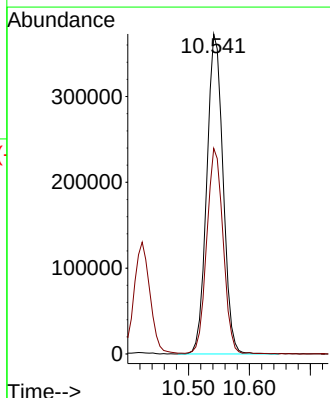
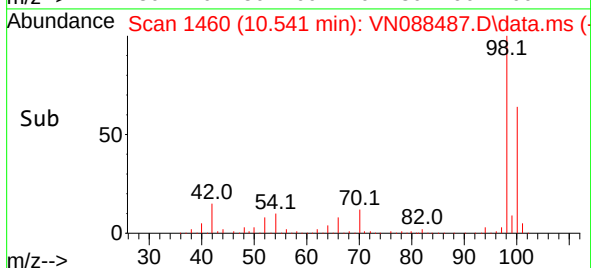
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

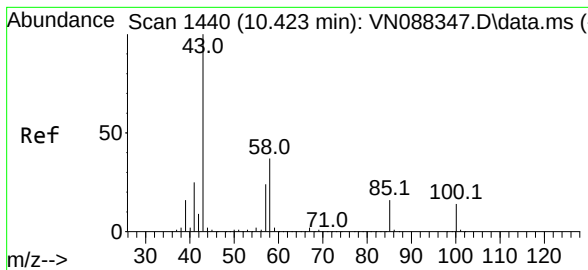


#50
Toluene-d8
Concen: 57.239 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



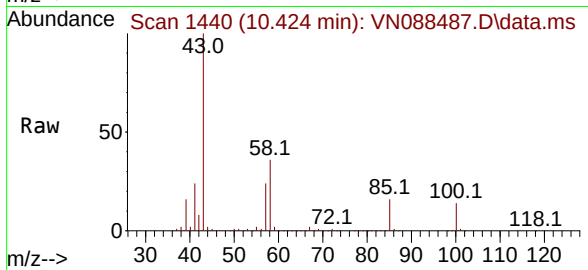
Tgt Ion: 98 Resp: 691793
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 297.144 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

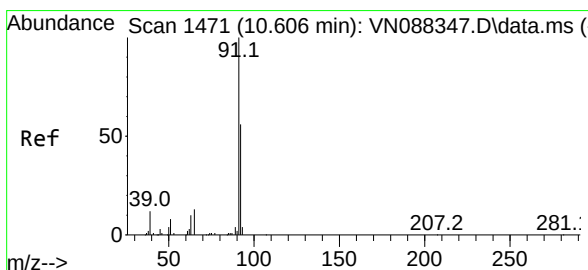
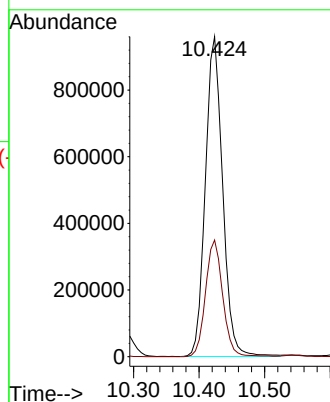
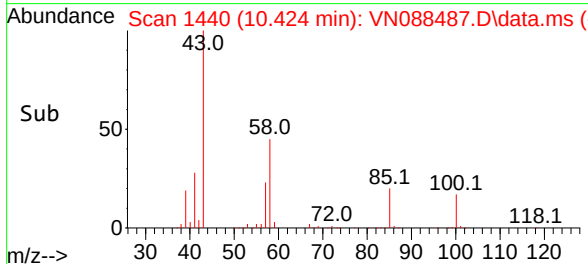
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 176392
Ion Ratio Lower Upper
43 100
58 36.3 29.1 43.7

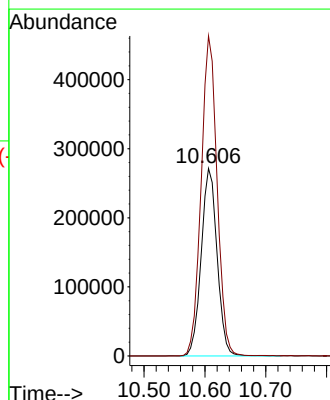
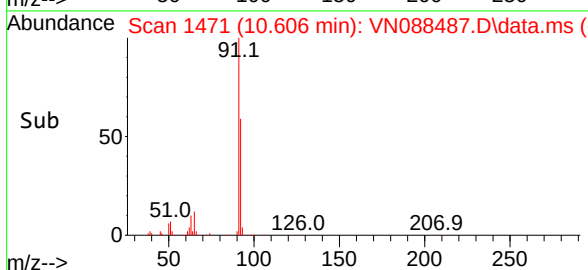
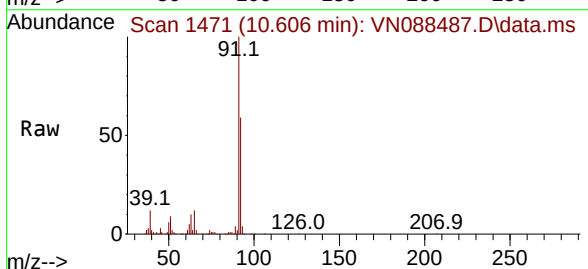
Manual Integrations
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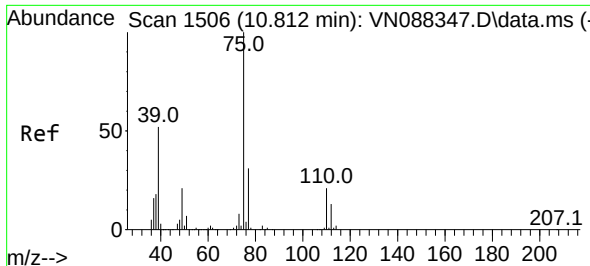
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#52
Toluene
Concen: 57.939 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

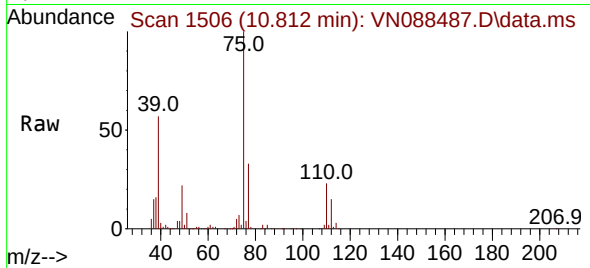
Tgt Ion: 92 Resp: 492242
Ion Ratio Lower Upper
92 100
91 171.4 140.2 210.2





#53
t-1,3-Dichloropropene
Concen: 58.372 ug/l
RT: 10.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

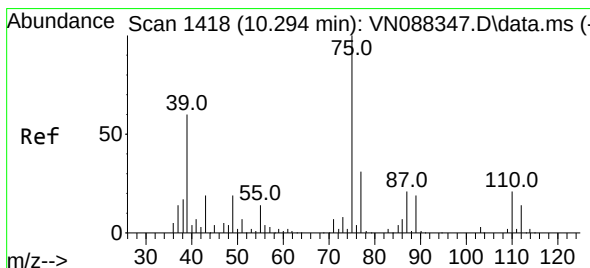
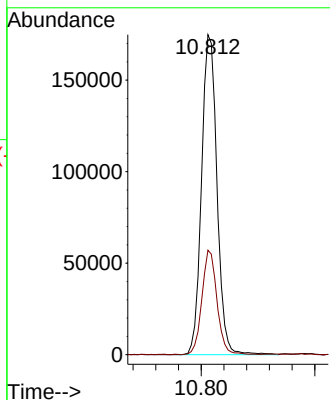
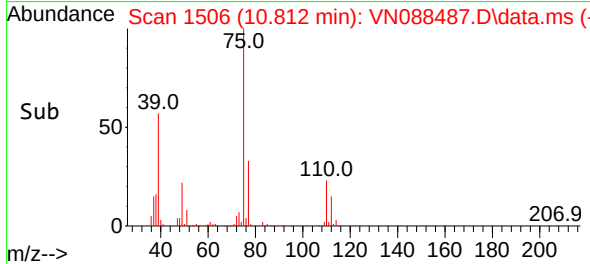
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 32889
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2

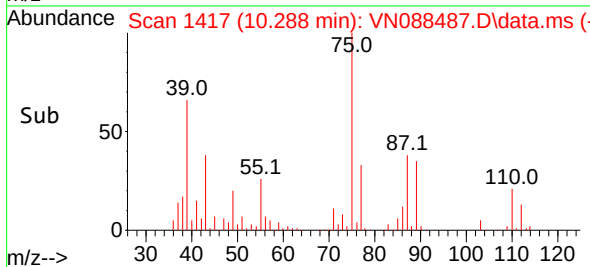
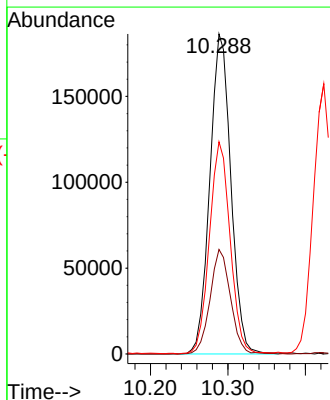
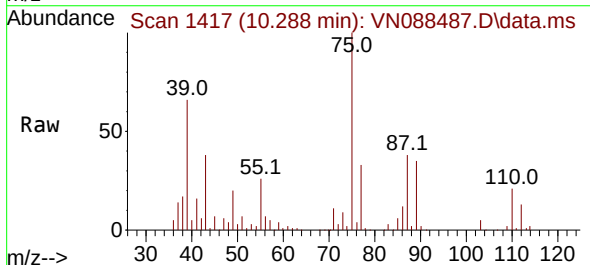
Manual Integrations
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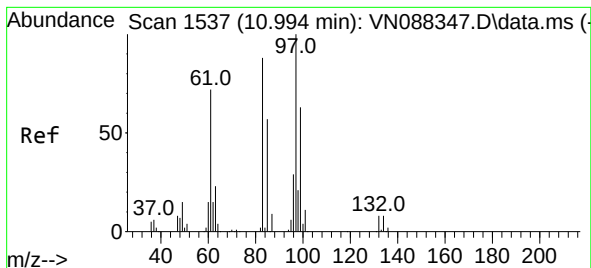
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 59.299 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

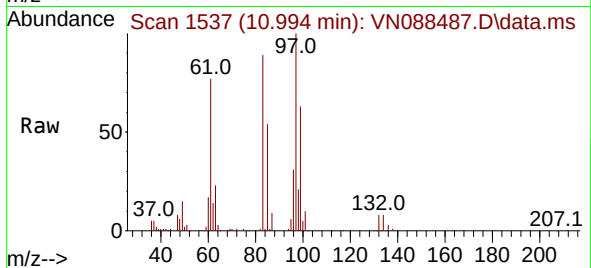
Tgt Ion: 75 Resp: 351363
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7
39 66.3 48.3 72.5





#55
1,1,2-Trichloroethane
Concen: 59.227 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

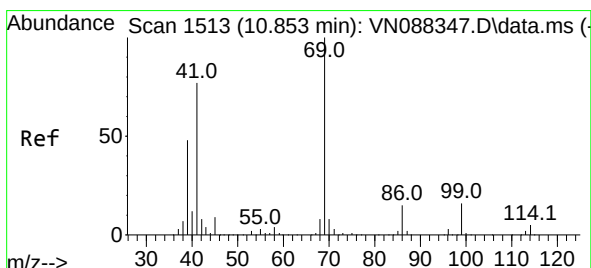
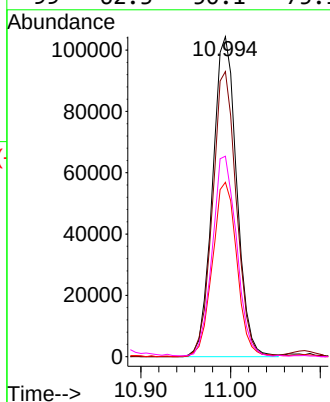
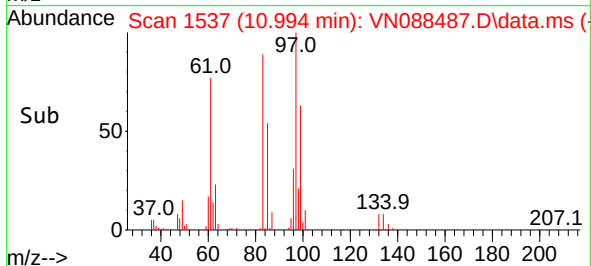
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



