

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087349.D
 Acq On : 17 Jul 2025 16:53
 Operator : JC\MD
 Sample : VN0717MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBS01

Quant Time: Jul 18 01:27:55 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 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	287158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	522852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	472313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	239369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	245251	50.334	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.660%			
35) Dibromofluoromethane	8.153	113	177427	49.195	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%			
50) Toluene-d8	10.547	98	644832	50.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.240%			
62) 4-Bromofluorobenzene	12.829	95	251932	53.004	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	57492	18.850	ug/l	92
3) Chloromethane	2.383	50	66404	17.313	ug/l	99
4) Vinyl Chloride	2.542	62	63514	16.663	ug/l	95
5) Bromomethane	2.983	94	37961	19.232	ug/l	99
6) Chloroethane	3.136	64	41410	16.659	ug/l	96
7) Trichlorofluoromethane	3.506	101	95023	16.859	ug/l	94
8) Diethyl Ether	3.965	74	38938	17.810	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	50708	17.526	ug/l	98
10) Methyl Iodide	4.571	142	57271	22.705	ug/l #	93
11) Tert butyl alcohol	5.530	59	78475	84.822	ug/l	99
12) 1,1-Dichloroethene	4.336	96	54105	16.502	ug/l	89
13) Acrolein	4.177	56	65227	87.851	ug/l	99
14) Allyl chloride	5.012	41	112359m	18.936	ug/l	
15) Acrylonitrile	5.712	53	210265	83.752	ug/l	100
16) Acetone	4.424	43	173181	75.805	ug/l	94
17) Carbon Disulfide	4.695	76	161076	16.571	ug/l	95
18) Methyl Acetate	5.024	43	93600	16.308	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	226500	18.743	ug/l	96
20) Methylene Chloride	5.259	84	66449	16.781	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	63175	17.089	ug/l	89
22) Diisopropyl ether	6.665	45	224429	18.032	ug/l #	97
23) Vinyl Acetate	6.594	43	1027613	94.404	ug/l	98
24) 1,1-Dichloroethane	6.553	63	123073	17.140	ug/l	97
25) 2-Butanone	7.471	43	289005	81.874	ug/l	96
26) 2,2-Dichloropropane	7.483	77	103124	18.472	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	76234	17.912	ug/l	98
28) Bromochloromethane	7.800	49	56081	16.319	ug/l	95
29) Tetrahydrofuran	7.830	42	193315	84.303	ug/l	97
30) Chloroform	7.953	83	124994	17.391	ug/l	98
31) Cyclohexane	8.241	56	106726	17.817	ug/l	95
32) 1,1,1-Trichloroethane	8.153	97	107872	17.329	ug/l	96
36) 1,1-Dichloropropene	8.353	75	83335	17.489	ug/l	100
37) Ethyl Acetate	7.547	43	114741	16.673	ug/l	97
38) Carbon Tetrachloride	8.347	117	91594	17.450	ug/l	97
39) Methylcyclohexane	9.588	83	96852	18.774	ug/l	94
40) Benzene	8.588	78	272742	17.710	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	61760	17.163	ug/l	99
42) 1,2-Dichloroethane	8.659	62	98447	16.857	ug/l	99
43) Isopropyl Acetate	8.677	43	185545	17.368	ug/l	98
44) Trichloroethene	9.341	130	62682	17.225	ug/l	100
45) 1,2-Dichloropropane	9.606	63	67226	17.180	ug/l	95
46) Dibromomethane	9.694	93	49663	16.951	ug/l	97
47) Bromodichloromethane	9.871	83	100391	17.011	ug/l	93
48) Methyl methacrylate	9.665	41	83042	17.267	ug/l	97
49) 1,4-Dioxane	9.682	88	22718	308.418	ug/l #	100
51) 4-Methyl-2-Pentanone	10.429	43	576862	85.377	ug/l	100
52) Toluene	10.612	92	166477	17.785	ug/l	96
53) t-1,3-Dichloropropene	10.818	75	110022	18.421	ug/l	94
54) cis-1,3-Dichloropropene	10.294	75	116110	18.821	ug/l	97
55) 1,1,2-Trichloroethane	11.000	97	65433	17.266	ug/l	96
56) Ethyl methacrylate	10.859	69	110934	18.193	ug/l	96
57) 1,3-Dichloropropane	11.141	76	114094	17.413	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	298939	96.160	ug/l	98
59) 2-Hexanone	11.182	43	389302	86.844	ug/l	98
60) Dibromochloromethane	11.341	129	75091	17.374	ug/l	100
61) 1,2-Dibromoethane	11.453	107	69249	17.379	ug/l	99
64) Tetrachloroethene	11.088	164	53240	17.514	ug/l	91
65) Chlorobenzene	11.871	112	181463	17.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.941	131	63738	17.677	ug/l	99
67) Ethyl Benzene	11.947	91	315439	18.070	ug/l	99
68) m/p-Xylenes	12.053	106	241907	37.007	ug/l	97
69) o-Xylene	12.376	106	122618	19.637	ug/l	100
70) Styrene	12.394	104	197669	18.819	ug/l	99
71) Bromoform	12.559	173	50794	17.437	ug/l #	93
73) Isopropylbenzene	12.676	105	317324	21.063	ug/l	97
74) N-amyl acetate	12.512	43	118649m	18.956	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	102144	18.019	ug/l	99
76) 1,2,3-Trichloropropane	12.976	75	89434m	16.662	ug/l	
77) Bromobenzene	12.959	156	73970	18.932	ug/l	98
78) n-propylbenzene	13.018	91	359082	18.944	ug/l	99
79) 2-Chlorotoluene	13.106	91	220495	18.928	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	250469	19.513	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	36052	18.377	ug/l	98
82) 4-Chlorotoluene	13.200	91	223743	18.448	ug/l	100
83) tert-Butylbenzene	13.418	119	219065	20.434	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	254769	19.436	ug/l	100
85) sec-Butylbenzene	13.594	105	307716	19.056	ug/l	97
86) p-Isopropyltoluene	13.706	119	264490	20.438	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	137648	17.951	ug/l	99
88) 1,4-Dichlorobenzene	13.794	146	142611	17.413	ug/l	96
89) n-Butylbenzene	14.035	91	238882	19.331	ug/l	97
90) Hexachloroethane	14.312	117	47968	17.494	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	133963	18.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	24212	16.268	ug/l	92
93) 1,2,4-Trichlorobenzene	15.370	180	81733	19.154	ug/l	97
94) Hexachlorobutadiene	15.470	225	32152	20.278	ug/l	94
95) Naphthalene	15.617	128	394754	26.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	78490	18.337	ug/l	96

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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

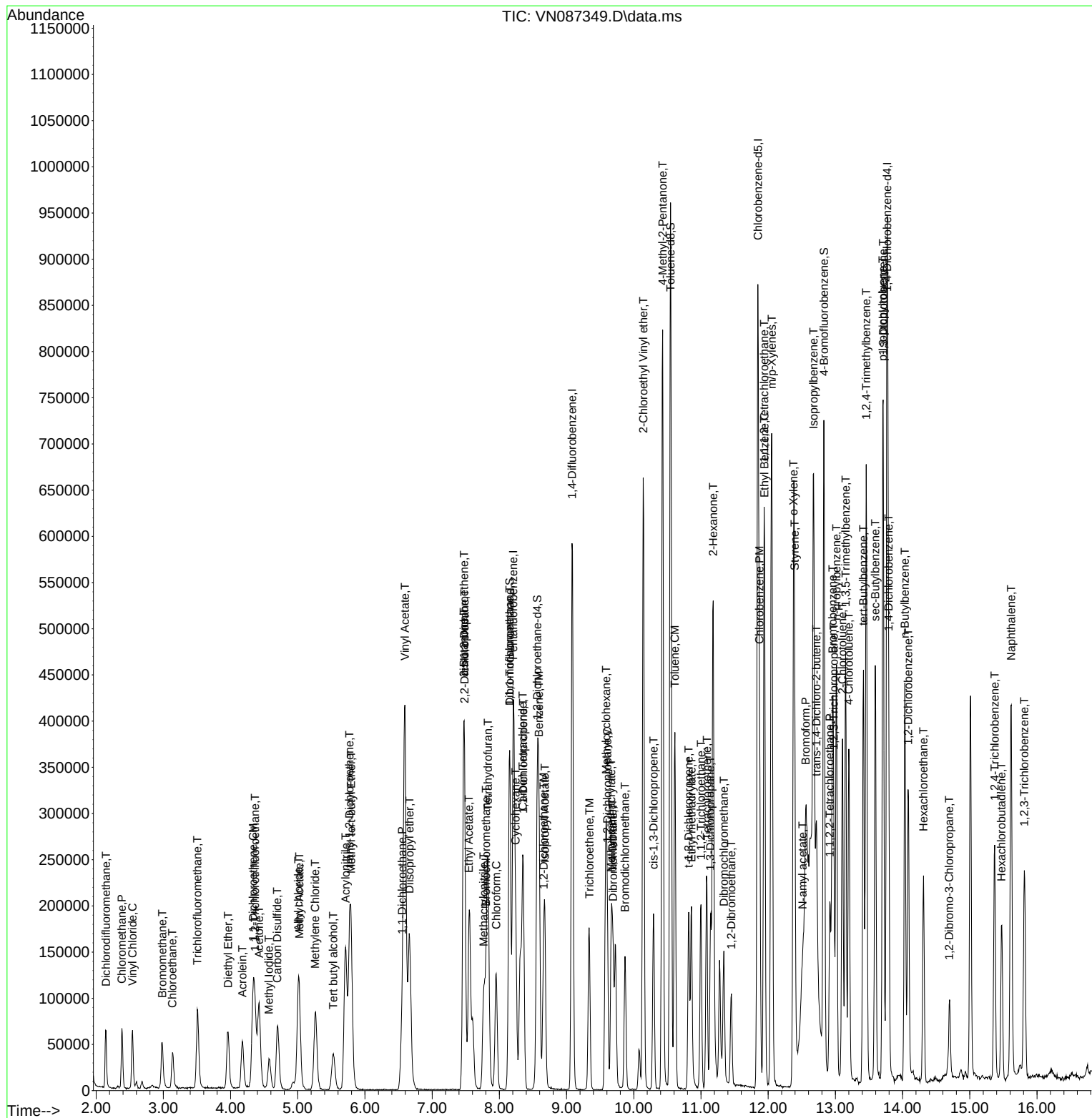
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Data File : VN087349.D
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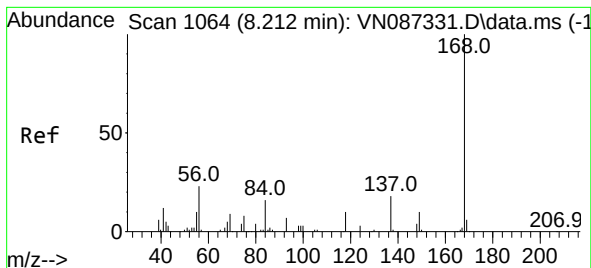
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.206 min Scan# 1064

Delta R.T. -0.006 min

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Tgt Ion:168 Resp: 28715

Ion Ratio Lower Upper

168 100

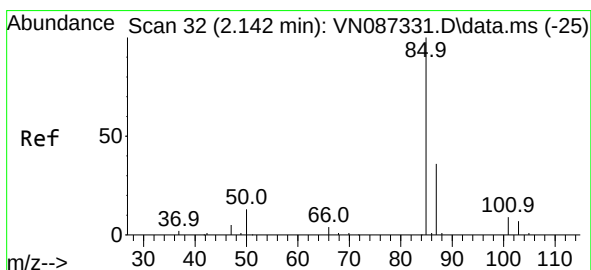
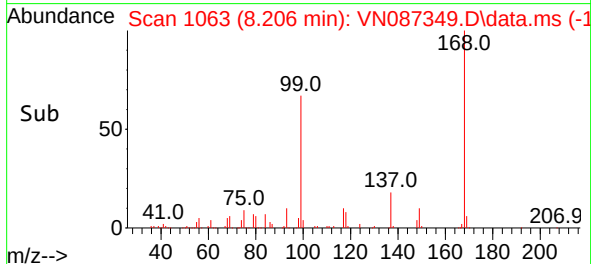
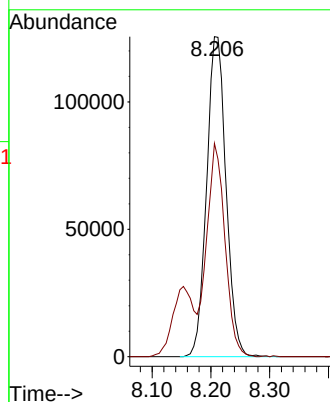
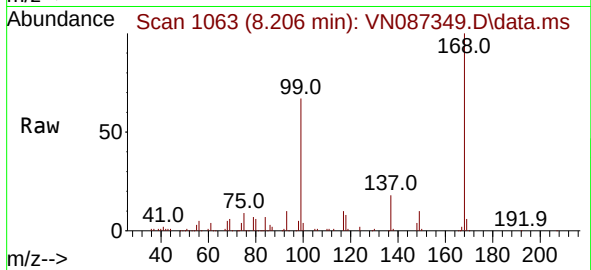
99 66.7 47.9 71.9

Manual Integrations

APPROVED

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#2

Dichlorodifluoromethane

Concen: 18.850 ug/l

RT: 2.148 min Scan# 33

Delta R.T. 0.006 min

Lab File: VN087349.D

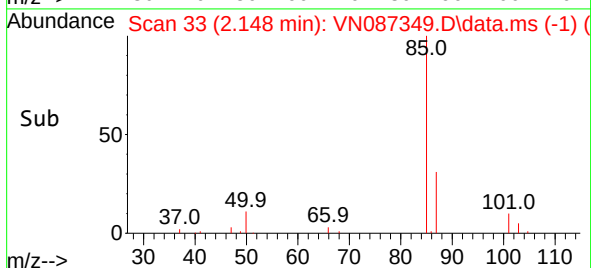
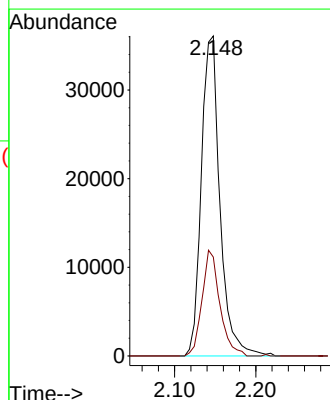
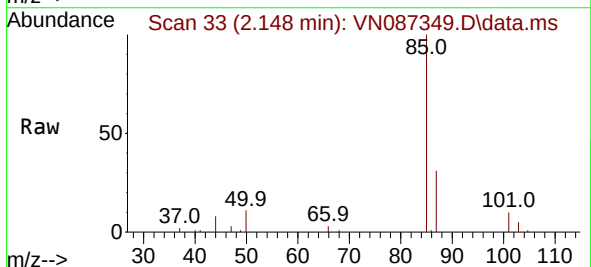
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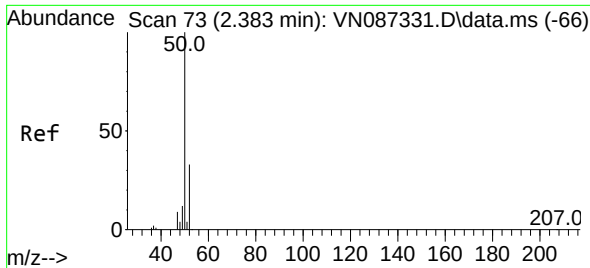
Tgt Ion: 85 Resp: 57492

