

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071625\
 Data File : VN087335.D
 Acq On : 16 Jul 2025 19:59
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071625

Quant Time: Jul 17 03:00:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	198299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	343165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	319692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	166959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	162194	48.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.400%		
35) Dibromofluoromethane	8.153	113	118201	49.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.860%		
50) Toluene-d8	10.547	98	435474	51.573	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.140%		
62) 4-Bromofluorobenzene	12.829	95	165160	52.942	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	122218	58.029	ug/l	94
3) Chloromethane	2.383	50	135040	50.986	ug/l	99
4) Vinyl Chloride	2.542	62	141054	53.589	ug/l	93
5) Bromomethane	2.971	94	79496	58.322	ug/l	100
6) Chloroethane	3.130	64	84406	49.172	ug/l	97
7) Trichlorofluoromethane	3.506	101	192022	49.336	ug/l	93
8) Diethyl Ether	3.959	74	76789	50.861	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	98940	49.520	ug/l	99
10) Methyl Iodide	4.577	142	103627	50.369	ug/l	98
11) Tert butyl alcohol	5.530	59	167953	262.884	ug/l	99
12) 1,1-Dichloroethene	4.330	96	102861	45.432	ug/l	97
13) Acrolein	4.171	56	142098	277.145	ug/l	97
14) Allyl chloride	5.006	41	200790	49.004	ug/l	99
15) Acrylonitrile	5.706	53	437956	252.616	ug/l	99
16) Acetone	4.424	43	375335	237.913	ug/l	100
17) Carbon Disulfide	4.700	76	335264	49.947	ug/l	96
18) Methyl Acetate	5.018	43	194657	49.111	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	425099	50.939	ug/l	94
20) Methylene Chloride	5.265	84	131885	49.445	ug/l	93
21) trans-1,2-Dichloroethene	5.771	96	120707	47.283	ug/l	97
22) Diisopropyl ether	6.659	45	439978	51.191	ug/l	97
23) Vinyl Acetate	6.594	43	2052885	273.101	ug/l	98
24) 1,1-Dichloroethane	6.553	63	238854	48.170	ug/l	99
25) 2-Butanone	7.477	43	622581	255.411	ug/l	98
26) 2,2-Dichloropropane	7.477	77	176180	45.700	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	148552	50.543	ug/l	96
28) Bromochloromethane	7.800	49	116494	49.089	ug/l	98
29) Tetrahydrofuran	7.830	42	412353	260.404	ug/l	100
30) Chloroform	7.947	83	239752	48.306	ug/l	100
31) Cyclohexane	8.241	56	202863	49.042	ug/l	96
32) 1,1,1-Trichloroethane	8.153	97	212405	49.412	ug/l	99
36) 1,1-Dichloropropene	8.353	75	167912	53.690	ug/l	99
37) Ethyl Acetate	7.553	43	241759	53.525	ug/l	99
38) Carbon Tetrachloride	8.347	117	181974	52.821	ug/l	90
39) Methylcyclohexane	9.582	83	179820	53.109	ug/l	96
40) Benzene	8.588	78	529446	52.380	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	127286	53.895	ug/l	98
42) 1,2-Dichloroethane	8.653	62	194804	50.821	ug/l	98
43) Isopropyl Acetate	8.677	43	374957	53.477	ug/l	100
44) Trichloroethene	9.335	130	118775	49.731	ug/l	95
45) 1,2-Dichloropropane	9.606	63	135864	52.900	ug/l	99
46) Dibromomethane	9.688	93	98534	51.241	ug/l	98
47) Bromodichloromethane	9.871	83	200236	51.696	ug/l	97
48) Methyl methacrylate	9.665	41	177068	56.096	ug/l	99
49) 1,4-Dioxane	9.682	88	56917	1177.300	ug/l #	97
51) 4-Methyl-2-Pentanone	10.429	43	1192765	268.966	ug/l	99
52) Toluene	10.612	92	320922	52.236	ug/l	97
53) t-1,3-Dichloropropene	10.818	75	214141	54.628	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	216023	53.351	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	124090	49.889	ug/l	97
56) Ethyl methacrylate	10.859	69	222410	53.042	ug/l	98
57) 1,3-Dichloropropane	11.147	76	224493	52.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	581689	285.088	ug/l	99
59) 2-Hexanone	11.176	43	849057	288.579	ug/l	100
60) Dibromochloromethane	11.341	129	149449	52.685	ug/l	100
61) 1,2-Dibromoethane	11.447	107	135330	51.746	ug/l	94
64) Tetrachloroethene	11.082	164	98391	47.819	ug/l	97
65) Chlorobenzene	11.870	112	347934	48.477	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.941	131	123321	50.530	ug/l	99
67) Ethyl Benzene	11.947	91	608779	51.523	ug/l	99
68) m/p-Xylenes	12.053	106	465762	105.269	ug/l	97
69) o-Xylene	12.376	106	224934	53.221	ug/l	99
70) Styrene	12.394	104	387319	54.477	ug/l	98
71) Bromoform	12.559	173	102502	51.987	ug/l #	99
73) Isopropylbenzene	12.676	105	573938	54.619	ug/l	100
74) N-amyl acetate	12.494	43	218170m	49.972	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	203947	51.580	ug/l	98
76) 1,2,3-Trichloropropane	12.976	75	175797m	46.955	ug/l	
77) Bromobenzene	12.959	156	142714	52.368	ug/l	99
78) n-propylbenzene	13.012	91	709437	53.661	ug/l	99
79) 2-Chlorotoluene	13.106	91	426373	52.475	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	484100	54.071	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	69894	51.080	ug/l	97
82) 4-Chlorotoluene	13.200	91	443817	52.464	ug/l	99
83) tert-Butylbenzene	13.417	119	413882	55.349	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	500792	54.773	ug/l	99
85) sec-Butylbenzene	13.594	105	594712	52.800	ug/l	98
86) p-Isopropyltoluene	13.706	119	496291	54.982	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	277102	51.809	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	282084	49.381	ug/l	99
89) n-Butylbenzene	14.035	91	458964	53.250	ug/l	99
90) Hexachloroethane	14.312	117	93464	48.870	ug/l	95
91) 1,2-Dichlorobenzene	14.088	146	260874	51.485	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	50904	49.035	ug/l	97
93) 1,2,4-Trichlorobenzene	15.370	180	155818	52.351	ug/l	99
94) Hexachlorobutadiene	15.476	225	55599	50.273	ug/l	98
95) Naphthalene	15.617	128	586097	55.585	ug/l	98
96) 1,2,3-Trichlorobenzene	15.811	180	157909	52.890	ug/l	99

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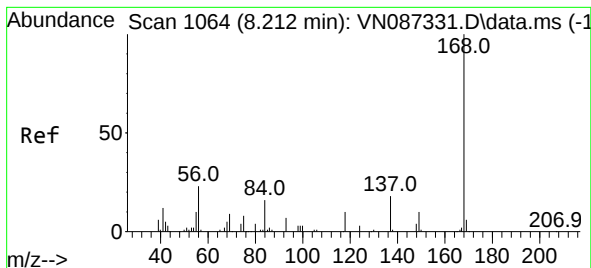
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/17/2025

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion:168 Resp: 198299

Ion Ratio Lower Upper

168 100

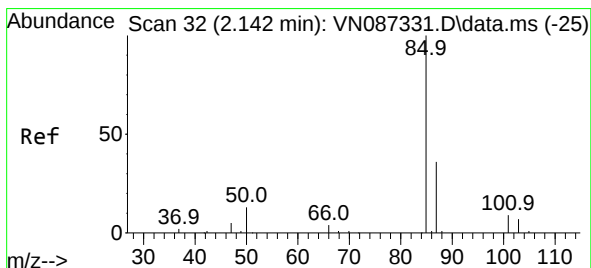
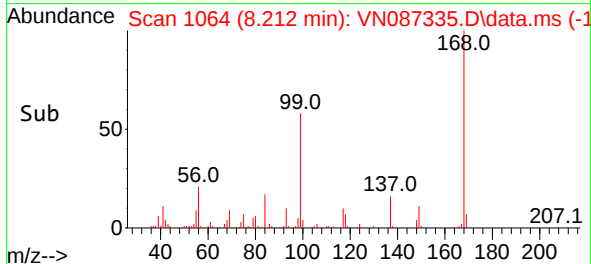
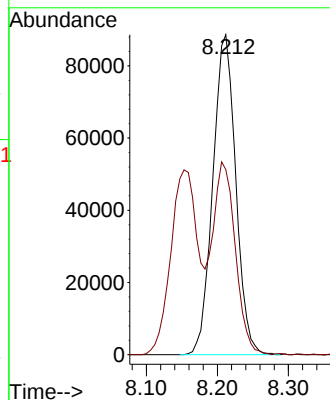
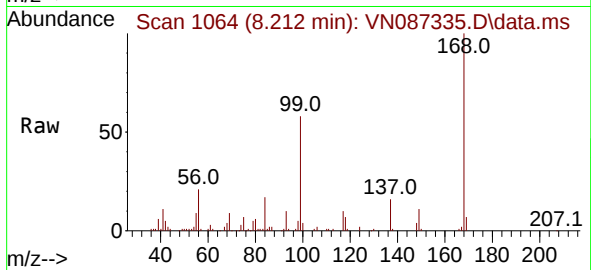
99 57.5 47.9 71.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/17/2025



#2

Dichlorodifluoromethane

Concen: 58.029 ug/l

RT: 2.142 min Scan# 32

Delta R.T. 0.000 min

Lab File: VN087335.D

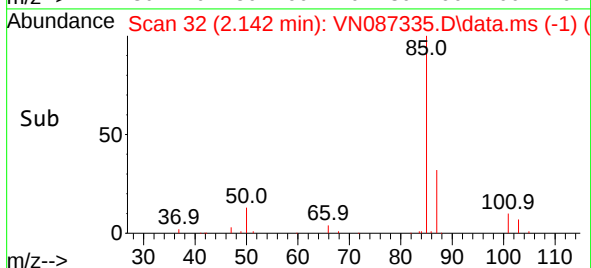
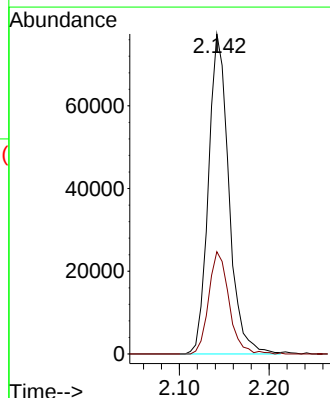
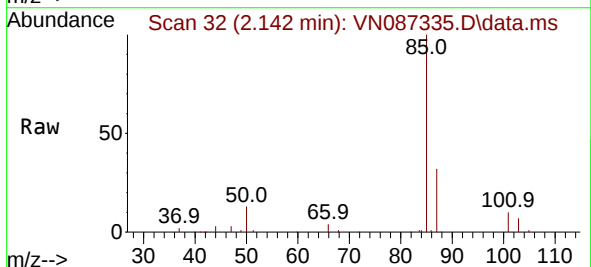
Acq: 16 Jul 2025 19:59

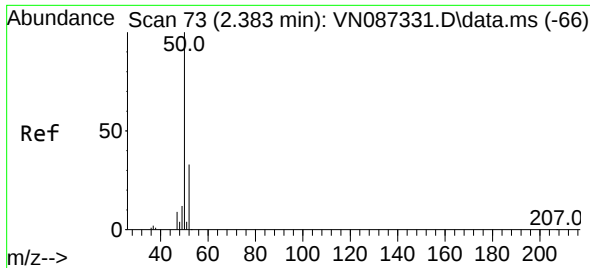
Tgt Ion: 85 Resp: 122218

Ion Ratio Lower Upper

85 100

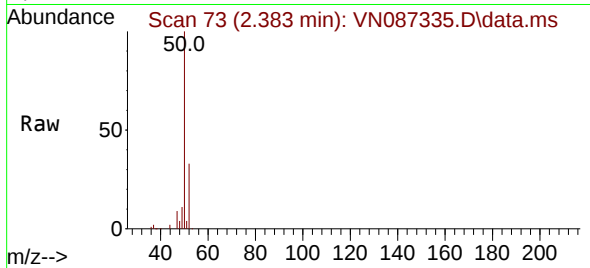
87 32.0 17.8 53.3





#3
Chloromethane
Concen: 50.986 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN087335.D
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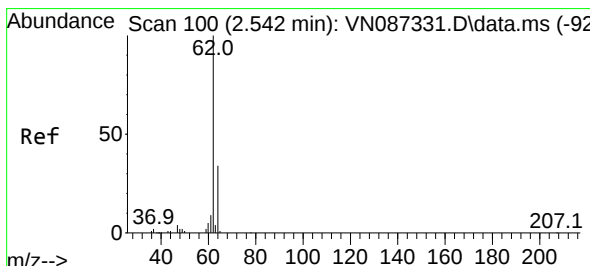
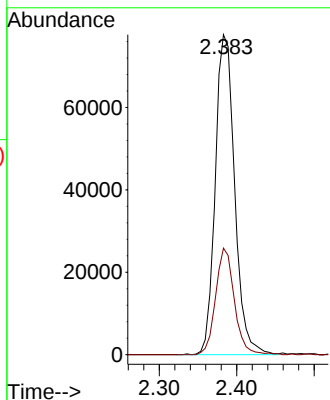
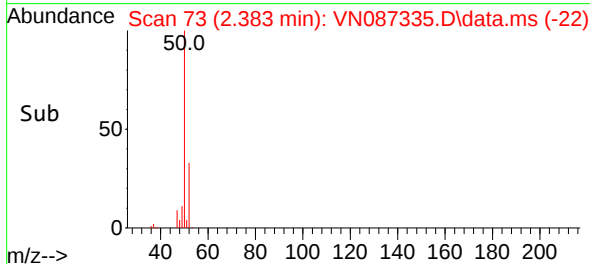
Instrument :
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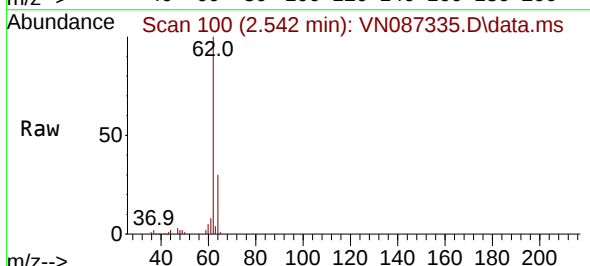
Tgt Ion: 50 Resp: 135040
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5

Manual Integrations
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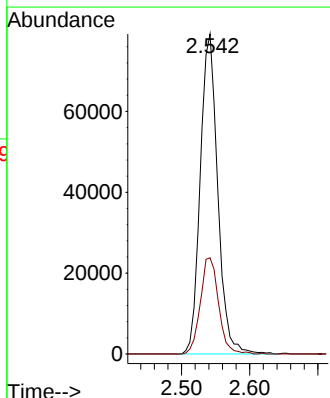
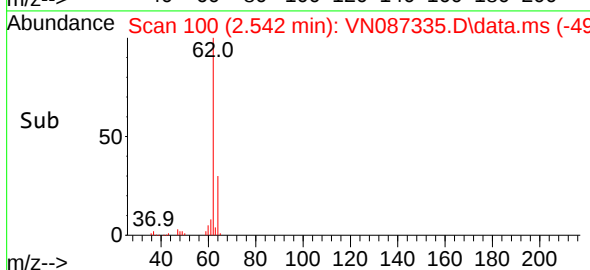
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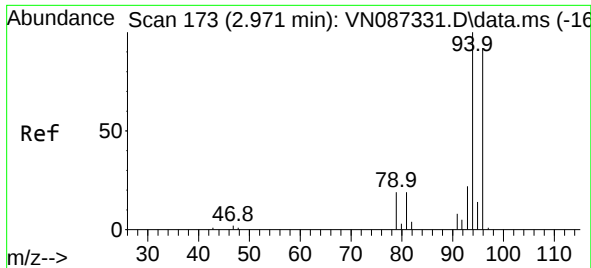


#4
Vinyl Chloride
Concen: 53.589 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



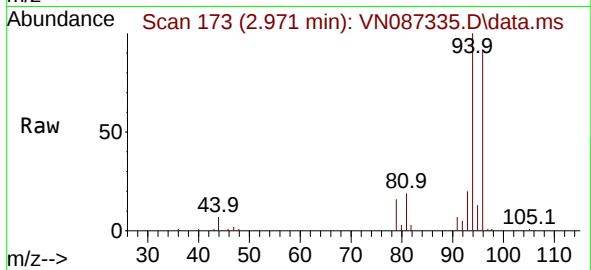
Tgt Ion: 62 Resp: 141054
Ion Ratio Lower Upper
62 100
64 30.0 27.0 40.6





#5
Bromomethane
Concen: 58.322 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087335.D
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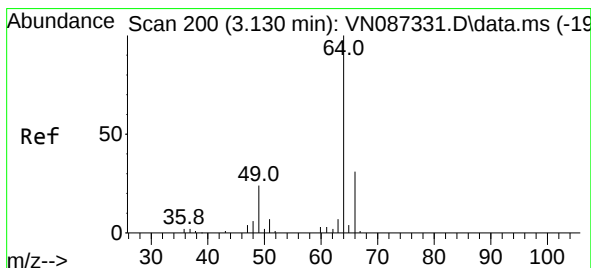
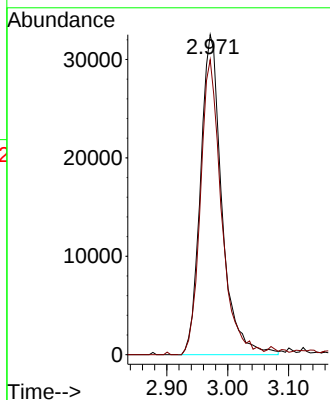
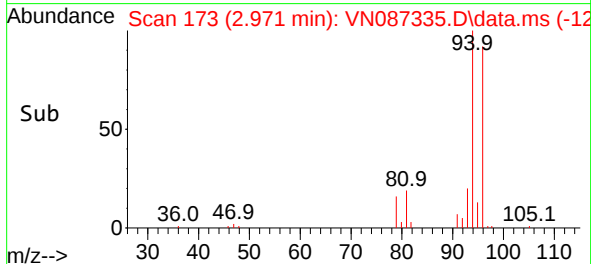
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Tgt Ion: 94 Resp: 79490
Ion Ratio Lower Upper
94 100
96 92.2 73.4 110.2

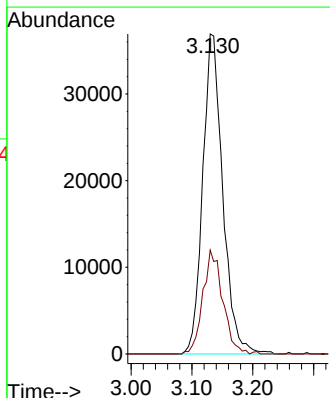
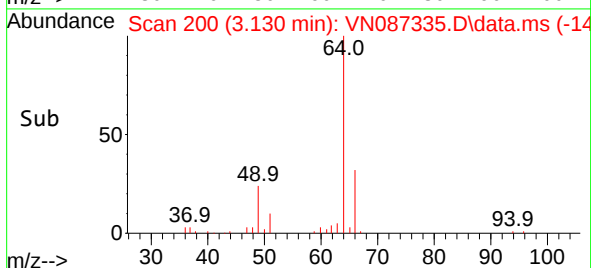
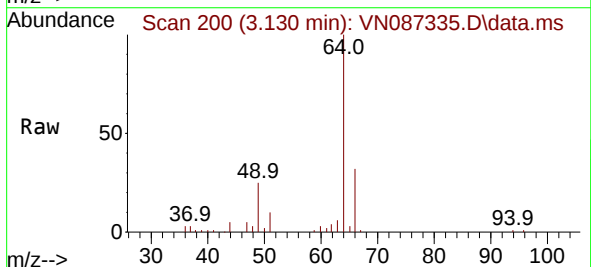
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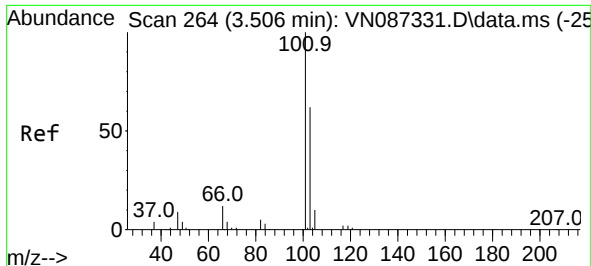
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#6
Chloroethane
Concen: 49.172 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.000 min
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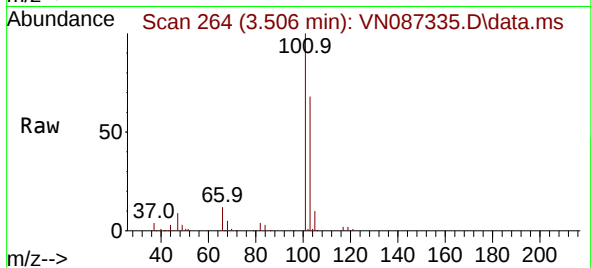
Tgt Ion: 64 Resp: 84406
Ion Ratio Lower Upper
64 100
66 32.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 49.336 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.000 min
Lab File: VN087335.D
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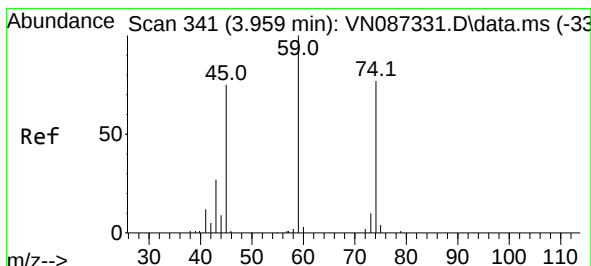
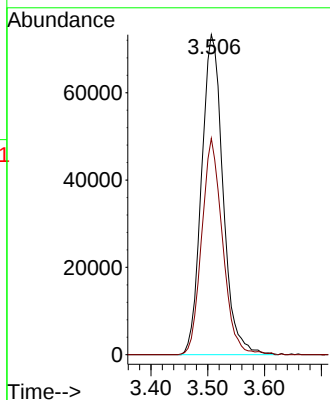
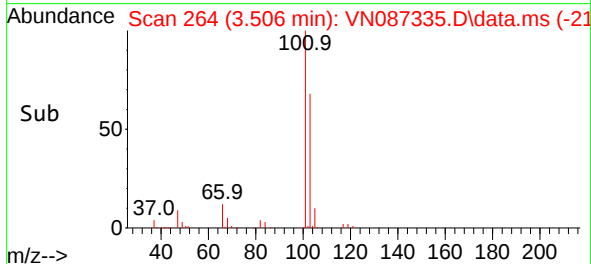
Instrument :
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Tgt Ion:101 Resp: 19202
Ion Ratio Lower Upper
101 100
103 67.6 49.8 74.6

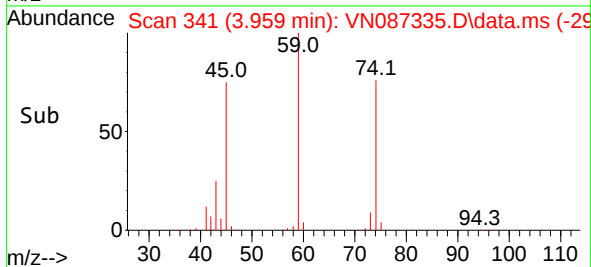
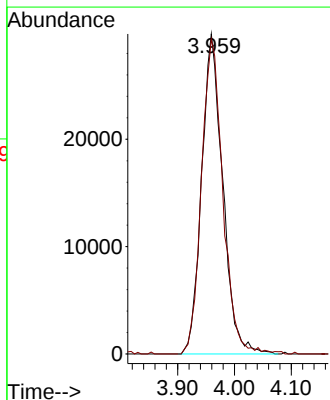
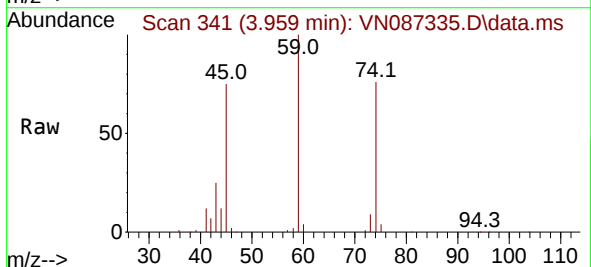
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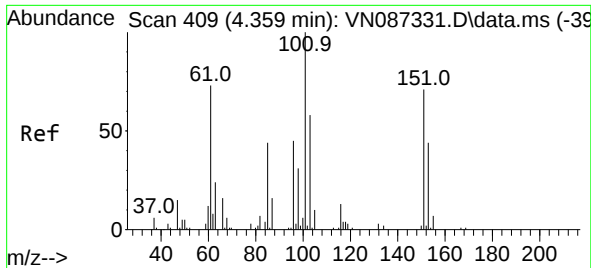
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#8
Diethyl Ether
Concen: 50.861 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion: 74 Resp: 76789
Ion Ratio Lower Upper
74 100
45 99.6 50.8 152.5





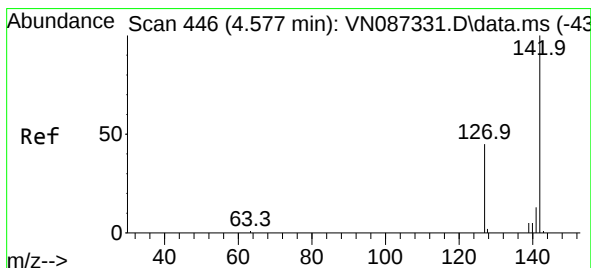
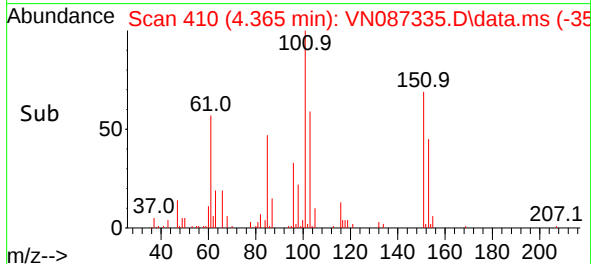
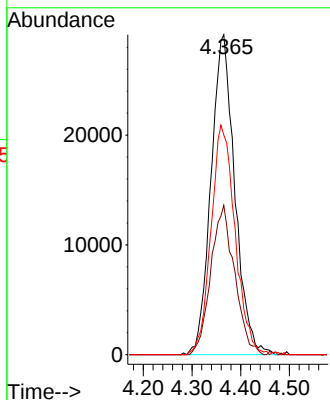
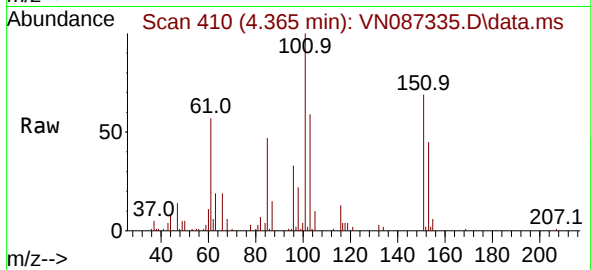
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.520 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Tgt Ion:101 Resp: 98940
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 72.5 58.9 88.3