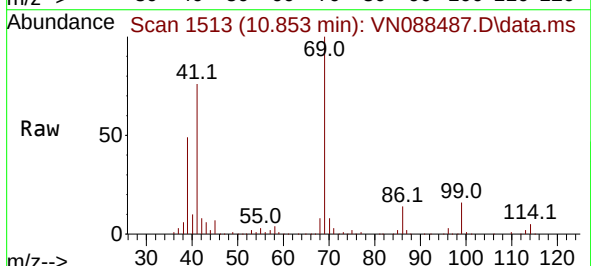
Tgt Ion: 97 Resp: 194682
Ion Ratio Lower Upper
97 100
83 89.1 70.4 105.6
85 54.5 45.4 68.2
99 62.3 50.1 75.1

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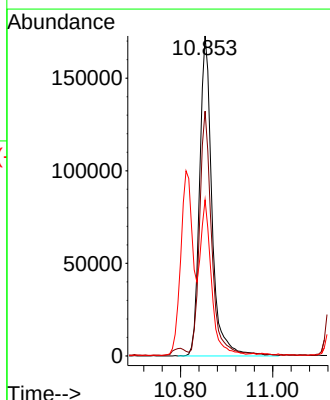
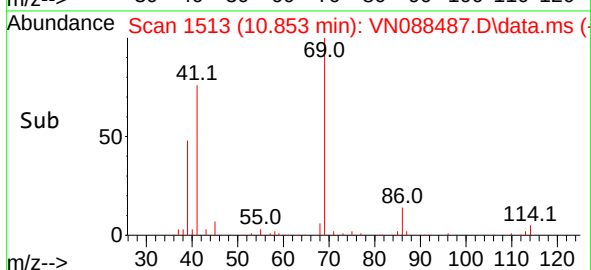
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

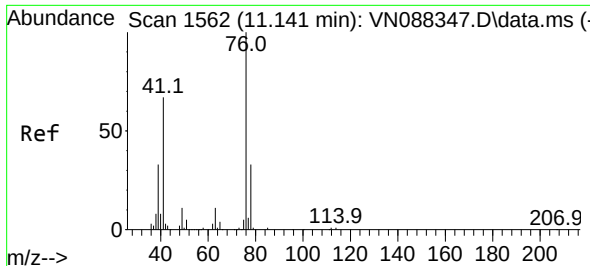


#56
Ethyl methacrylate
Concen: 62.534 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



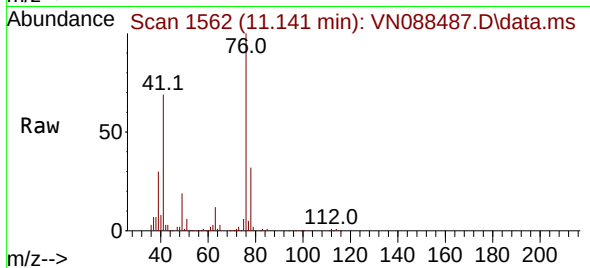
Tgt Ion: 69 Resp: 324689
Ion Ratio Lower Upper
69 100
41 74.0 59.6 89.4
39 42.7 36.4 54.6





#57
1,3-Dichloropropane
Concen: 58.951 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

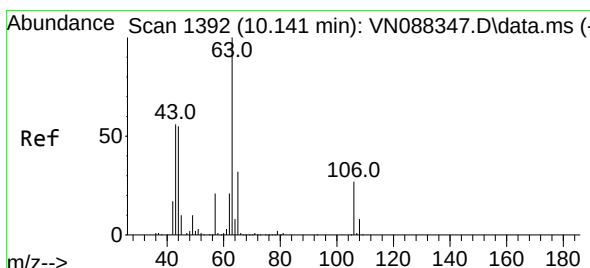
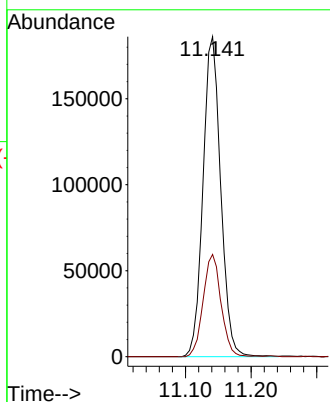
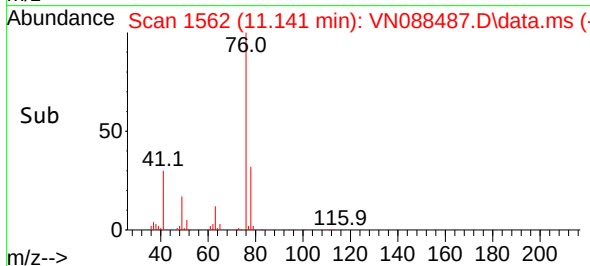
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



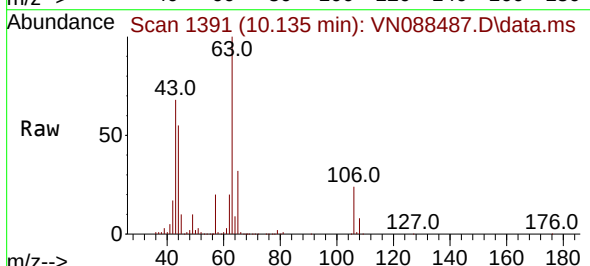
Tgt Ion: 76 Resp: 349572
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

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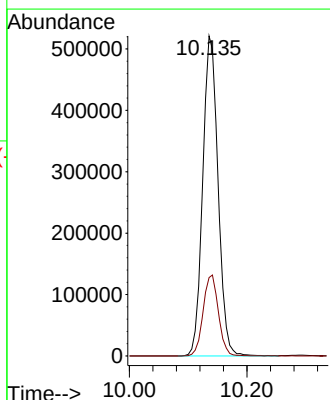
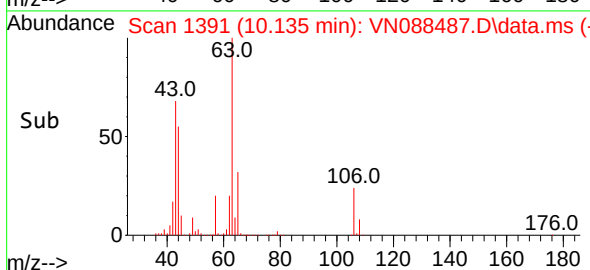
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

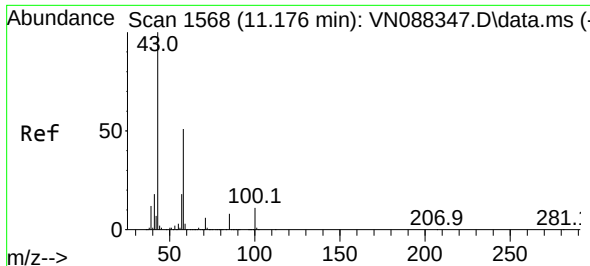


#58
2-Chloroethyl Vinyl ether
Concen: 314.612 ug/l
RT: 10.135 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



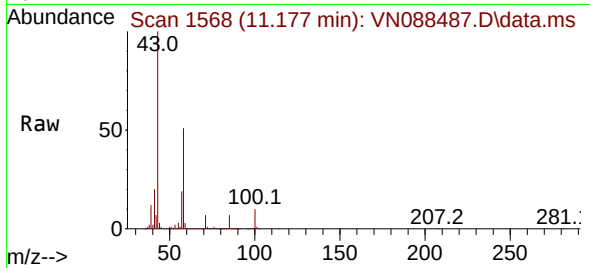
Tgt Ion: 63 Resp: 941759
Ion Ratio Lower Upper
63 100
106 25.2 20.5 30.7





#59
2-Hexanone
Concen: 301.475 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

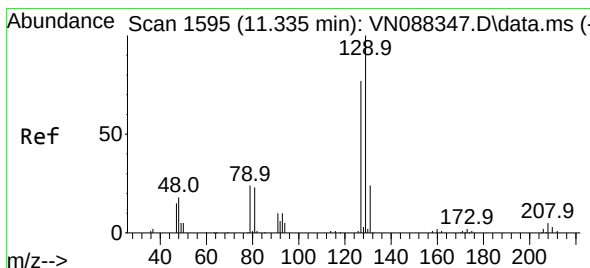
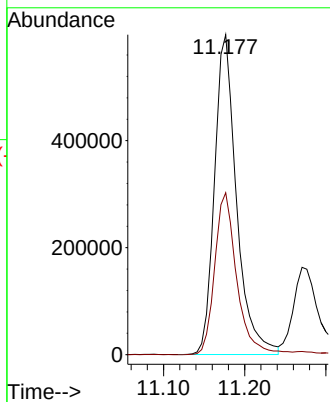
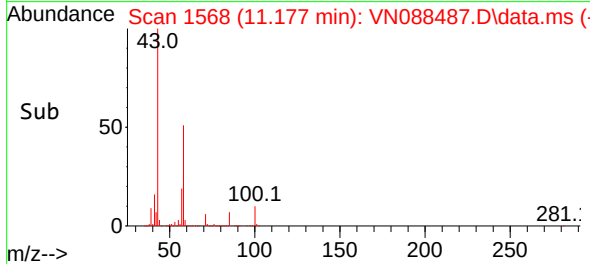
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1127392
Ion Ratio Lower Upper
43 100
58 50.8 25.3 75.9

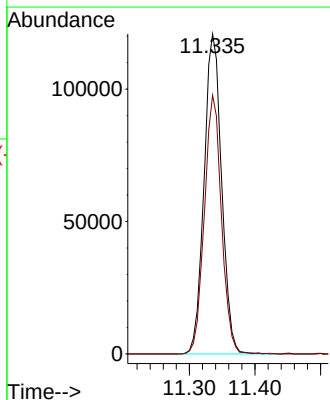
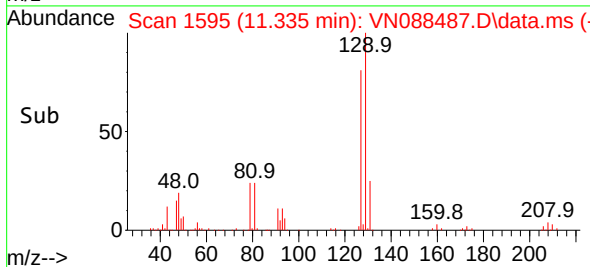
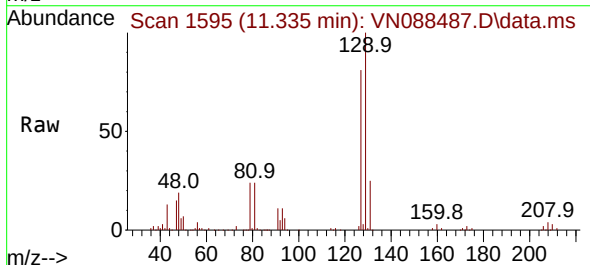
Manual Integrations
APPROVED

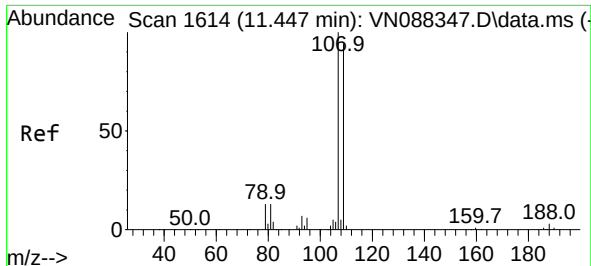
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#60
Dibromochloromethane
Concen: 60.052 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

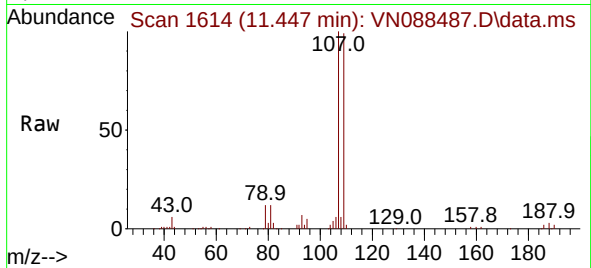
Tgt Ion:129 Resp: 225026
Ion Ratio Lower Upper
129 100
127 78.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 57.354 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

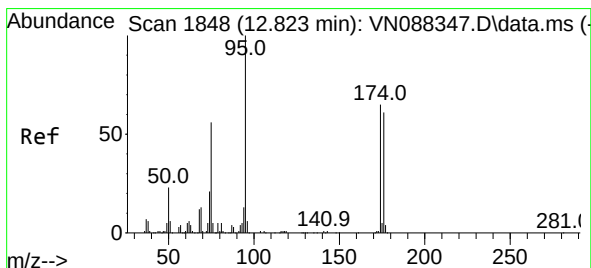
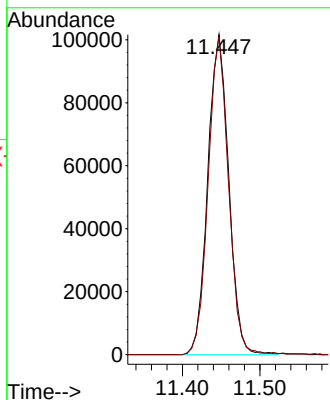
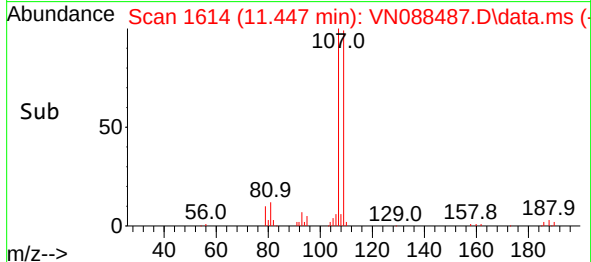
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 190908
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0