Ion Ratio Lower Upper

85 100

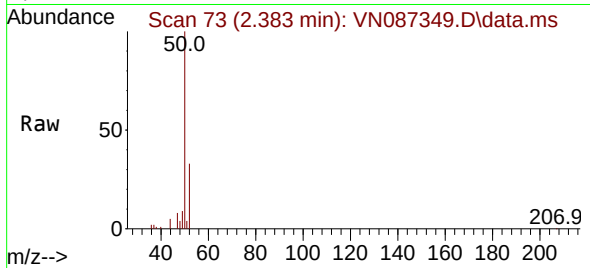
87 30.9 17.8 53.3





#3
Chloromethane
Concen: 17.313 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

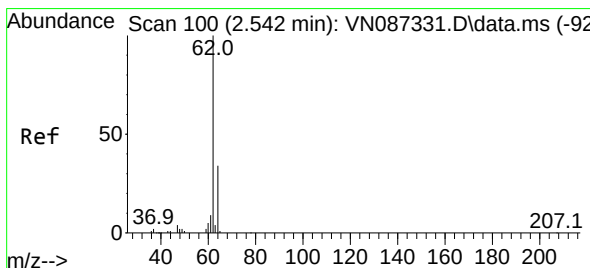
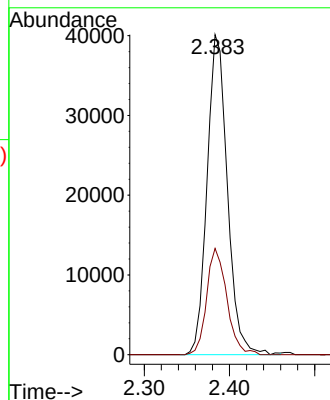
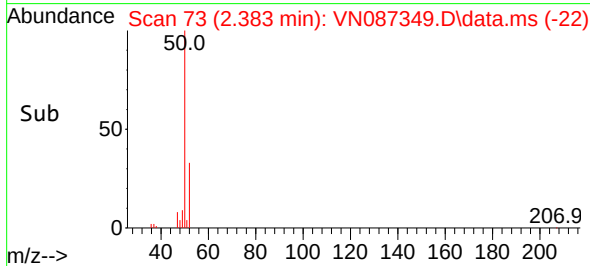
Instrument :
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Tgt Ion: 50 Resp: 66404
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

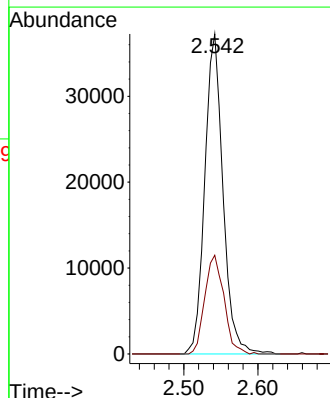
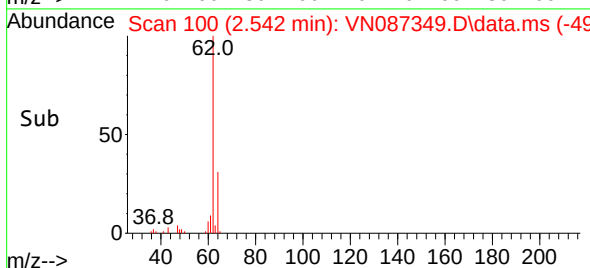
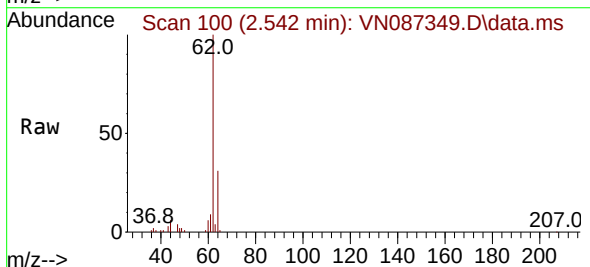
Manual Integrations
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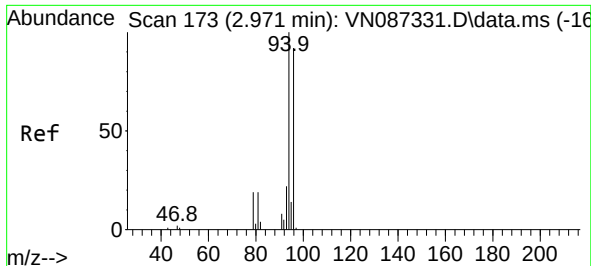
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#4
Vinyl Chloride
Concen: 16.663 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion: 62 Resp: 63514
Ion Ratio Lower Upper
62 100
64 30.8 27.0 40.6





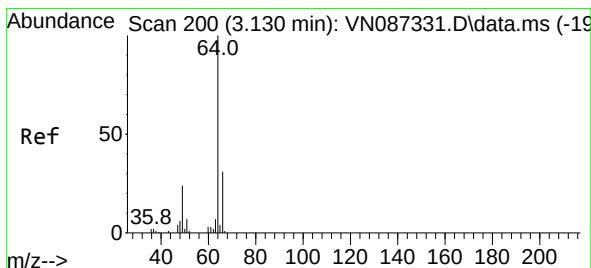
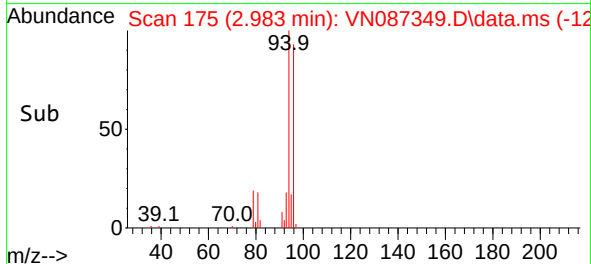
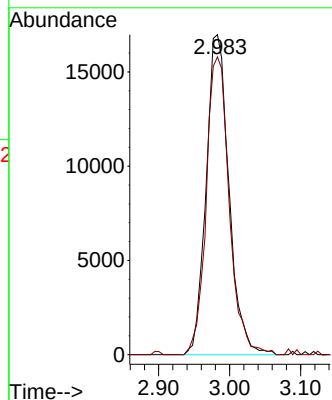
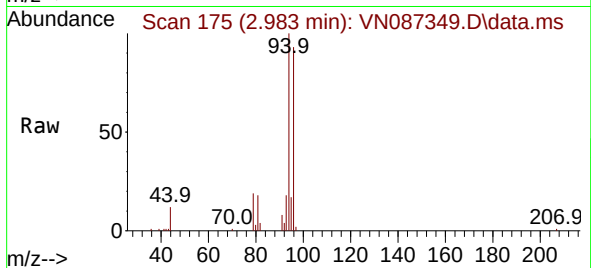
#5
Bromomethane
Concen: 19.232 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
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Tgt Ion: 94 Resp: 3796
Ion Ratio Lower Upper
94 100
96 93.1 73.4 110.2

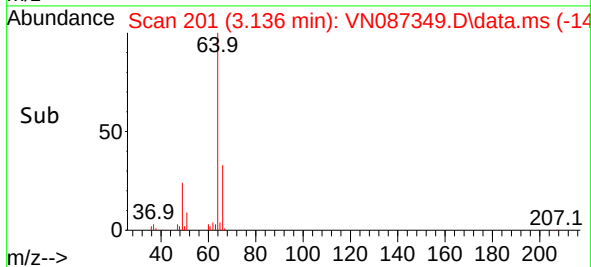
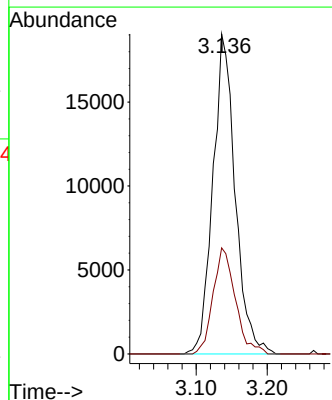
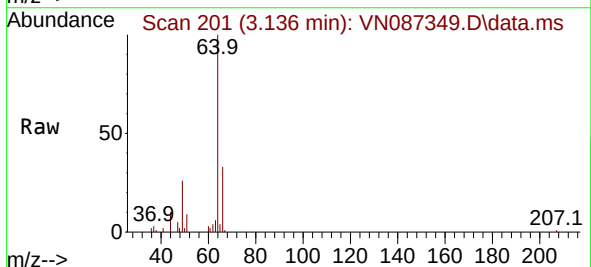
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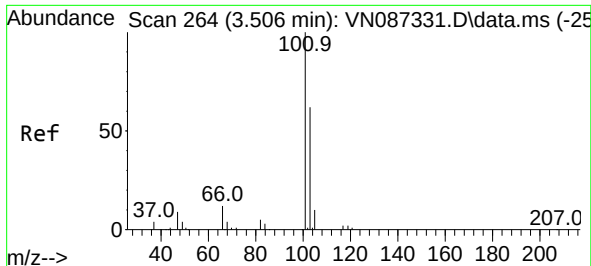
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#6
Chloroethane
Concen: 16.659 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion: 64 Resp: 41410
Ion Ratio Lower Upper
64 100
66 33.1 24.6 36.8





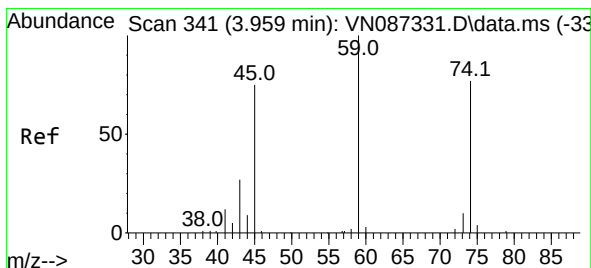
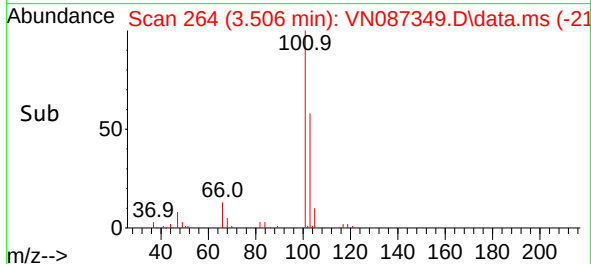
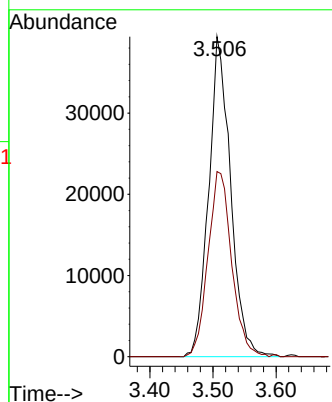
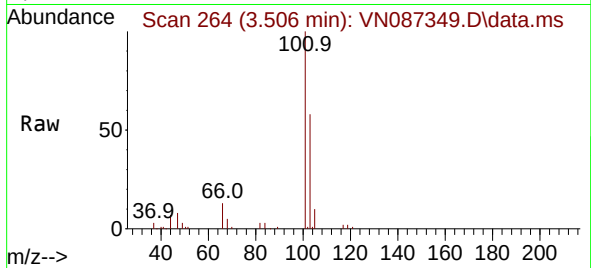
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 Trichlorofluoromethane
 Concen: 16.859 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

Instrument :
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Tgt Ion:101 Resp: 9502
 Ion Ratio Lower Upper
 101 100
 103 57.9 49.8 74.6

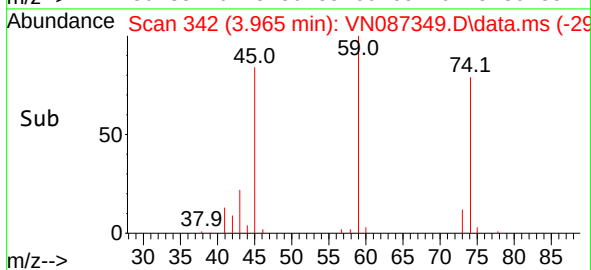
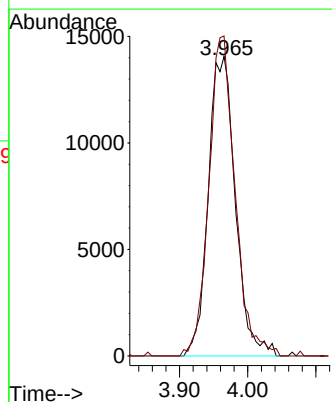
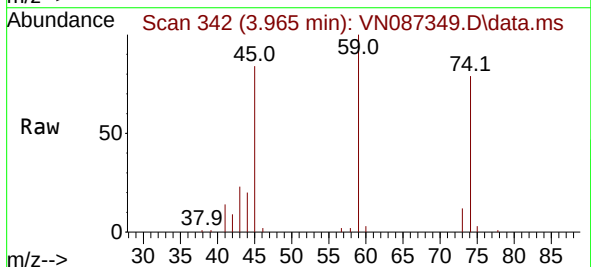
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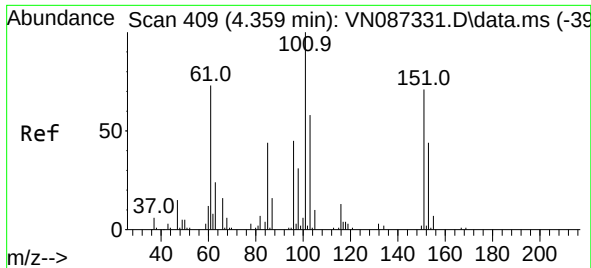
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#8
 Diethyl Ether
 Concen: 17.810 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