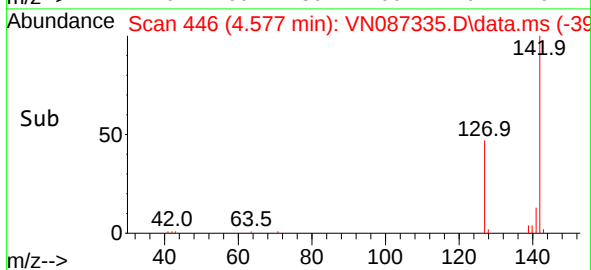
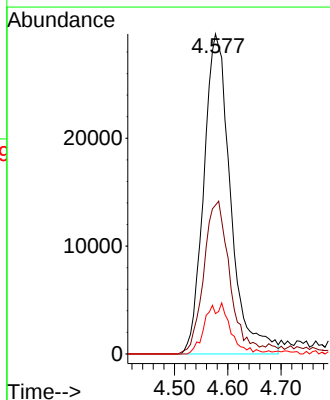
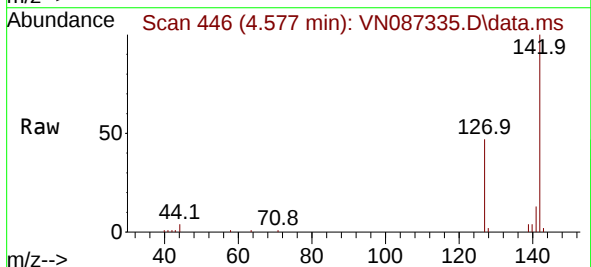
Manual Integrations
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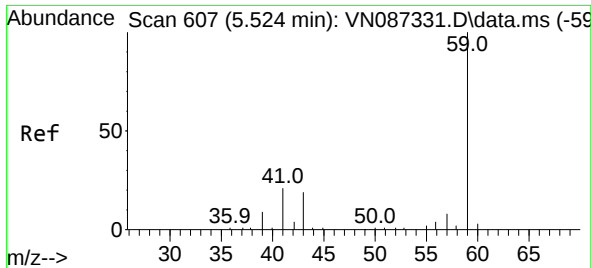
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#10
Methyl Iodide
Concen: 50.369 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion:142 Resp: 103627
Ion Ratio Lower Upper
142 100
127 46.5 35.7 53.5
141 12.6 10.4 15.6





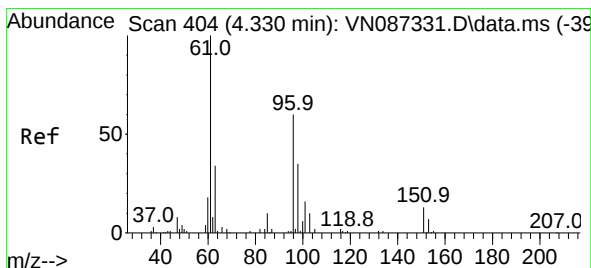
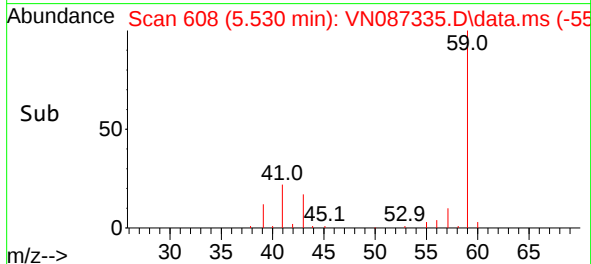
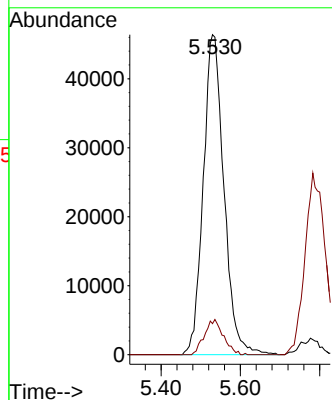
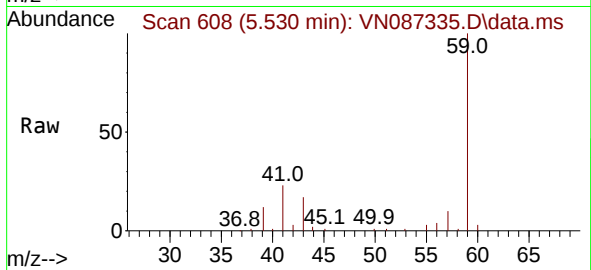
#11
Tert butyl alcohol
Concen: 262.884 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Tgt Ion: 59 Resp: 16795
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

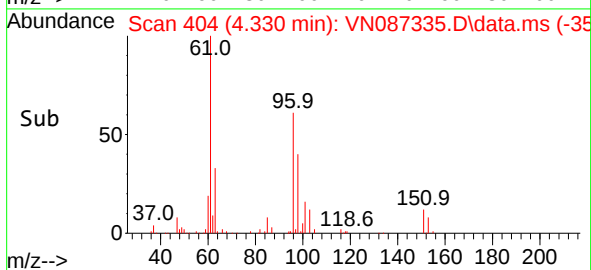
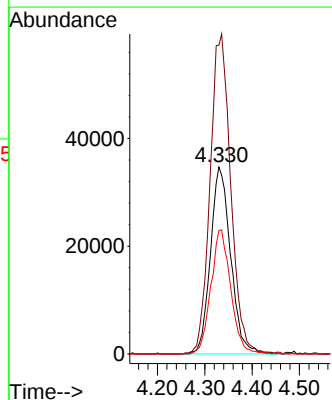
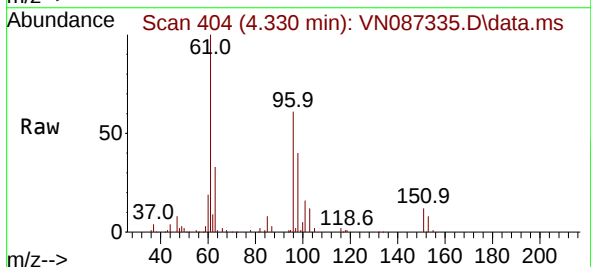
Manual Integrations
APPROVED

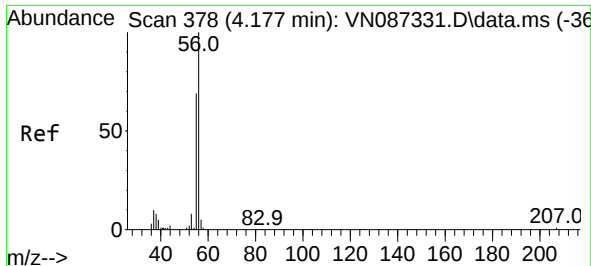
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#12
1,1-Dichloroethene
Concen: 45.432 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion: 96 Resp: 102861
Ion Ratio Lower Upper
96 100
61 165.3 132.3 198.5
98 66.1 46.8 70.2





#13

Acrolein

Concen: 277.145 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN087335.D

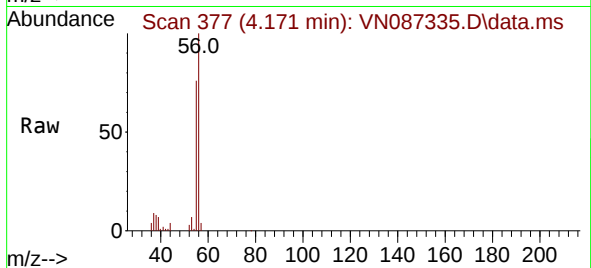
Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625



Tgt Ion: 56 Resp: 142098

Ion Ratio Lower Upper

56 100

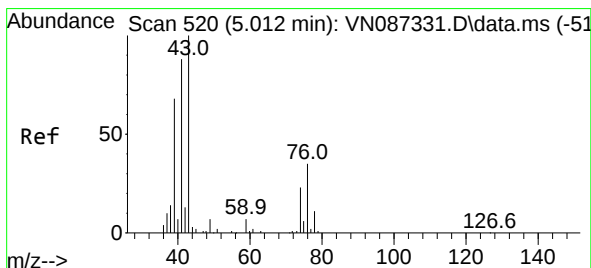
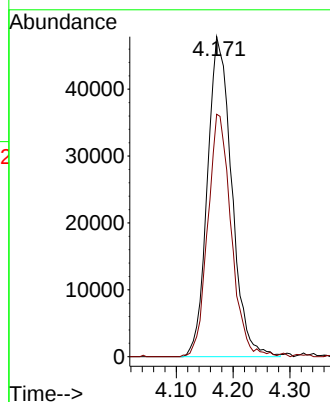
55 72.9 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#14

Allyl chloride

Concen: 49.004 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.006 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

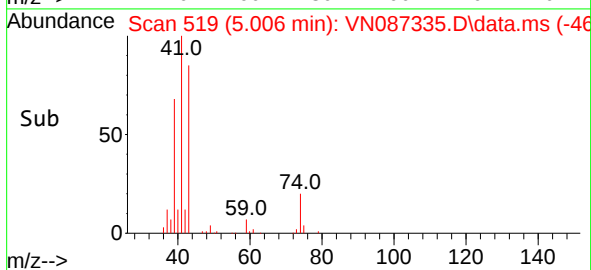
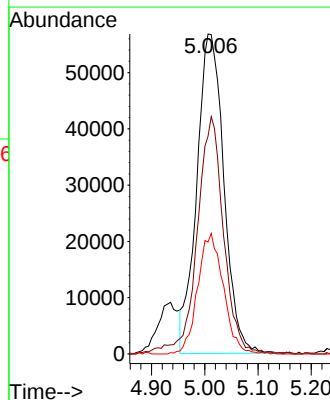
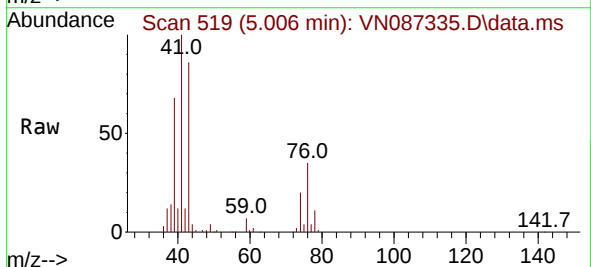
Tgt Ion: 41 Resp: 200790

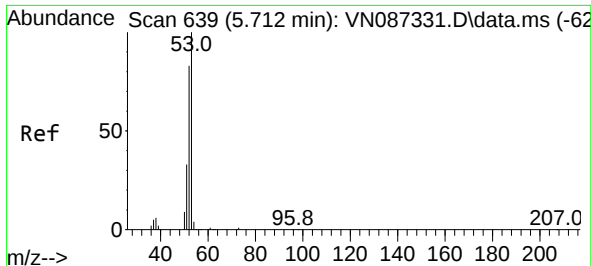
Ion Ratio Lower Upper

41 100

39 72.4 59.0 88.6

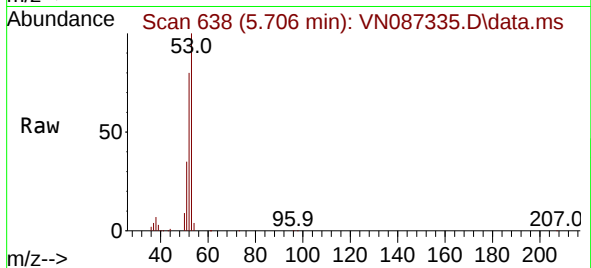
76 35.6 28.7 43.1





#15
Acrylonitrile
Concen: 252.616 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

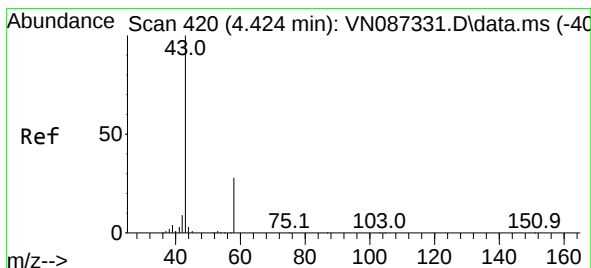
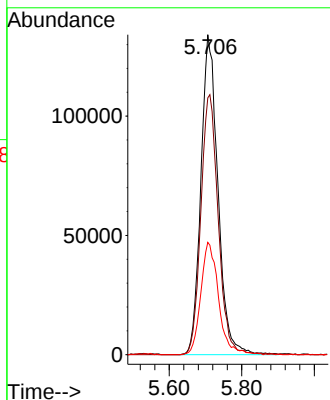
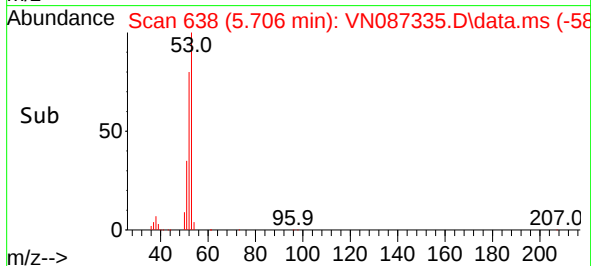
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 53 Resp: 437950
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 36.6 28.7 43.1

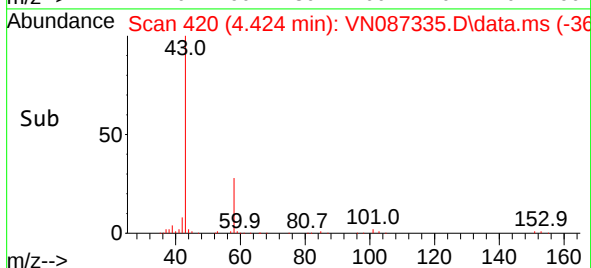
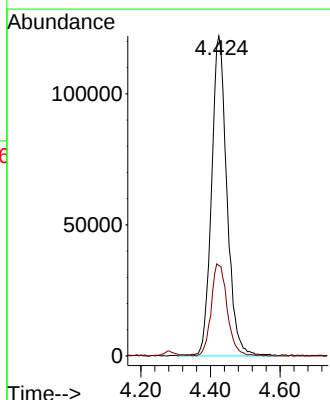
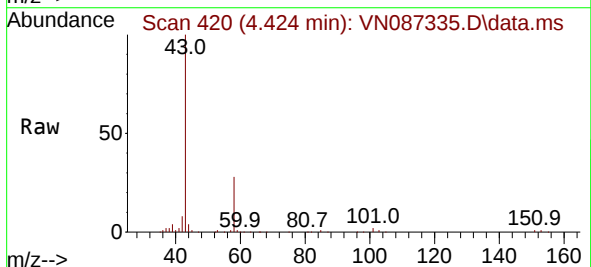
Manual Integrations
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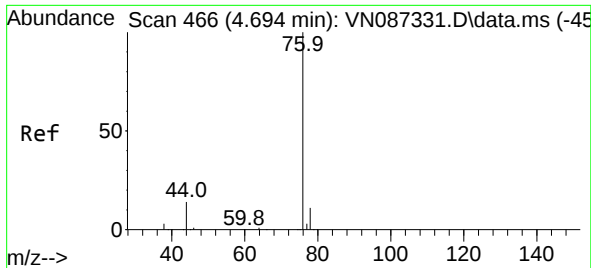
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#16
Acetone
Concen: 237.913 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion: 43 Resp: 375335
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5





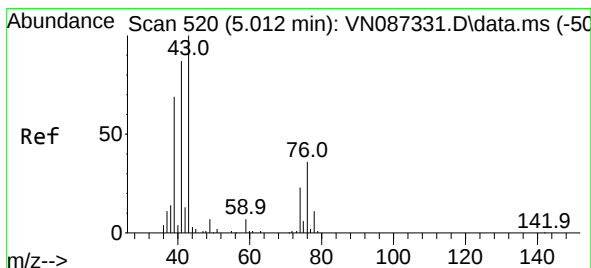
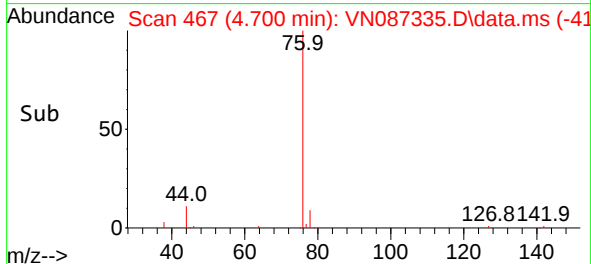
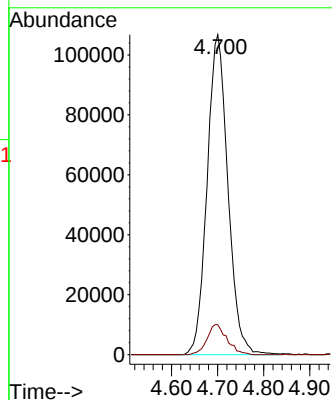
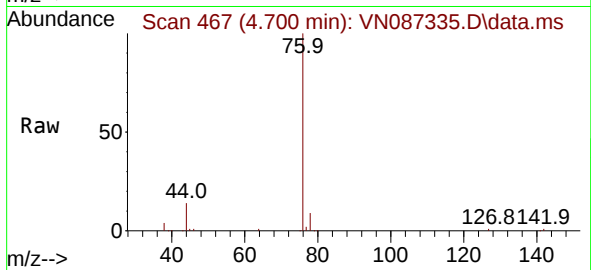
#17
Carbon Disulfide
Concen: 49.947 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Tgt Ion: 76 Resp: 335264
Ion Ratio Lower Upper
76 100
78 9.3 8.6 13.0

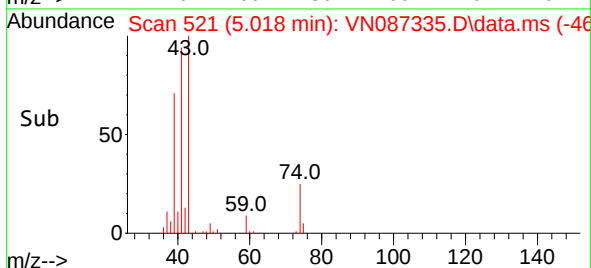
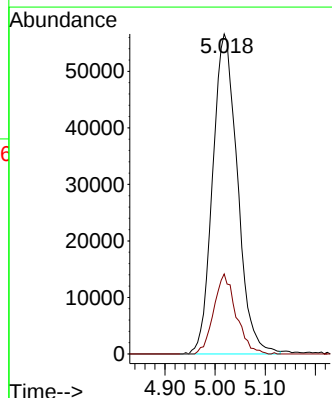
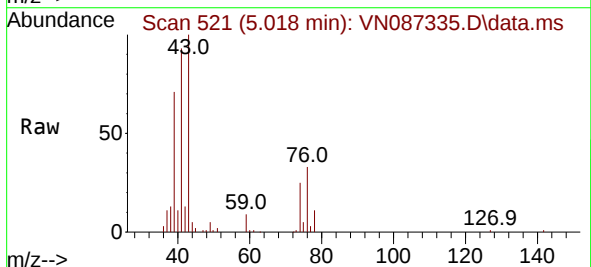
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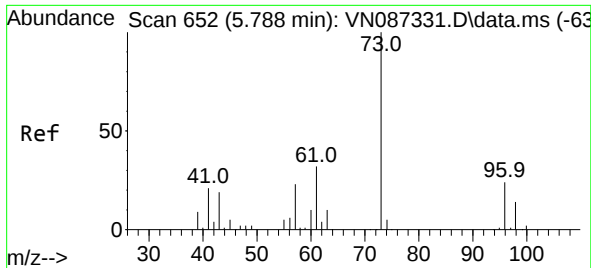
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#18
Methyl Acetate
Concen: 49.111 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion: 43 Resp: 194657
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.6





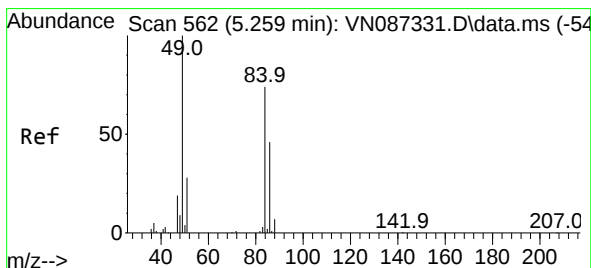
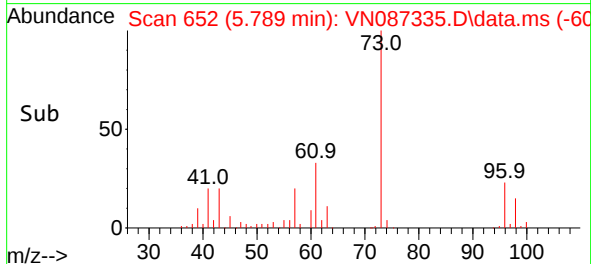
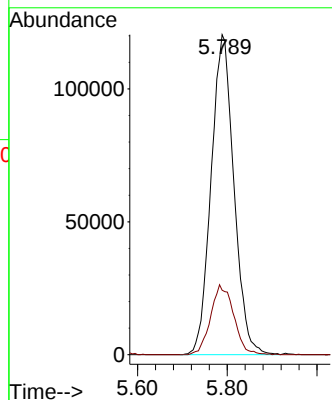
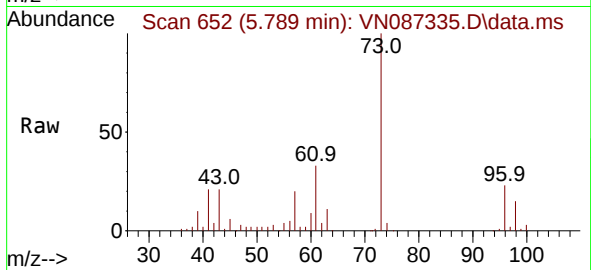
#19
Methyl tert-butyl Ether
Concen: 50.939 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Tgt Ion: 73 Resp: 425099
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8

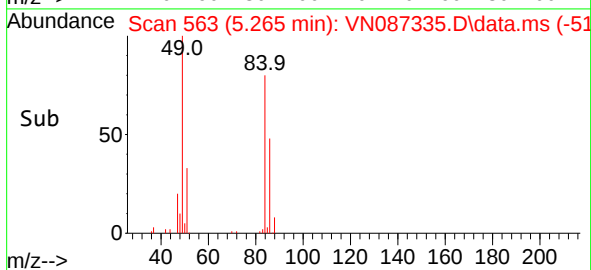
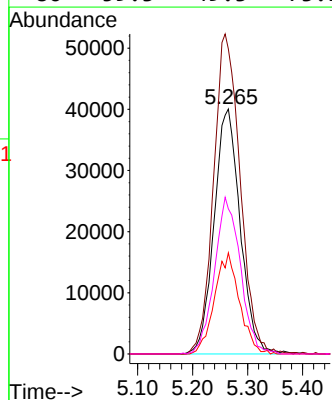
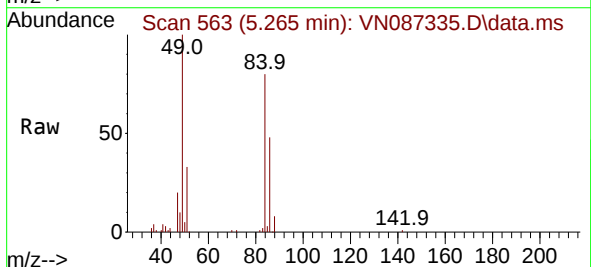
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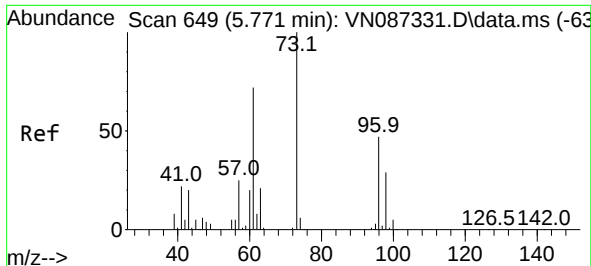
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 49.445 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

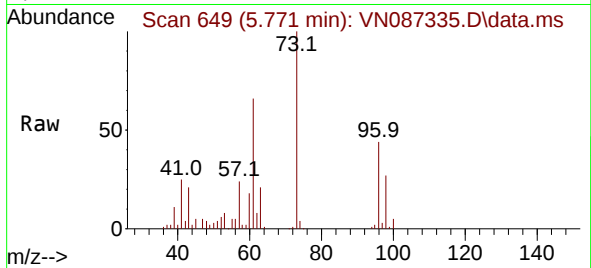
Tgt Ion: 84 Resp: 131885
Ion Ratio Lower Upper
84 100
49 124.5 107.5 161.3
51 41.3 30.2 45.2
86 59.3 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 47.283 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

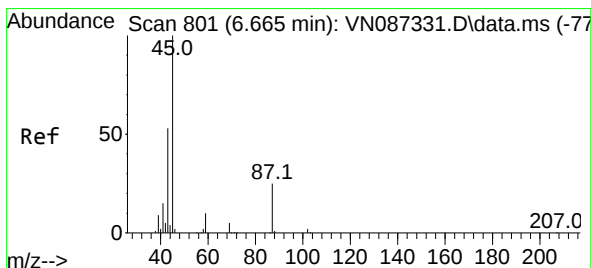
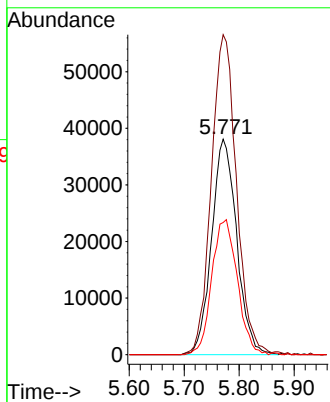
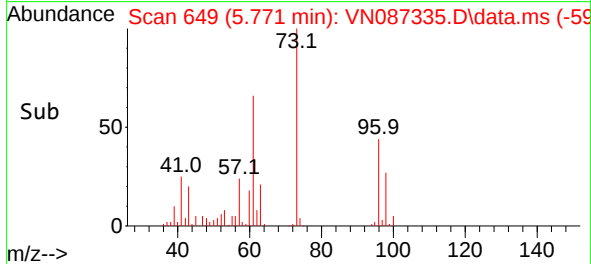
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



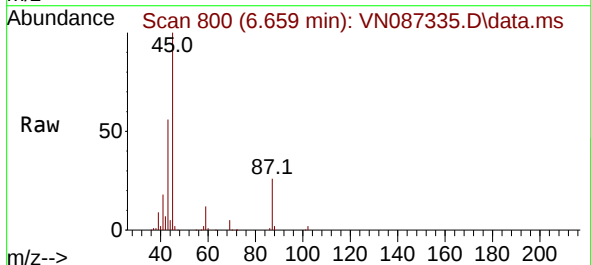
Tgt Ion: 96 Resp: 12070
Ion Ratio Lower Upper
96 100
61 148.5 122.0 183.0
98 61.3 50.0 75.0

Manual Integrations
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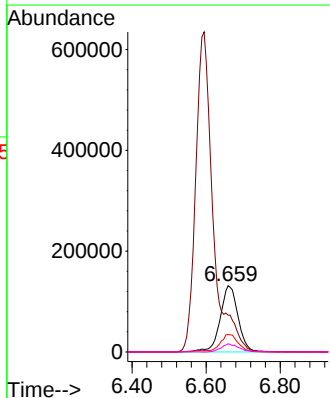
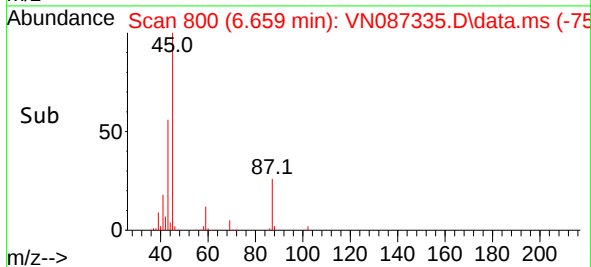
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