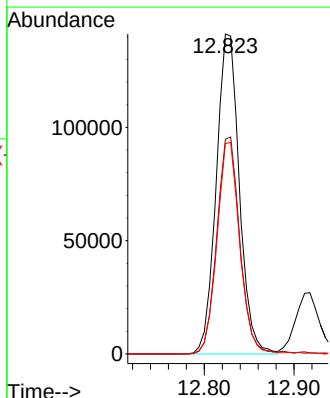
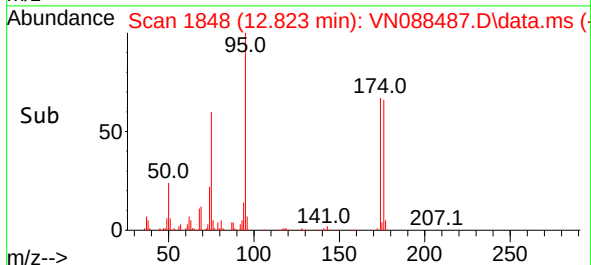
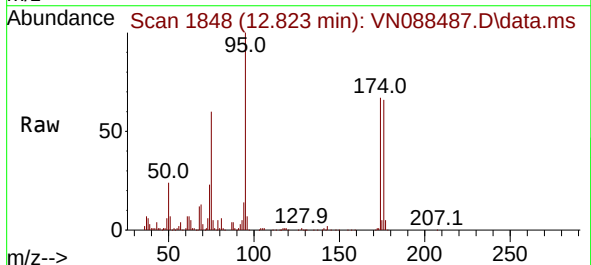
Manual Integrations
APPROVED

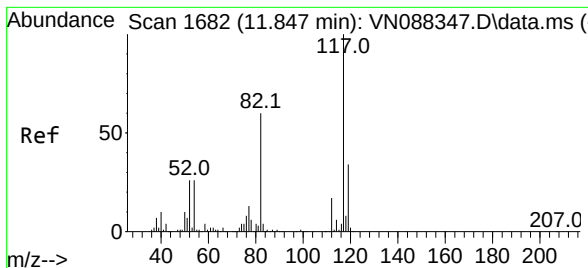
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#62
4-Bromofluorobenzene
Concen: 60.954 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

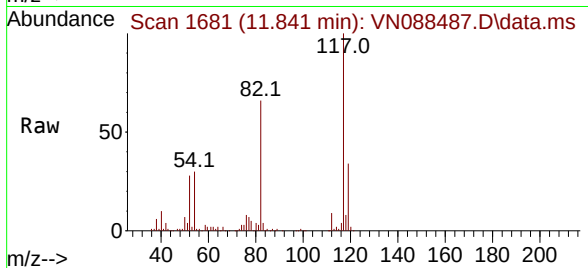
Tgt Ion: 95 Resp: 252772
Ion Ratio Lower Upper
95 100
174 67.5 0.0 139.0
176 65.1 0.0 132.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

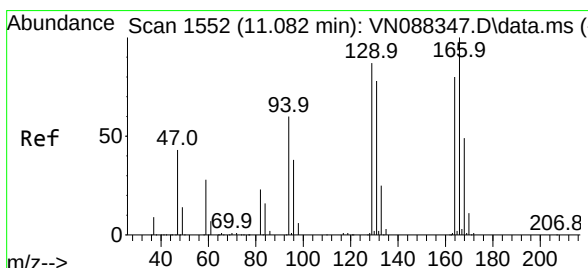
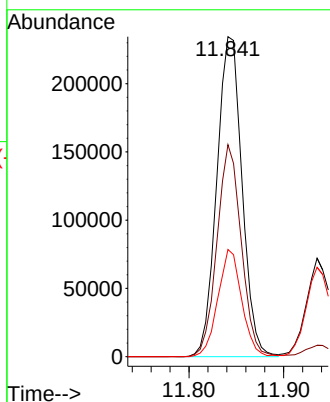
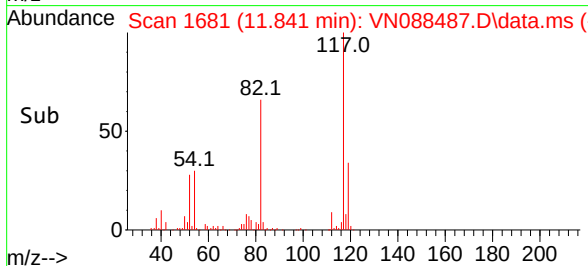
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 435160
Ion Ratio Lower Upper
117 100
82 66.3 47.8 71.8
119 33.5 26.9 40.3

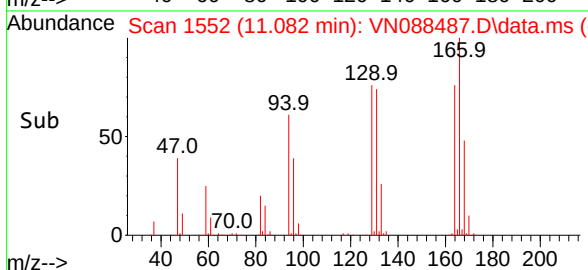
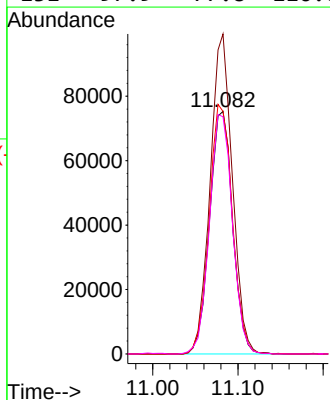
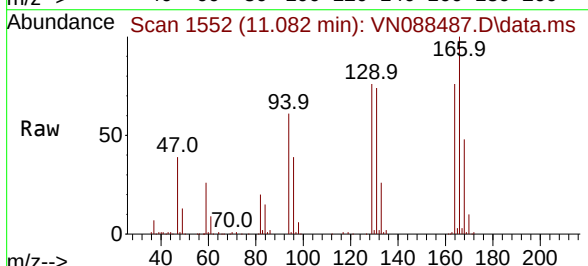
Manual Integrations
APPROVED

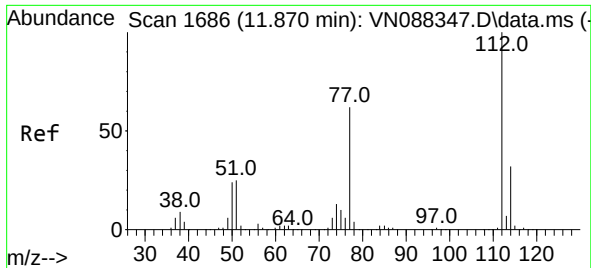
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#64
Tetrachloroethene
Concen: 40.913 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

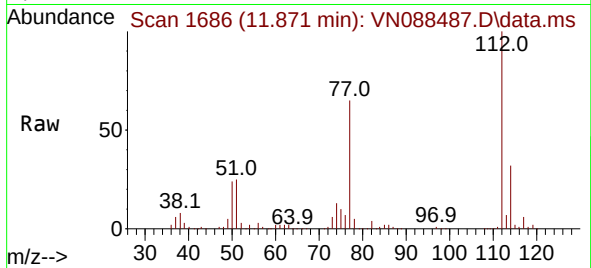
Tgt Ion:164 Resp: 141141
Ion Ratio Lower Upper
164 100
166 132.0 99.6 149.4
129 100.0 86.6 129.8
131 97.9 77.8 116.6





#65
Chlorobenzene
Concen: 52.892 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

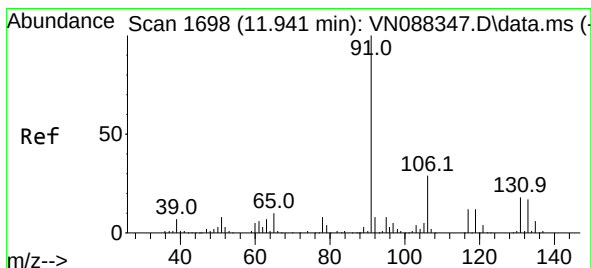
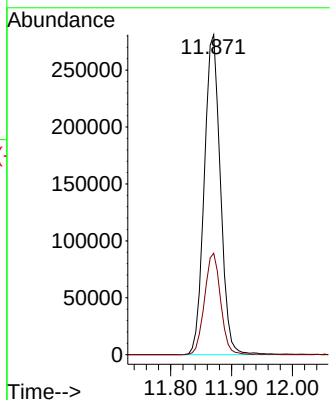
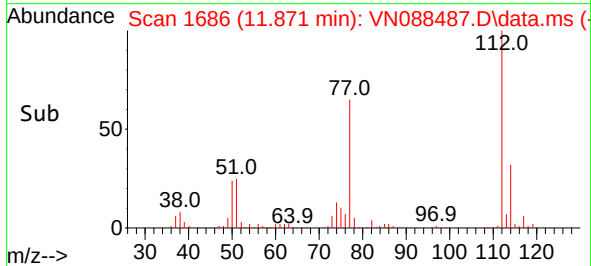
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



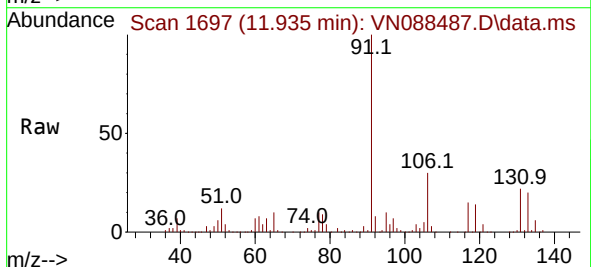
Tgt Ion:112 Resp: 51699
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

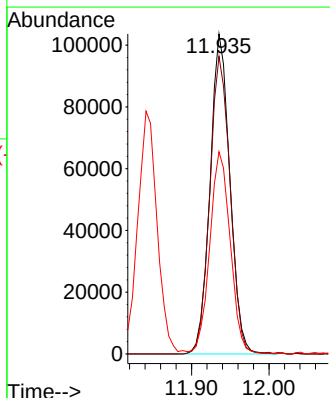
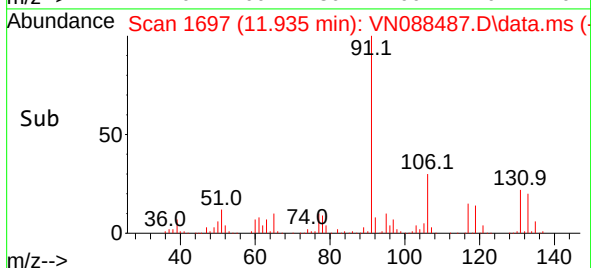
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

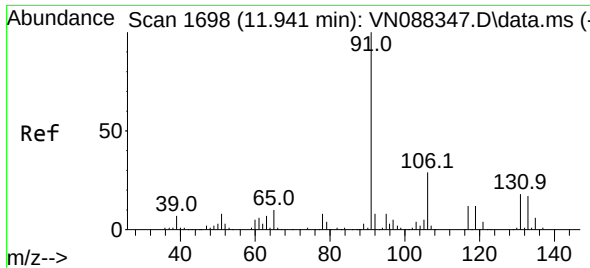


#66
1,1,1,2-Tetrachloroethane
Concen: 55.912 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



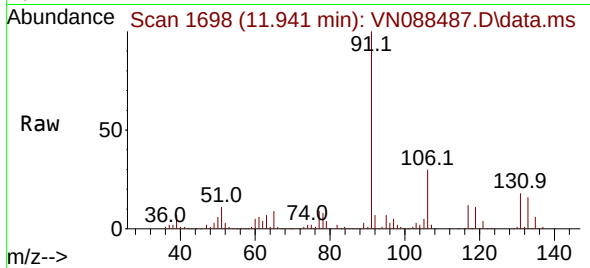
Tgt Ion:131 Resp: 184325
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 64.5 33.4 100.1





#67
Ethyl Benzene
Concen: 53.048 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