Tgt Ion: 74 Resp: 38938
 Ion Ratio Lower Upper
 74 100
 45 103.3 50.8 152.5





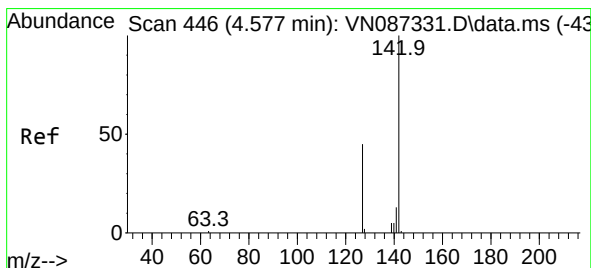
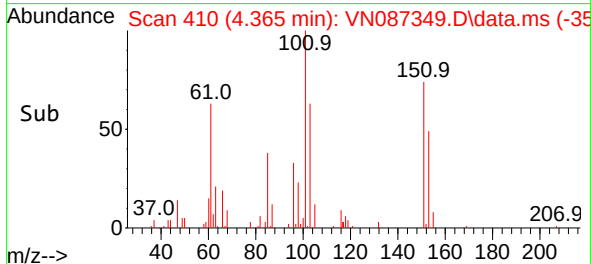
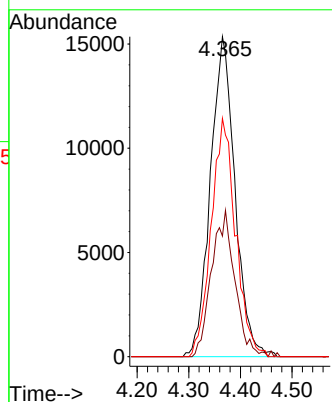
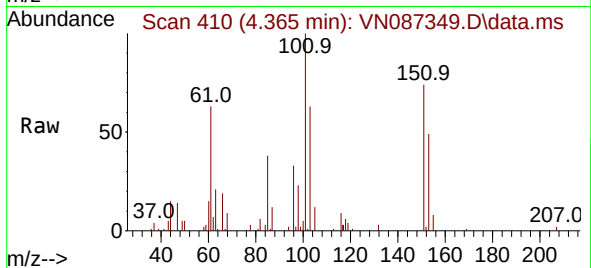
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.526 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion:101 Resp: 50708
Ion Ratio Lower Upper
101 100
85 43.5 37.3 55.9
151 73.8 58.9 88.3

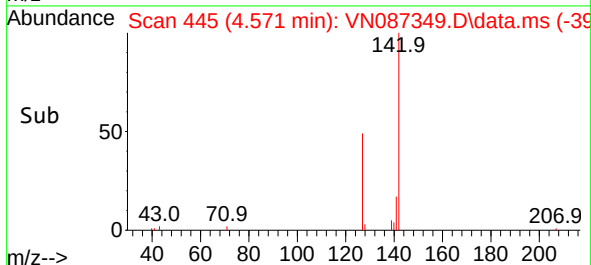
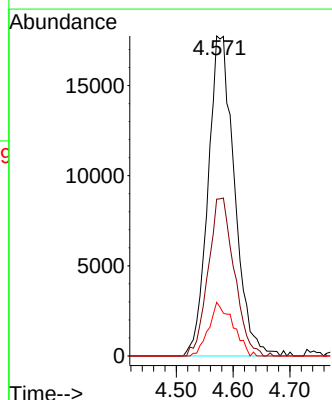
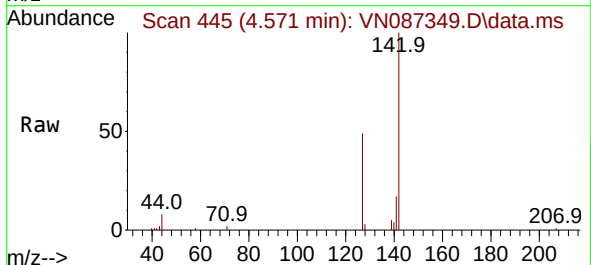
Manual Integrations
APPROVED

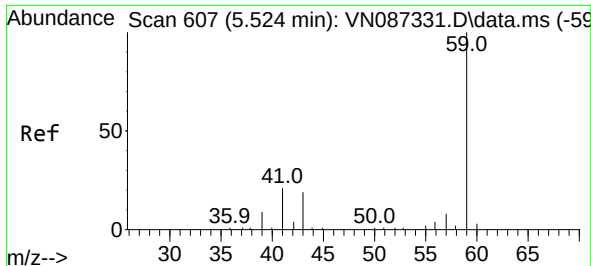
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 22.705 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

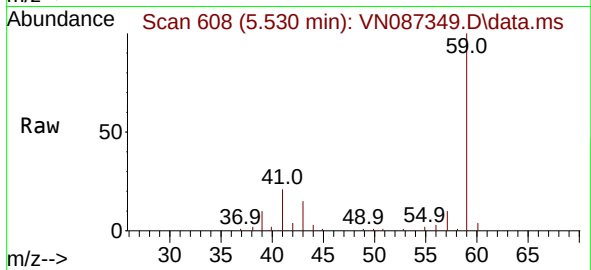
Tgt Ion:142 Resp: 57271
Ion Ratio Lower Upper
142 100
127 49.0 35.7 53.5
141 16.8 10.4 15.6#





#11
Tert butyl alcohol
Concen: 84.822 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

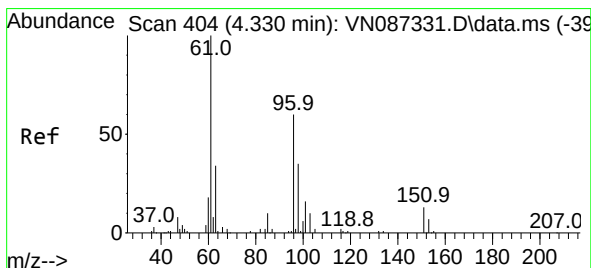
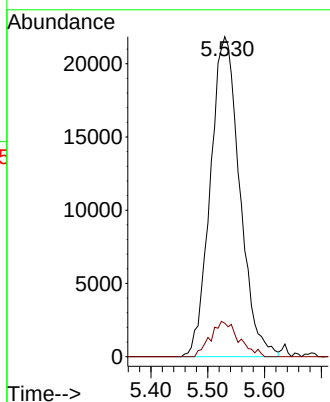
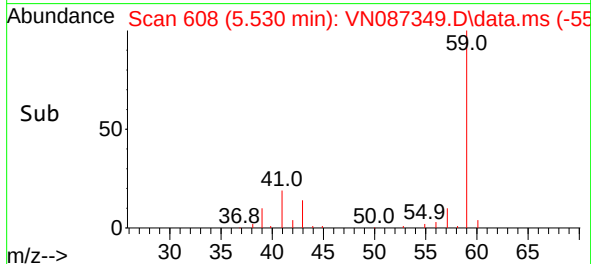
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



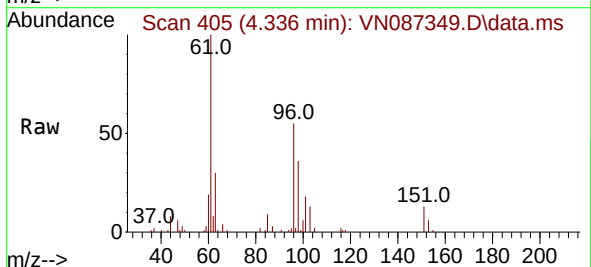
Tgt Ion: 59 Resp: 7847
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

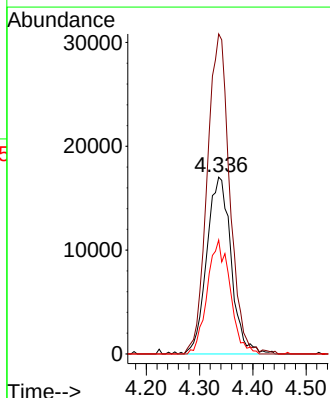
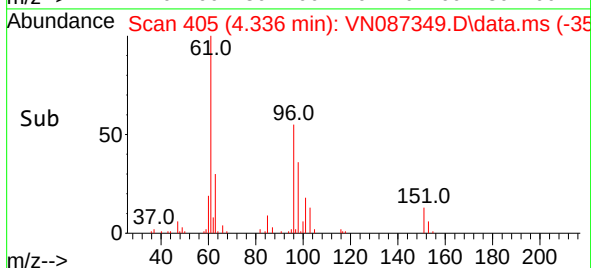
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

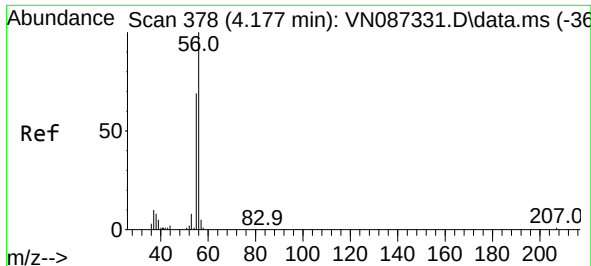


#12
1,1-Dichloroethene
Concen: 16.502 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



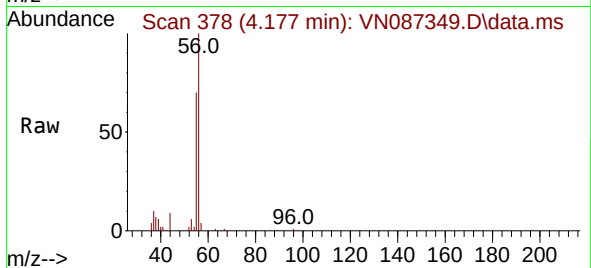
Tgt Ion: 96 Resp: 54105
Ion Ratio Lower Upper
96 100
61 181.1 132.3 198.5
98 64.5 46.8 70.2





#13
Acrolein
Concen: 87.851 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

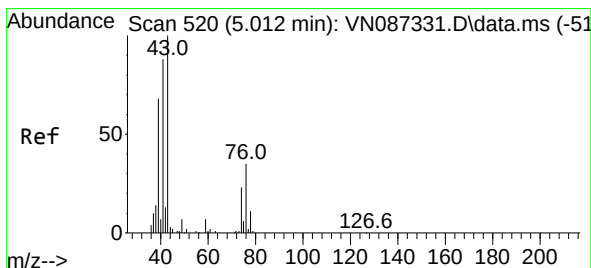
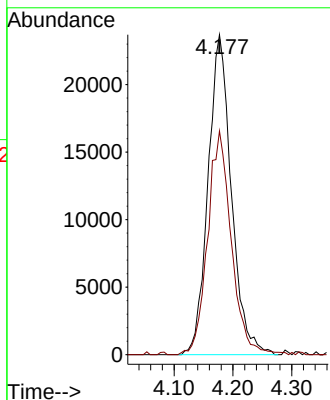
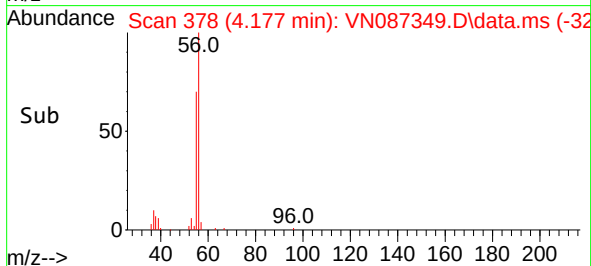
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 56 Resp: 6522
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4

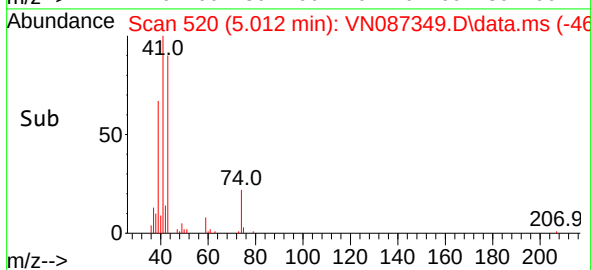
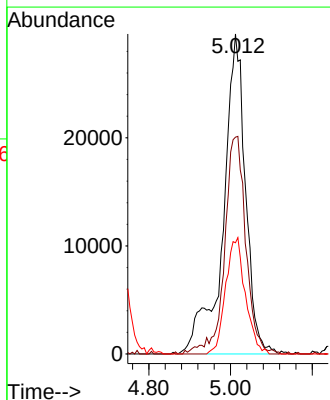
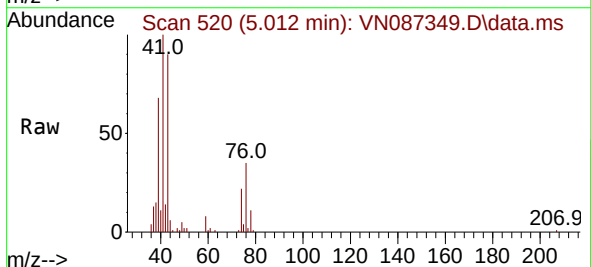
Manual Integrations
APPROVED

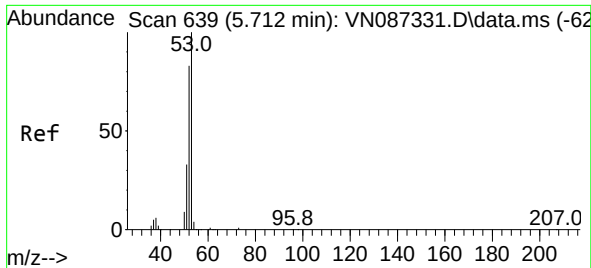
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 18.936 ug/l m
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

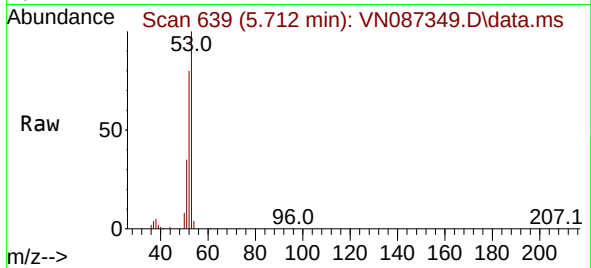
Tgt Ion: 41 Resp: 112359
Ion Ratio Lower Upper
41 100
39 64.5 59.0 88.6
76 32.0 28.7 43.1





#15
Acrylonitrile
Concen: 83.752 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

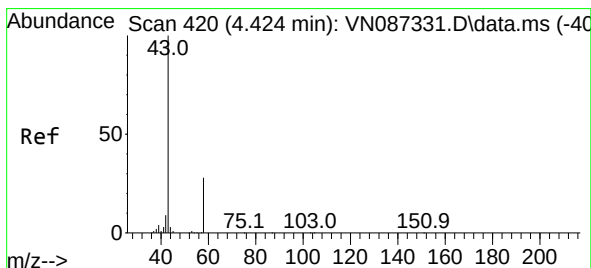
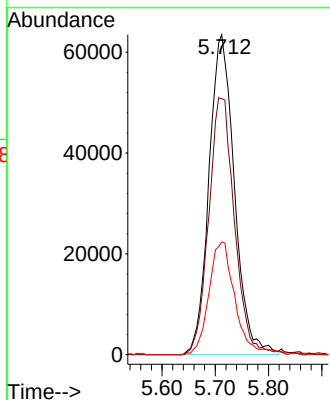
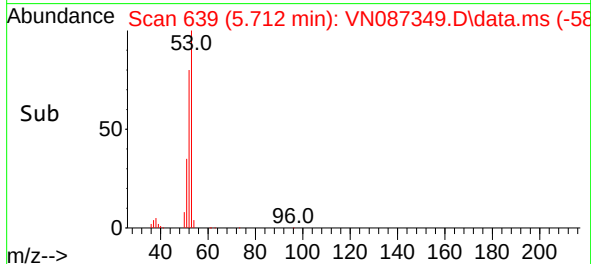
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 53 Resp: 21026
Ion Ratio Lower Upper
53 100
52 81.5 65.5 98.3
51 36.1 28.7 43.1