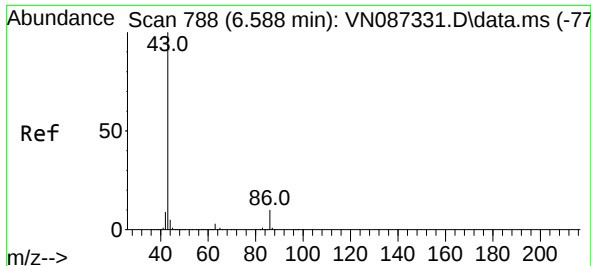


#22
Diisopropyl ether
Concen: 51.191 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



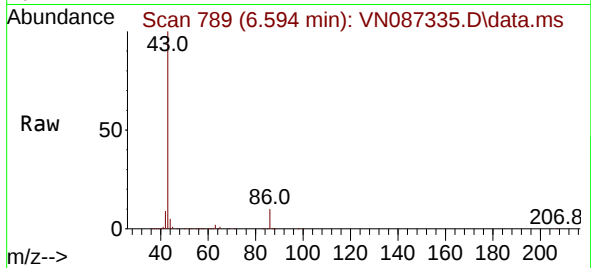
Tgt Ion: 45 Resp: 439978
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 26.3 19.8 29.6
59 12.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 273.101 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087335.D
 Acq: 16 Jul 2025 19:59

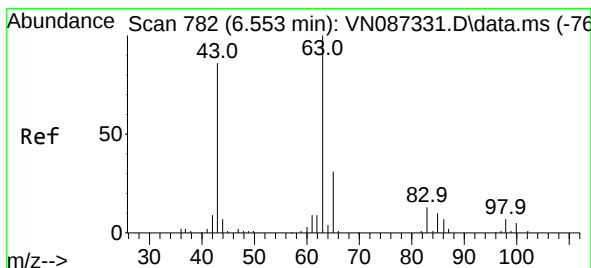
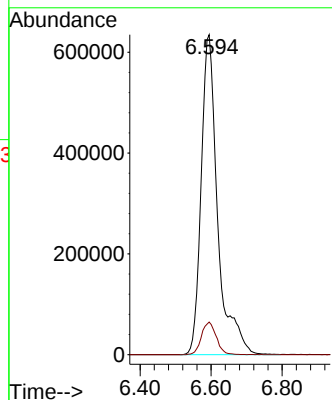
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071625



Tgt Ion: 43 Resp: 205288
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.7 11.5

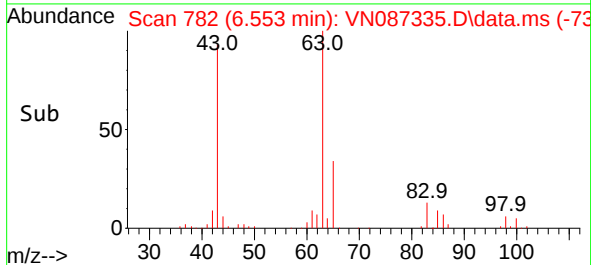
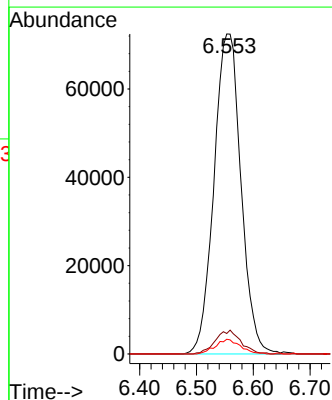
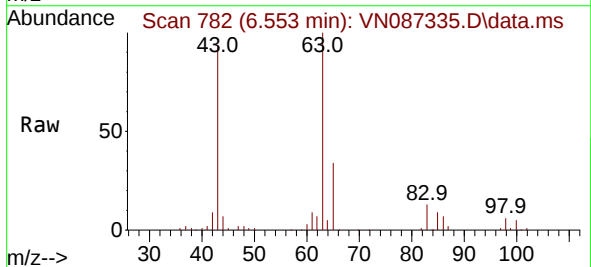
Manual Integrations
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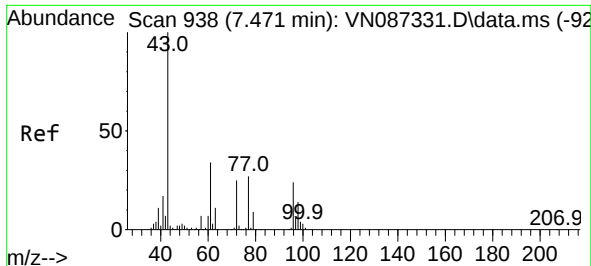
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#24
 1,1-Dichloroethane
 Concen: 48.170 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087335.D
 Acq: 16 Jul 2025 19:59

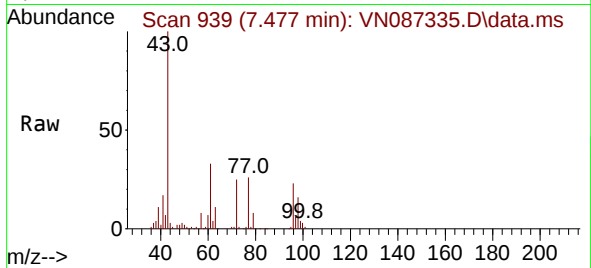
Tgt Ion: 63 Resp: 238854
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 255.411 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

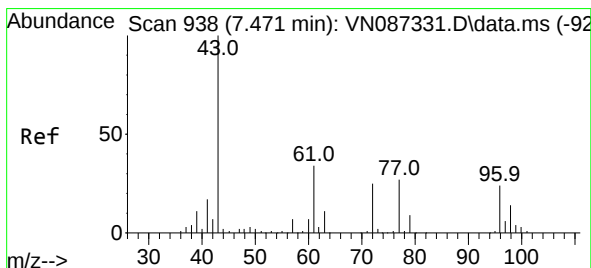
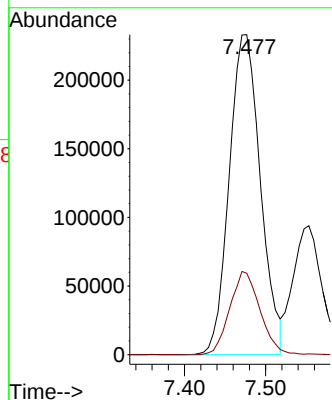
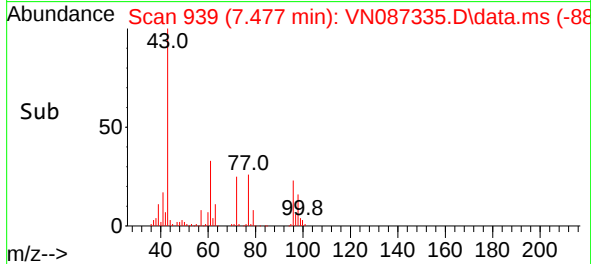
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



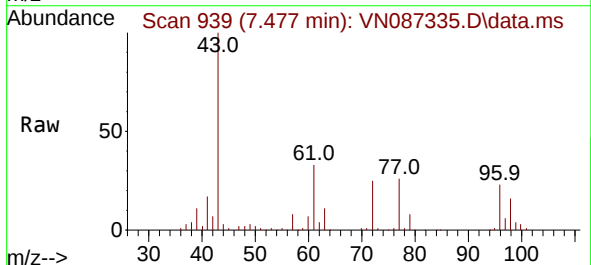
Tgt Ion: 43 Resp: 62258
Ion Ratio Lower Upper
43 100
72 25.4 19.6 29.4

Manual Integrations
APPROVED

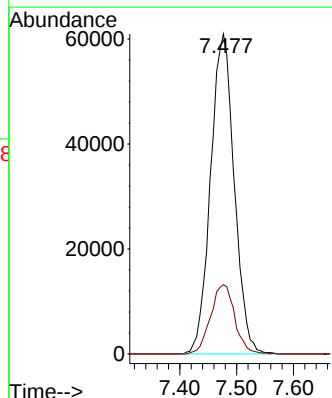
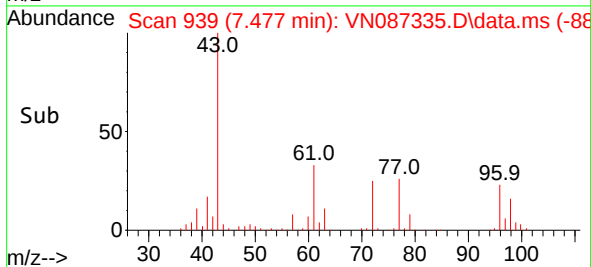
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

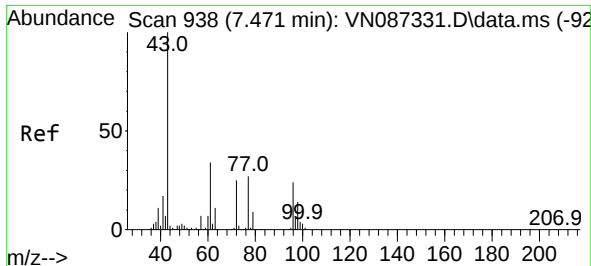


#26
2,2-Dichloropropane
Concen: 45.700 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



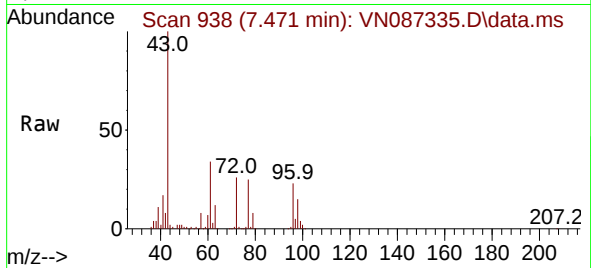
Tgt Ion: 77 Resp: 176180
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 50.543 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

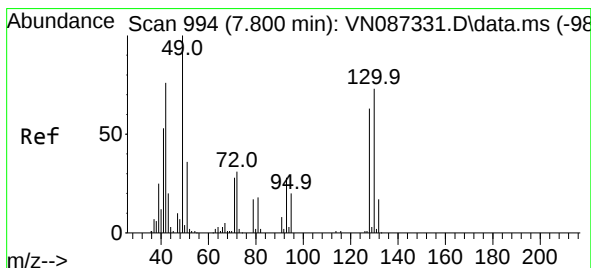
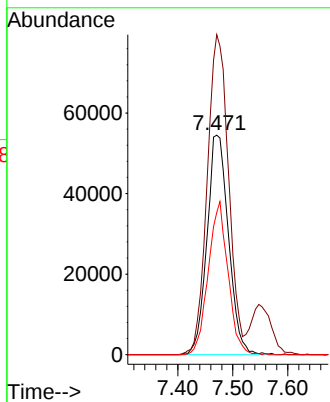
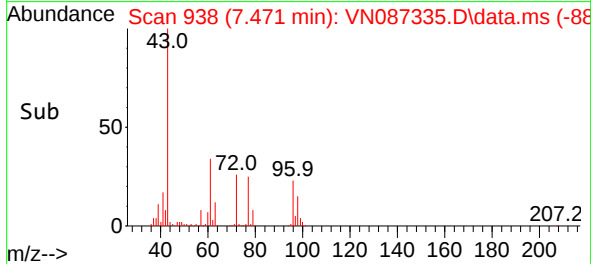
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 96 Resp: 148552
Ion Ratio Lower Upper
96 100
61 144.0 0.0 297.8
98 63.7 0.0 132.4

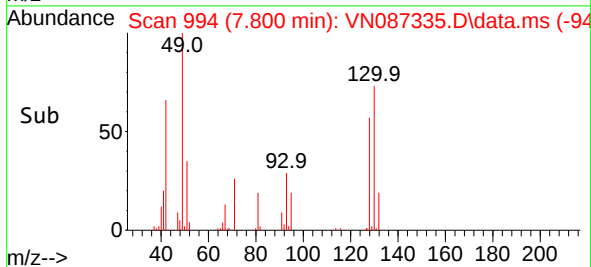
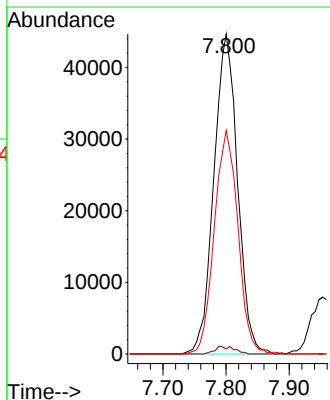
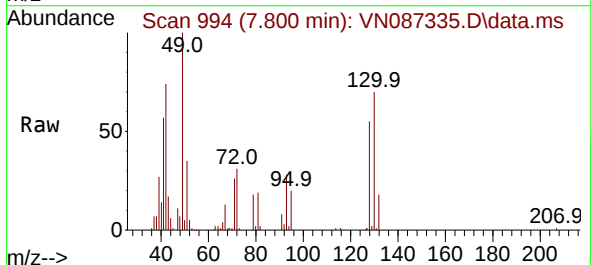
Manual Integrations
APPROVED

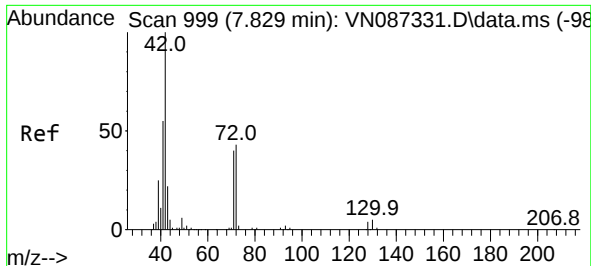
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#28
Bromochloromethane
Concen: 49.089 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

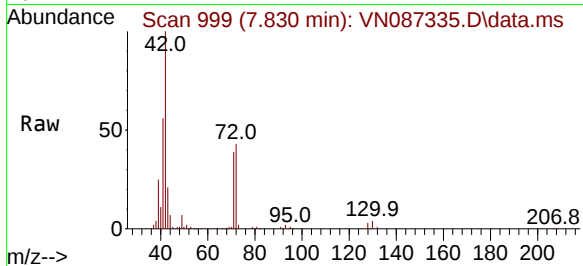
Tgt Ion: 49 Resp: 116494
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 69.6 57.3 85.9





#29
Tetrahydrofuran
Concen: 260.404 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

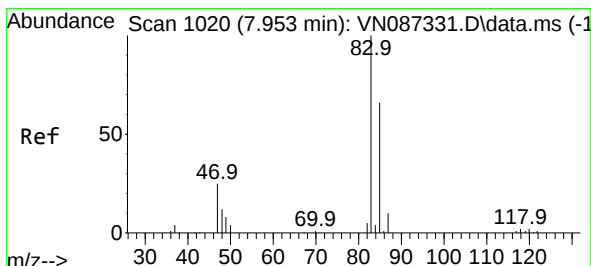
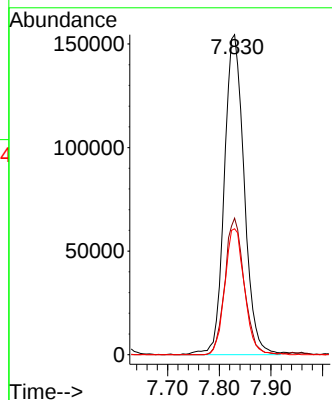
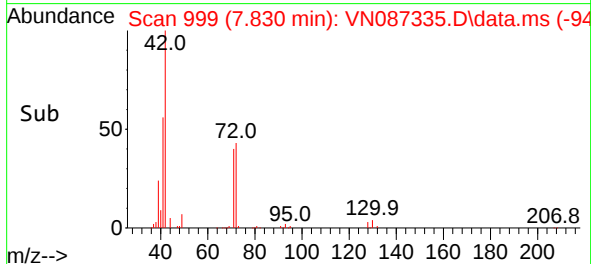
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 42 Resp: 41235
Ion Ratio Lower Upper
42 100
72 41.3 33.4 50.0
71 38.9 31.2 46.8

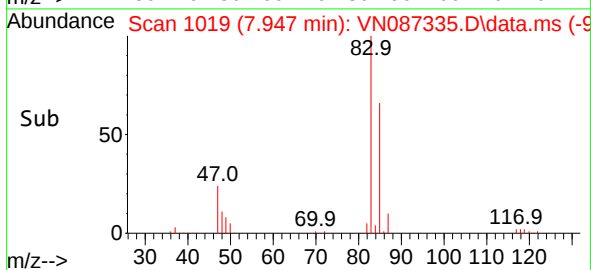
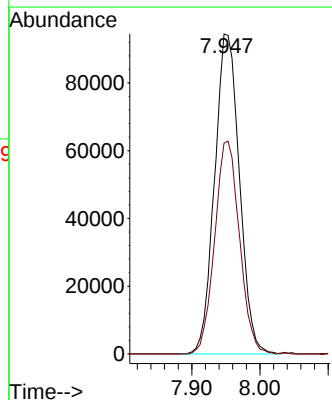
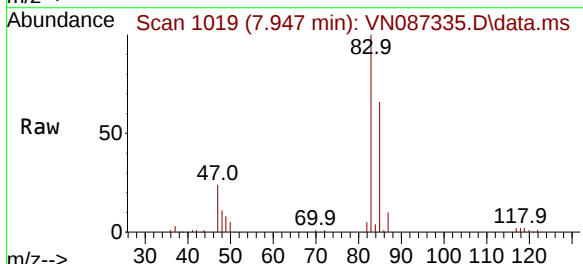
Manual Integrations
APPROVED

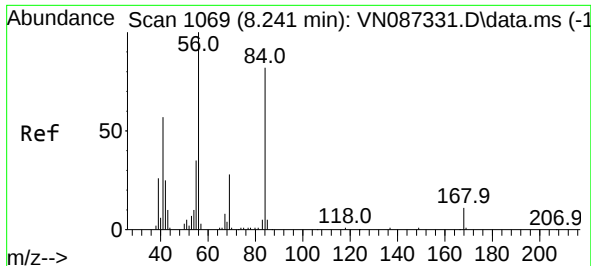
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#30
Chloroform
Concen: 48.306 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

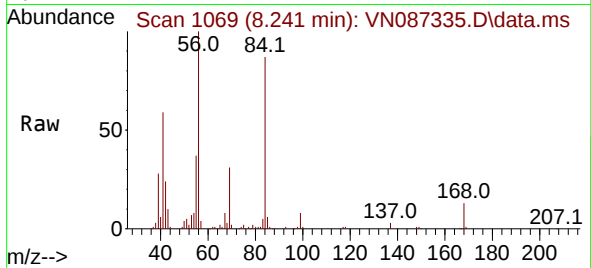
Tgt Ion: 83 Resp: 239752
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 49.042 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

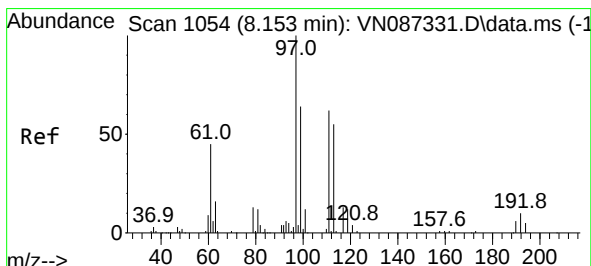
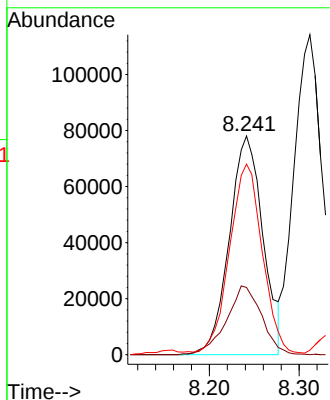
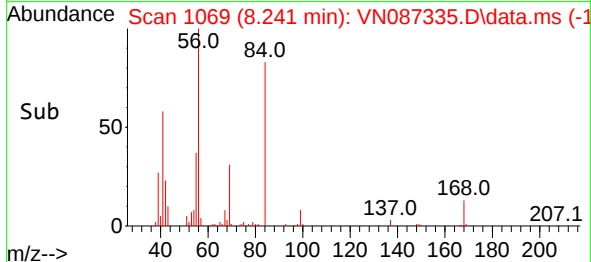
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



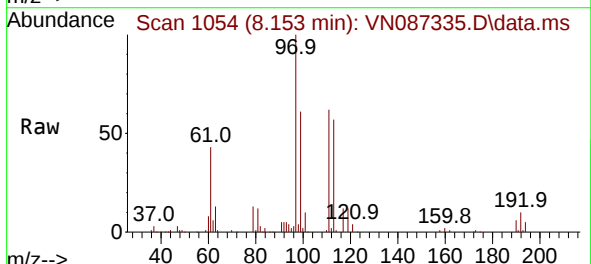
Tgt Ion: 56 Resp: 20286
Ion Ratio Lower Upper
56 100
69 30.0 22.7 34.1
84 85.9 65.8 98.6

Manual Integrations
APPROVED

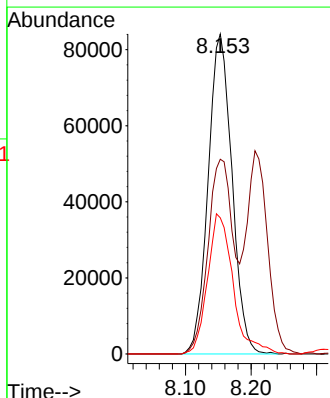
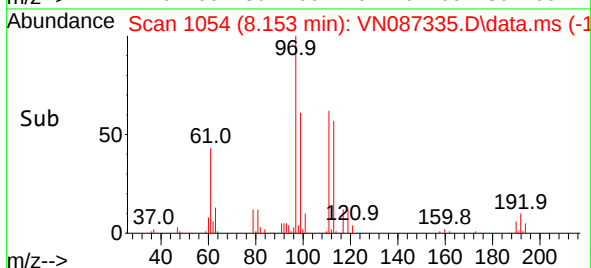
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

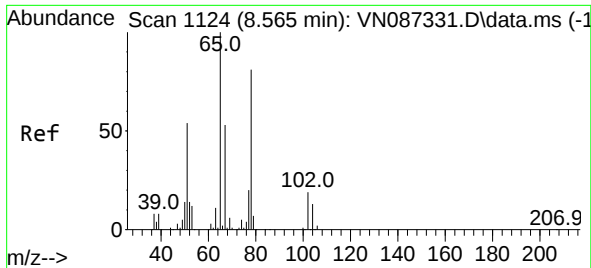


#32
1,1,1-Trichloroethane
Concen: 49.412 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



Tgt Ion: 97 Resp: 212405
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 46.8 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 48.204 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion: 65 Resp: 162194

Ion Ratio Lower Upper

65 100

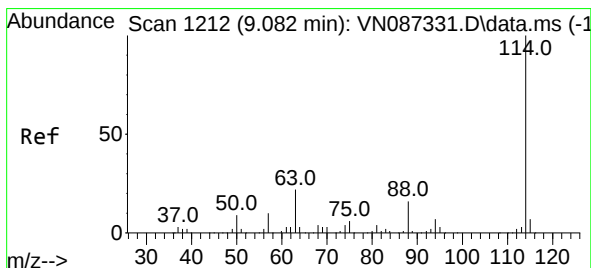
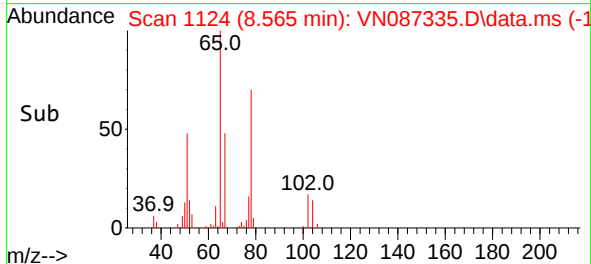
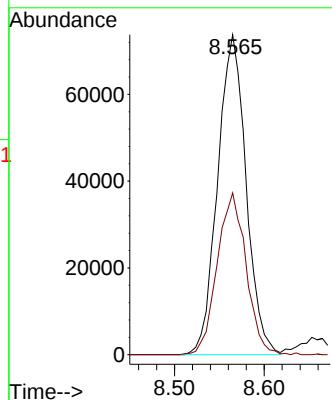
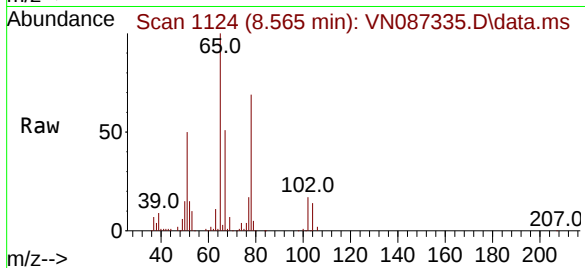
67 51.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

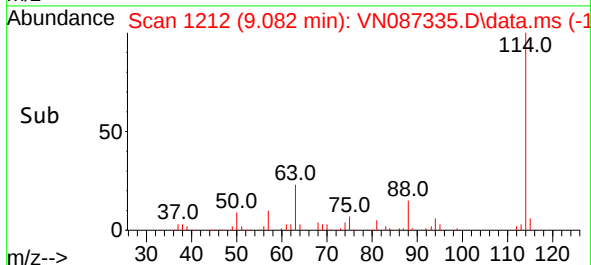
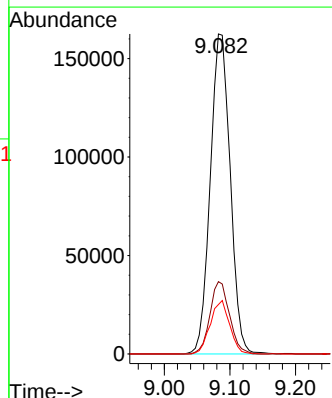
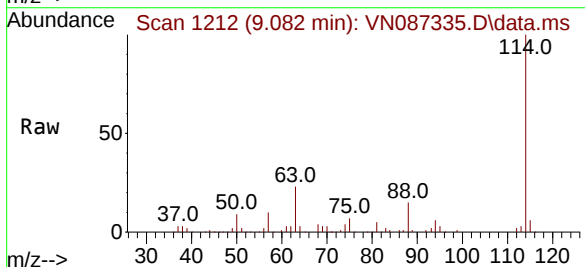
Tgt Ion:114 Resp: 343165

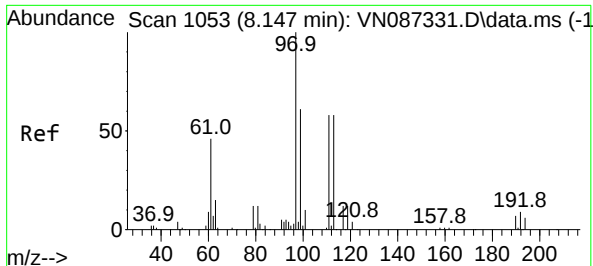
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.934 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion:113 Resp: 11820