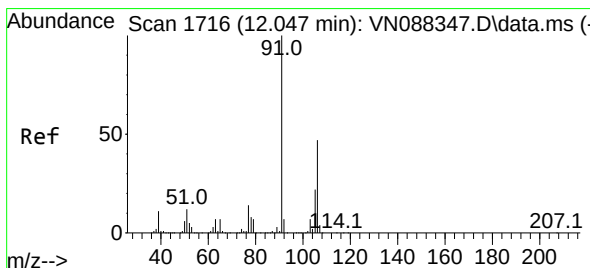
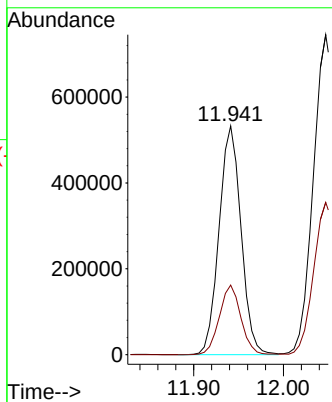
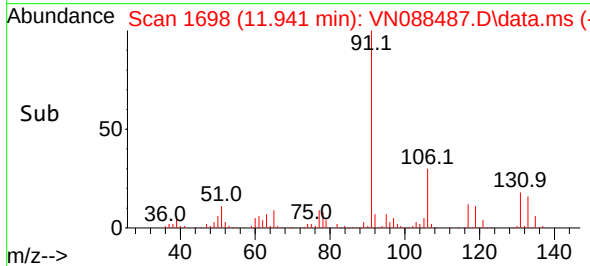
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



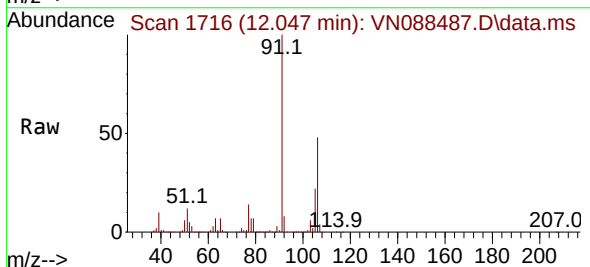
Tgt Ion: 91 Resp: 906264
Ion Ratio Lower Upper
91 100
106 30.4 23.6 35.4

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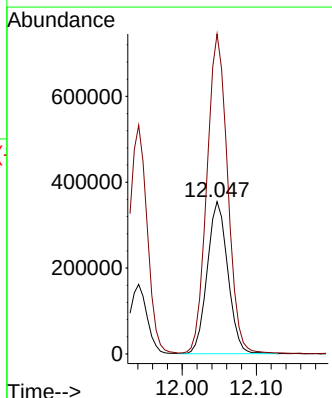
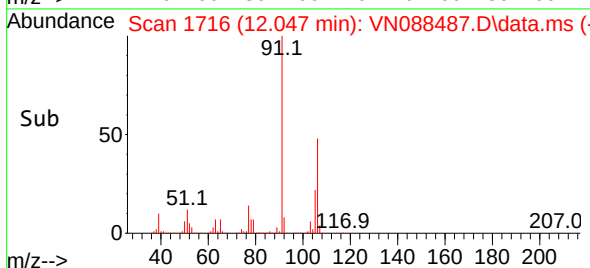
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

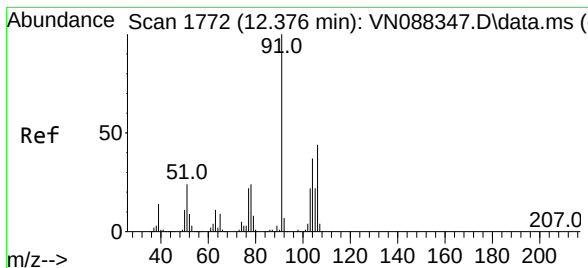


#68
m/p-Xylenes
Concen: 108.094 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



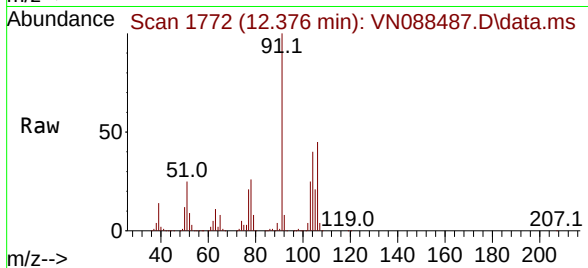
Tgt Ion:106 Resp: 684681
Ion Ratio Lower Upper
106 100
91 212.0 167.8 251.6





#69
o-Xylene
Concen: 54.370 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

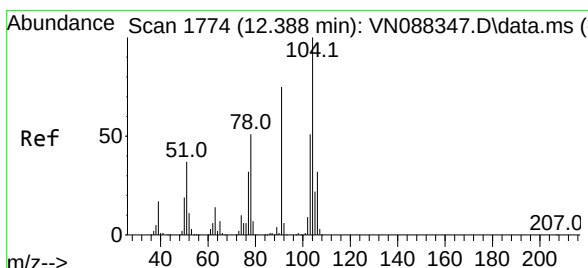
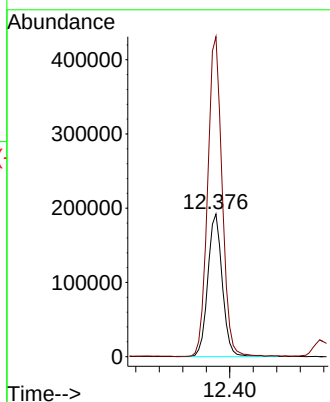
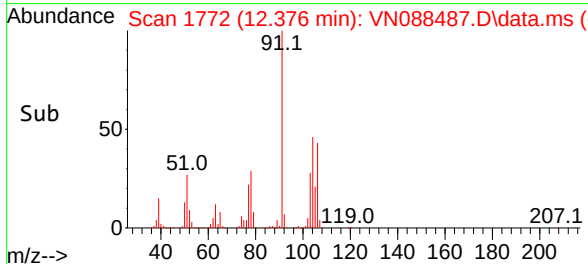
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 328328
Ion Ratio Lower Upper
106 100
91 223.1 112.9 338.7

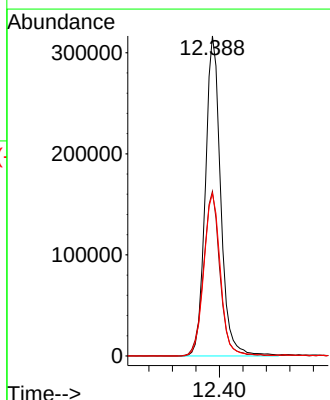
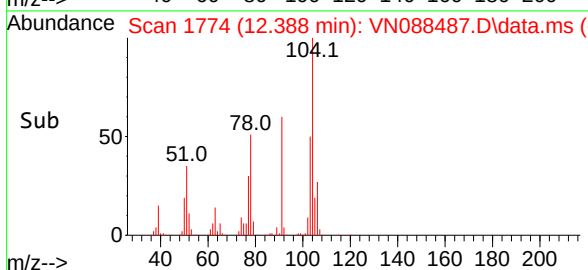
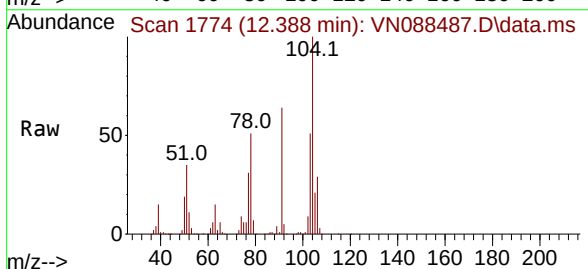
Manual Integrations
APPROVED

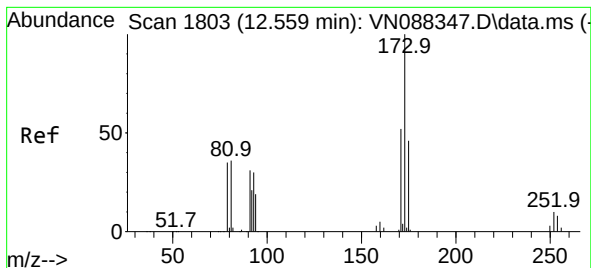
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#70
Styrene
Concen: 58.444 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

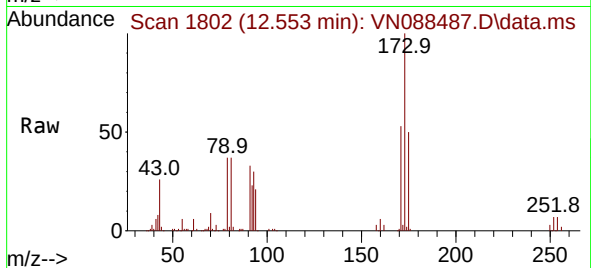
Tgt Ion:104 Resp: 573055
Ion Ratio Lower Upper
104 100
78 54.8 44.3 66.5
103 54.8 44.2 66.4





#71
Bromoform
Concen: 57.142 ug/l
RT: 12.553 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

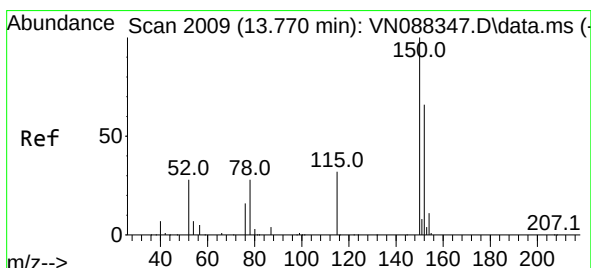
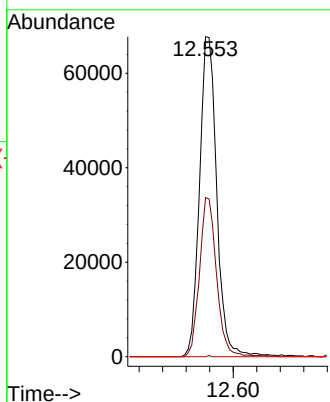
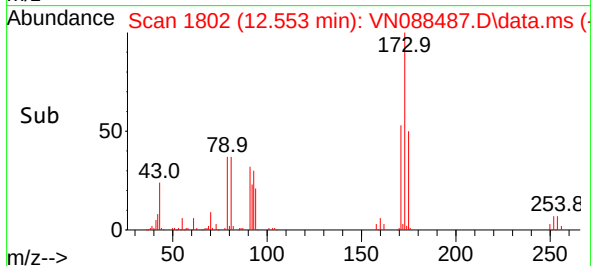
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



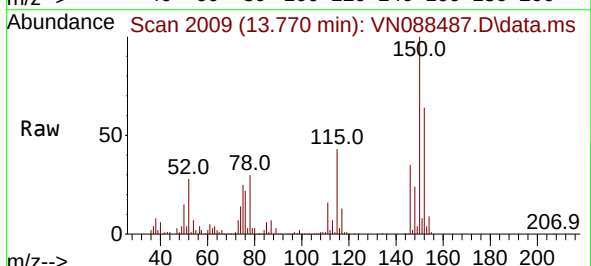
Tgt Ion:173 Resp: 137979
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1

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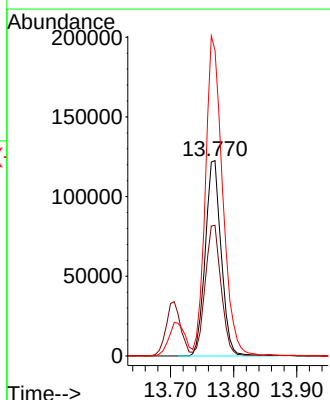
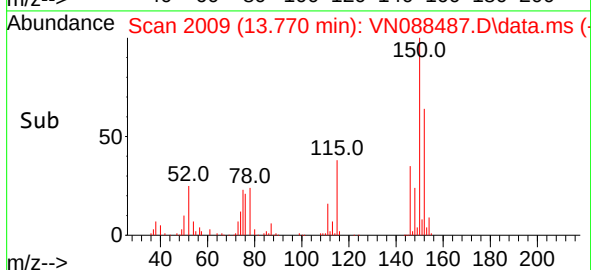
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

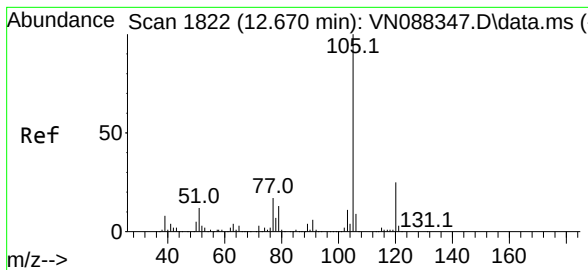


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



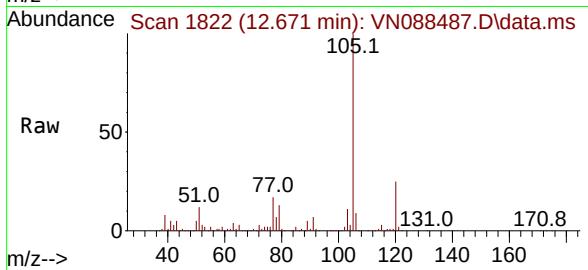
Tgt Ion:152 Resp: 215555
Ion Ratio Lower Upper
152 100
115 65.9 33.0 98.9
150 174.4 0.0 349.0





#73
Isopropylbenzene
Concen: 51.182 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