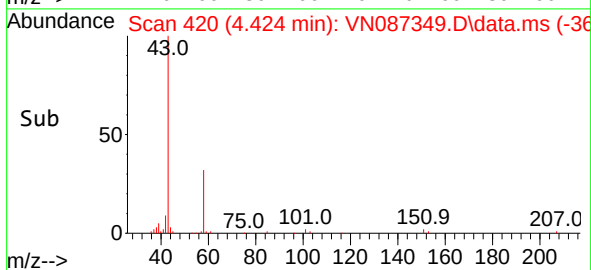
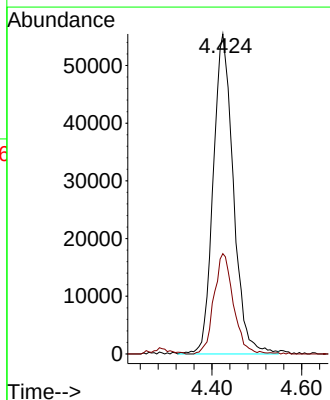
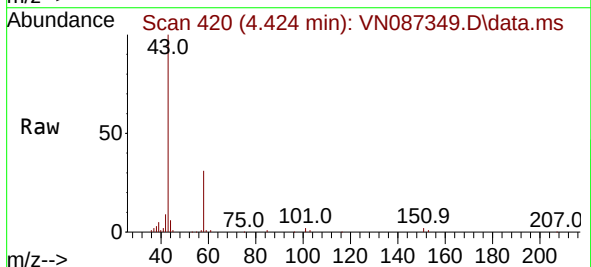
Manual Integrations
APPROVED

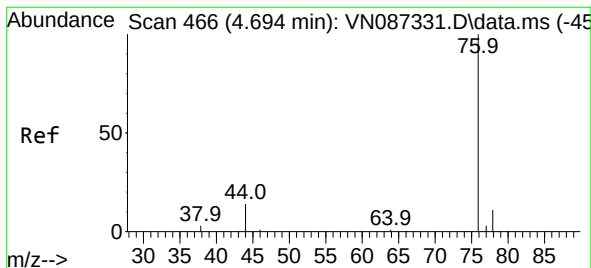
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 75.805 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion: 43 Resp: 173181
Ion Ratio Lower Upper
43 100
58 30.9 22.3 33.5





#17

Carbon Disulfide

Concen: 16.571 ug/l

RT: 4.695 min Scan# 466

Delta R.T. 0.001 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

Tgt Ion: 76 Resp: 161070

Ion Ratio Lower Upper

76 100

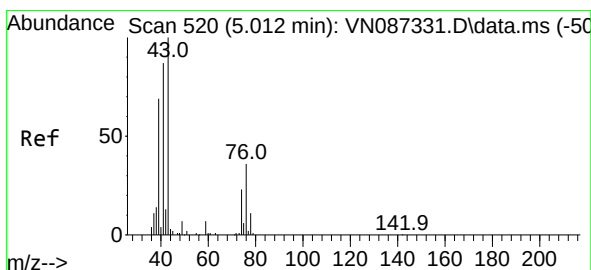
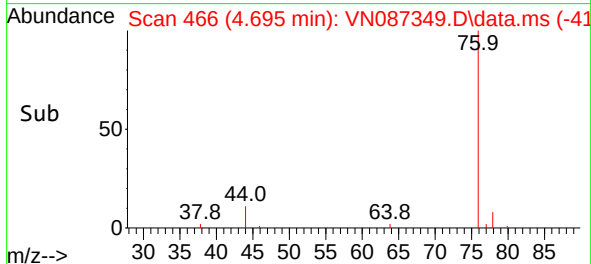
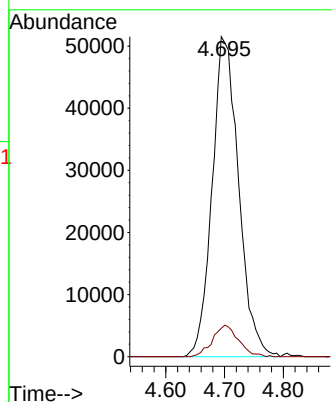
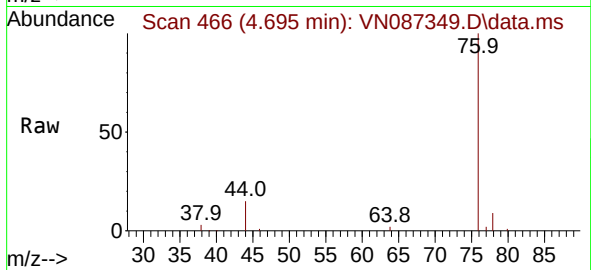
78 8.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#18

Methyl Acetate

Concen: 16.308 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.012 min

Lab File: VN087349.D

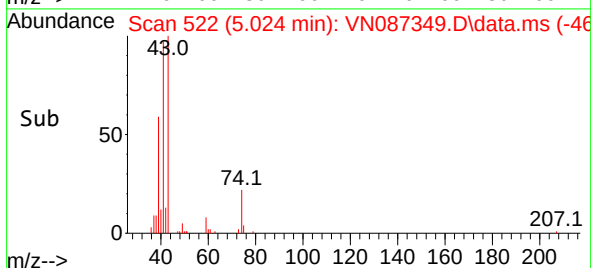
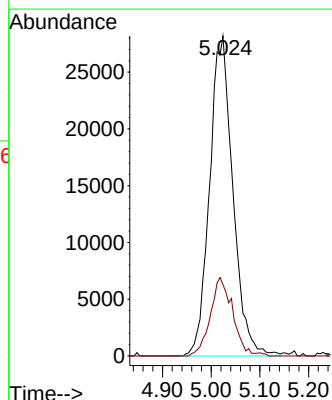
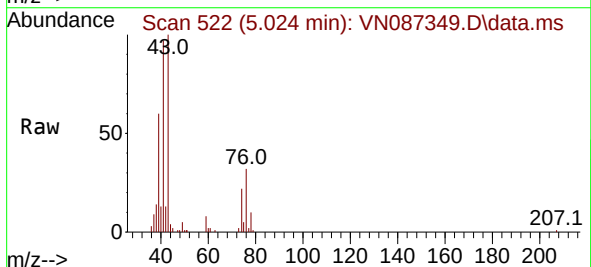
Acq: 17 Jul 2025 16:53

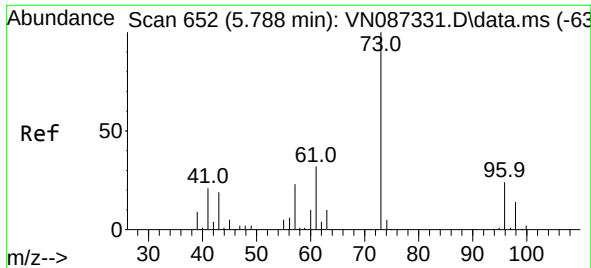
Tgt Ion: 43 Resp: 93600

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.6





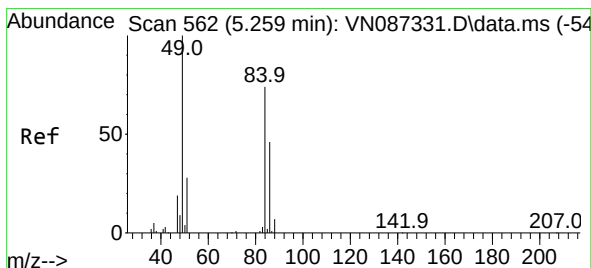
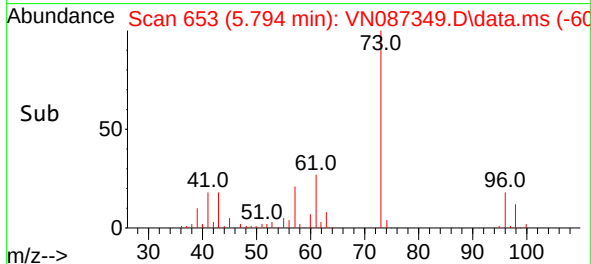
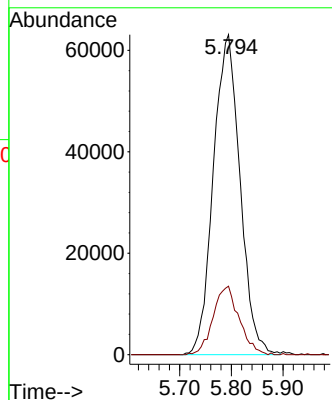
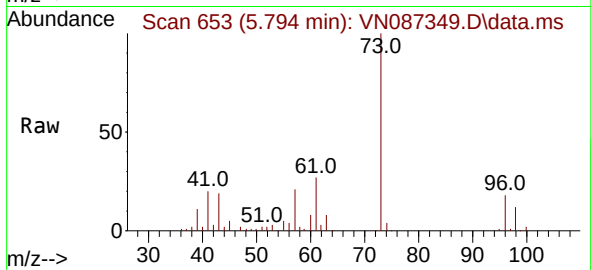
#19
Methyl tert-butyl Ether
Concen: 18.743 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion: 73 Resp: 226500
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

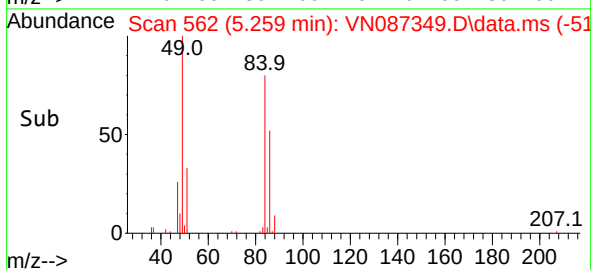
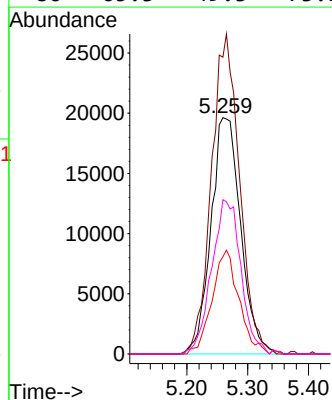
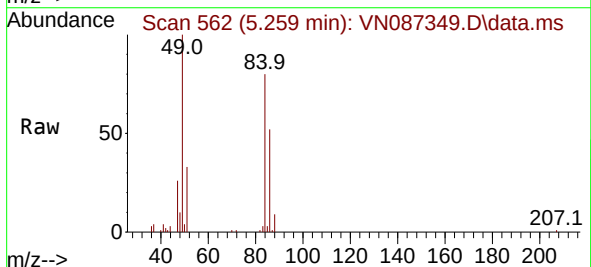
Manual Integrations
APPROVED

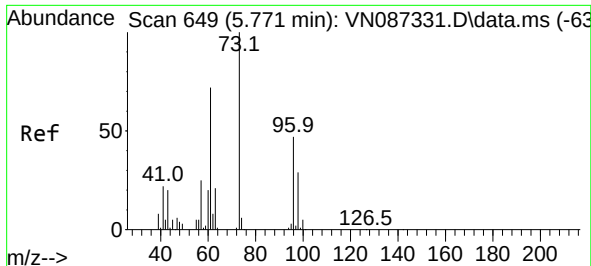
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 16.781 ug/l
RT: 5.259 min Scan# 562
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

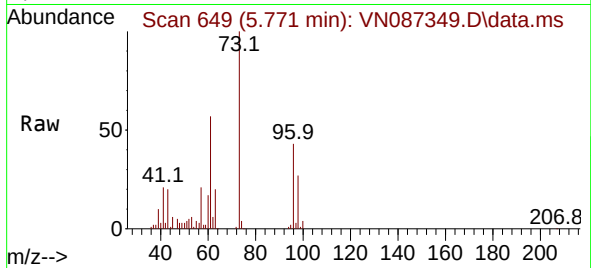
Tgt Ion: 84 Resp: 66449
Ion Ratio Lower Upper
84 100
49 125.6 107.5 161.3
51 41.2 30.2 45.2
86 65.3 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 17.089 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

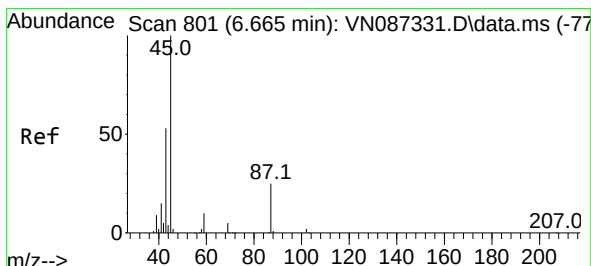
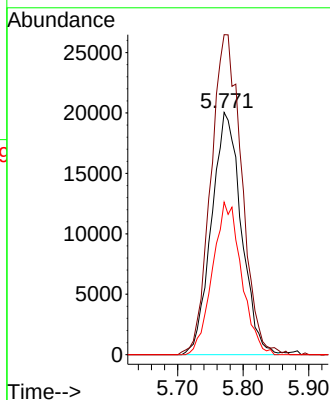
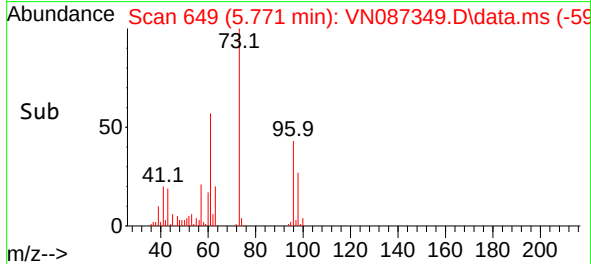
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



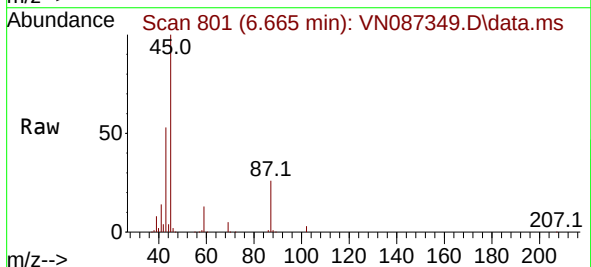
Tgt Ion: 96 Resp: 63175
Ion Ratio Lower Upper
96 100
61 132.1 122.0 183.0
98 63.0 50.0 75.0