Ion Ratio Lower Upper

113 100

111 107.2 82.5 123.7

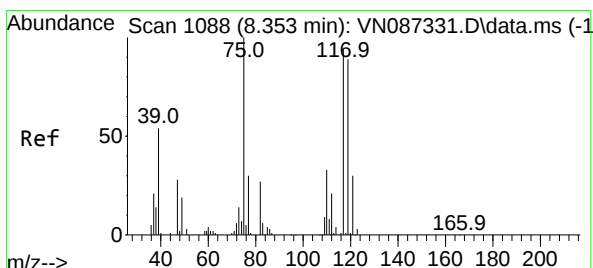
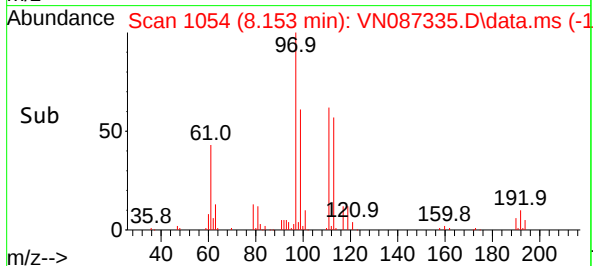
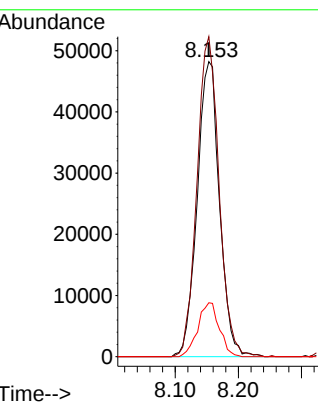
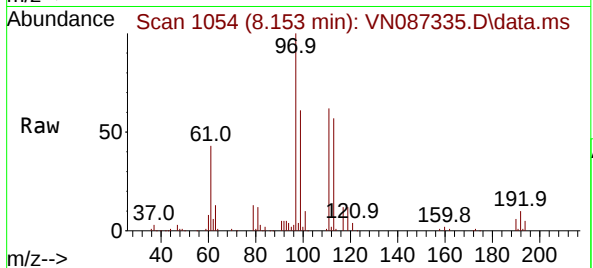
192 17.6 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#36

1,1-Dichloropropene

Concen: 53.690 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

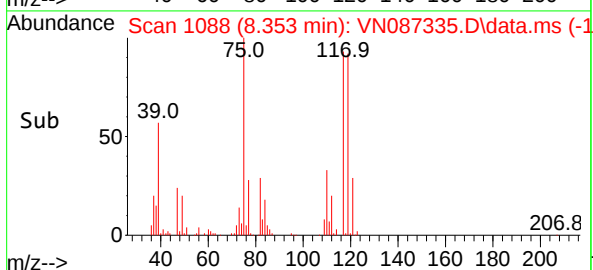
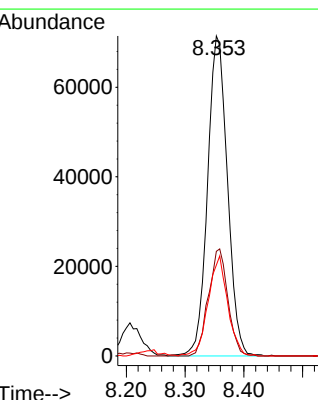
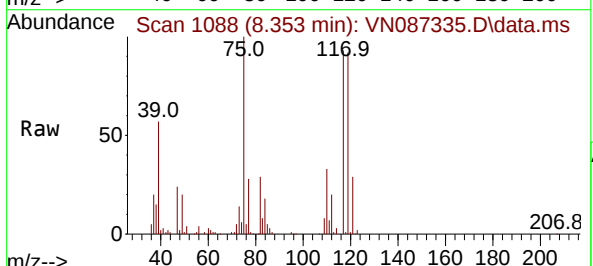
Tgt Ion: 75 Resp: 167912

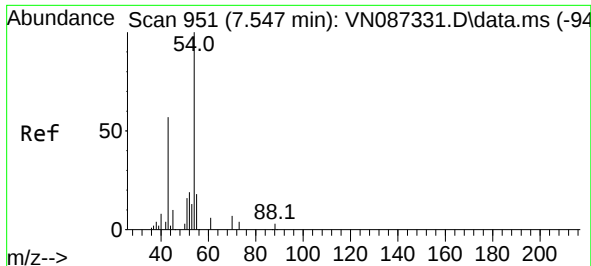
Ion Ratio Lower Upper

75 100

110 32.7 16.7 50.1

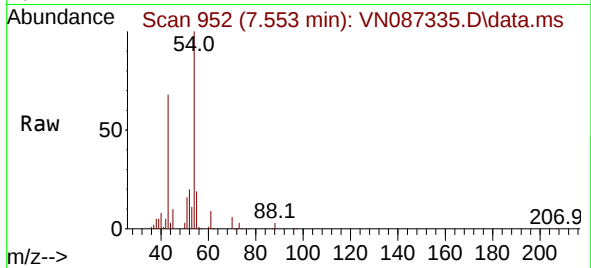
77 30.7 25.2 37.8





#37
Ethyl Acetate
Concen: 53.525 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

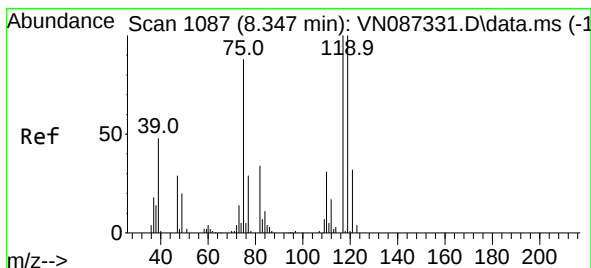
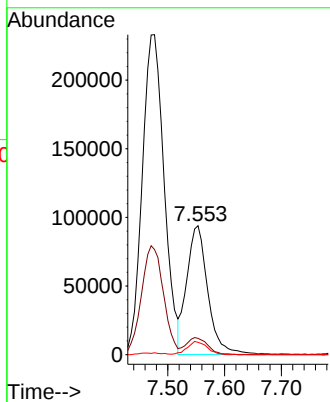
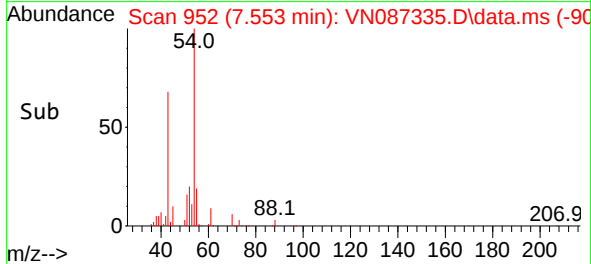
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 43 Resp: 241759
Ion Ratio Lower Upper
43 100
61 12.9 10.9 16.3
70 9.6 7.4 11.0

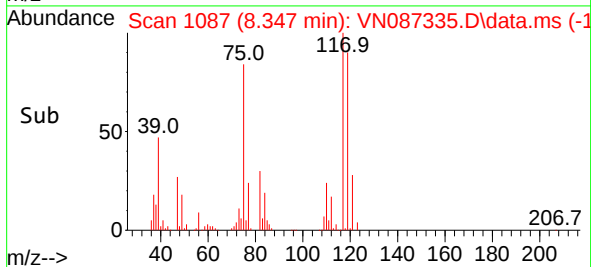
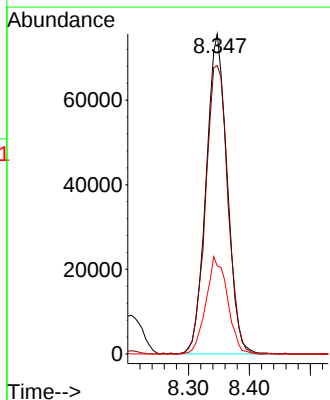
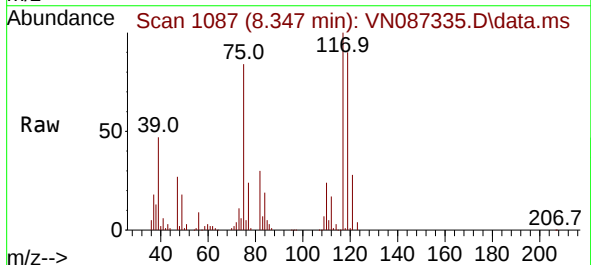
Manual Integrations
APPROVED

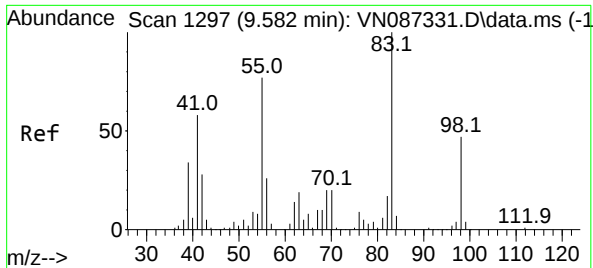
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#38
Carbon Tetrachloride
Concen: 52.821 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion:117 Resp: 181974
Ion Ratio Lower Upper
117 100
119 90.1 80.2 120.2
121 27.5 25.4 38.2





#39
Methylcyclohexane
Concen: 53.109 ug/l
RT: 9.582 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

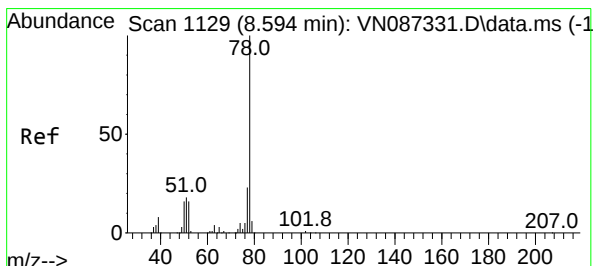
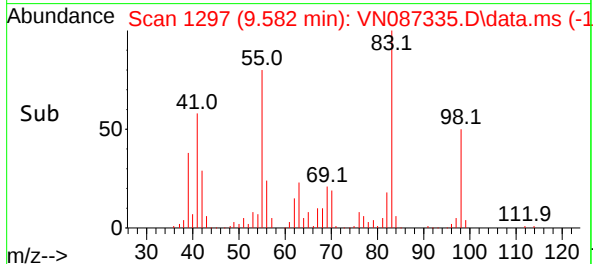
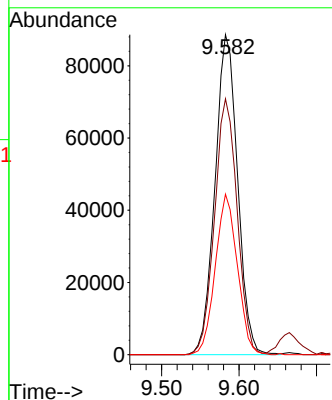
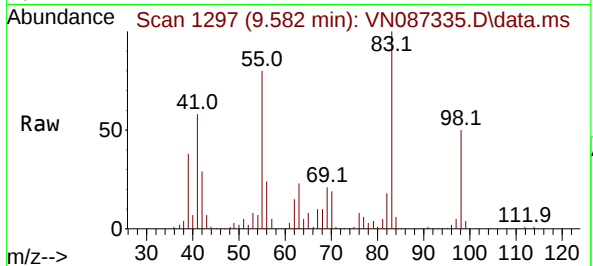
ICVVN071625

Tgt Ion: 83 Resp: 179820
Ion Ratio Lower Upper
83 100
55 79.9 61.3 91.9
98 50.2 37.9 56.9

Manual Integrations

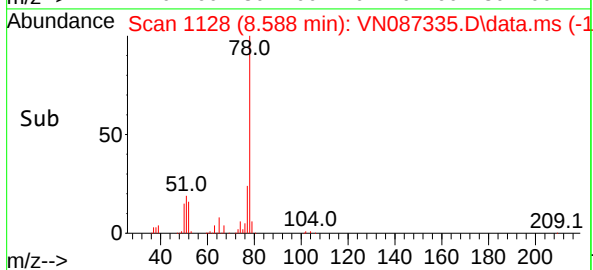
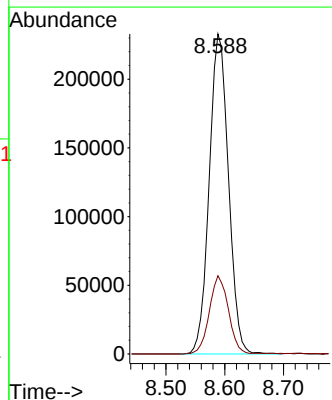
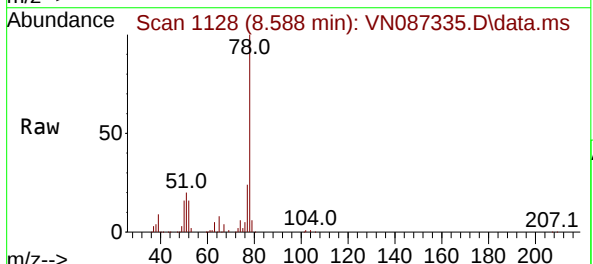
APPROVED

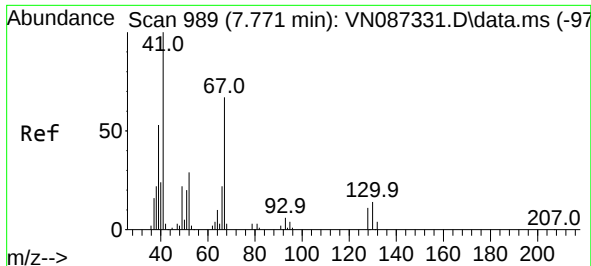
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#40
Benzene
Concen: 52.380 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

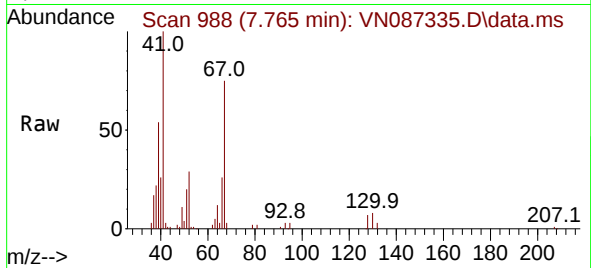
Tgt Ion: 78 Resp: 529446
Ion Ratio Lower Upper
78 100
77 24.4 18.2 27.2





#41
Methacrylonitrile
Concen: 53.895 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

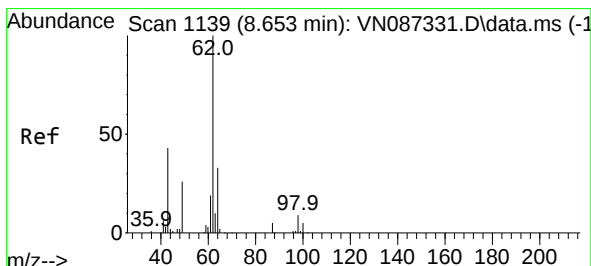
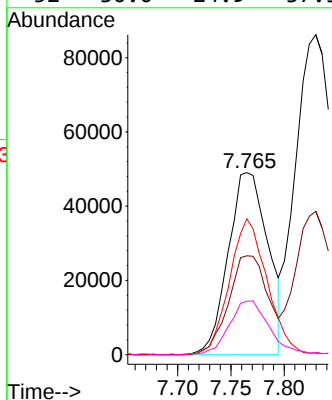
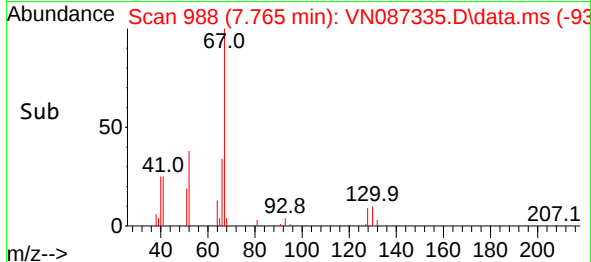
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 41 Resp: 127280
Ion Ratio Lower Upper
41 100
39 53.9 43.4 65.0
67 71.0 55.1 82.7
52 30.0 24.9 37.3

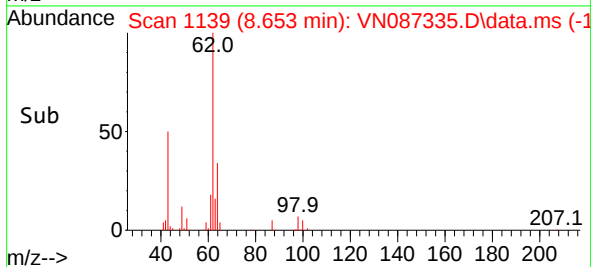
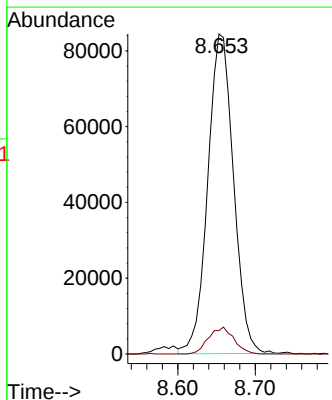
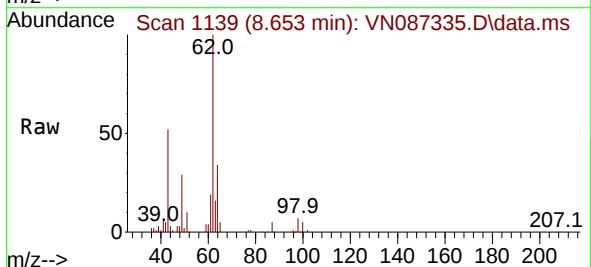
Manual Integrations
APPROVED

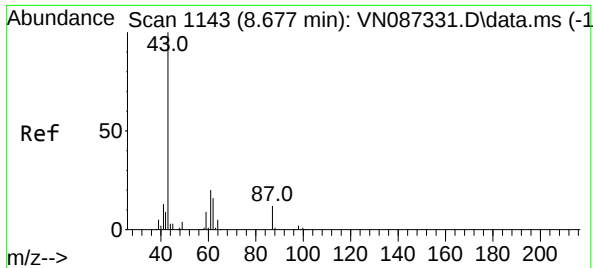
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#42
1,2-Dichloroethane
Concen: 50.821 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

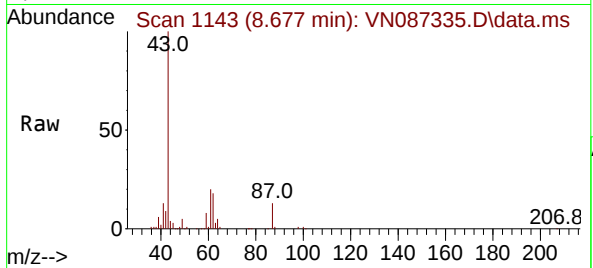
Tgt Ion: 62 Resp: 194804
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 53.477 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

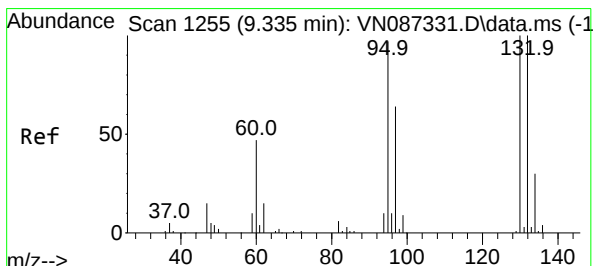
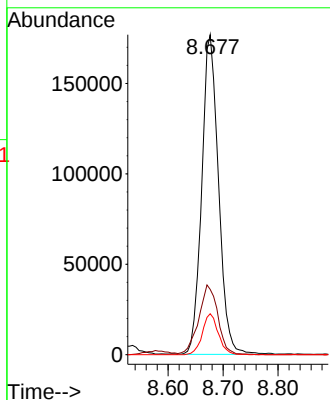
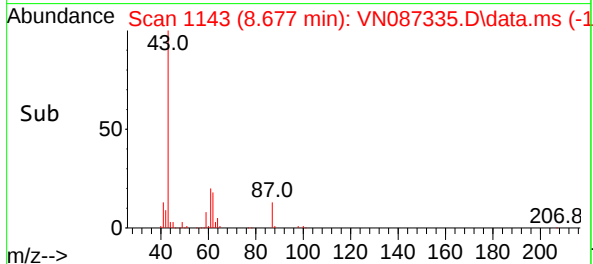
Instrument : MSVOA_N
ClientSampleId : ICVVN071625



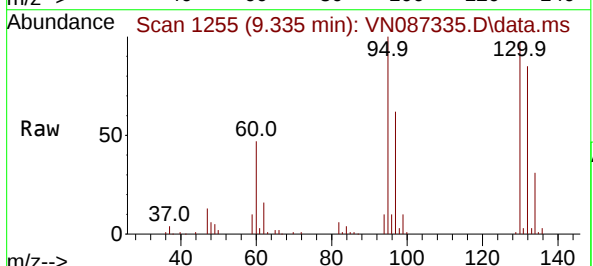
Tgt Ion: 43 Resp: 37495
Ion Ratio Lower Upper
43 100
61 24.9 19.8 29.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

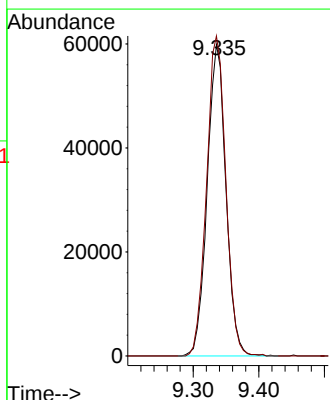
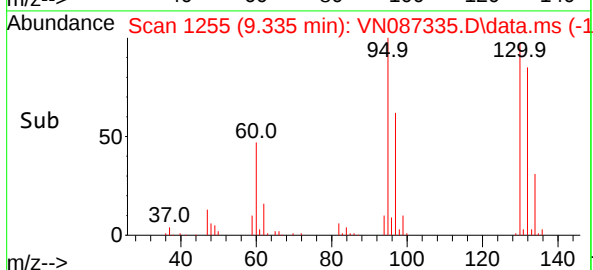
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

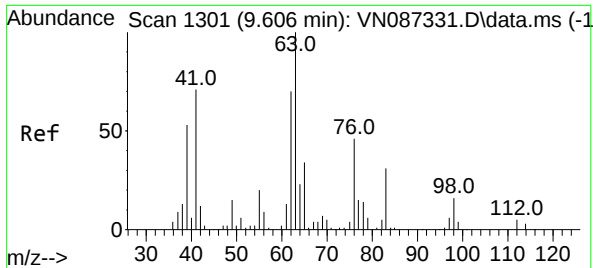


#44
Trichloroethene
Concen: 49.731 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



Tgt Ion:130 Resp: 118775
Ion Ratio Lower Upper
130 100
95 102.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.900 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion: 63 Resp: 135864

Ion Ratio Lower Upper

63 100

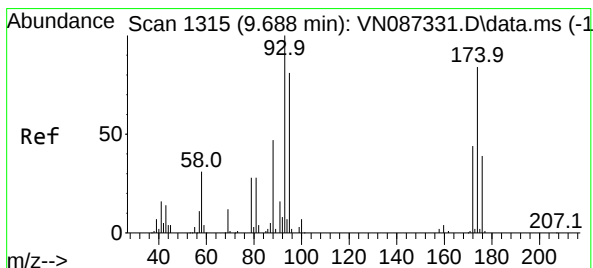
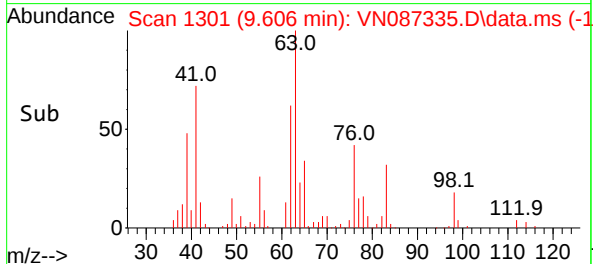
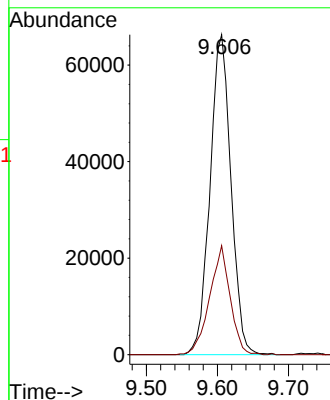
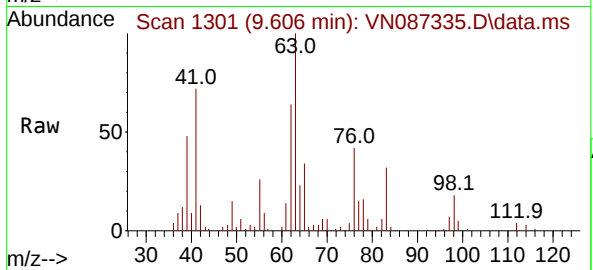
65 34.0 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#46

Dibromomethane

Concen: 51.241 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

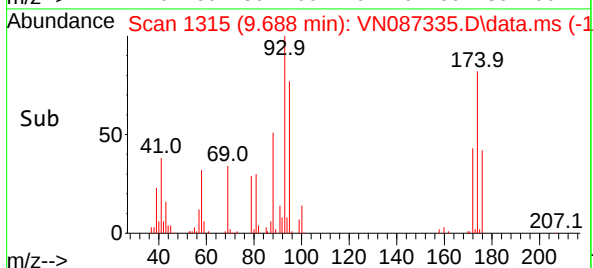
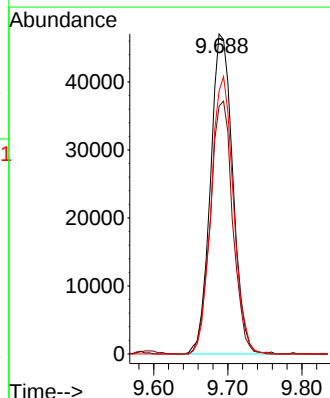
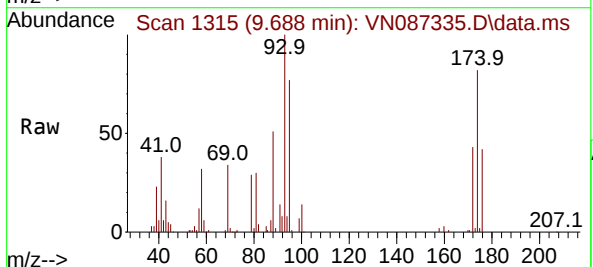
Tgt Ion: 93 Resp: 98534

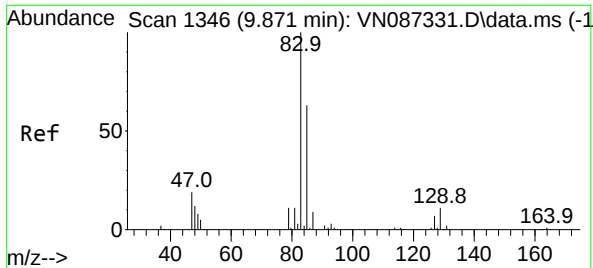
Ion Ratio Lower Upper

93 100

95 79.2 65.8 98.8

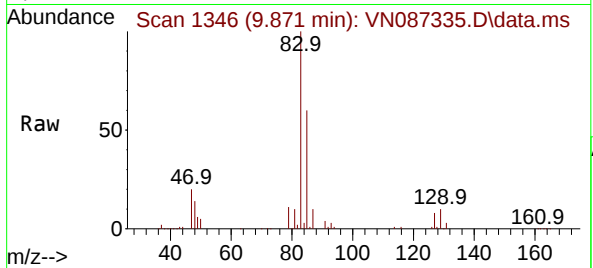
174 86.5 69.9 104.9





#47
Bromodichloromethane
Concen: 51.696 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