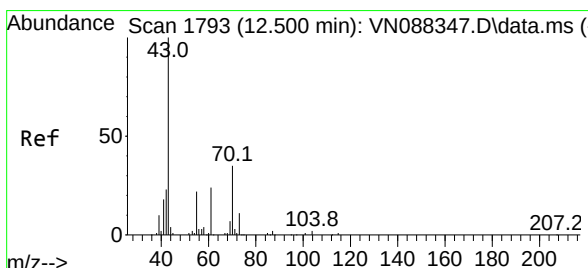
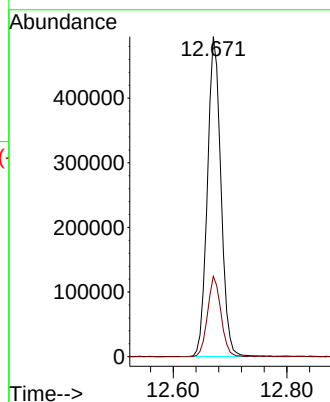
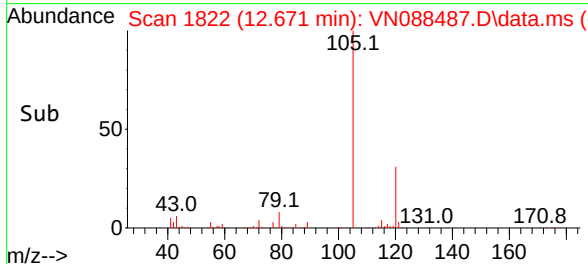
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



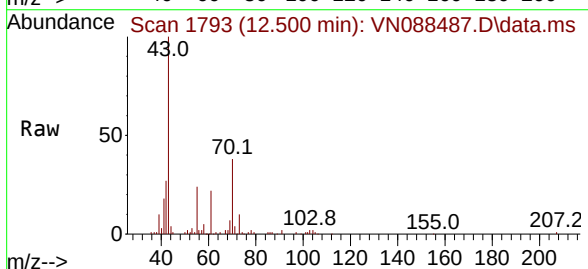
Tgt Ion:105 Resp: 815720
Ion Ratio Lower Upper
105 100
120 24.8 12.8 38.3

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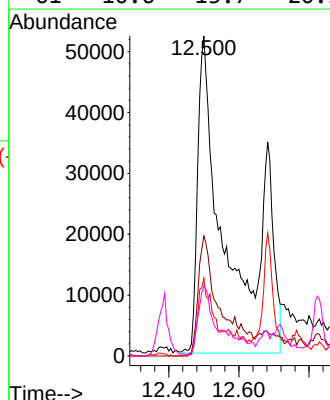
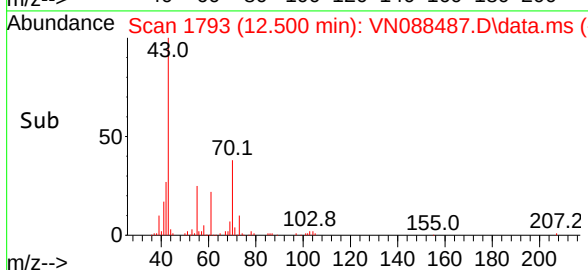
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

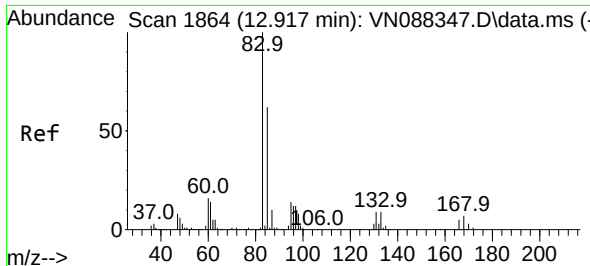


#74
N-ethyl acetate
Concen: 57.688 ug/l m
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



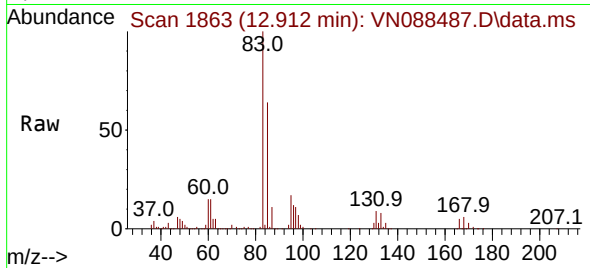
Tgt Ion: 43 Resp: 313119
Ion Ratio Lower Upper
43 100
70 27.4 28.3 42.5#
55 12.3 17.7 26.5#
61 10.6 13.7 20.5#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.303 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

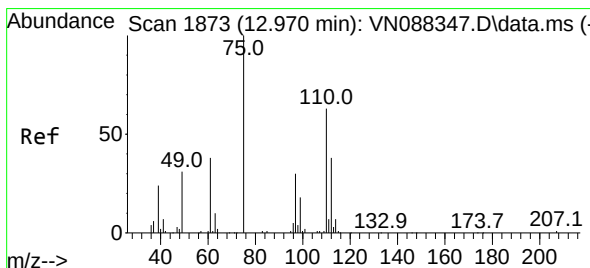
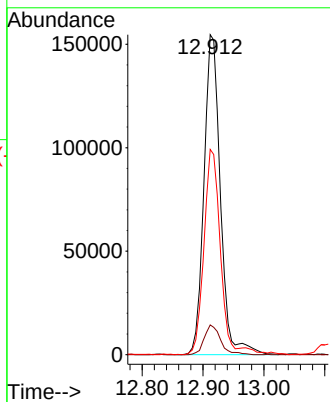
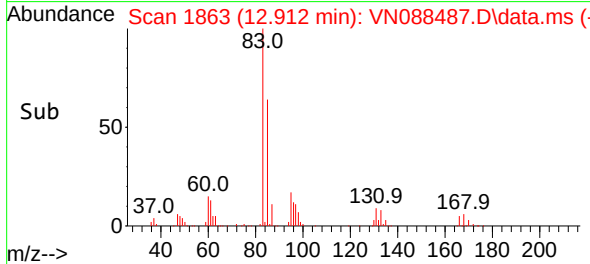
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



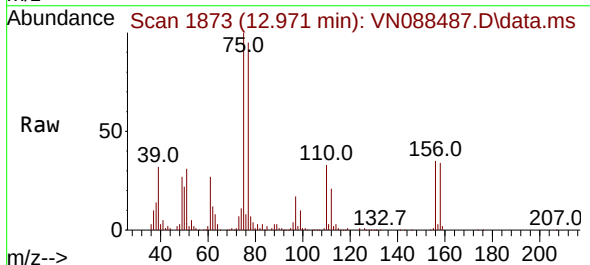
Tgt Ion: 83 Resp: 290099
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 62.8 32.1 96.5

Manual Integrations
APPROVED

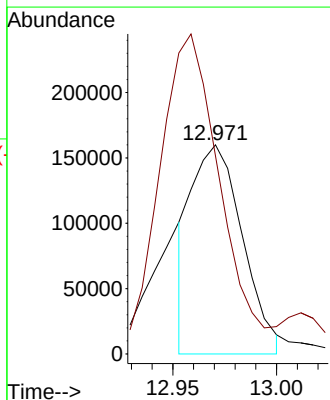
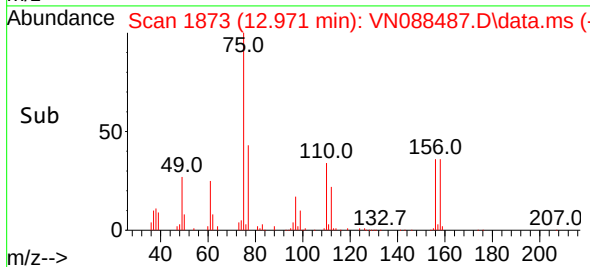
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

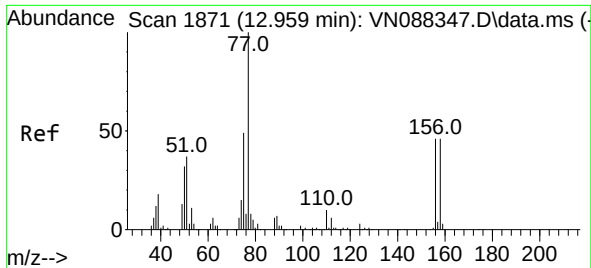


#76
1,2,3-Trichloropropane
Concen: 54.153 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



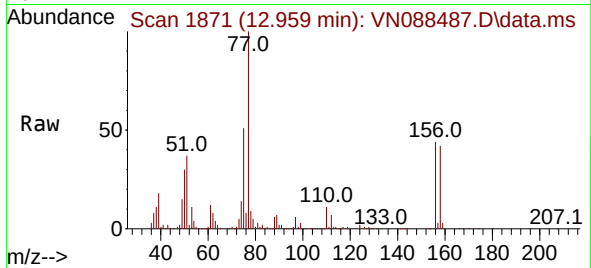
Tgt Ion: 75 Resp: 273402
Ion Ratio Lower Upper
75 100
77 181.3 87.2 261.6





#77
Bromobenzene
Concen: 54.015 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

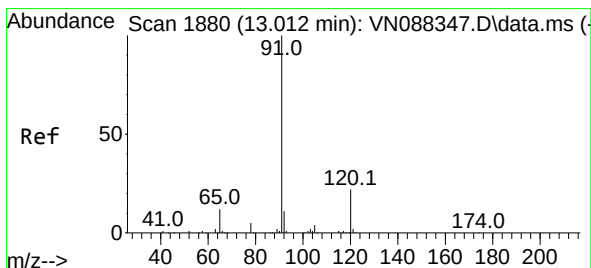
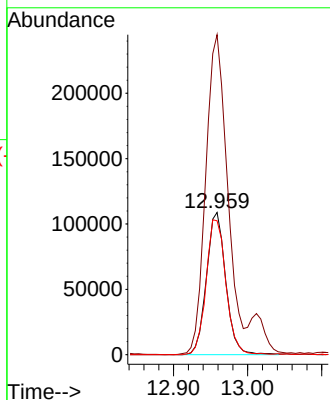
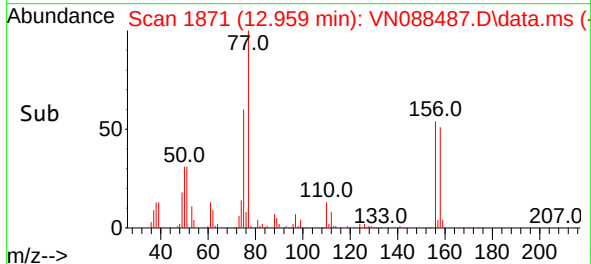
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



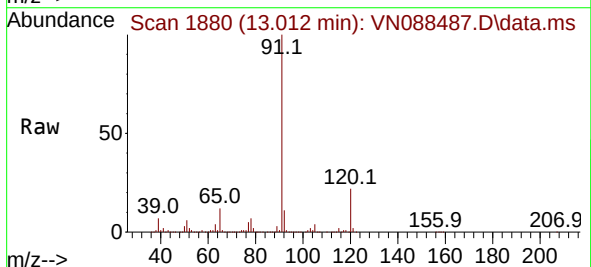
Tgt Ion:156 Resp: 196972
Ion Ratio Lower Upper
156 100
77 251.6 121.6 364.7
158 97.8 48.6 145.8

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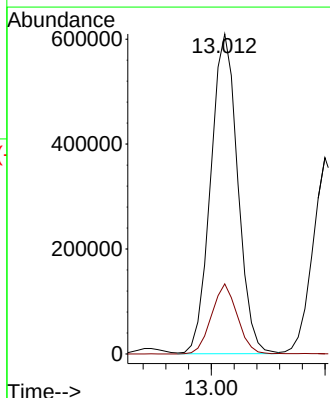
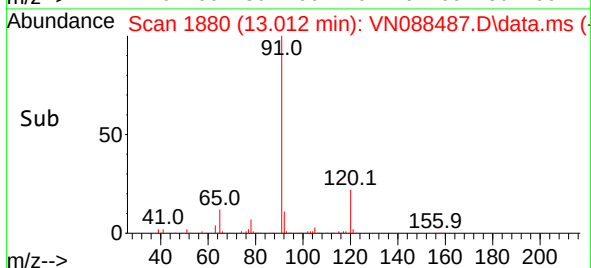
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

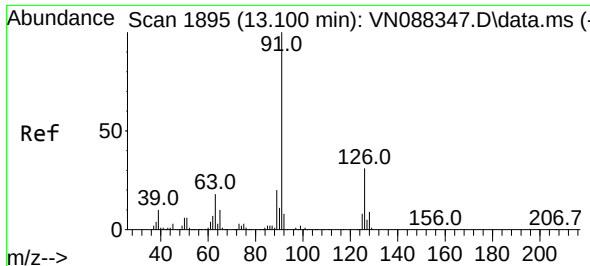


#78
n-propylbenzene
Concen: 51.683 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