Manual Integrations
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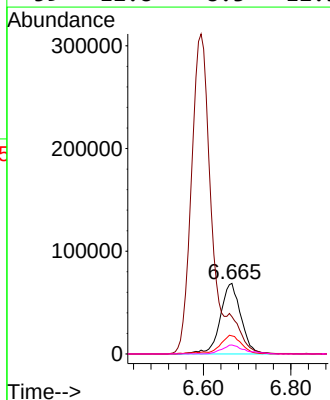
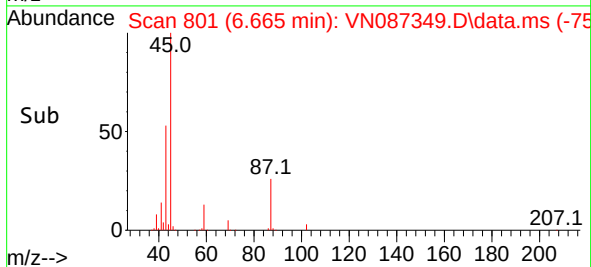
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

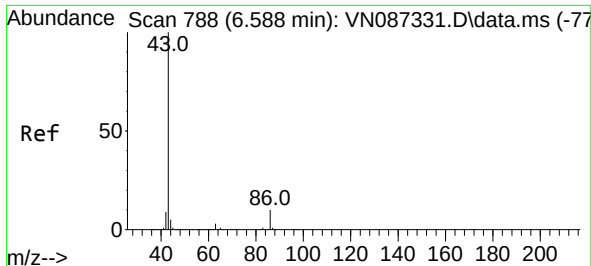


#22
Diisopropyl ether
Concen: 18.032 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



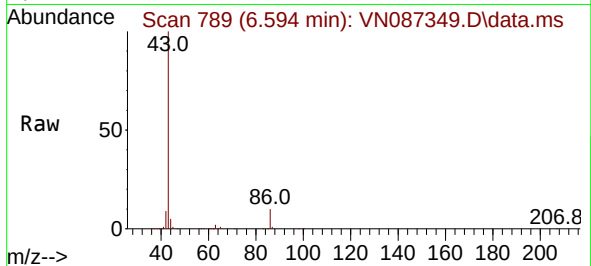
Tgt Ion: 45 Resp: 224429
Ion Ratio Lower Upper
45 100
43 52.0 42.8 64.2
87 25.6 19.8 29.6
59 12.8 8.3 12.5#





#23
 Vinyl Acetate
 Concen: 94.404 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

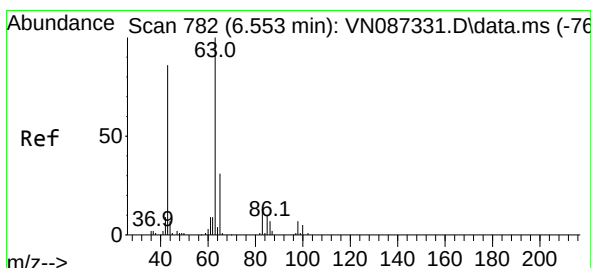
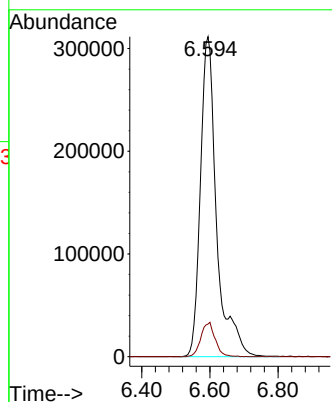
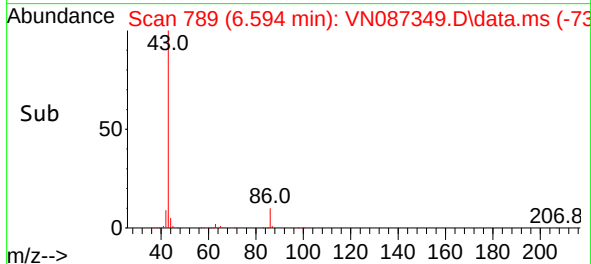
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBS01



Tgt Ion: 43 Resp: 102761
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.7 11.5

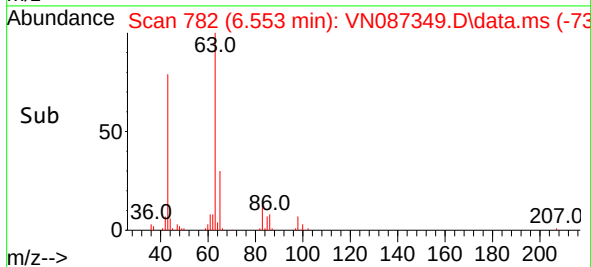
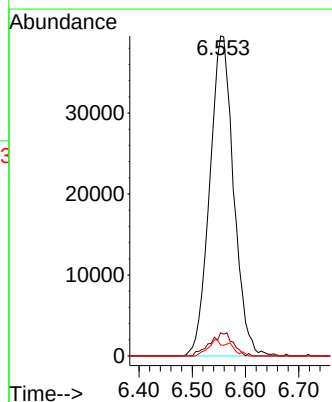
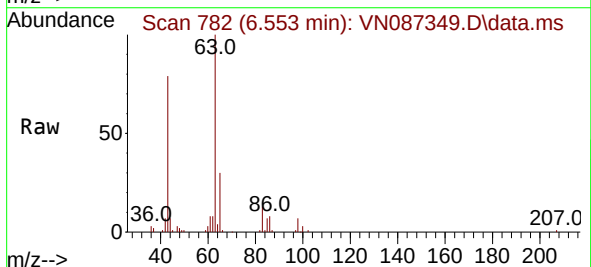
Manual Integrations
 APPROVED

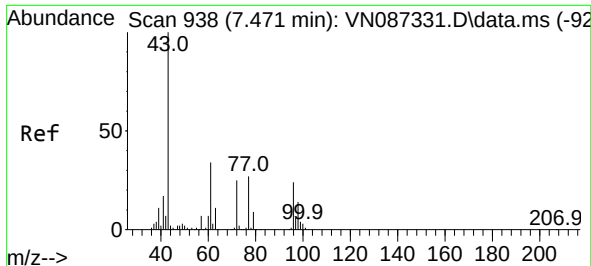
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#24
 1,1-Dichloroethane
 Concen: 17.140 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

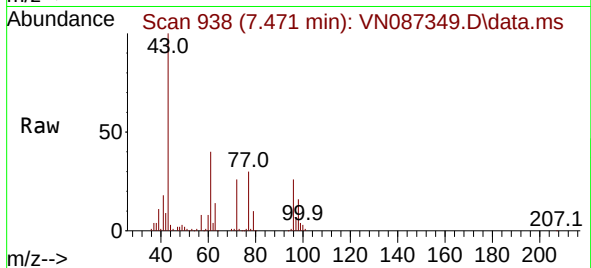
Tgt Ion: 63 Resp: 123073
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 3.4 2.5 7.4





#25
2-Butanone
Concen: 81.874 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

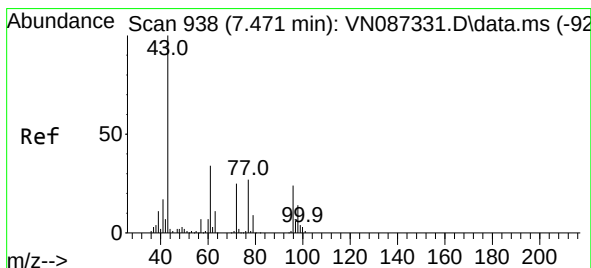
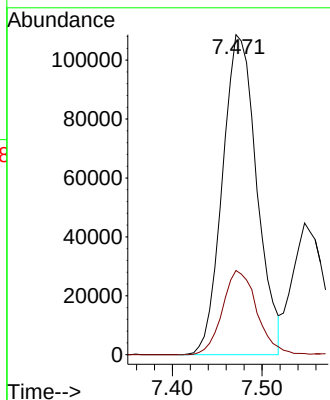
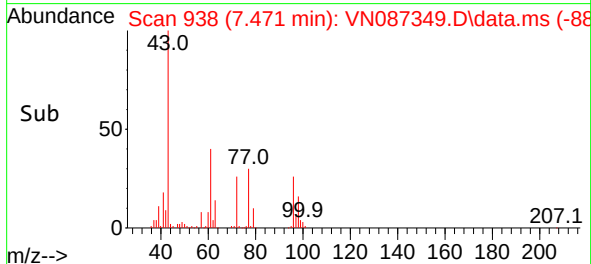
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



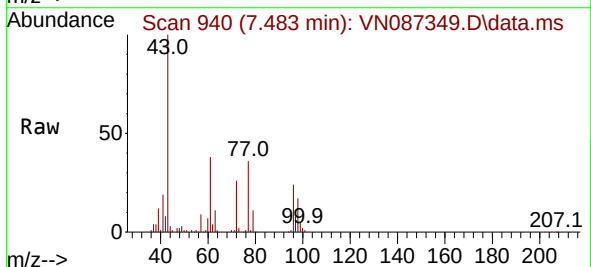
Tgt Ion: 43 Resp: 28900
Ion Ratio Lower Upper
43 100
72 26.3 19.6 29.4

Manual Integrations
APPROVED

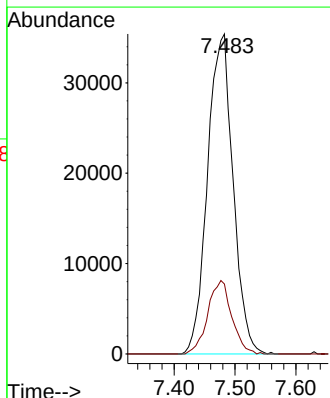
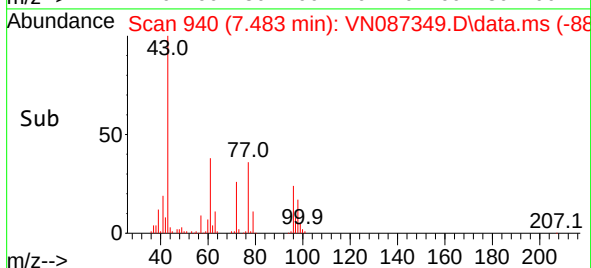
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

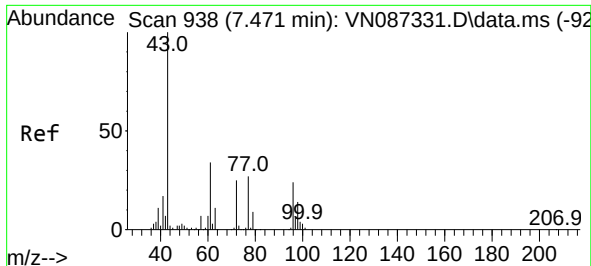


#26
2,2-Dichloropropane
Concen: 18.472 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



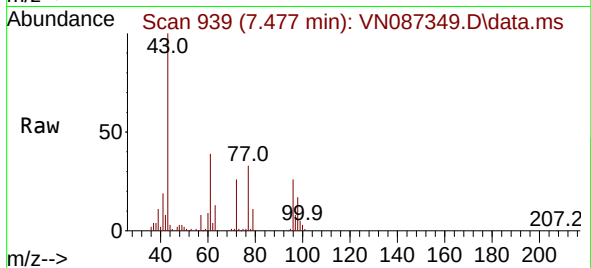
Tgt Ion: 77 Resp: 103124
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.912 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

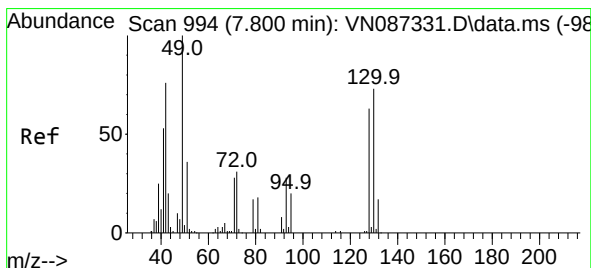
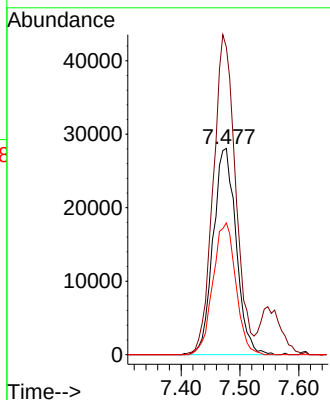
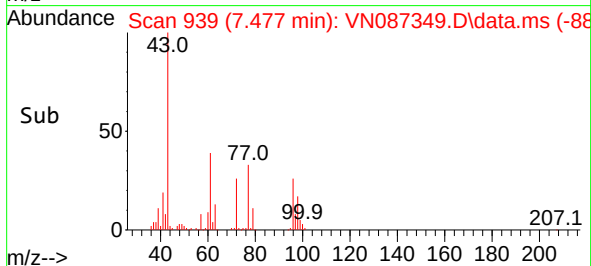
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBS01



Tgt Ion: 96 Resp: 76234
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 297.8
 98 63.6 0.0 132.4

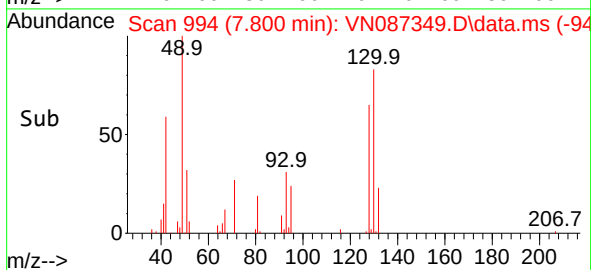
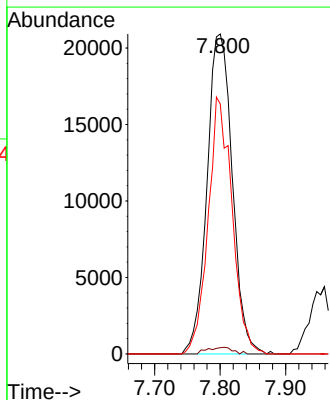
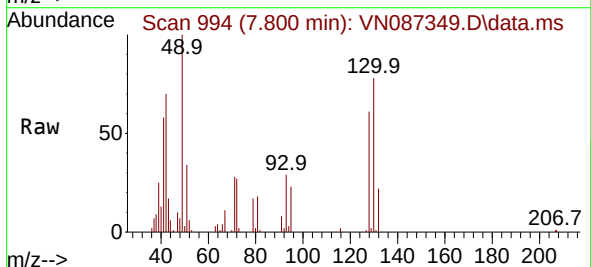
Manual Integrations
 APPROVED