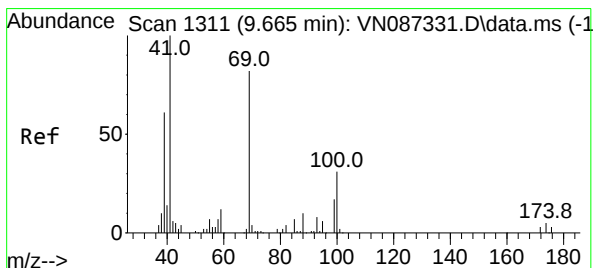
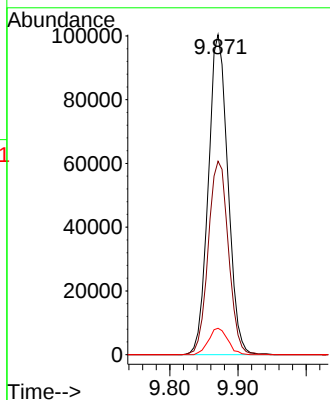
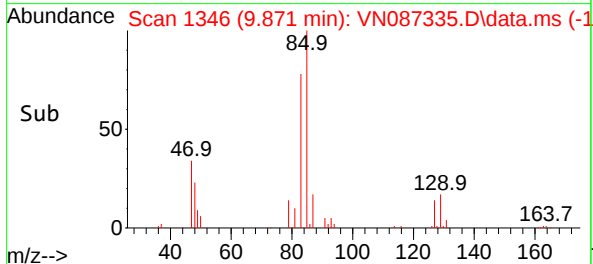
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 83 Resp: 200230
Ion Ratio Lower Upper
83 100
85 60.5 50.4 75.6
127 8.2 5.8 8.8

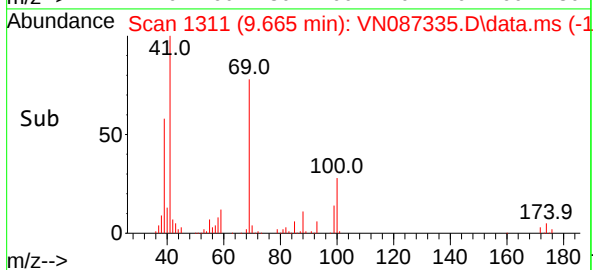
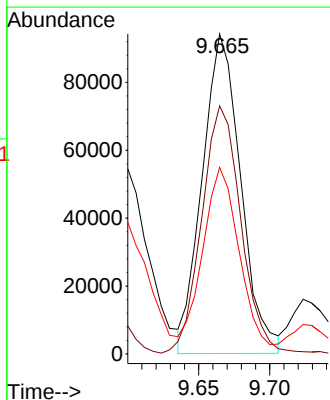
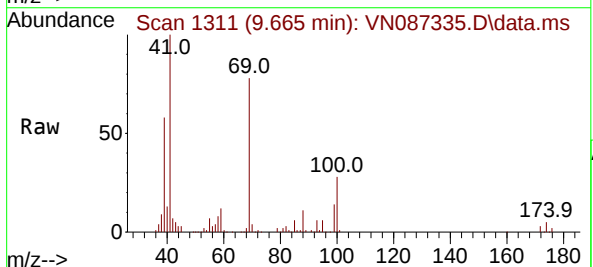
Manual Integrations
APPROVED

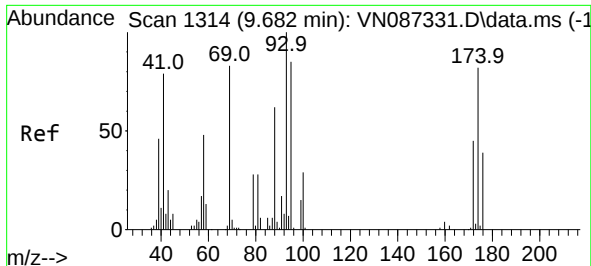
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#48
Methyl methacrylate
Concen: 56.096 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

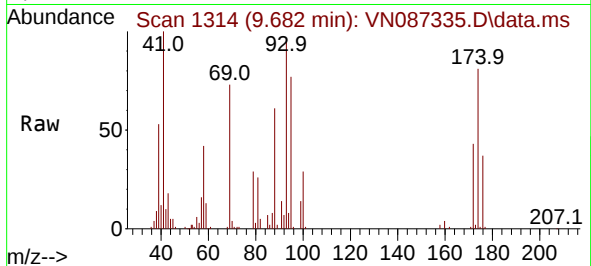
Tgt Ion: 41 Resp: 177068
Ion Ratio Lower Upper
41 100
69 79.9 64.1 96.1
39 56.0 45.5 68.3





#49
1,4-Dioxane
Concen: 1177.300 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

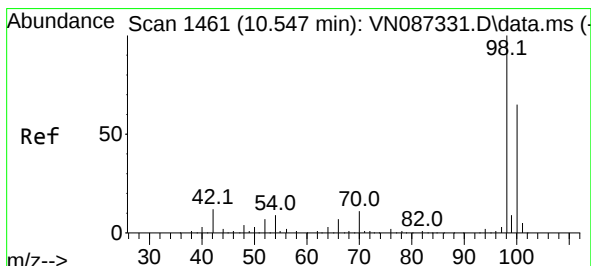
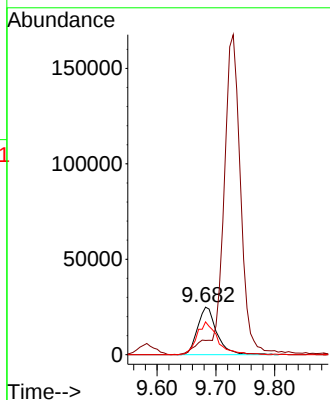
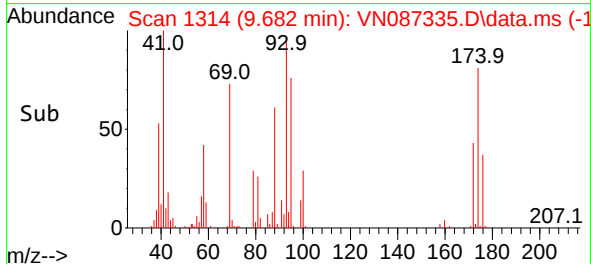
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



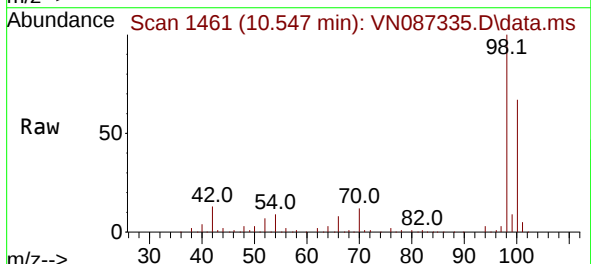
Tgt Ion: 88 Resp: 5691
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.7 61.1 91.7

Manual Integrations
APPROVED

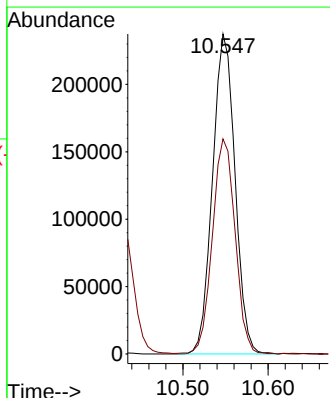
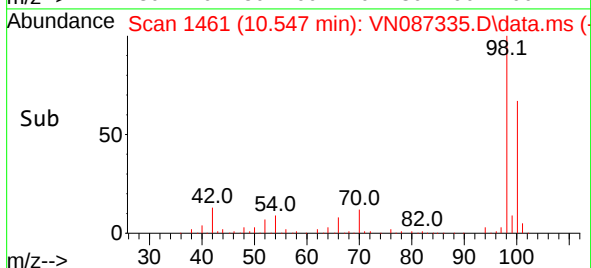
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

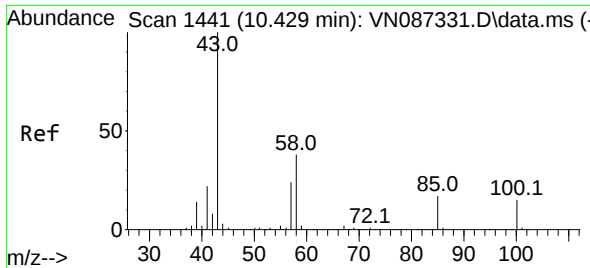


#50
Toluene-d8
Concen: 51.573 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



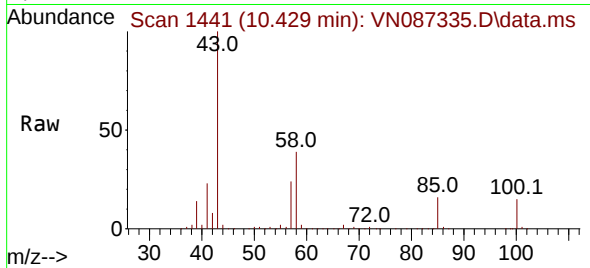
Tgt Ion: 98 Resp: 435474
Ion Ratio Lower Upper
98 100
100 68.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 268.966 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

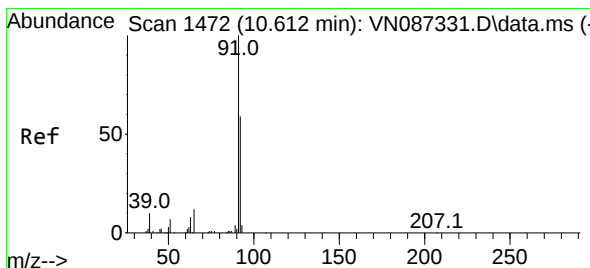
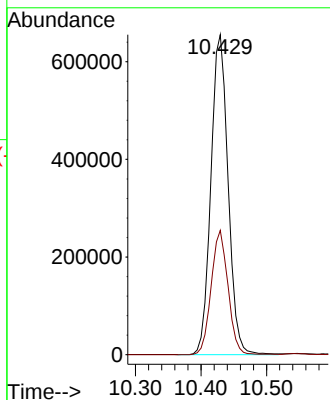
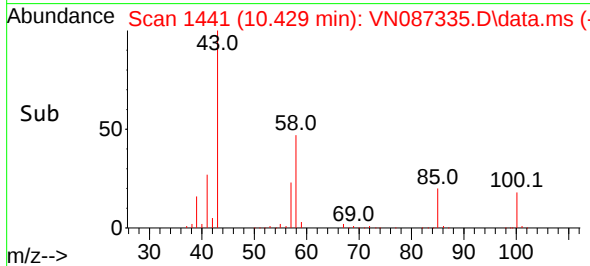
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 43 Resp: 119276
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

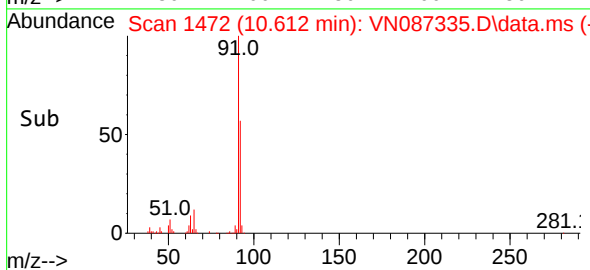
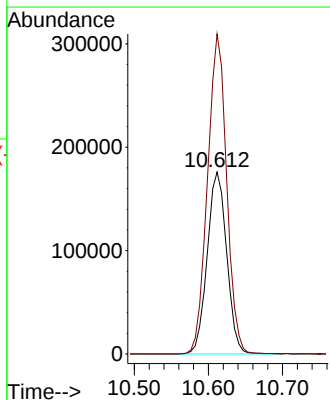
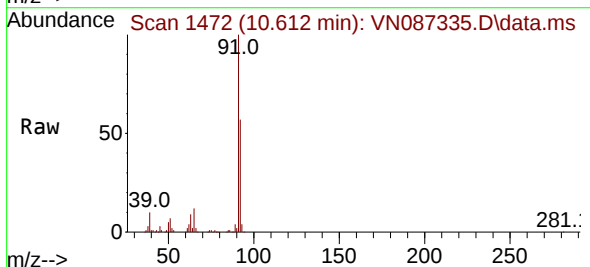
Manual Integrations
APPROVED

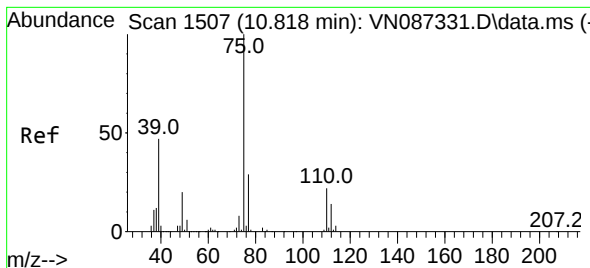
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#52
Toluene
Concen: 52.236 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

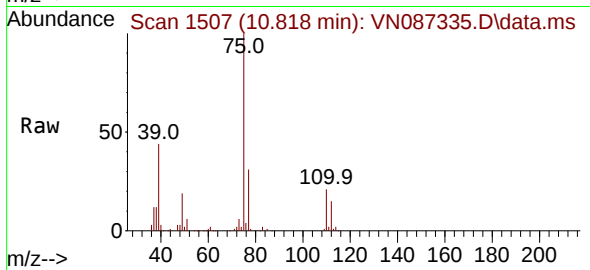
Tgt Ion: 92 Resp: 320922
Ion Ratio Lower Upper
92 100
91 173.1 135.1 202.7





#53
t-1,3-Dichloropropene
Concen: 54.628 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

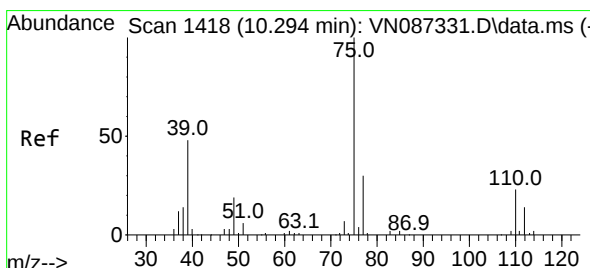
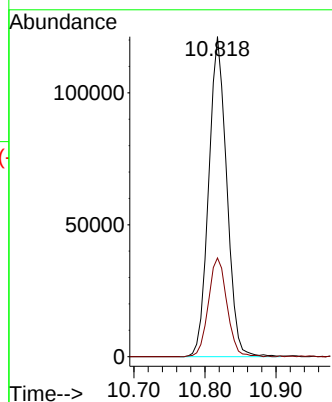
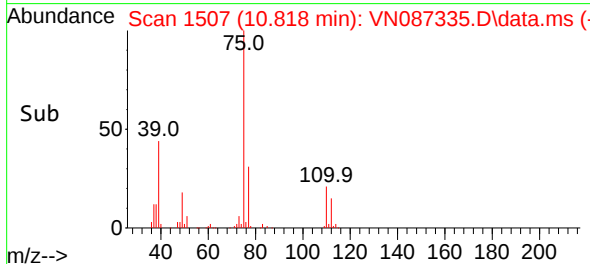
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 75 Resp: 21414
Ion Ratio Lower Upper
75 100
77 30.9 23.6 35.4

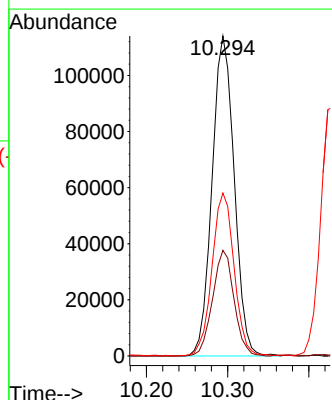
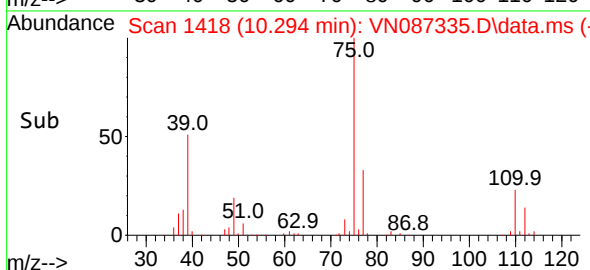
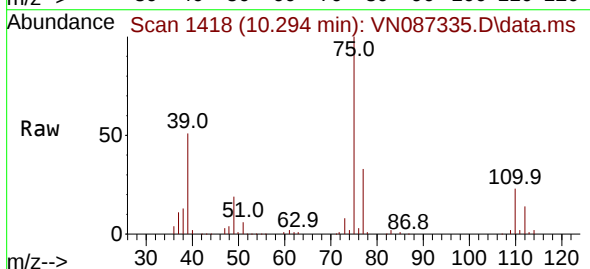
Manual Integrations
APPROVED

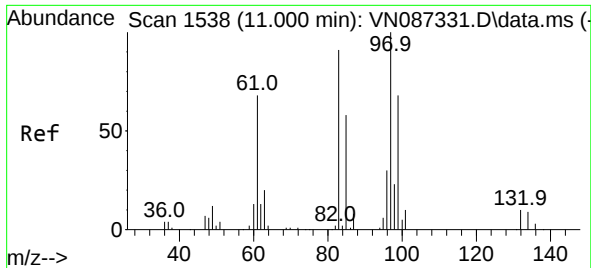
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#54
cis-1,3-Dichloropropene
Concen: 53.351 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

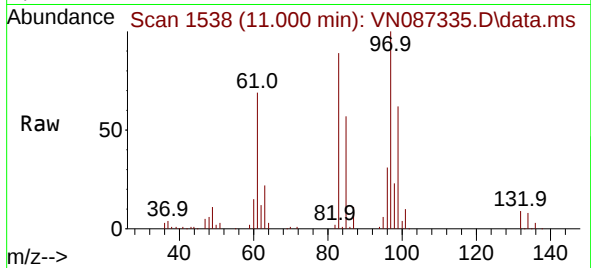
Tgt Ion: 75 Resp: 216023
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.2
39 50.8 38.4 57.6





#55
1,1,2-Trichloroethane
Concen: 49.889 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

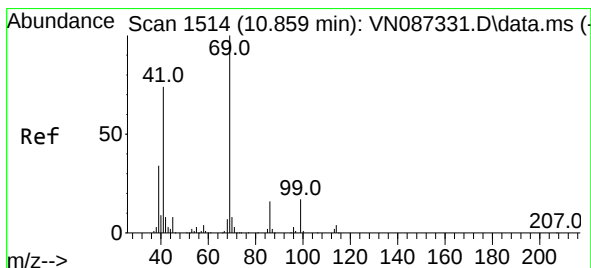
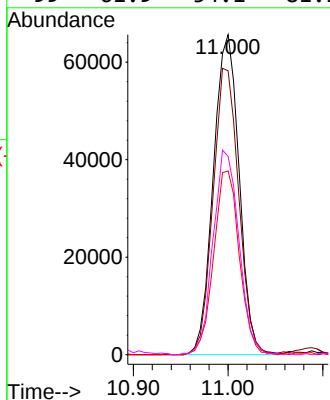
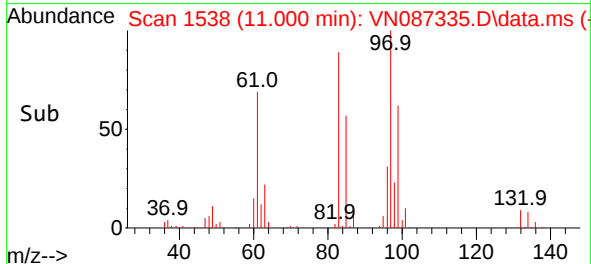
Instrument : MSVOA_N
ClientSampleId : ICVVN071625



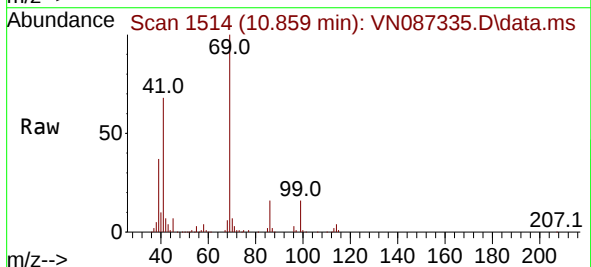
Tgt Ion: 97 Resp: 124090
Ion Ratio Lower Upper
97 100
83 88.7 72.6 109.0
85 57.4 46.7 70.1
99 61.9 54.1 81.1

Manual Integrations
APPROVED

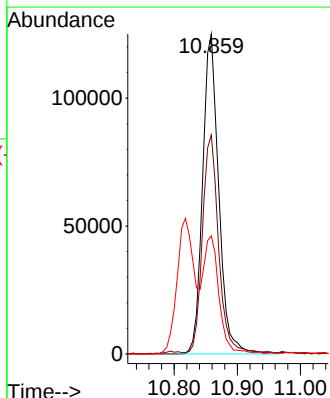
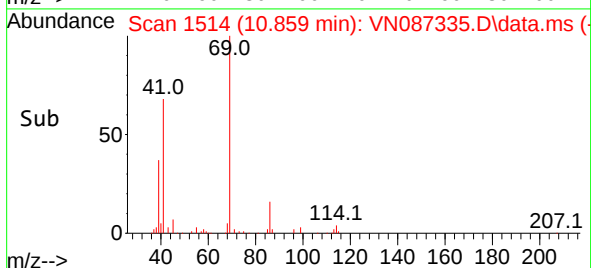
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

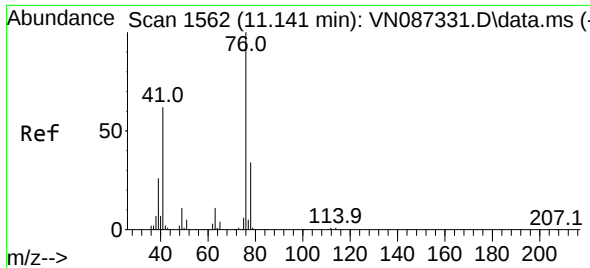


#56
Ethyl methacrylate
Concen: 53.042 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



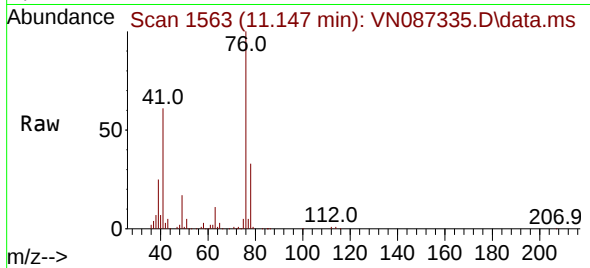
Tgt Ion: 69 Resp: 222410
Ion Ratio Lower Upper
69 100
41 67.6 55.1 82.7
39 34.0 27.9 41.9





#57
1,3-Dichloropropane
Concen: 52.202 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

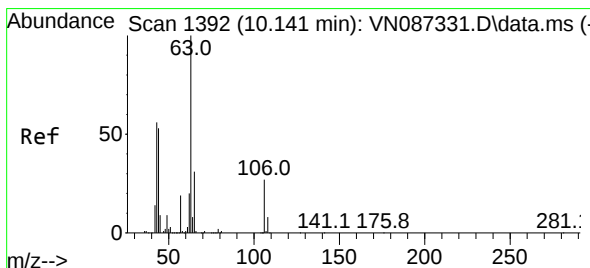
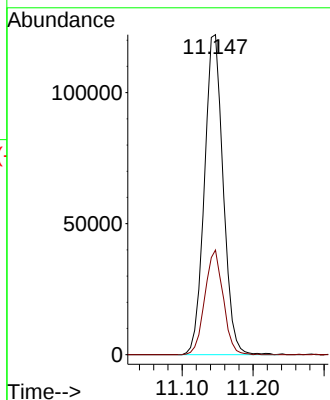
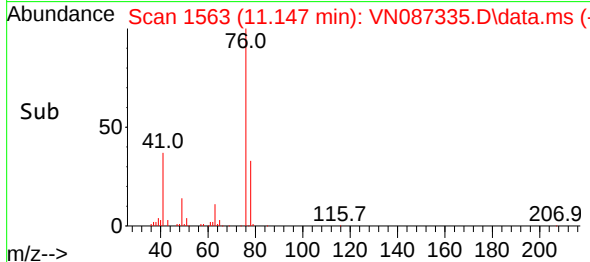
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



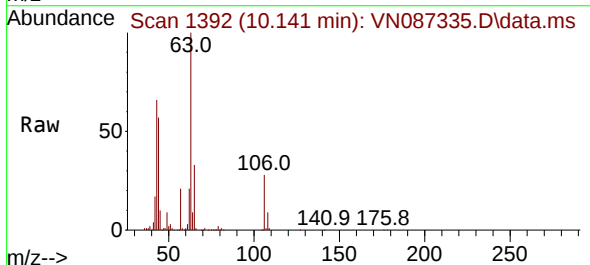
Tgt Ion: 76 Resp: 22449
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

Manual Integrations
APPROVED

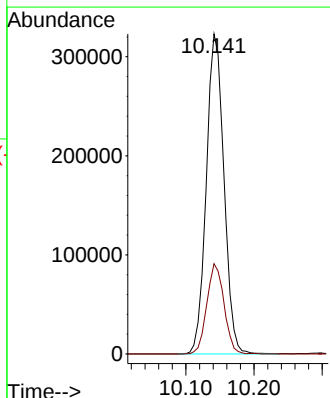
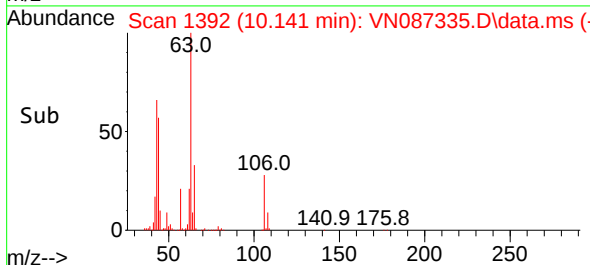
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

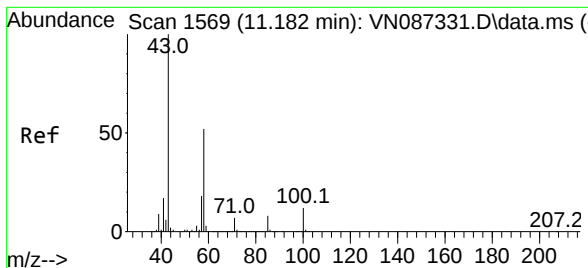


#58
2-Chloroethyl Vinyl ether
Concen: 285.088 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



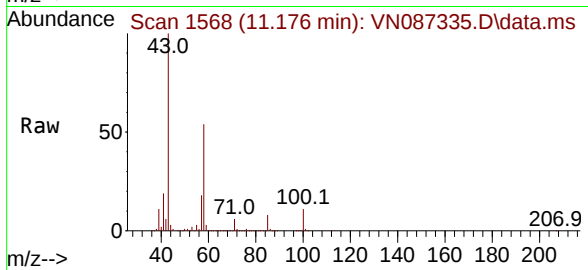
Tgt Ion: 63 Resp: 581689
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