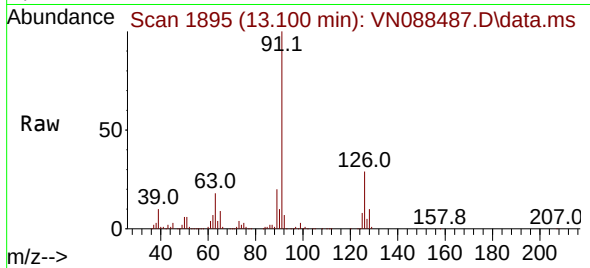
Tgt Ion: 91 Resp: 1007713
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6





#79
2-Chlorotoluene
Concen: 53.203 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

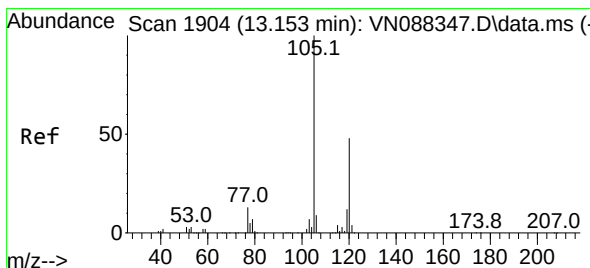
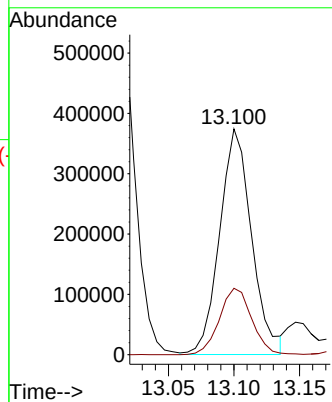
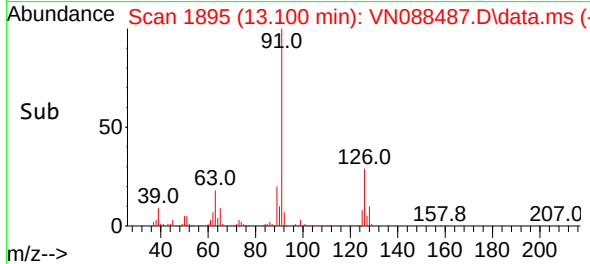
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



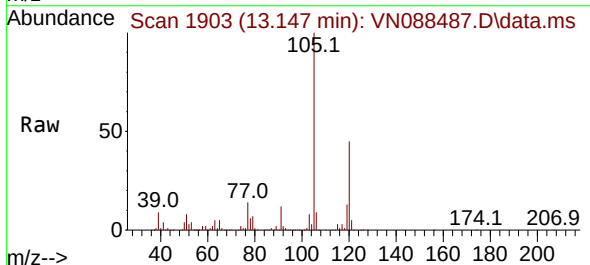
Tgt Ion: 91 Resp: 633474
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9

Manual Integrations
APPROVED

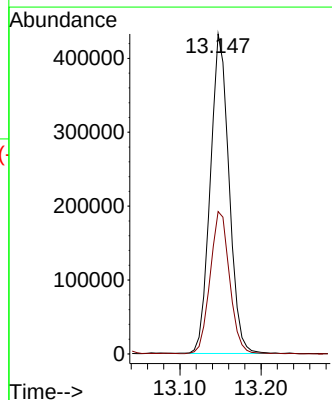
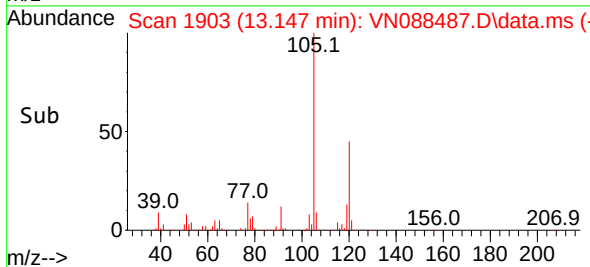
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

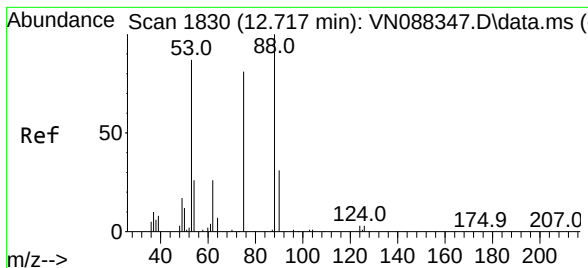


#80
1,3,5-Trimethylbenzene
Concen: 52.378 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



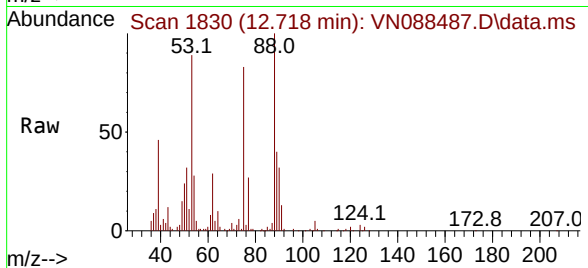
Tgt Ion:105 Resp: 691734
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 56.465 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

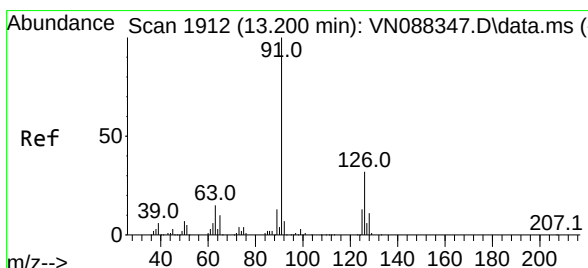
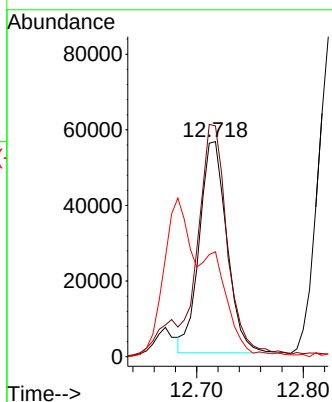
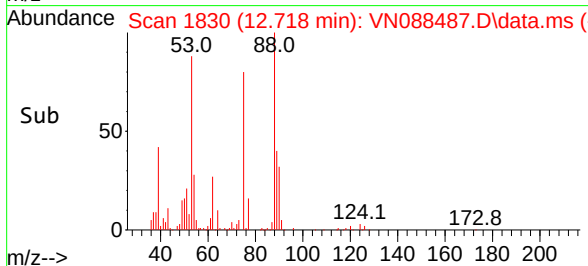
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 100480
Ion Ratio Lower Upper
75 100
53 129.2 92.2 138.4
89 0.0 0.0 0.0

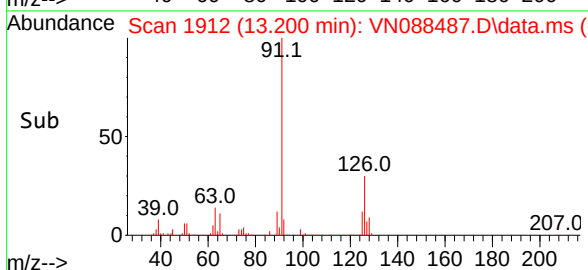
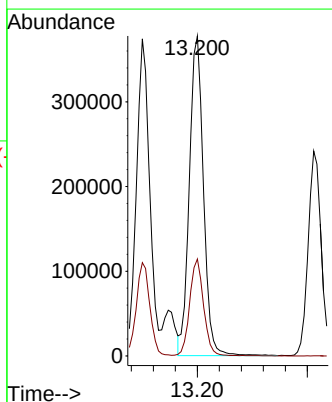
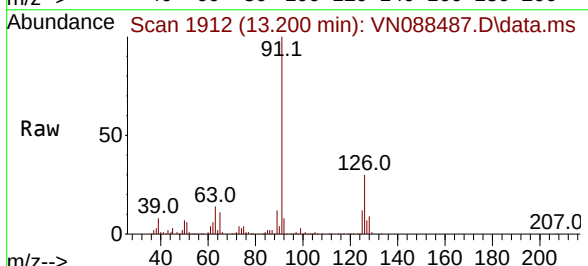
Manual Integrations
APPROVED

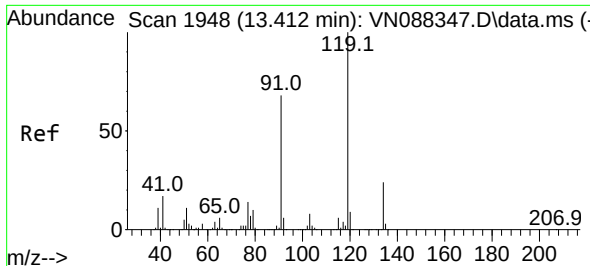
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#82
4-Chlorotoluene
Concen: 56.650 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

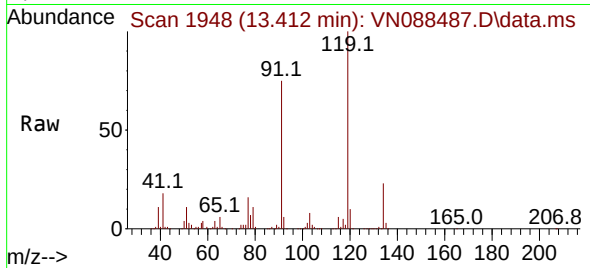
Tgt Ion: 91 Resp: 669947
Ion Ratio Lower Upper
91 100
126 29.7 15.6 46.7





#83
tert-Butylbenzene
Concen: 49.419 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

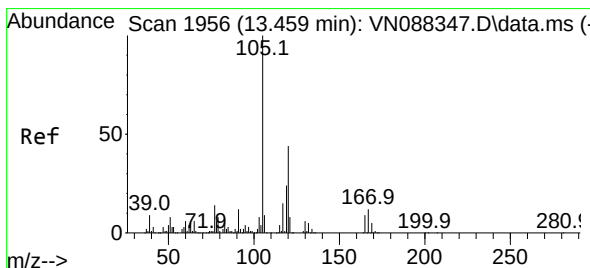
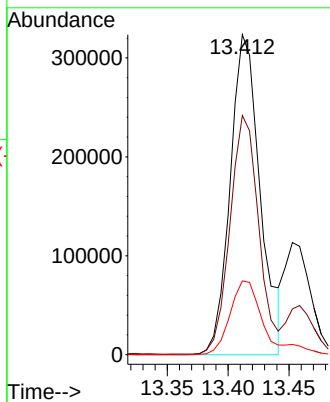
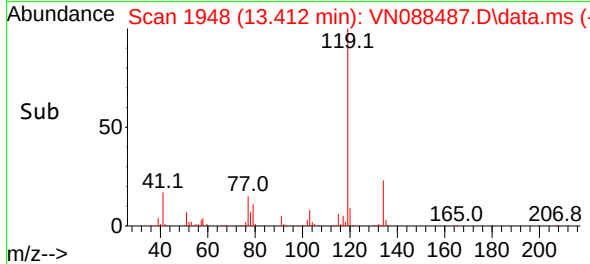
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



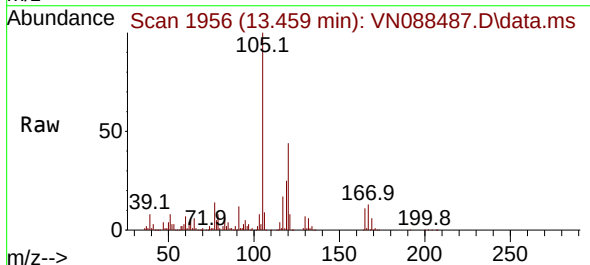
Tgt Ion:119 Resp: 554818
Ion Ratio Lower Upper
119 100
91 71.6 35.1 105.3
134 25.9 12.8 38.4

Manual Integrations
APPROVED

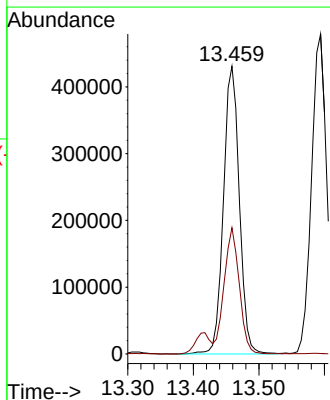
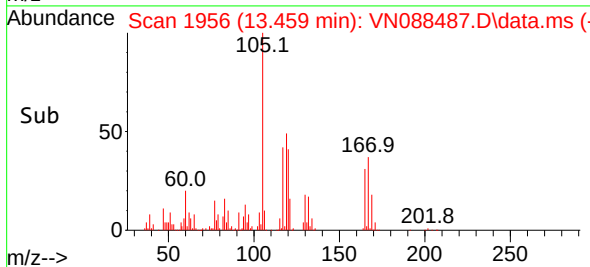
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

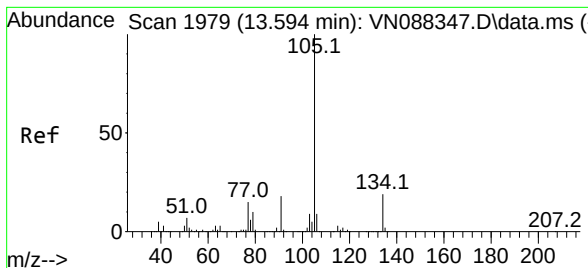


#84
1,2,4-Trimethylbenzene
Concen: 55.045 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