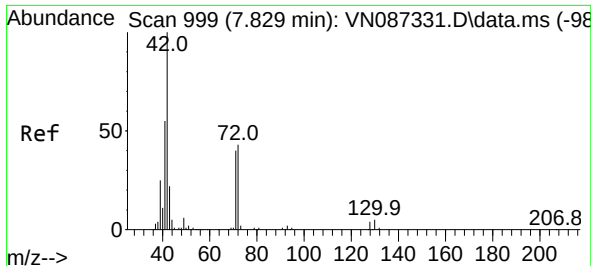
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#28
 Bromochloromethane
 Concen: 16.319 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

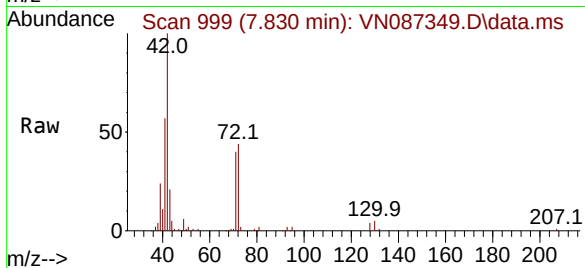
Tgt Ion: 49 Resp: 56081
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 75.8 57.3 85.9





#29
Tetrahydrofuran
Concen: 84.303 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

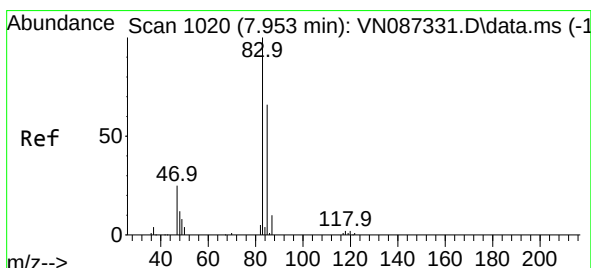
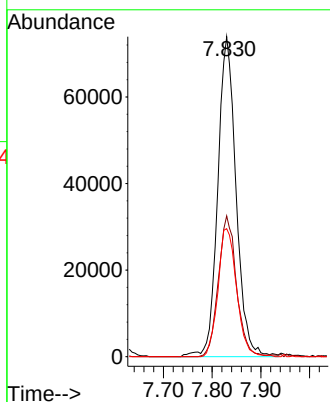
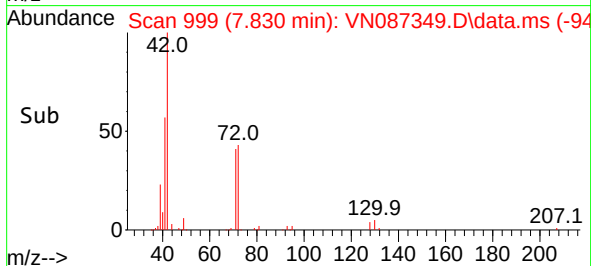
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 42 Resp: 193315
Ion Ratio Lower Upper
42 100
72 43.5 33.4 50.0
71 40.8 31.2 46.8

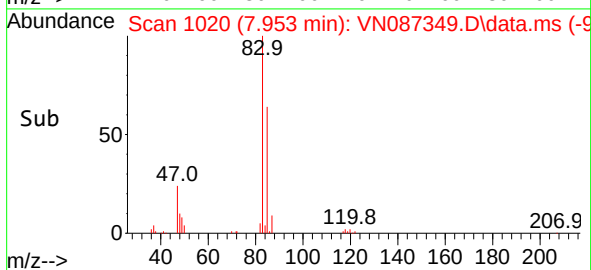
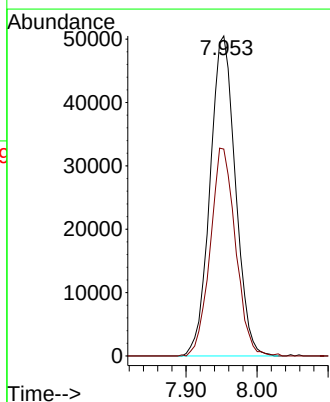
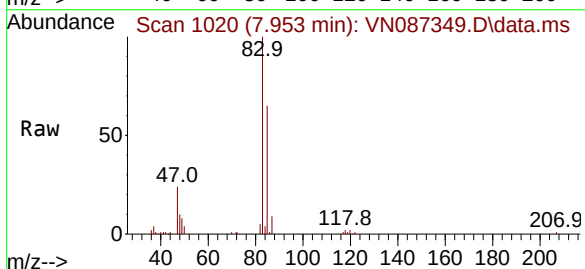
Manual Integrations
APPROVED

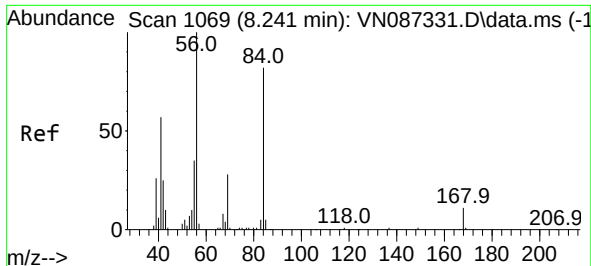
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30
Chloroform
Concen: 17.391 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

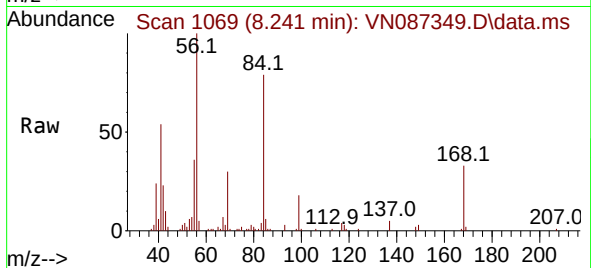
Tgt Ion: 83 Resp: 124994
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 17.817 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

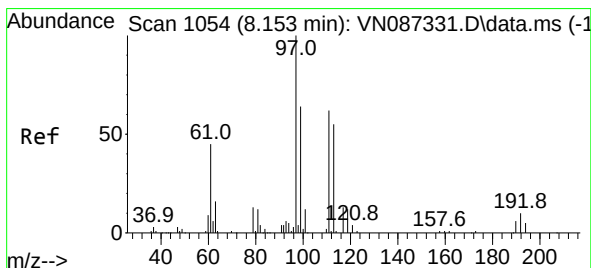
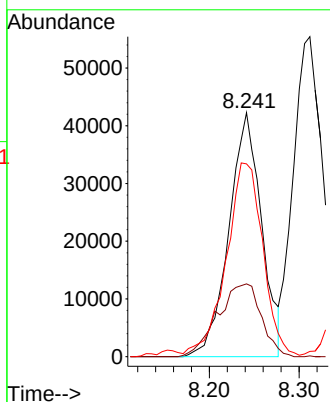
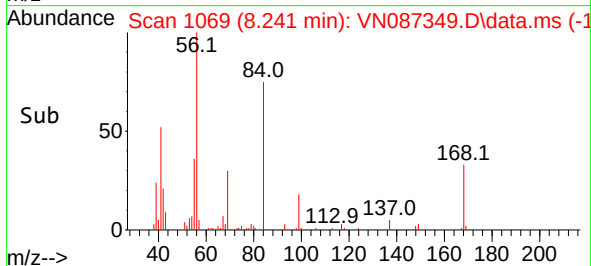
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



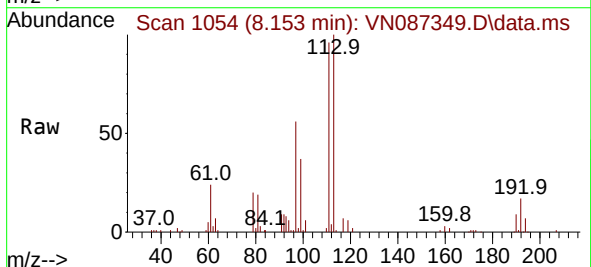
Tgt Ion: 56 Resp: 106720
Ion Ratio Lower Upper
56 100
69 29.8 22.7 34.1
84 77.3 65.8 98.6

Manual Integrations
APPROVED

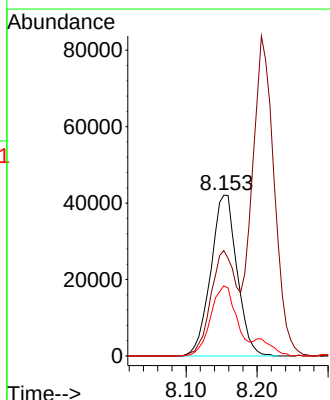
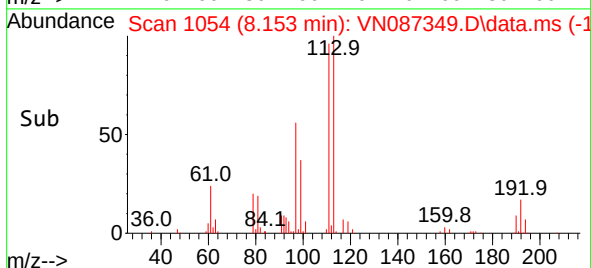
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

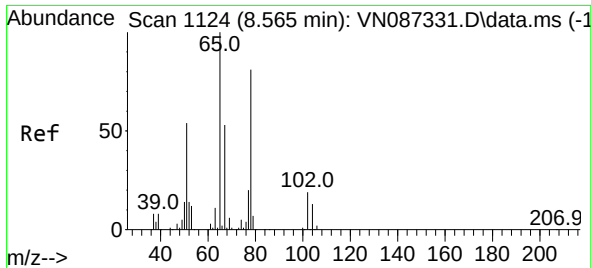


#32
1,1,1-Trichloroethane
Concen: 17.329 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



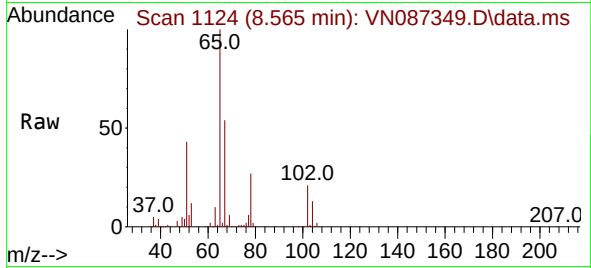
Tgt Ion: 97 Resp: 107872
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 42.9 38.7 58.1





#33
1,2-Dichloroethane-d4
Concen: 50.334 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

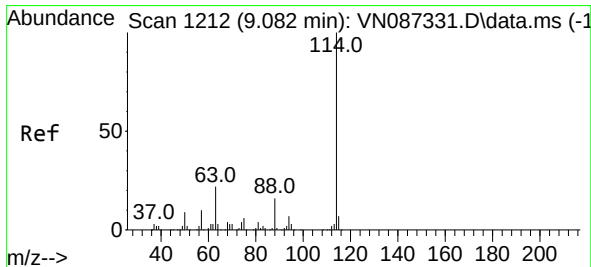
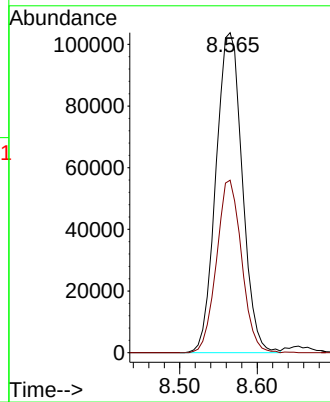
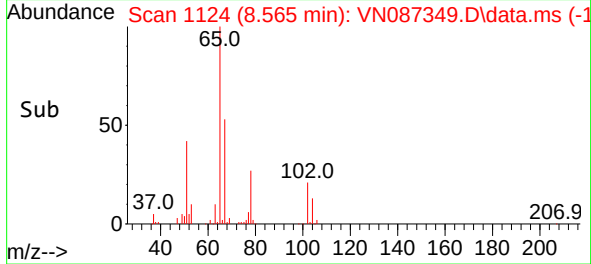
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



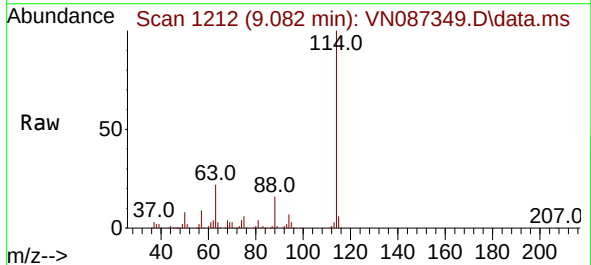
Tgt Ion: 65 Resp: 24525
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

Manual Integrations
APPROVED

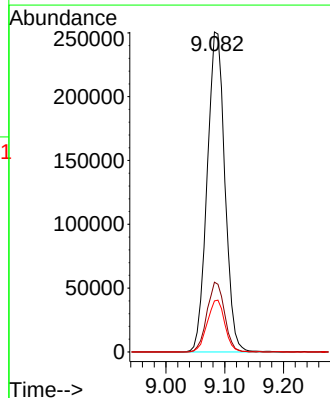
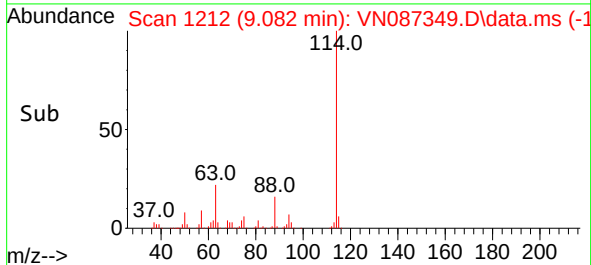
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

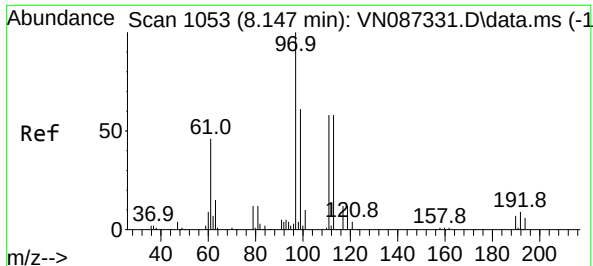


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



Tgt Ion:114 Resp: 522852
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.195 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