#59
2-Hexanone
Concen: 288.579 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

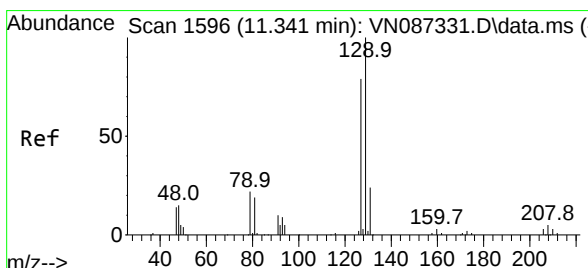
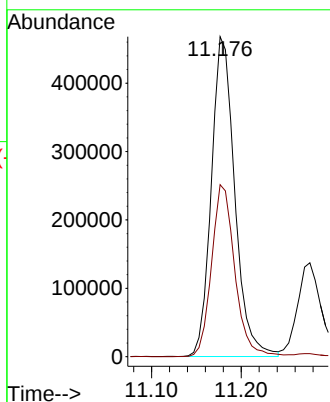
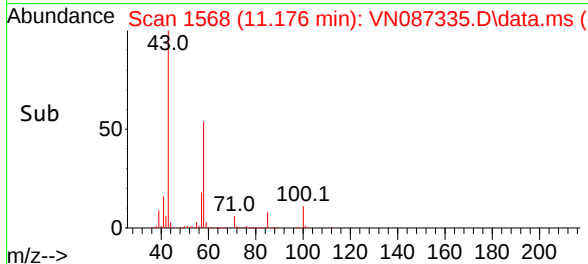
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 43 Resp: 84905
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.0

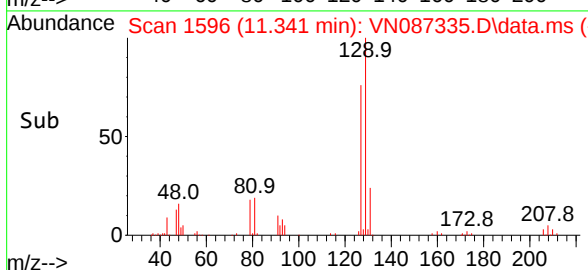
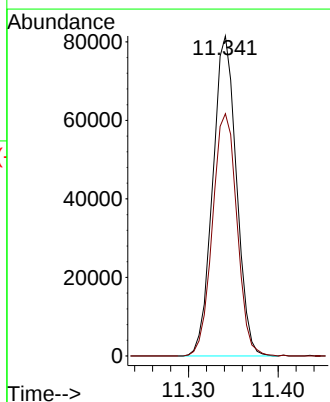
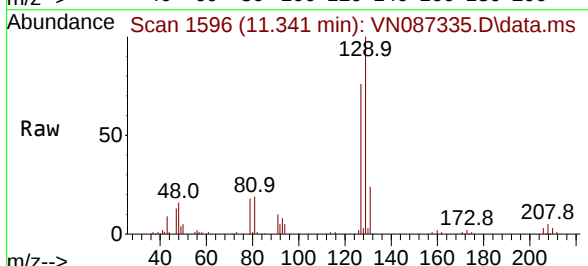
Manual Integrations
APPROVED

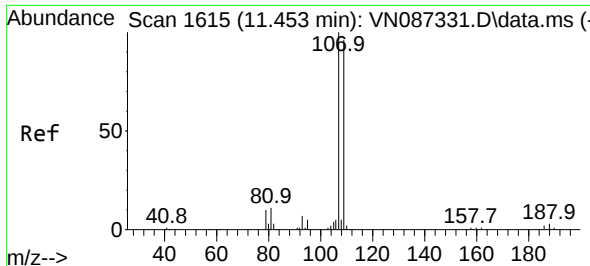
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#60
Dibromochloromethane
Concen: 52.685 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

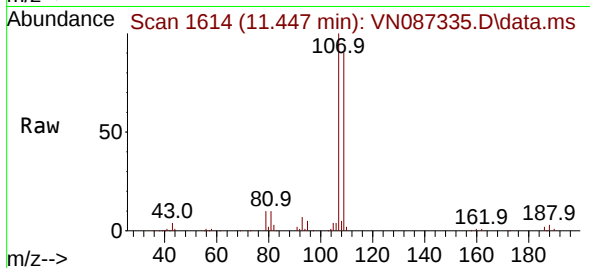
Tgt Ion:129 Resp: 149449
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.5





#61
1,2-Dibromoethane
Concen: 51.746 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

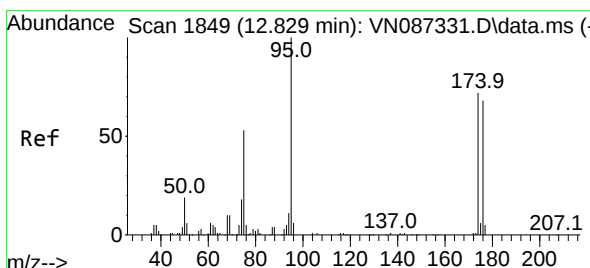
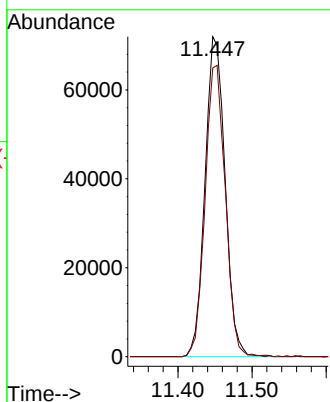
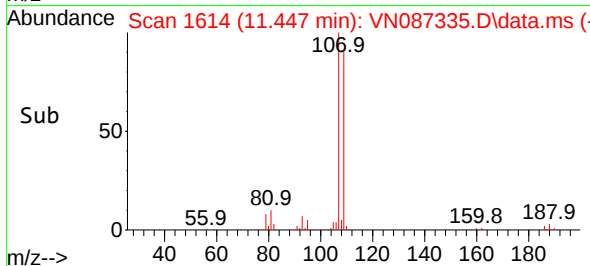
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



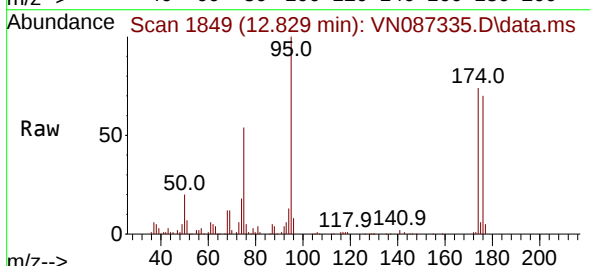
Tgt Ion:107 Resp: 135330
Ion Ratio Lower Upper
107 100
109 91.4 77.5 116.3

Manual Integrations
APPROVED

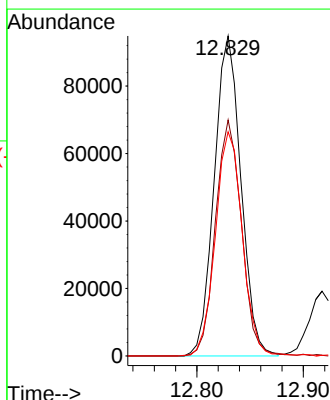
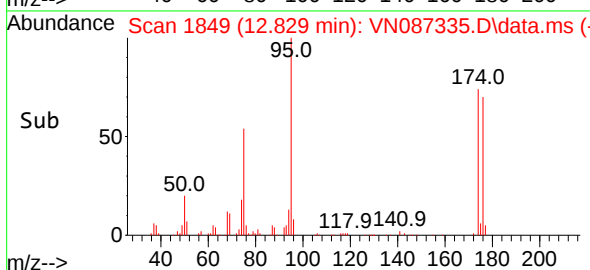
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

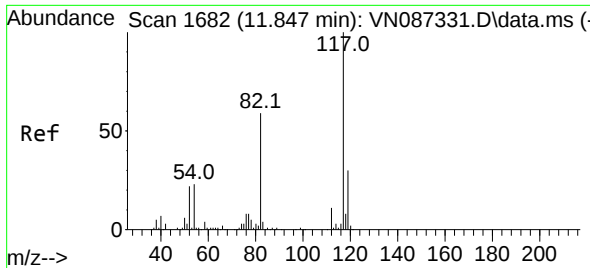


#62
4-Bromofluorobenzene
Concen: 52.942 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



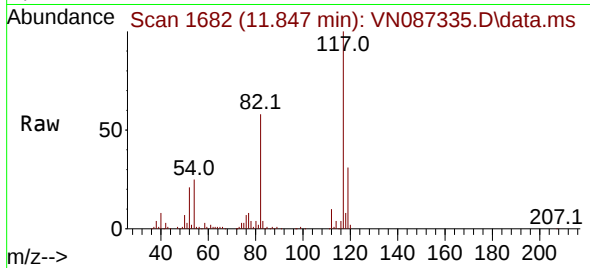
Tgt Ion: 95 Resp: 165160
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.4
176 70.6 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

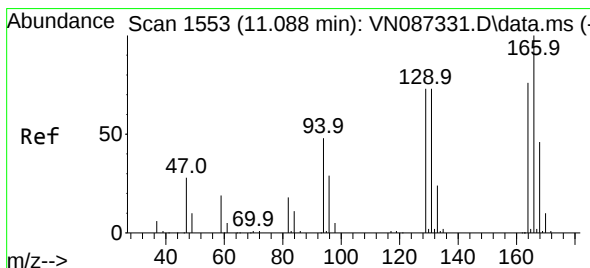
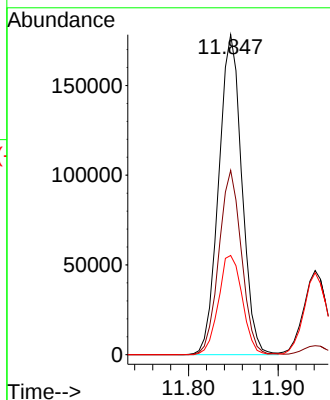
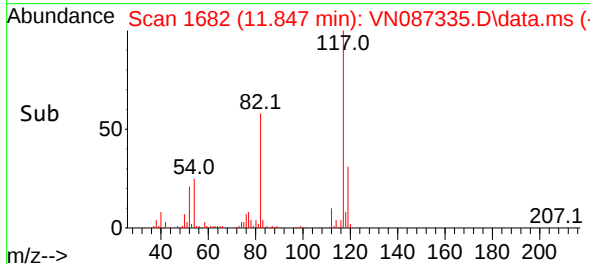
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



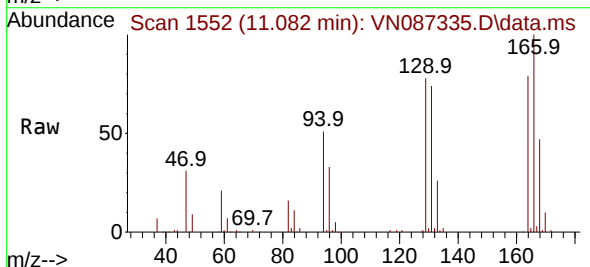
Tgt Ion:117 Resp: 319692
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.0 23.8 35.8

Manual Integrations
APPROVED

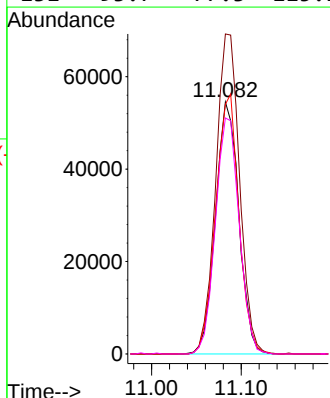
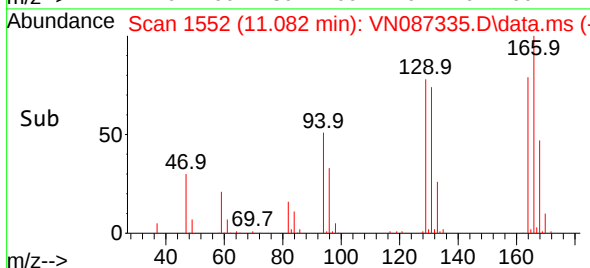
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

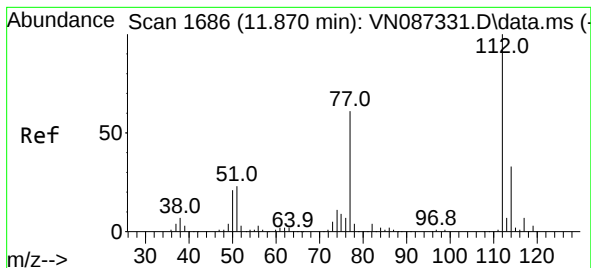


#64
Tetrachloroethene
Concen: 47.819 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



Tgt Ion:164 Resp: 98391
Ion Ratio Lower Upper
164 100
166 127.0 105.5 158.3
129 99.0 77.4 116.2
131 93.7 77.3 115.9





#65

Chlorobenzene

Concen: 48.477 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion:112 Resp: 347934

Ion Ratio Lower Upper

112 100

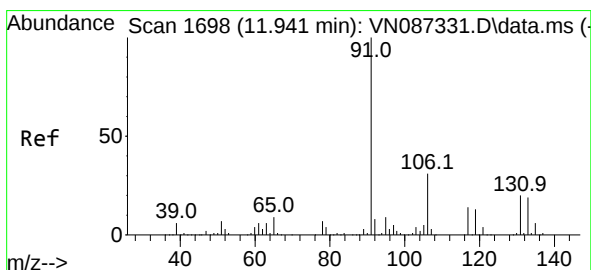
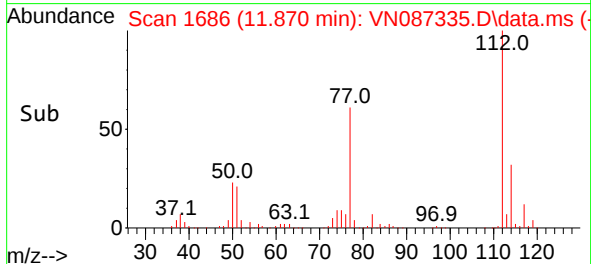
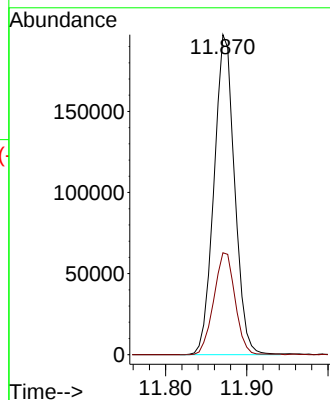
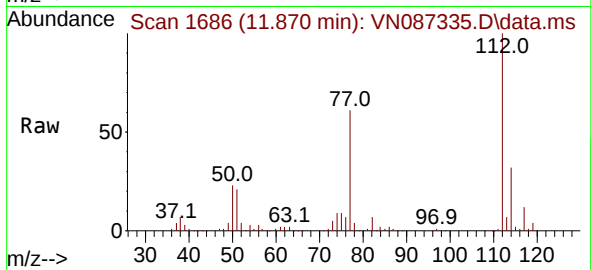
114 31.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 50.530 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

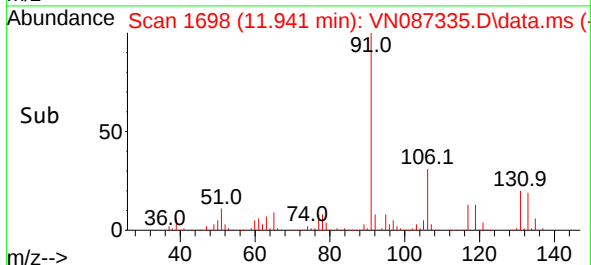
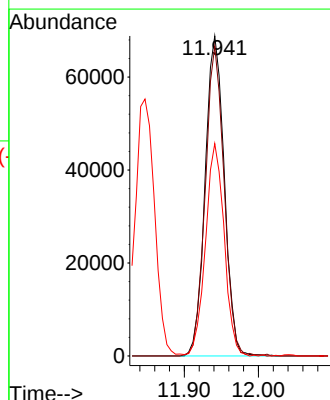
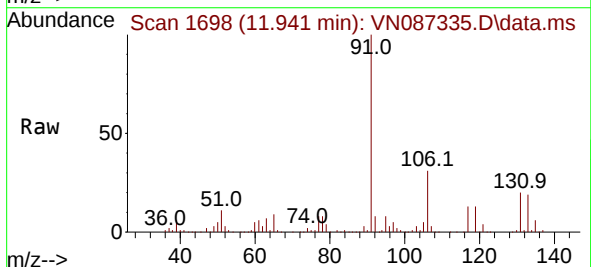
Tgt Ion:131 Resp: 123321

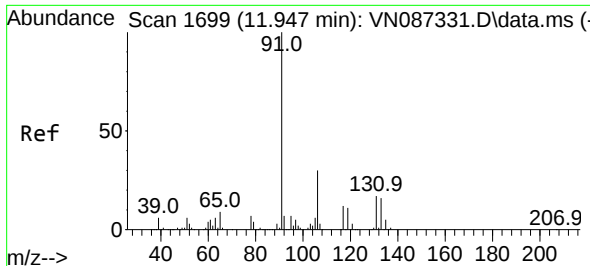
Ion Ratio Lower Upper

131 100

133 95.5 47.4 142.3

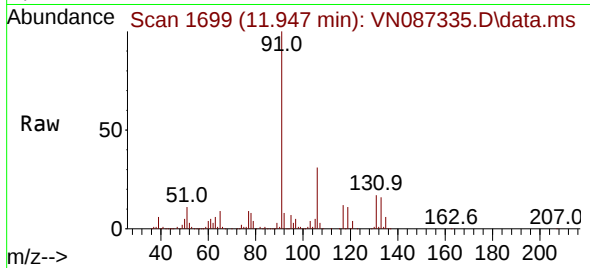
119 65.0 33.1 99.2





#67
Ethyl Benzene
Concen: 51.523 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

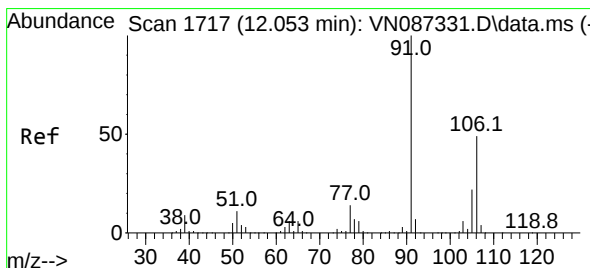
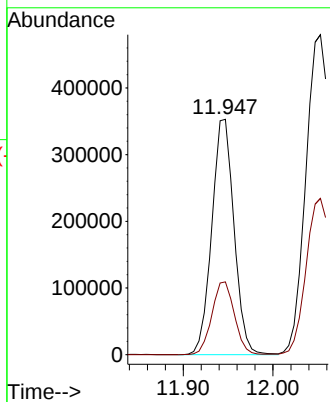
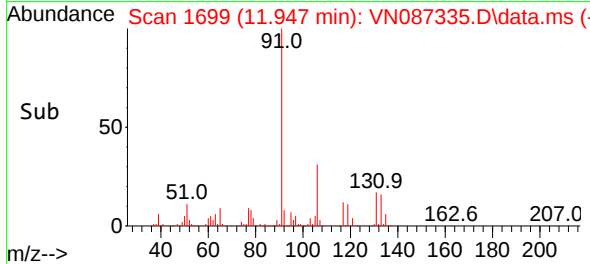
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



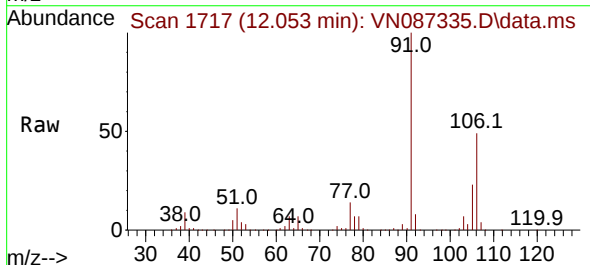
Tgt Ion: 91 Resp: 608779
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Manual Integrations
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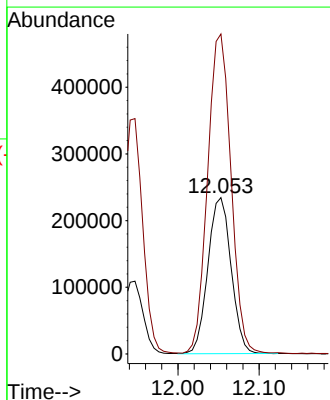
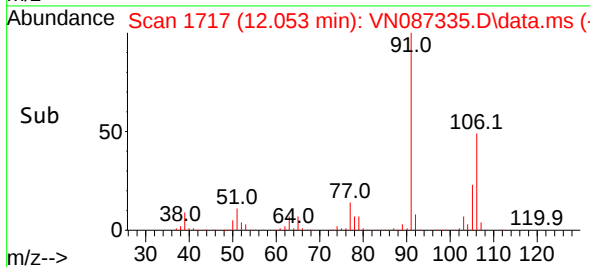
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

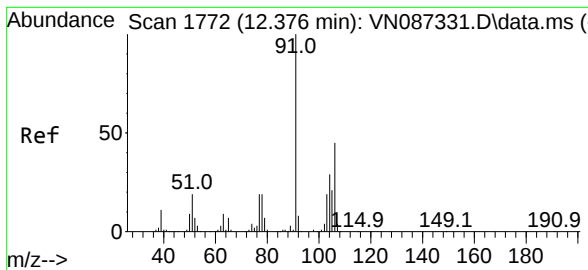


#68
m/p-Xylenes
Concen: 105.269 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



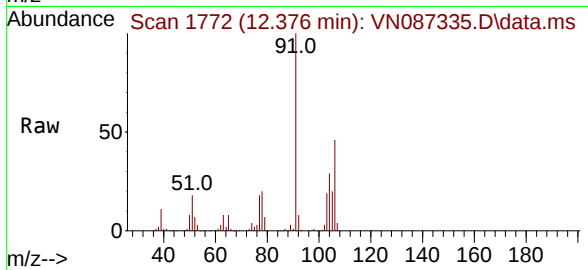
Tgt Ion:106 Resp: 465762
Ion Ratio Lower Upper
106 100
91 206.7 162.0 243.0





#69
o-Xylene
Concen: 53.221 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

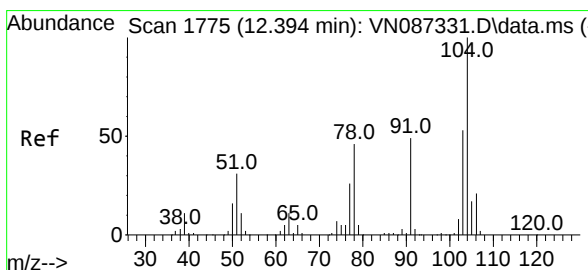
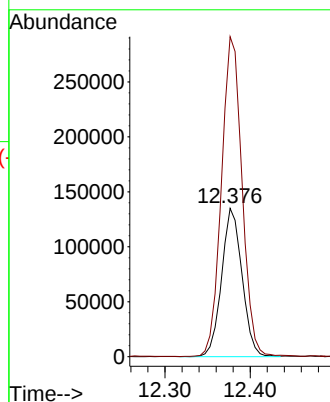
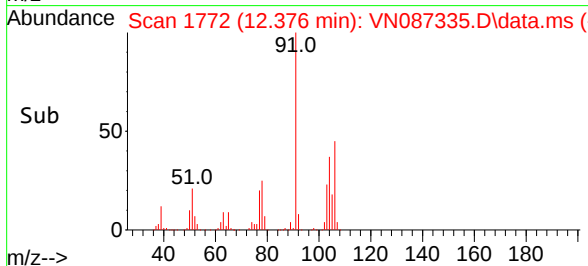
Instrument : MSVOA_N
ClientSampleId : ICVVN071625



Tgt Ion:106 Resp: 224934
Ion Ratio Lower Upper
106 100
91 217.3 107.7 323.3

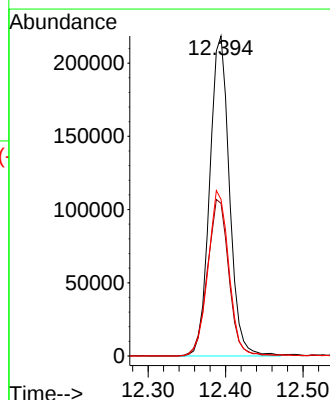
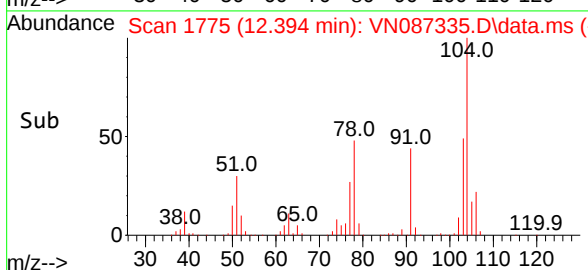
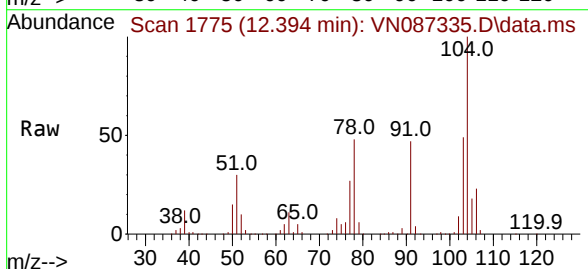
Manual Integrations
APPROVED

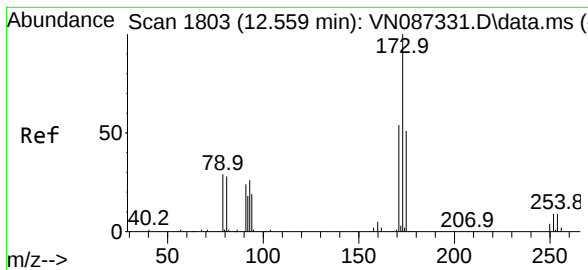
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#70
Styrene
Concen: 54.477 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

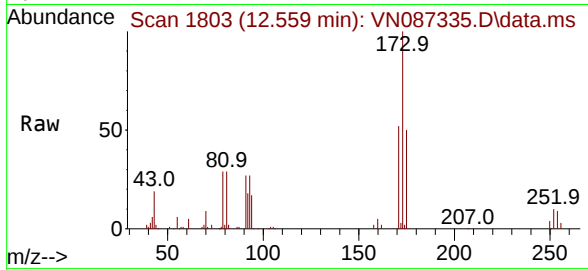
Tgt Ion:104 Resp: 387319
Ion Ratio Lower Upper
104 100
78 53.1 41.0 61.6
103 54.5 43.9 65.9





#71
Bromoform
Concen: 51.987 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