Tgt Ion:105 Resp: 722571
Ion Ratio Lower Upper
105 100
120 42.1 22.1 66.1





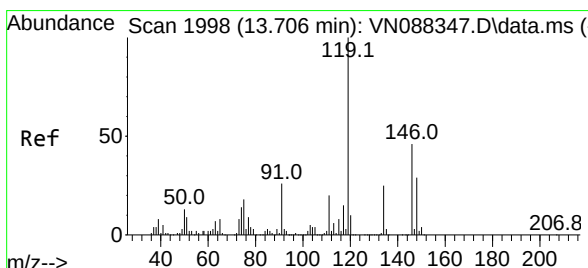
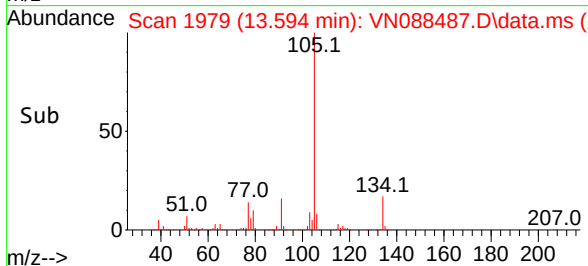
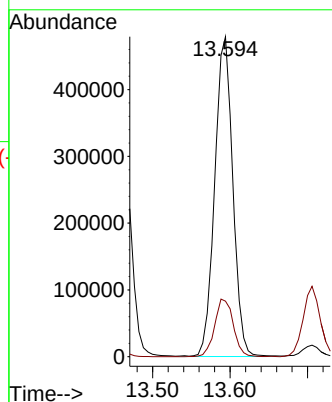
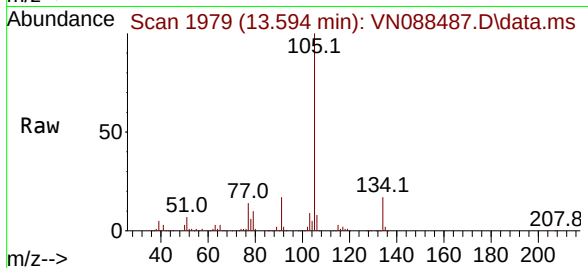
#85
 sec-Butylbenzene
 Concen: 48.072 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 775324
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.5 28.5

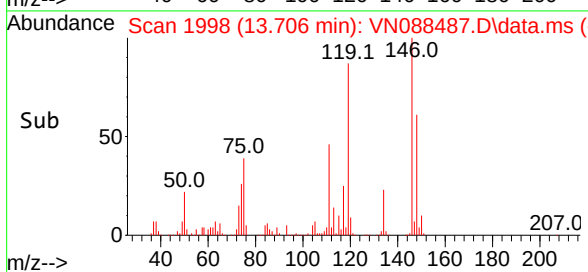
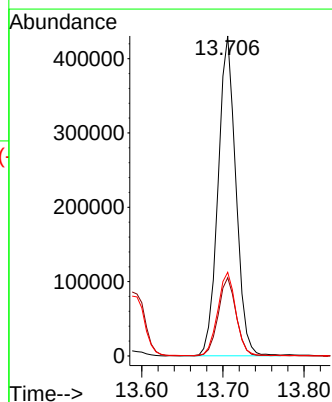
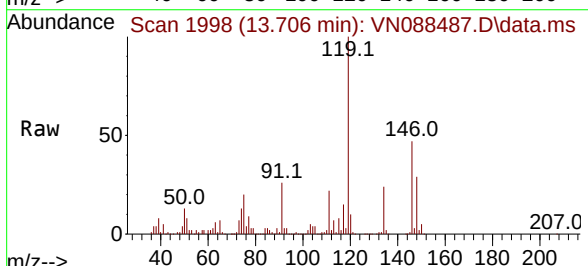
Manual Integrations
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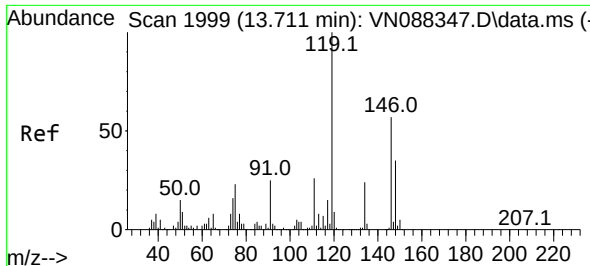
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 49.550 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN088487.D
 Acq: 10 Dec 2025 10:01

Tgt Ion:119 Resp: 655321
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.2 36.6
 91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 53.071 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 37673

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

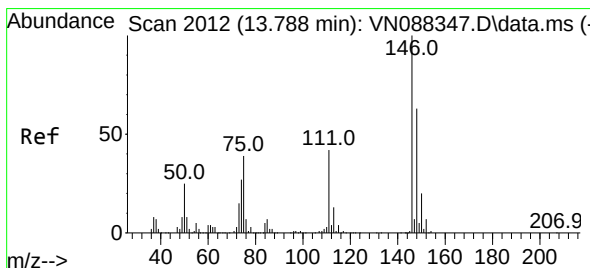
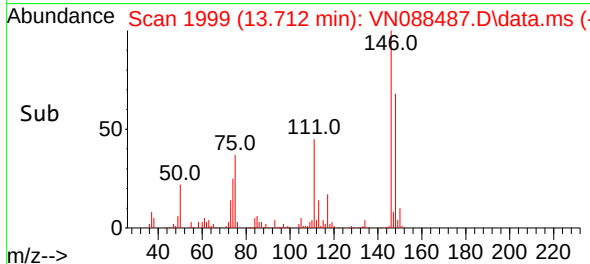
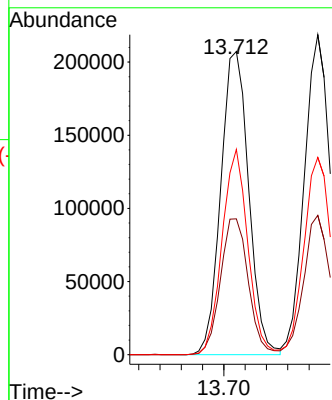
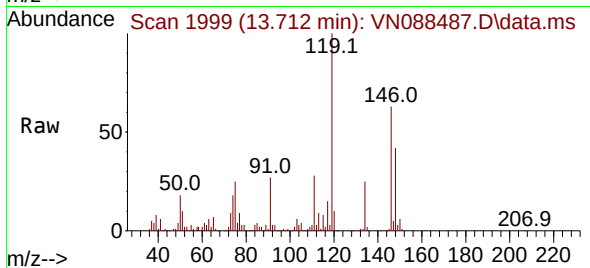
148 62.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#88

1,4-Dichlorobenzene

Concen: 51.341 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

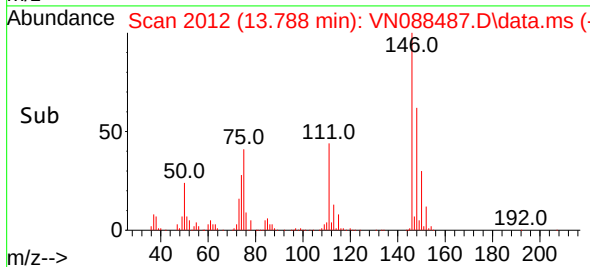
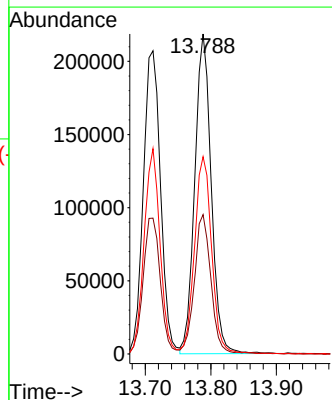
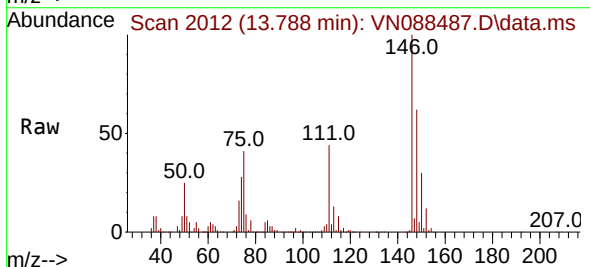
Tgt Ion:146 Resp: 381762

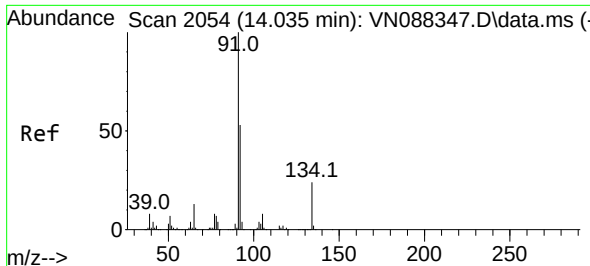
Ion Ratio Lower Upper

146 100

111 43.5 21.6 64.6

148 64.2 31.0 93.0





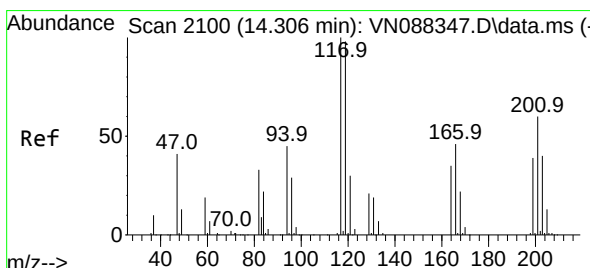
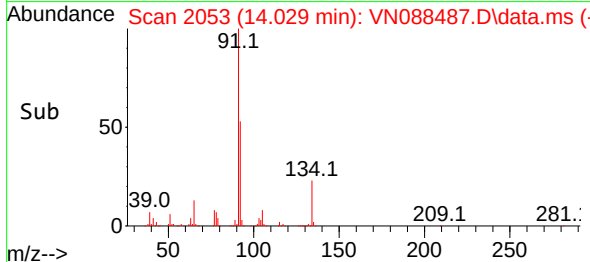
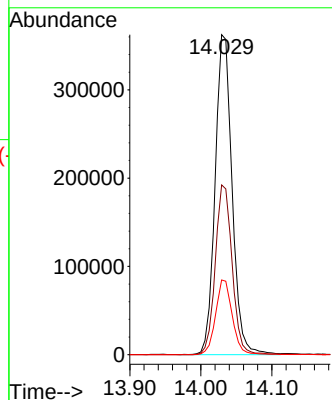
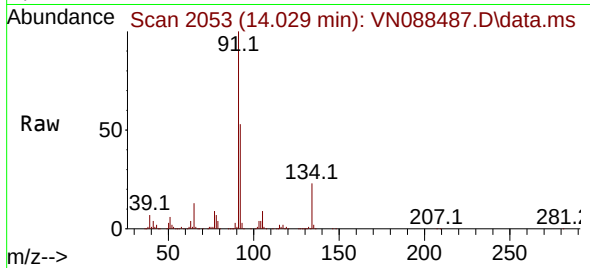
#89
n-Butylbenzene
Concen: 46.841 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. -0.006 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 601498
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 23.1 11.7 35.1

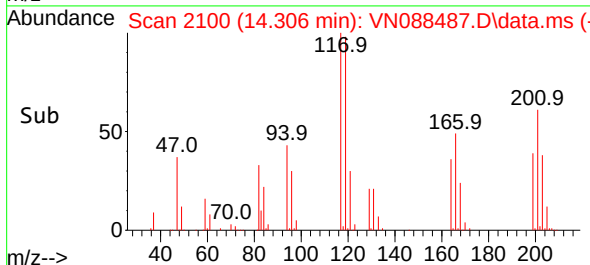
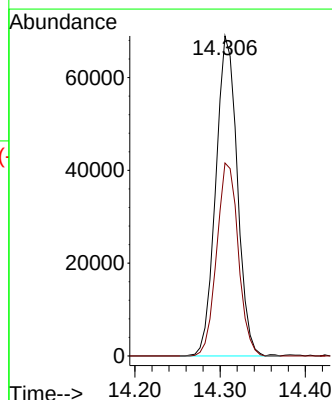
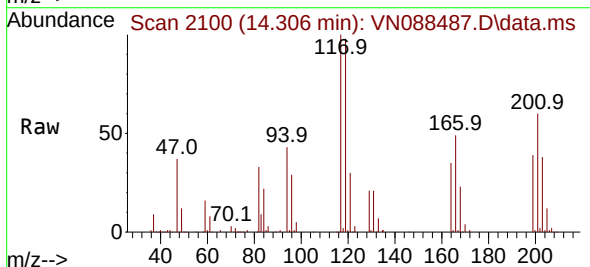
Manual Integrations
APPROVED