Tgt Ion:113 Resp: 17742

Ion Ratio Lower Upper

113 100

111 101.3 82.5 123.7

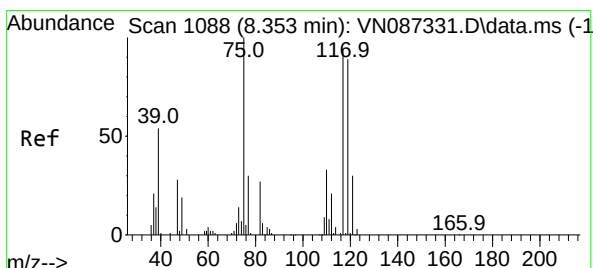
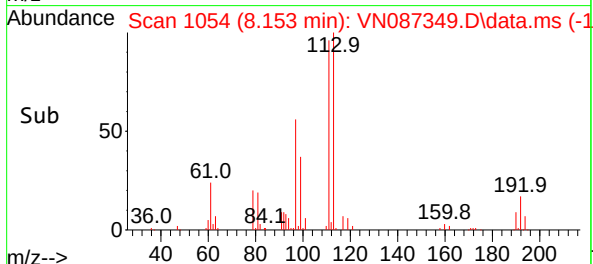
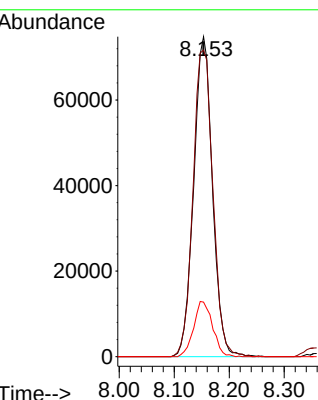
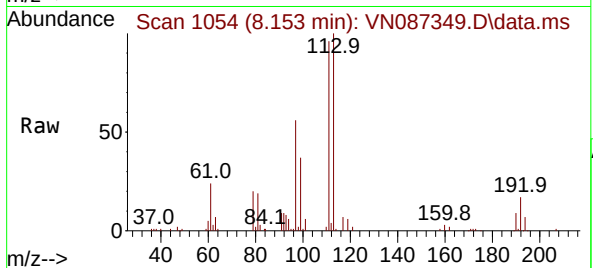
192 17.4 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#36

1,1-Dichloropropene

Concen: 17.489 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

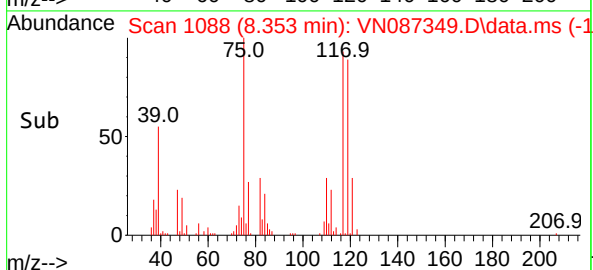
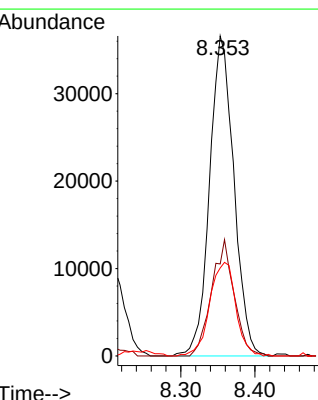
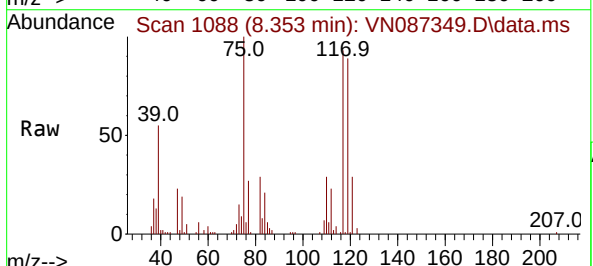
Tgt Ion: 75 Resp: 83335

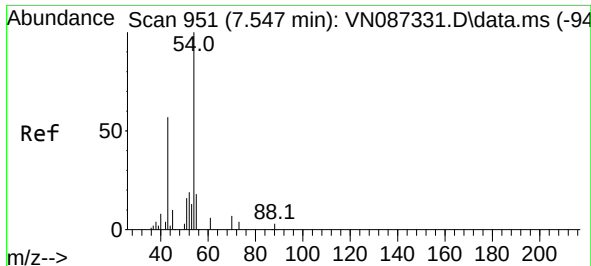
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 16.673 ug/l

RT: 7.547 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

Tgt Ion: 43 Resp: 11474

Ion Ratio Lower Upper

43 100

61 14.2 10.9 16.3

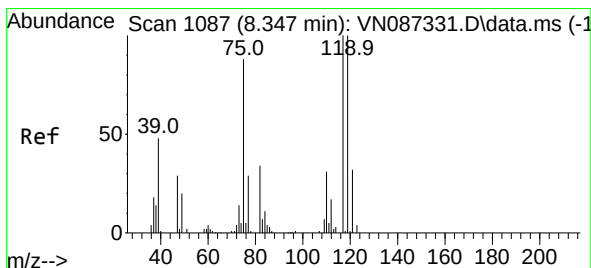
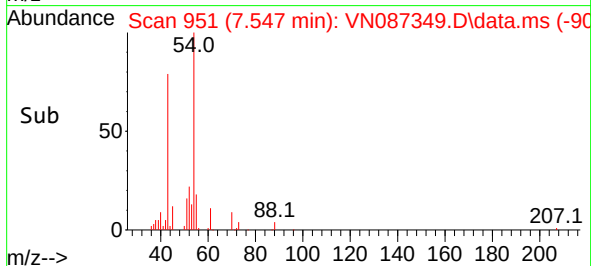
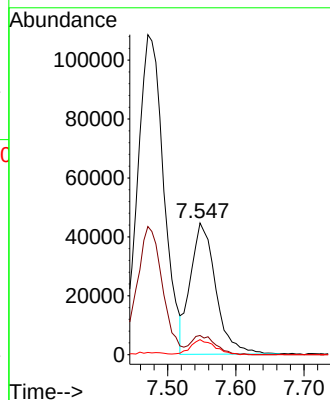
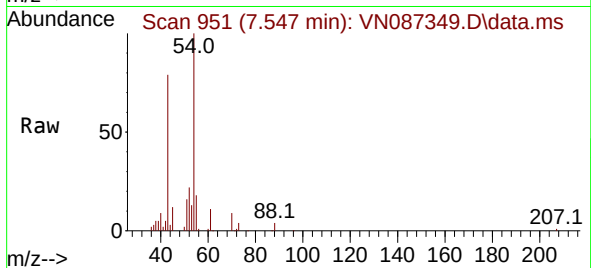
70 10.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#38

Carbon Tetrachloride

Concen: 17.450 ug/l

RT: 8.347 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

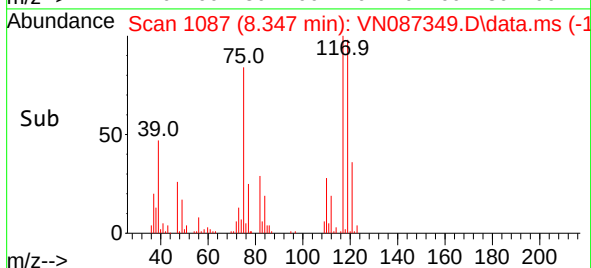
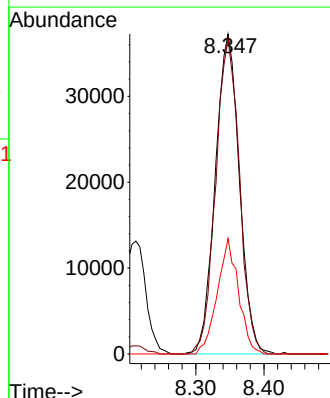
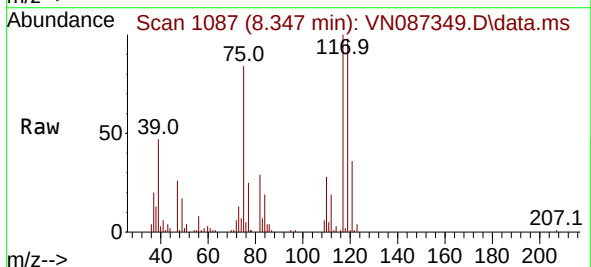
Tgt Ion:117 Resp: 91594

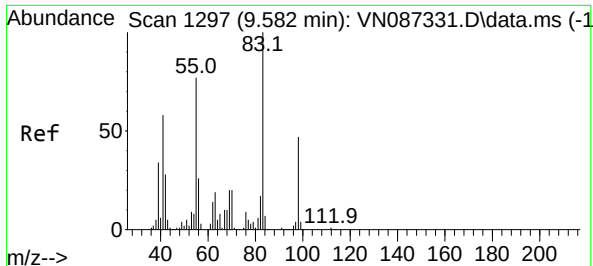
Ion Ratio Lower Upper

117 100

119 98.4 80.2 120.2

121 36.0 25.4 38.2





#39

Methylcyclohexane

Concen: 18.774 ug/l

RT: 9.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

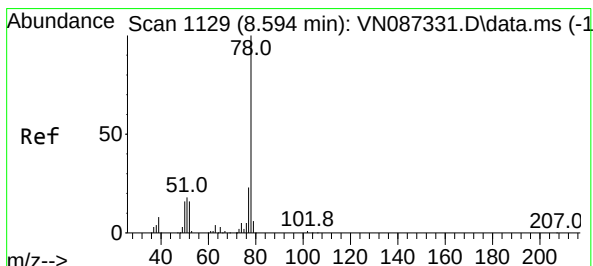
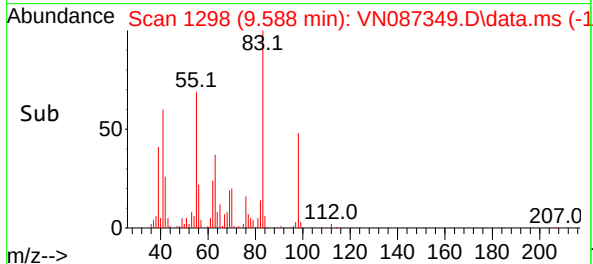
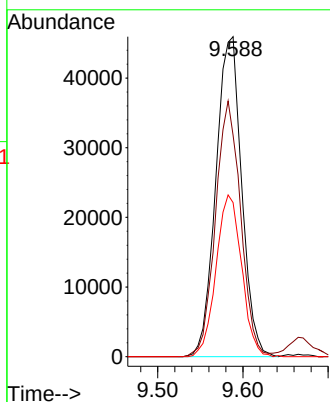
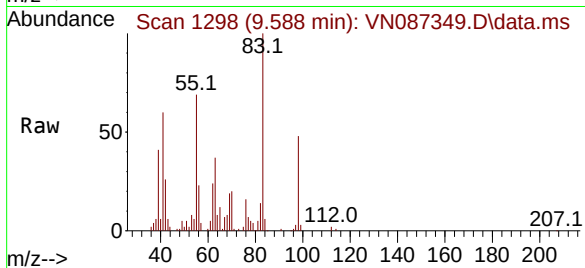
VN0717MBS01

Tgt Ion:	83	Resp:	9685
Ion Ratio	Lower	Upper	
83	100		
55	69.2	61.3	91.9
98	48.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Benzene

Concen: 17.710 ug/l

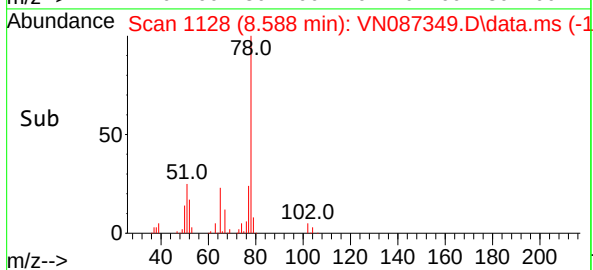
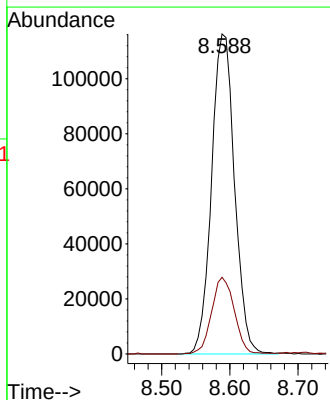
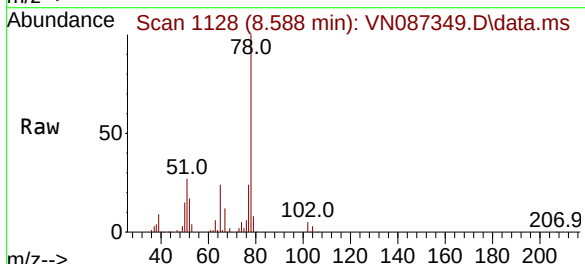
RT: 8.588 min Scan# 1128

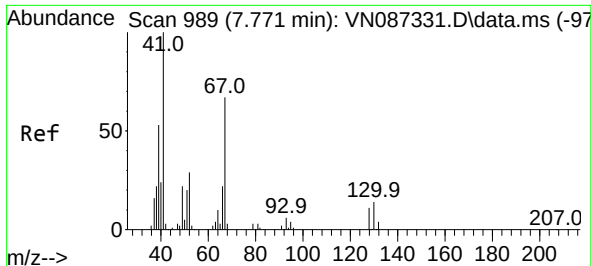
Delta R.T. -0.006 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

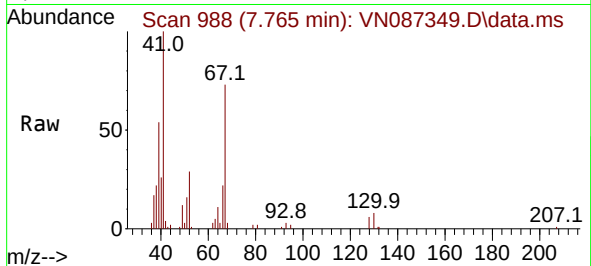
Tgt Ion:	78	Resp:	272742
Ion Ratio	Lower	Upper	
78	100		
77	23.9	18.2	27.2





#41
Methacrylonitrile
Concen: 17.163 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

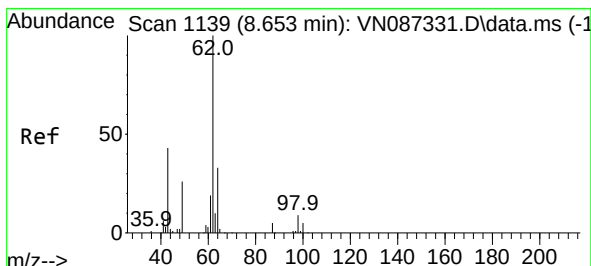
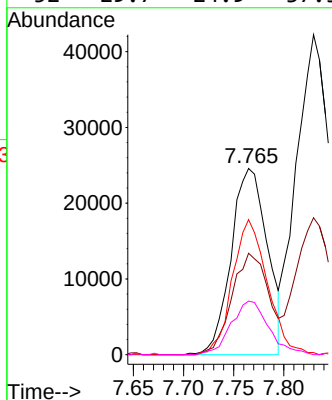
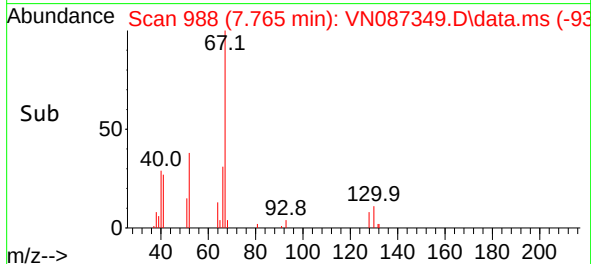
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 41 Resp: 61760
Ion Ratio Lower Upper
41 100
39 54.9 43.4 65.0
67 70.0 55.1 82.7
52 29.7 24.9 37.3