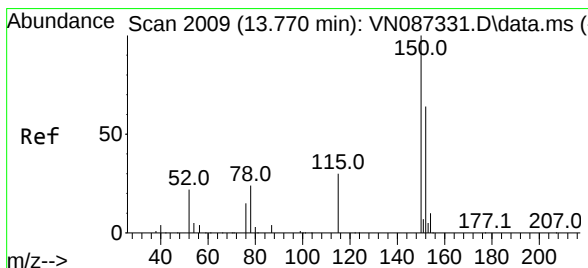
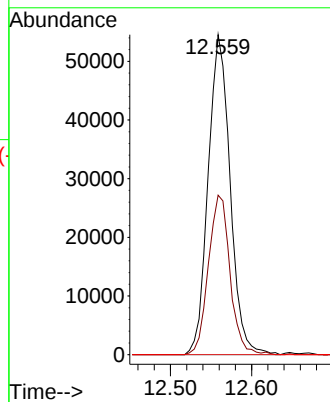
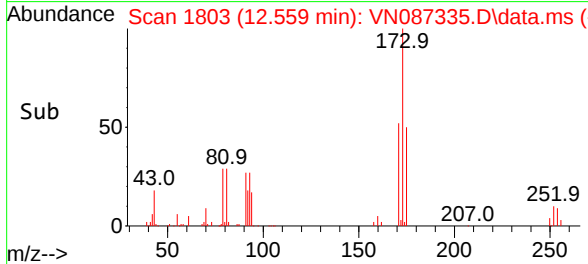
Instrument : MSVOA_N
ClientSampleId : ICVVN071625



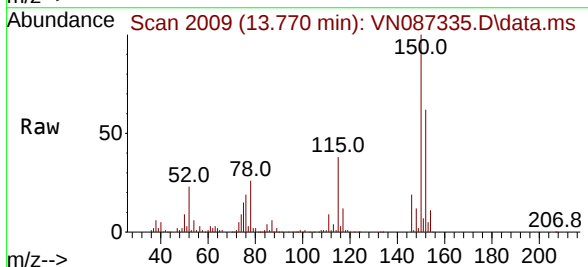
Tgt Ion:173 Resp: 102502
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

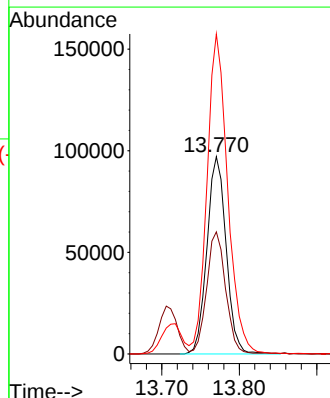
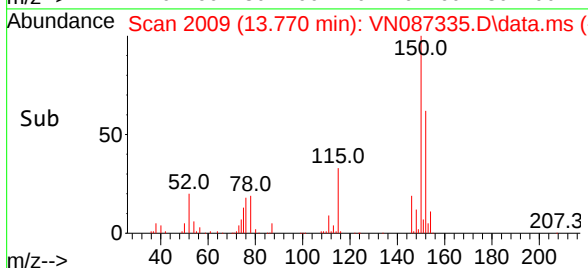
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

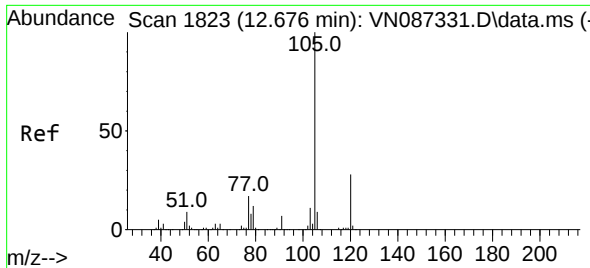


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



Tgt Ion:152 Resp: 166959
Ion Ratio Lower Upper
152 100
115 60.2 31.1 93.5
150 174.4 0.0 349.0





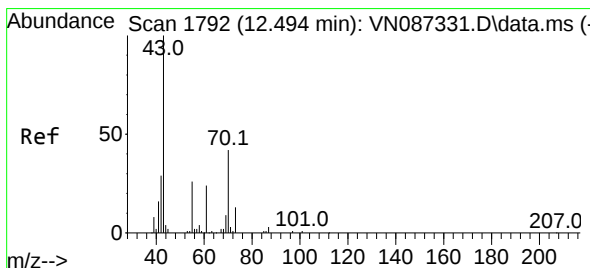
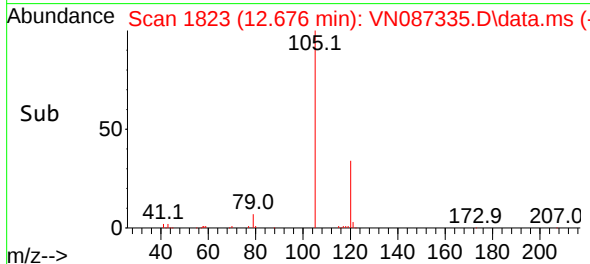
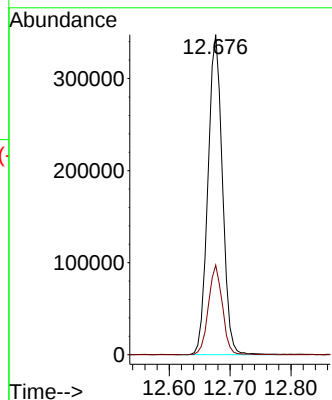
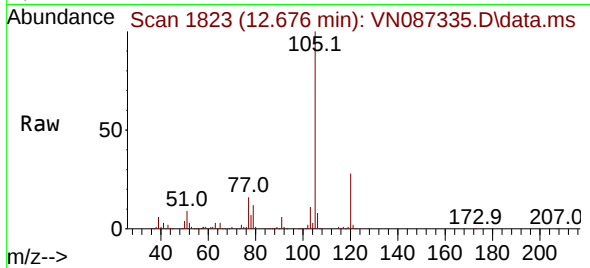
#73
Isopropylbenzene
Concen: 54.619 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument : MSVOA_N
ClientSampleId : ICVVN071625

Tgt Ion:105 Resp: 573938
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

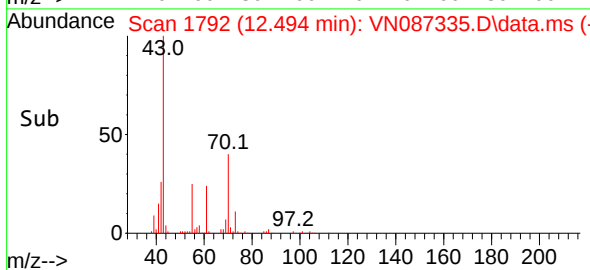
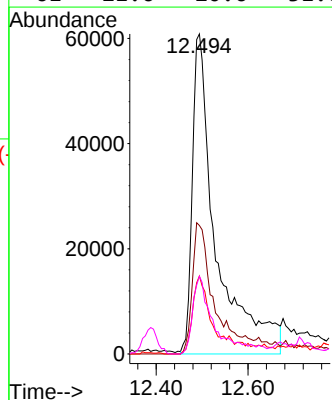
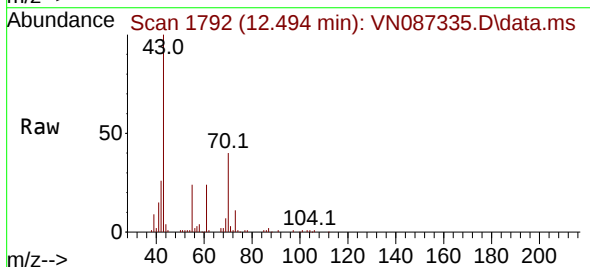
Manual Integrations
APPROVED

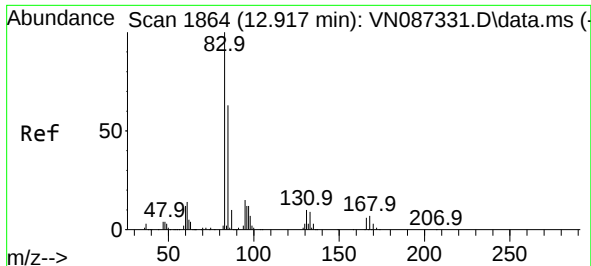
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#74
N-ethyl acetate
Concen: 49.972 ug/l m
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

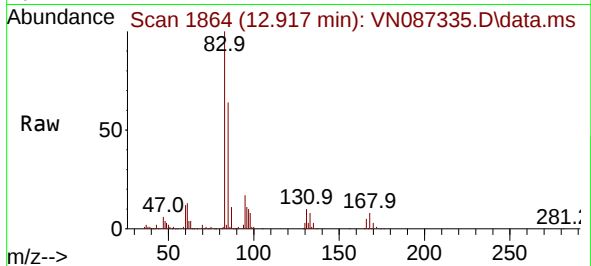
Tgt Ion: 43 Resp: 218170
Ion Ratio Lower Upper
43 100
70 37.9 37.6 56.4
55 19.4 19.6 29.4#
61 21.6 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.580 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

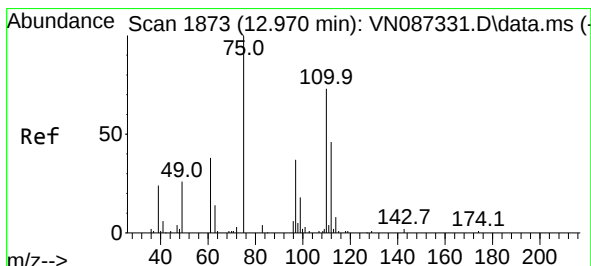
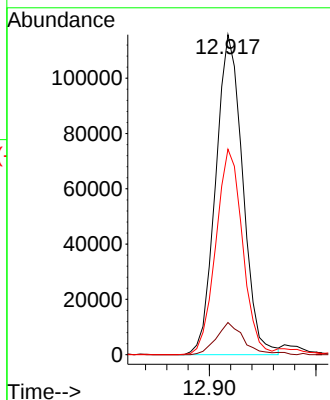
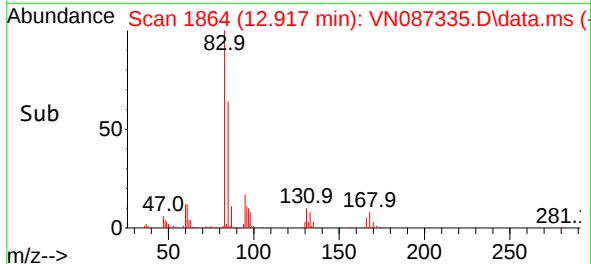
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 83 Resp: 20394
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.4 32.5 97.4

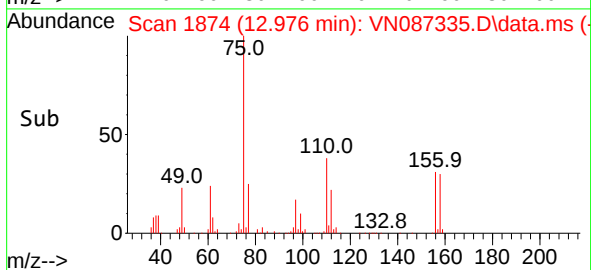
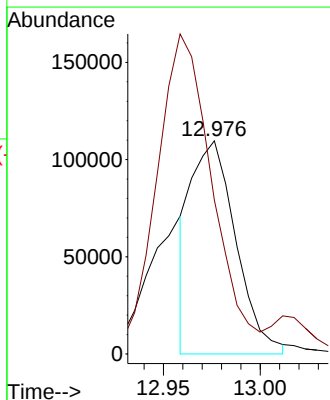
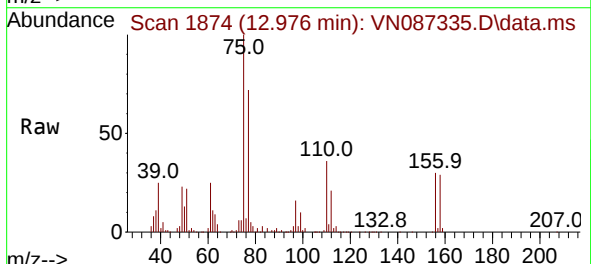
Manual Integrations
APPROVED

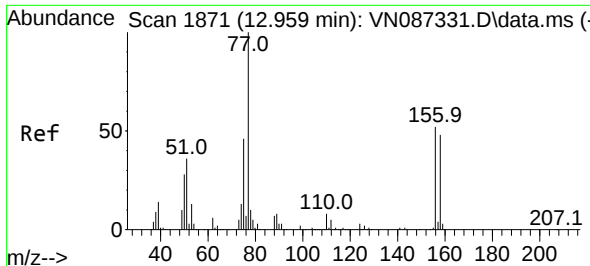
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#76
1,2,3-Trichloropropane
Concen: 46.955 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

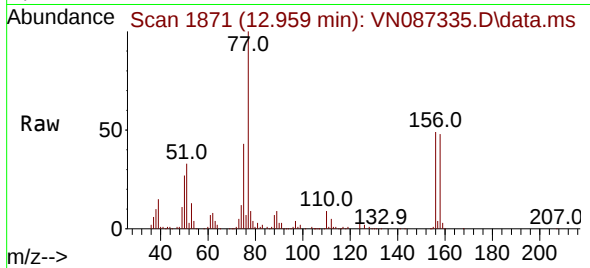
Tgt Ion: 75 Resp: 175797
Ion Ratio Lower Upper
75 100
77 187.3 94.5 283.6





#77
Bromobenzene
Concen: 52.368 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

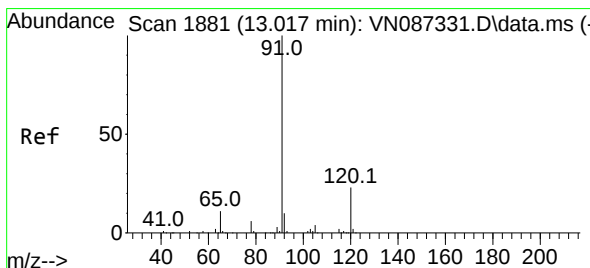
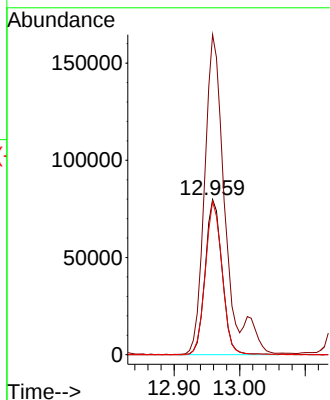
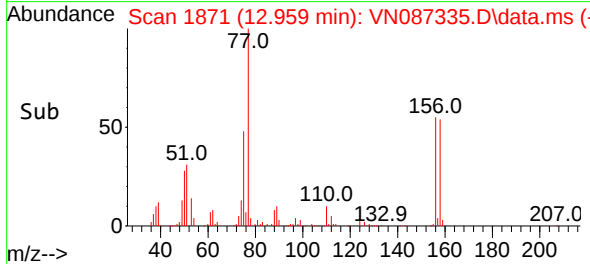
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion:156 Resp: 142714
Ion Ratio Lower Upper
156 100
77 230.7 114.9 344.6
158 98.1 48.5 145.5

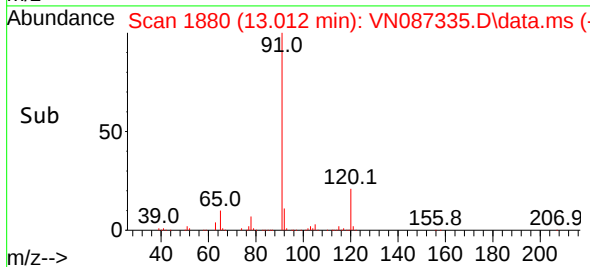
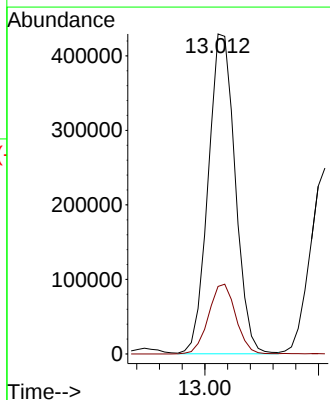
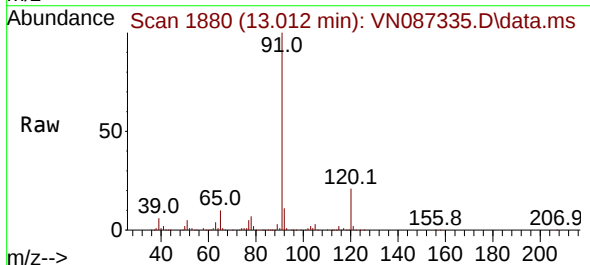
Manual Integrations
APPROVED

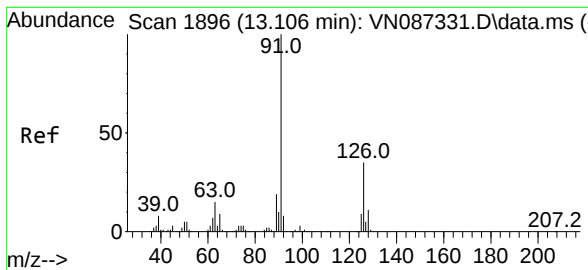
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#78
n-propylbenzene
Concen: 53.661 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

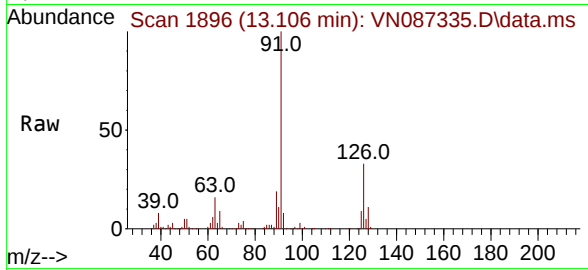
Tgt Ion: 91 Resp: 709437
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





#79
2-Chlorotoluene
Concen: 52.475 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

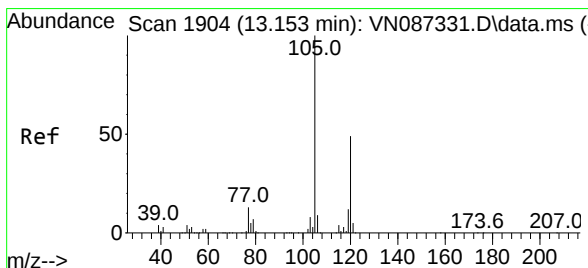
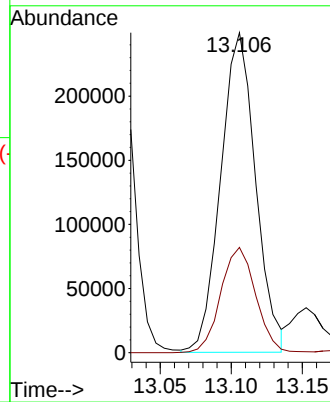
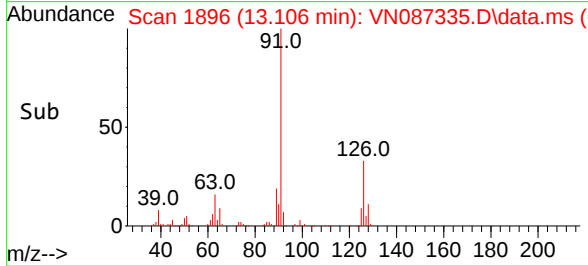
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



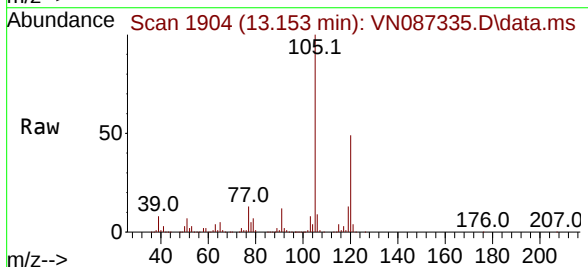
Tgt Ion: 91 Resp: 42637
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

Manual Integrations
APPROVED

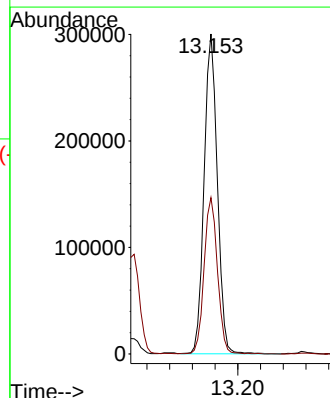
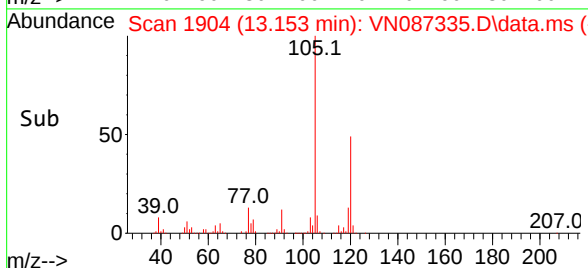
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

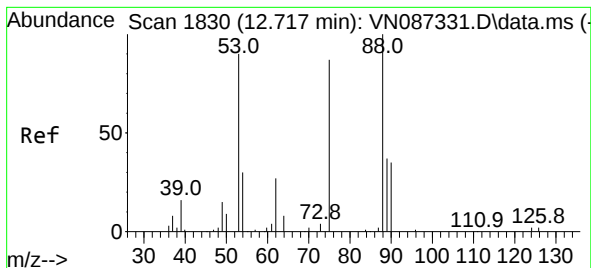


#80
1,3,5-Trimethylbenzene
Concen: 54.071 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



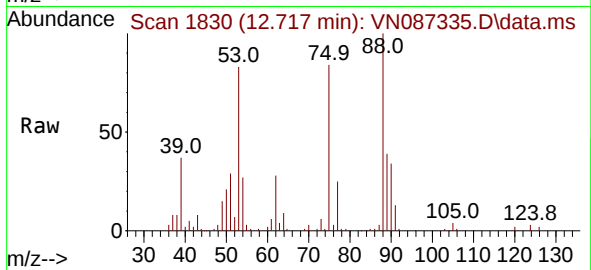
Tgt Ion:105 Resp: 484100
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.080 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

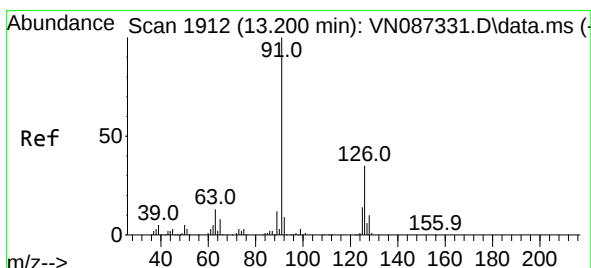
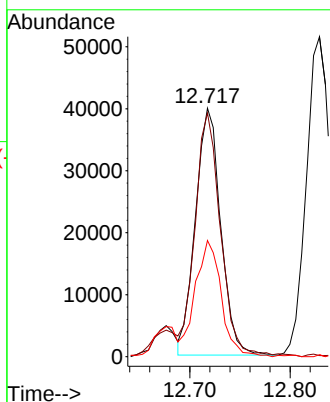
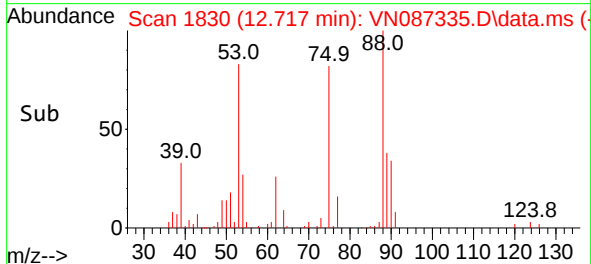
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



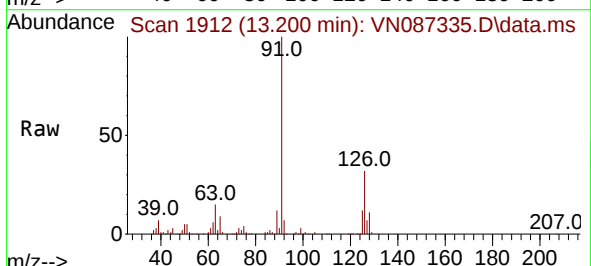
Tgt Ion: 75 Resp: 69894
Ion Ratio Lower Upper
75 100
53 100.2 83.5 125.3
89 48.6 38.4 57.6

Manual Integrations
APPROVED

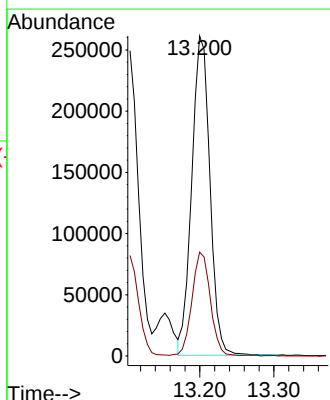
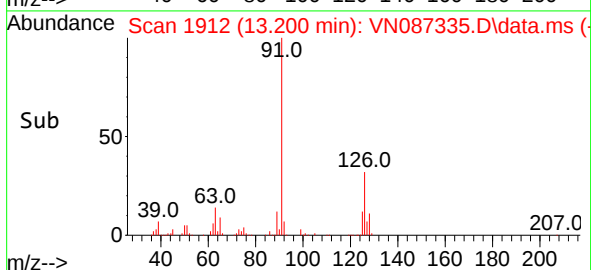
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

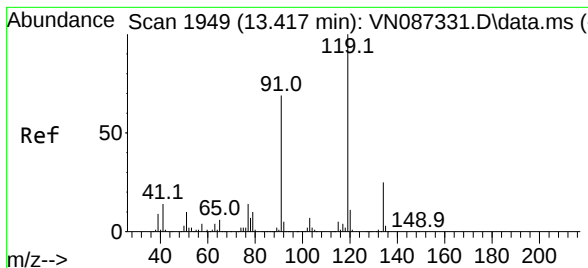


#82
4-Chlorotoluene
Concen: 52.464 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



Tgt Ion: 91 Resp: 443817
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7





#83

tert-Butylbenzene

Concen: 55.349 ug/l

RT: 13.417 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VN087335.D

Acq: 16 Jul 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

ICVVN071625

Tgt Ion:119 Resp: 41388

Ion Ratio Lower Upper

119 100

91 69.7 35.0 105.1

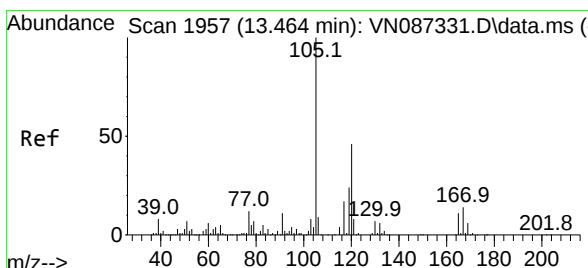
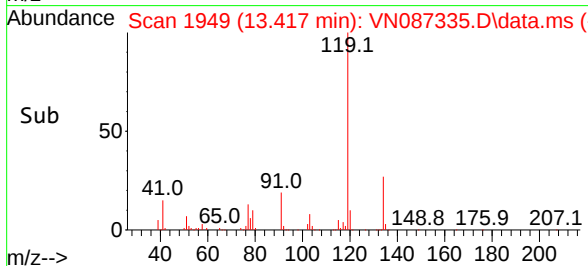
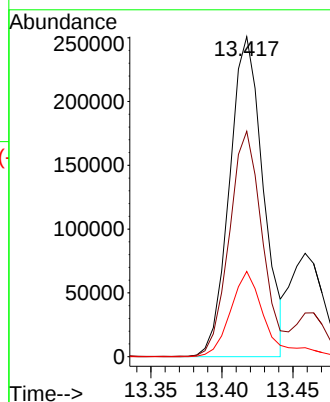
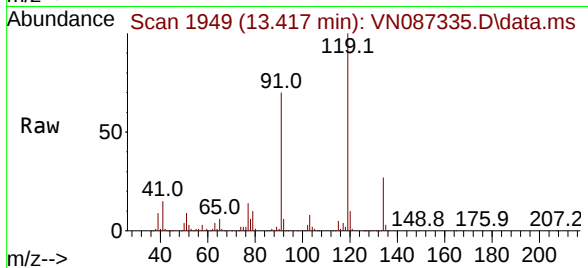
134 27.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 54.773 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VN087335.D