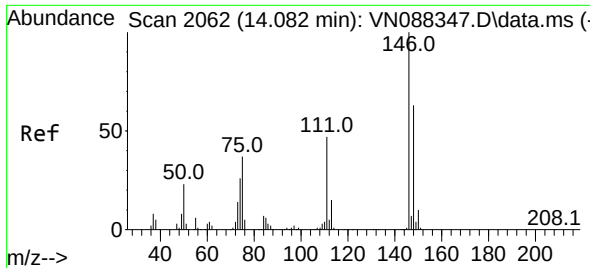
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#90
Hexachloroethane
Concen: 50.067 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

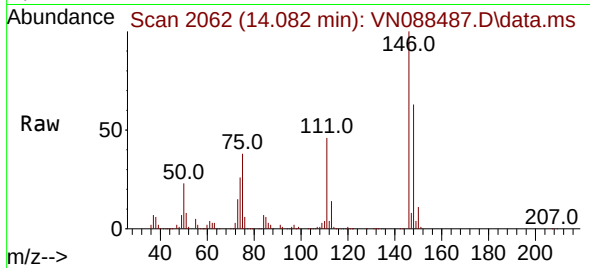
Tgt Ion:117 Resp: 120963
Ion Ratio Lower Upper
117 100
201 60.4 30.3 90.9





#91
1,2-Dichlorobenzene
Concen: 53.088 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

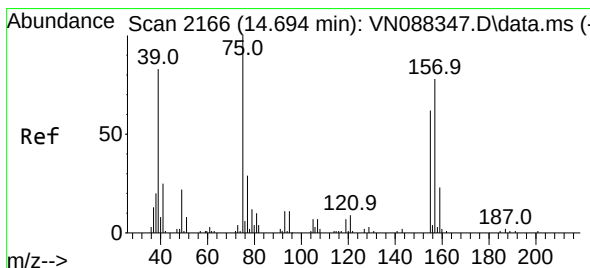
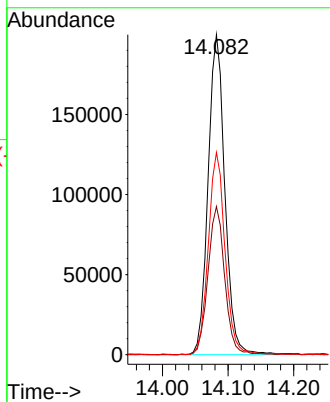
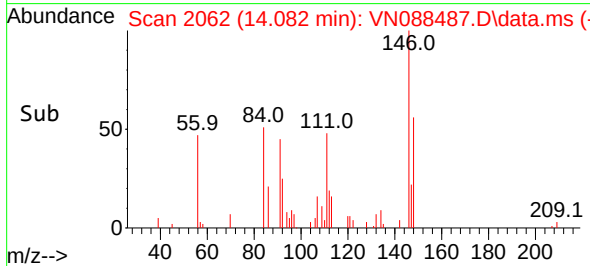
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 354630
Ion Ratio Lower Upper
146 100
111 46.5 23.3 69.9
148 63.2 31.8 95.4

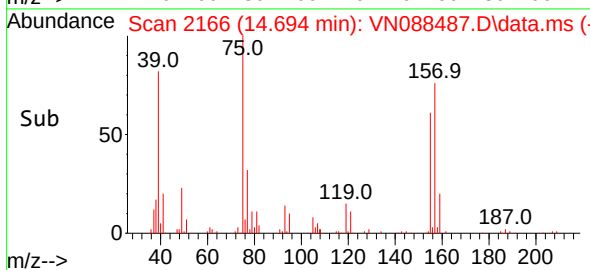
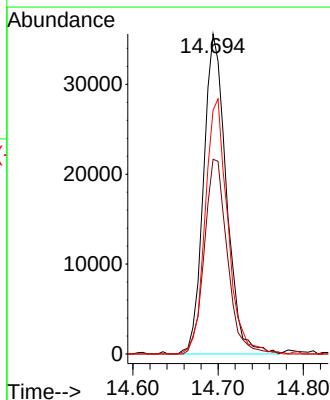
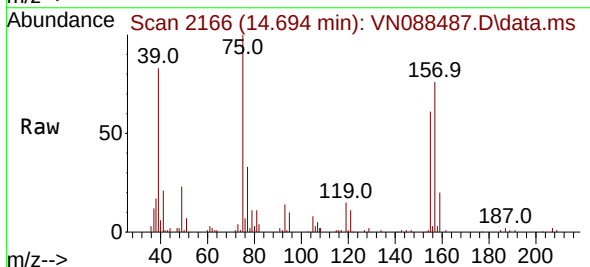
Manual Integrations
APPROVED

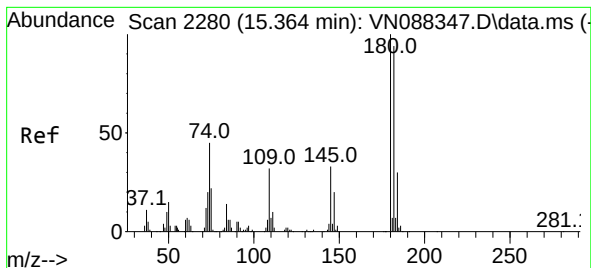
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.048 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

Tgt Ion: 75 Resp: 66316
Ion Ratio Lower Upper
75 100
155 61.4 33.7 101.1
157 78.9 43.8 131.3





#93

1,2,4-Trichlorobenzene

Concen: 47.891 ug/l

RT: 15.364 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN088487.D

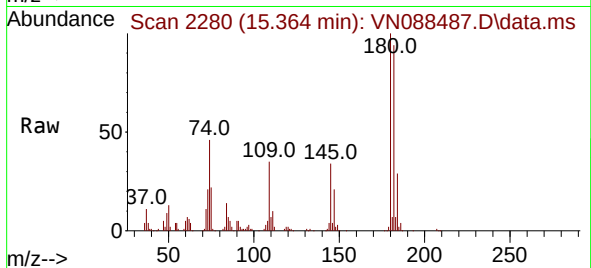
Acq: 10 Dec 2025 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 19008

Ion Ratio Lower Upper

180 100

182 95.0 46.1 138.2

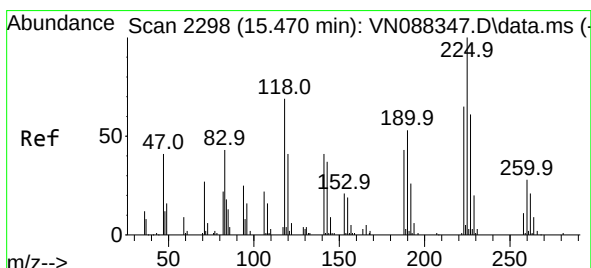
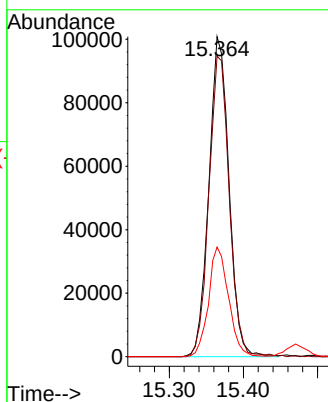
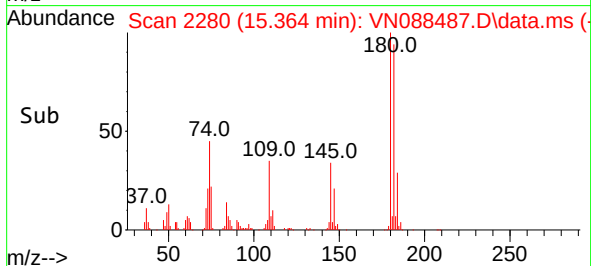
145 34.2 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025

Supervised By :Semsettin Yesilyurt 12/11/2025



#94

Hexachlorobutadiene

Concen: 40.194 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN088487.D

Acq: 10 Dec 2025 10:01

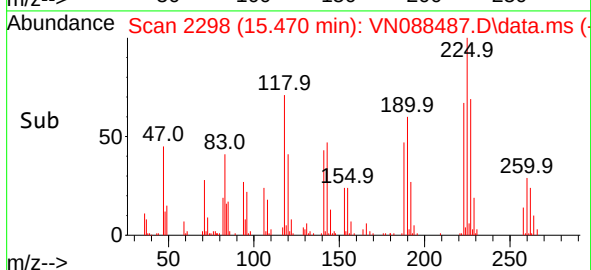
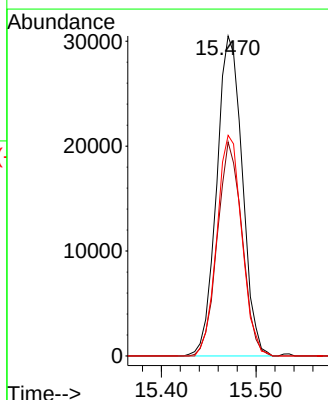
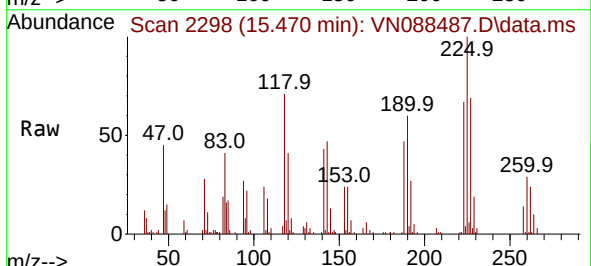
Tgt Ion:225 Resp: 57329

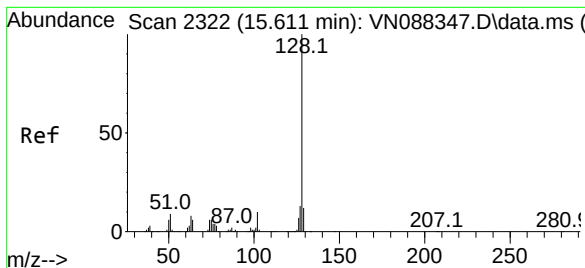
Ion Ratio Lower Upper

225 100

223 64.5 32.3 96.8

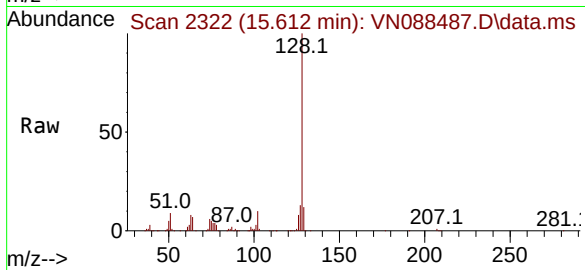
227 67.3 29.9 89.8





#95
Naphthalene
Concen: 50.134 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01

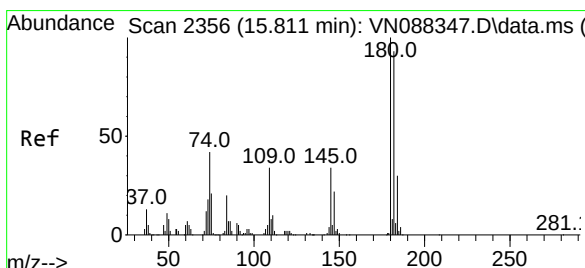
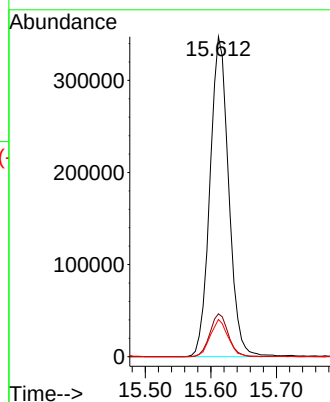
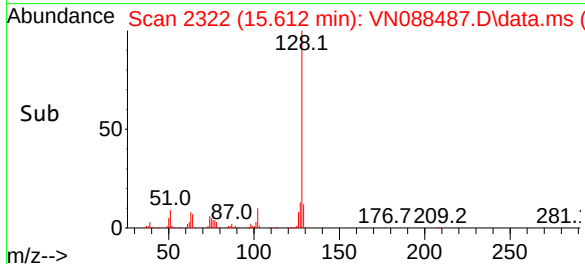
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



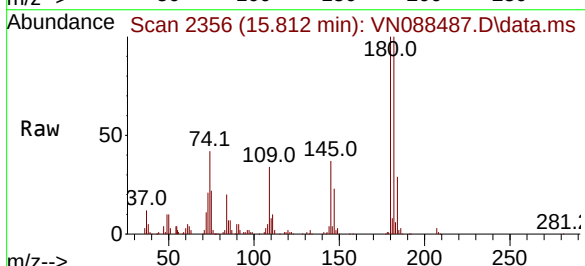
Tgt Ion:128 Resp: 68953
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 9.0 13.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.076 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN088487.D
Acq: 10 Dec 2025 10:01



Tgt Ion:180 Resp: 185706
Ion Ratio Lower Upper
180 100
182 93.7 45.9 137.7
145 36.3 17.8 53.4