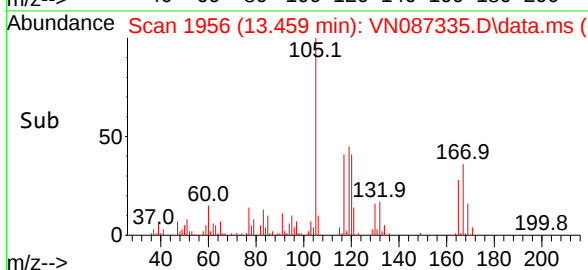
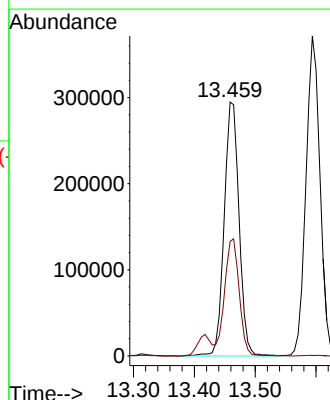
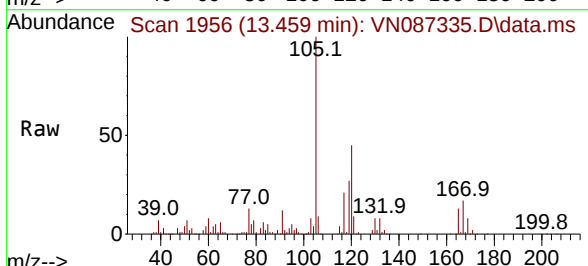
Acq: 16 Jul 2025 19:59

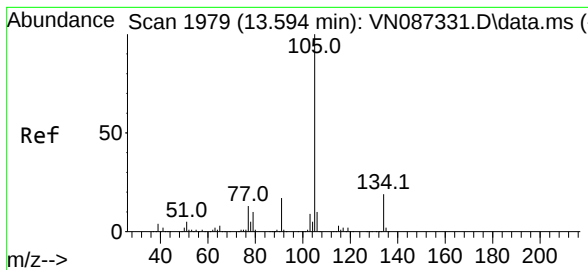
Tgt Ion:105 Resp: 500792

Ion Ratio Lower Upper

105 100

120 46.0 22.8 68.3





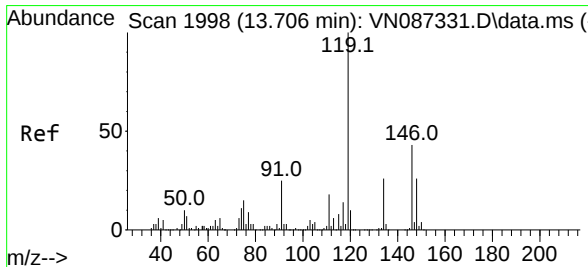
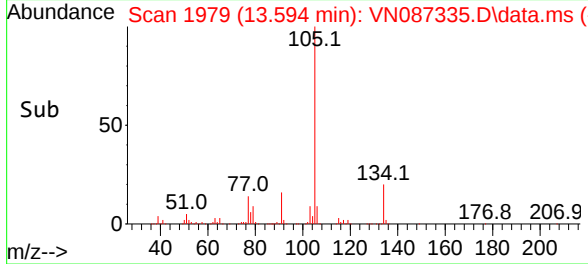
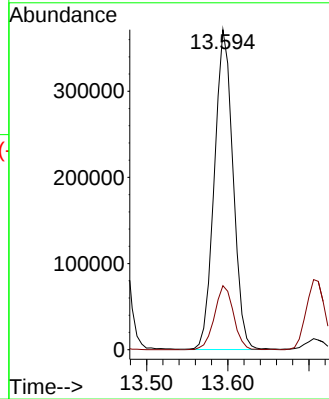
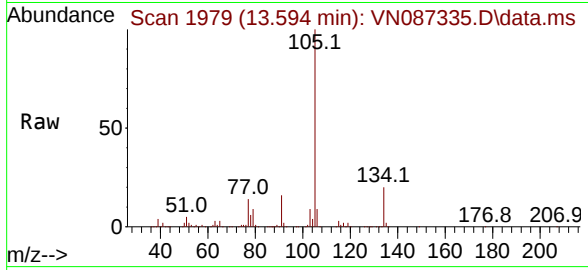
#85
 sec-Butylbenzene
 Concen: 52.800 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087335.D
 Acq: 16 Jul 2025 19:59

Instrument : MSVOA_N
 ClientSampleId : ICVVN071625

Tgt Ion:105 Resp: 59471
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

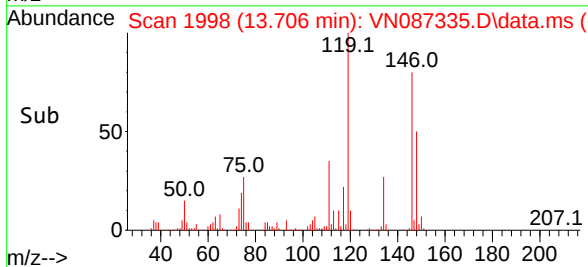
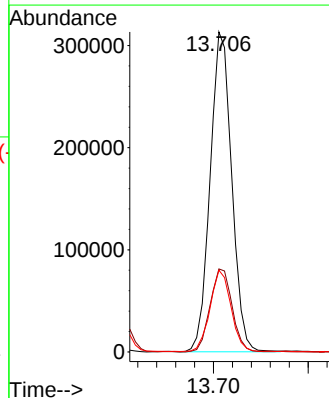
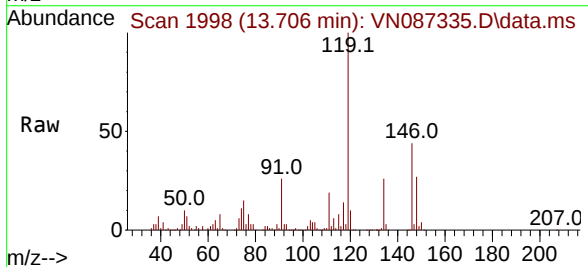
Manual Integrations
 APPROVED

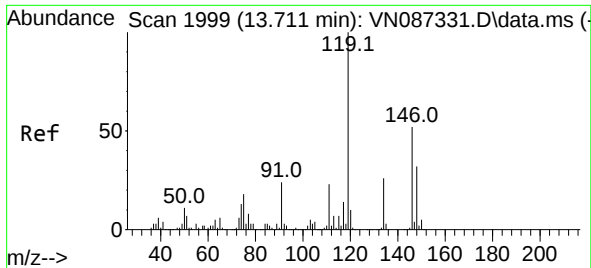
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#86
 p-Isopropyltoluene
 Concen: 54.982 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087335.D
 Acq: 16 Jul 2025 19:59

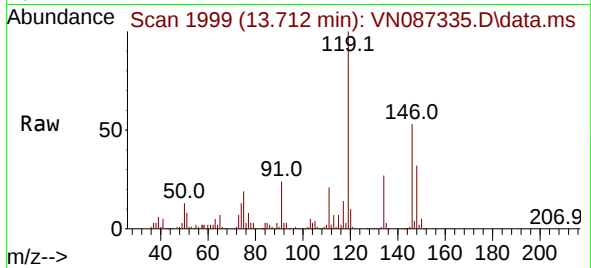
Tgt Ion:119 Resp: 496291
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.5
 91 24.6 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 51.809 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

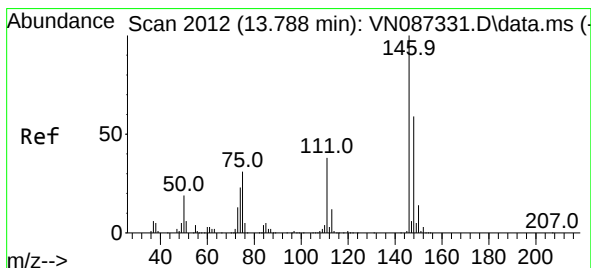
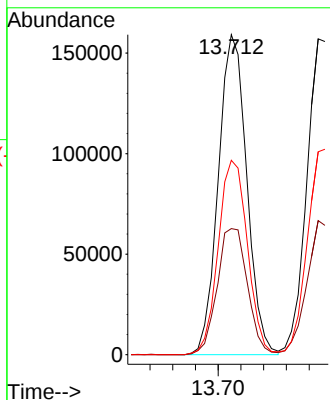
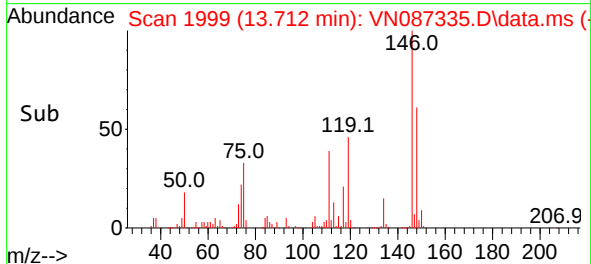
Instrument : MSVOA_N
ClientSampleId : ICVVN071625



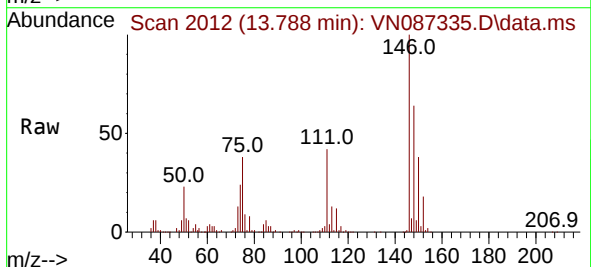
Tgt Ion:146 Resp: 277102
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 62.5 31.6 95.0

Manual Integrations
APPROVED

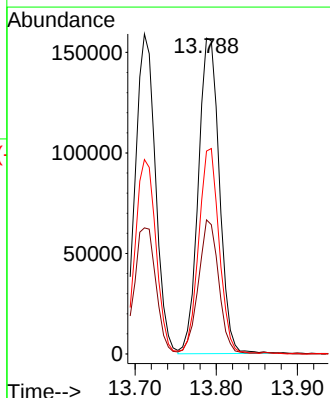
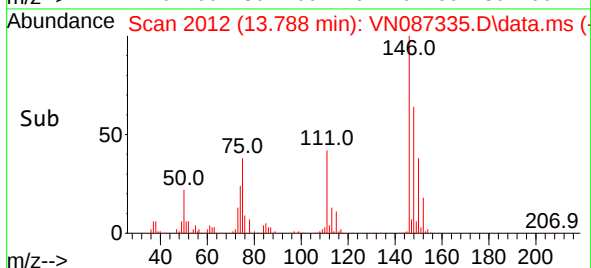
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

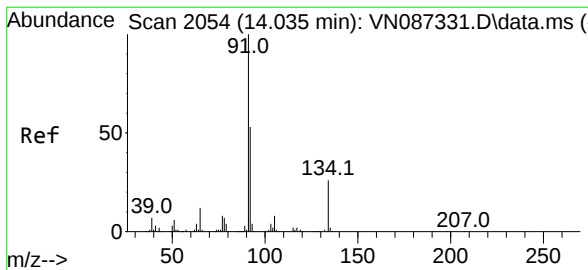


#88
1,4-Dichlorobenzene
Concen: 49.381 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



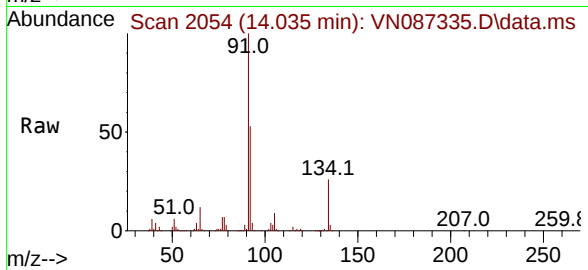
Tgt Ion:146 Resp: 282084
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.7
148 63.2 31.4 94.0





#89
n-Butylbenzene
Concen: 53.250 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

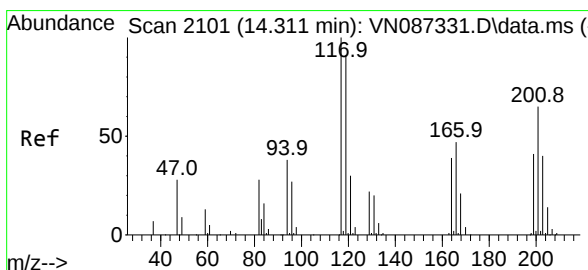
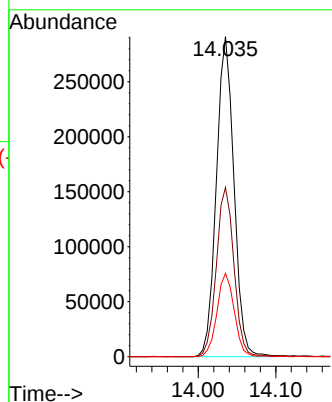
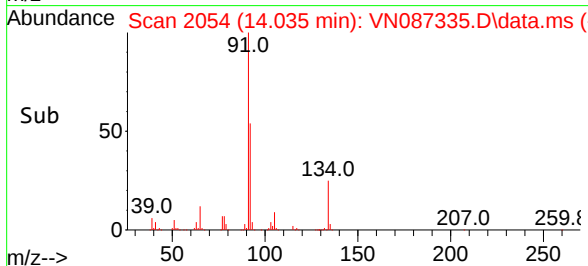
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion: 91 Resp: 458964
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.6
134 25.7 12.4 37.2

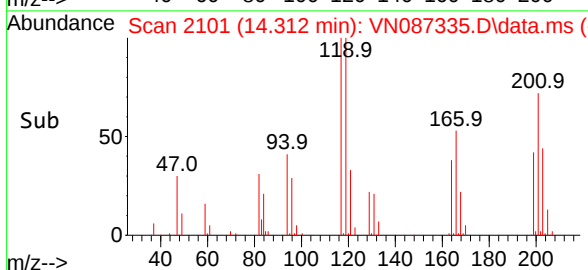
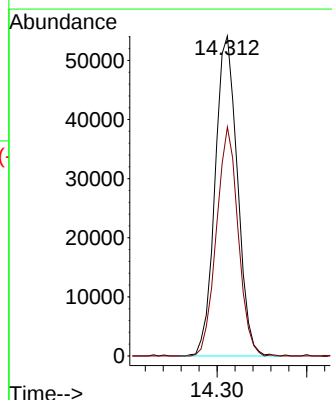
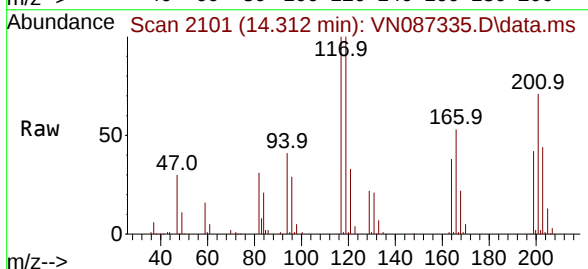
Manual Integrations
APPROVED

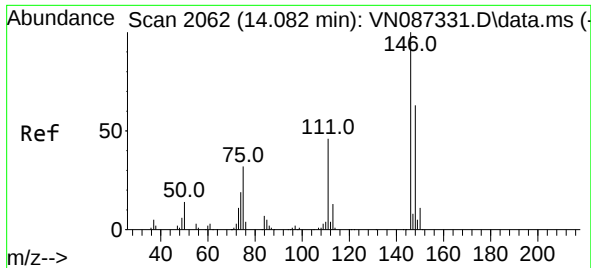
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#90
Hexachloroethane
Concen: 48.870 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion:117 Resp: 93464
Ion Ratio Lower Upper
117 100
201 69.6 32.8 98.4





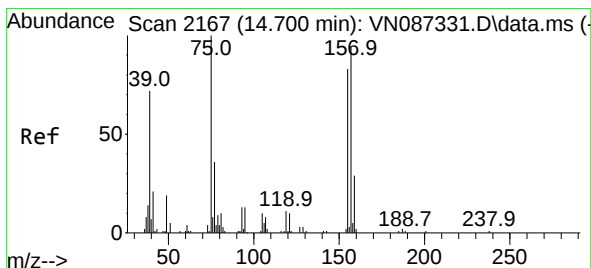
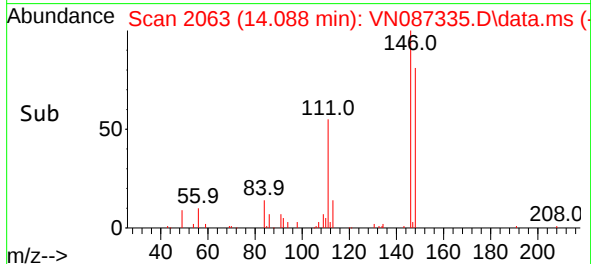
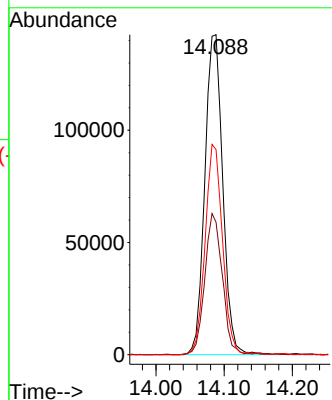
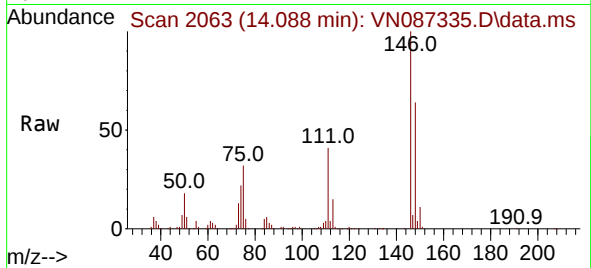
#91
1,2-Dichlorobenzene
Concen: 51.485 ug/l
RT: 14.088 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625

Tgt Ion:146 Resp: 260874
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.0 32.7 98.1

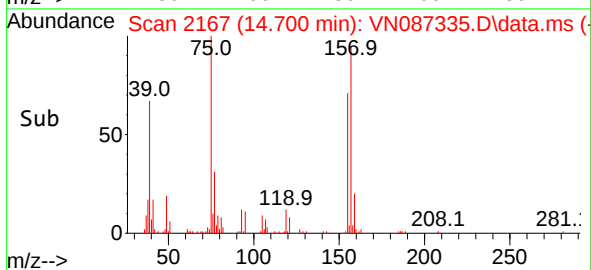
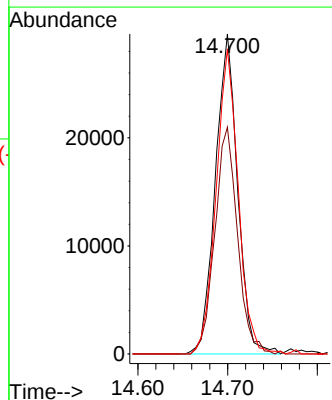
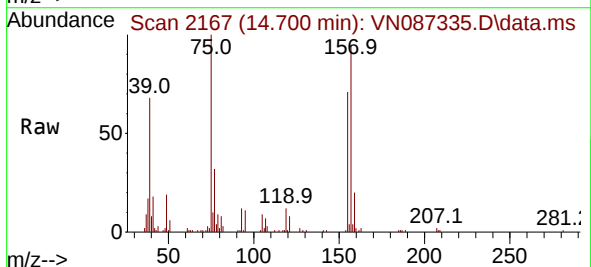
Manual Integrations
APPROVED

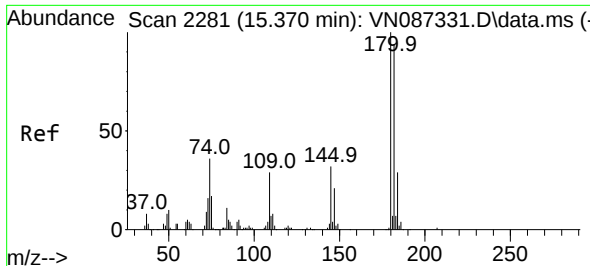
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.035 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

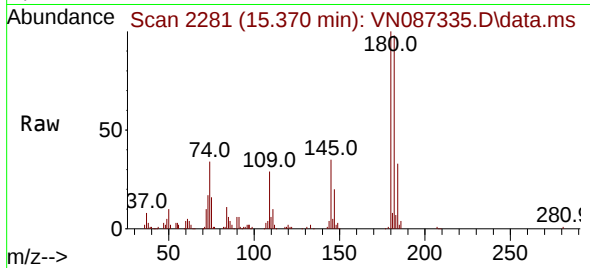
Tgt Ion: 75 Resp: 50904
Ion Ratio Lower Upper
75 100
155 72.3 37.3 111.8
157 95.1 46.2 138.6





#93
1,2,4-Trichlorobenzene
Concen: 52.351 ug/l
RT: 15.370 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

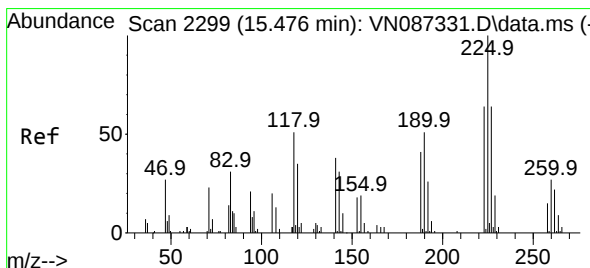
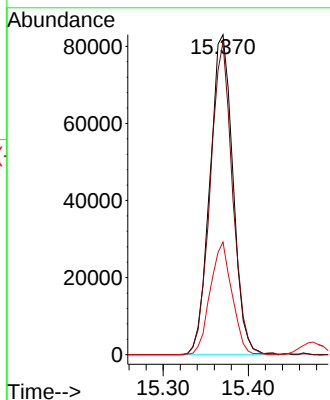
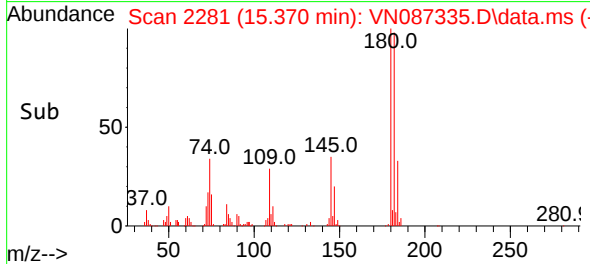
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



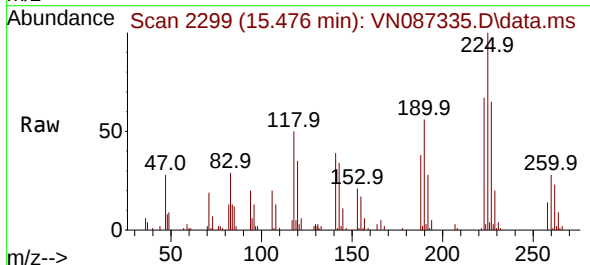
Tgt Ion:180 Resp: 155818
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 33.3 15.4 46.4

Manual Integrations
APPROVED

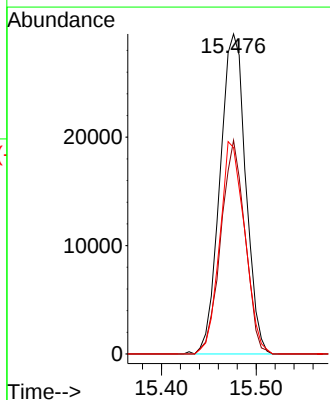
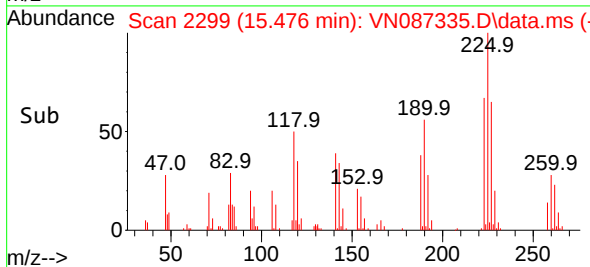
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

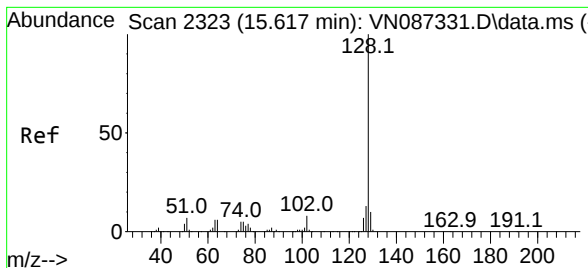


#94
Hexachlorobutadiene
Concen: 50.273 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59



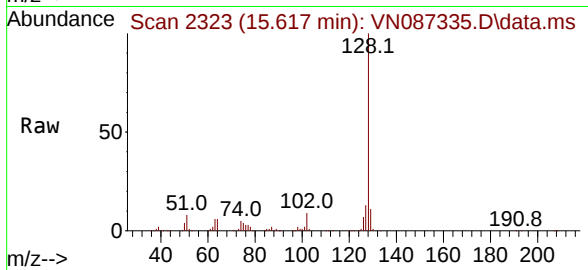
Tgt Ion:225 Resp: 55599
Ion Ratio Lower Upper
225 100
223 62.7 32.1 96.3
227 64.6 31.3 93.9





#95
Naphthalene
Concen: 55.585 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

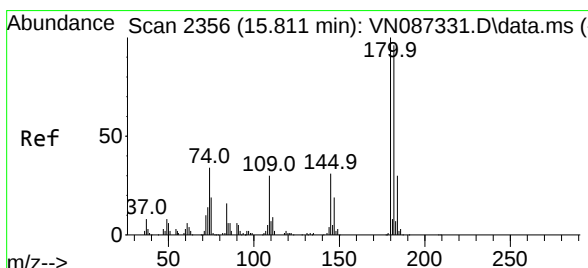
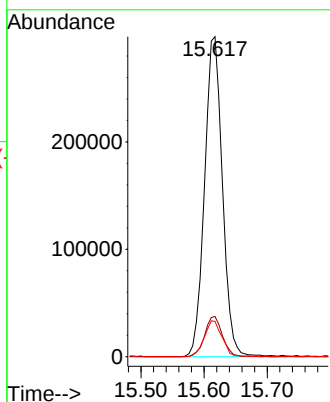
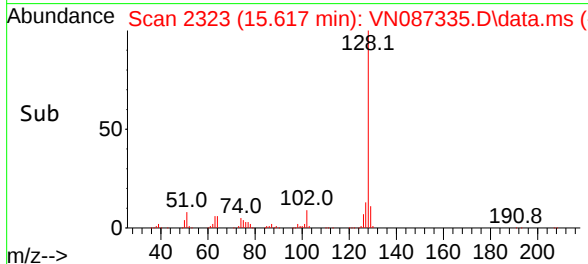
Instrument :
MSVOA_N
ClientSampleId :
ICVVN071625



Tgt Ion:128 Resp: 58609
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.890 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087335.D
Acq: 16 Jul 2025 19:59

Tgt Ion:180 Resp: 157909
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 34.2 16.9 50.6