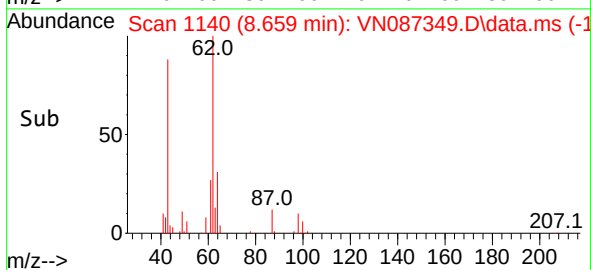
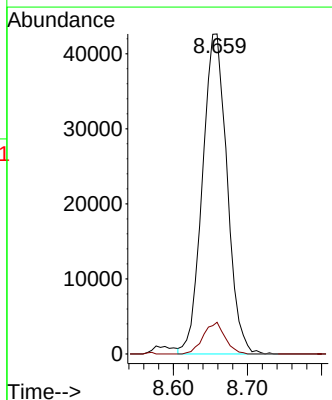
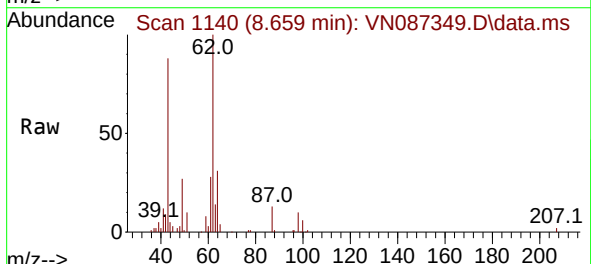
Manual Integrations
APPROVED

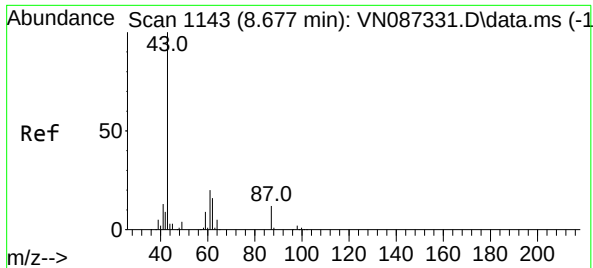
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1,2-Dichloroethane
Concen: 16.857 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

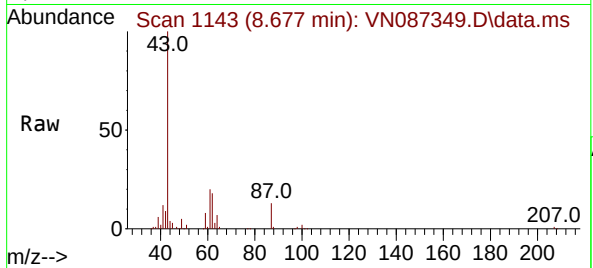
Tgt Ion: 62 Resp: 98447
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 17.368 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

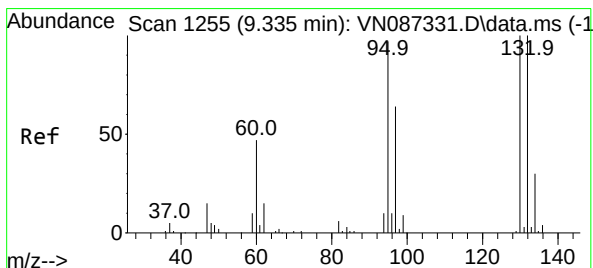
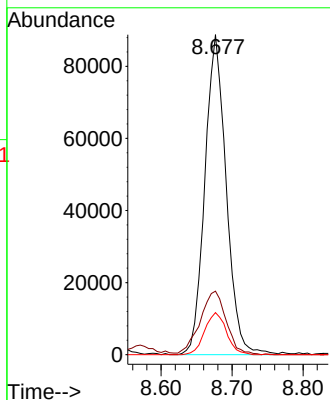
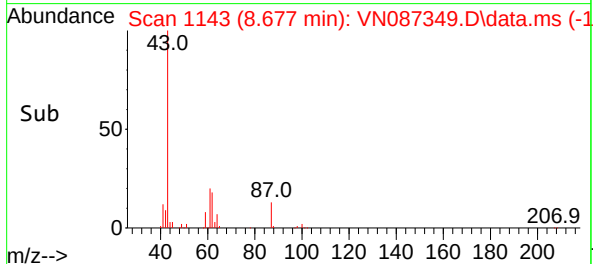
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



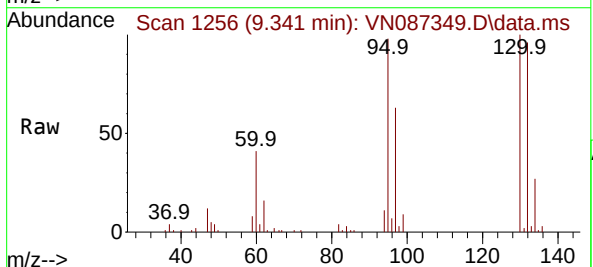
Tgt Ion: 43 Resp: 18554
Ion Ratio Lower Upper
43 100
61 24.4 19.8 29.8
87 13.4 9.8 14.6

Manual Integrations
APPROVED

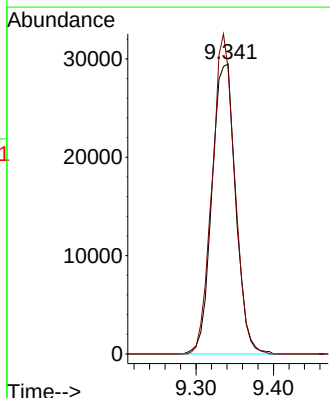
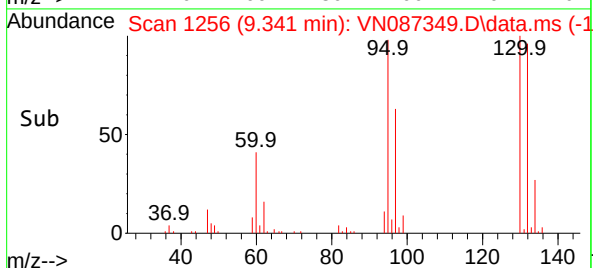
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

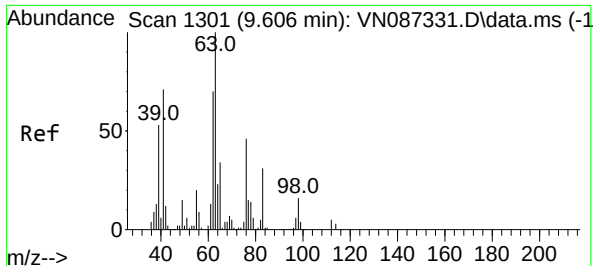


#44
Trichloroethene
Concen: 17.225 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



Tgt Ion:130 Resp: 62682
Ion Ratio Lower Upper
130 100
95 98.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 17.180 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

Tgt Ion: 63 Resp: 67220

Ion Ratio Lower Upper

63 100

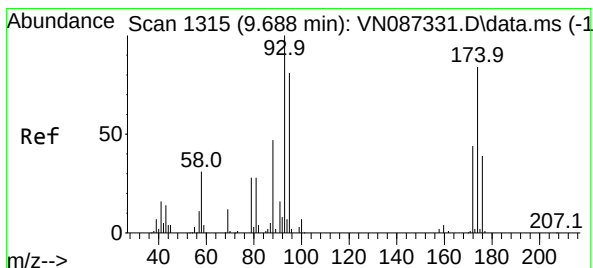
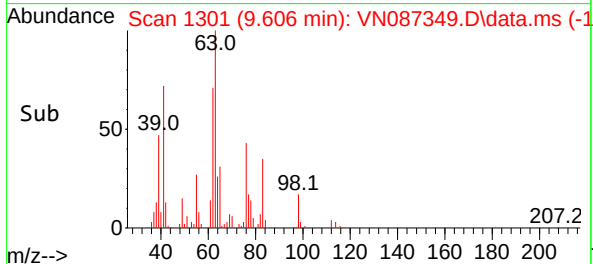
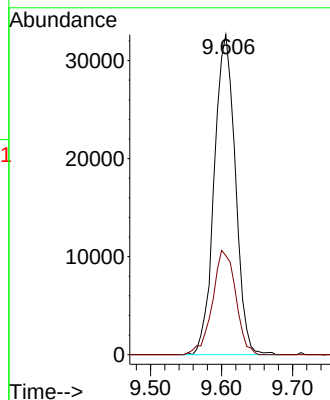
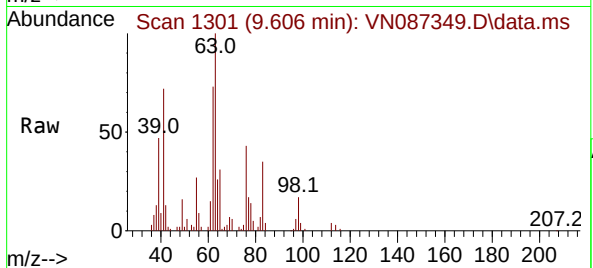
65 30.9 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#46

Dibromomethane

Concen: 16.951 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

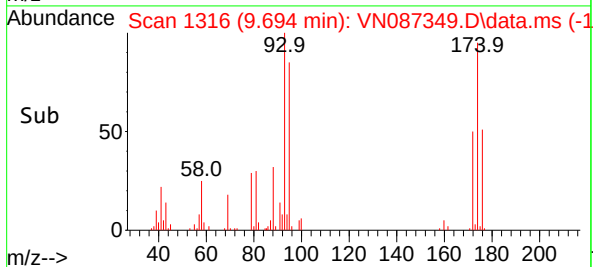
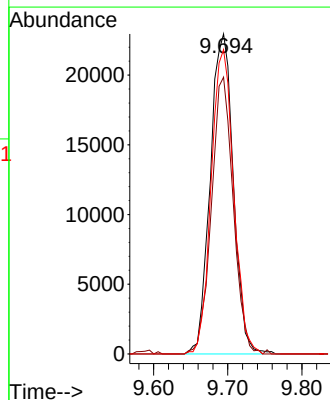
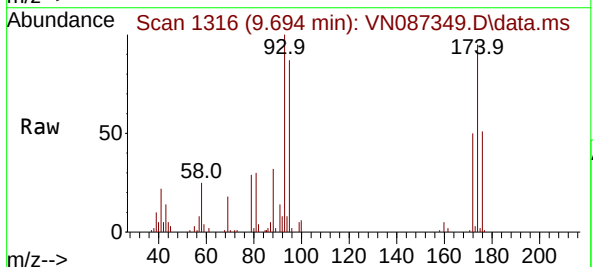
Tgt Ion: 93 Resp: 49663

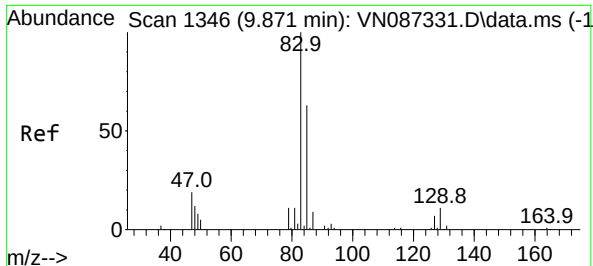
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 92.5 69.9 104.9





#47

Bromodichloromethane

Concen: 17.011 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

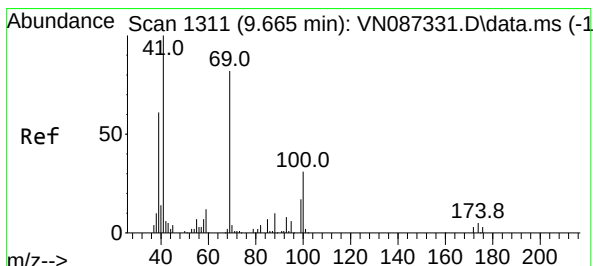
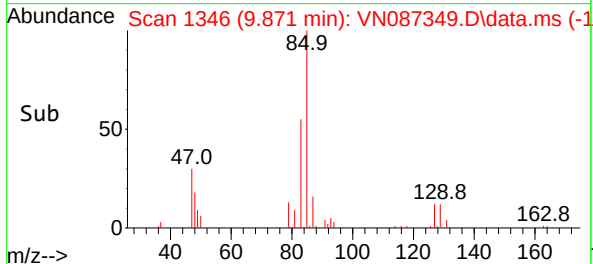
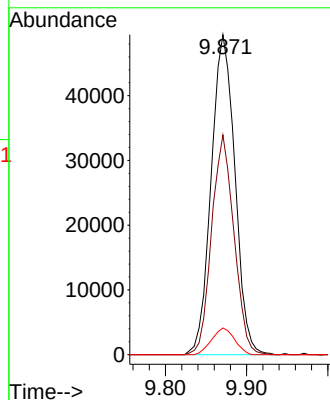
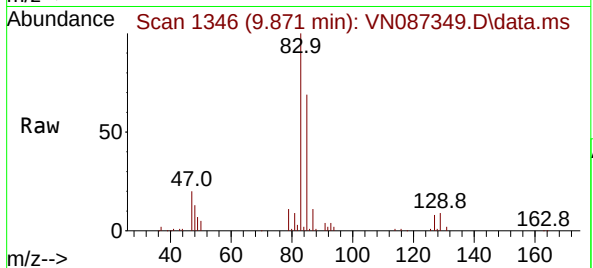
Tgt Ion: 83 Resp: 10039

Ion	Ratio	Lower	Upper
83	100		
85	68.6	50.4	75.6
127	8.4	5.8	8.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48

Methyl methacrylate

Concen: 17.267 ug/l

RT: 9.665 min Scan# 1311

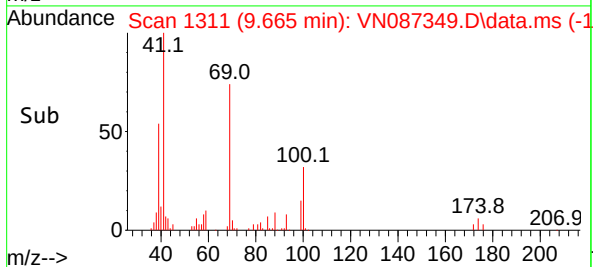
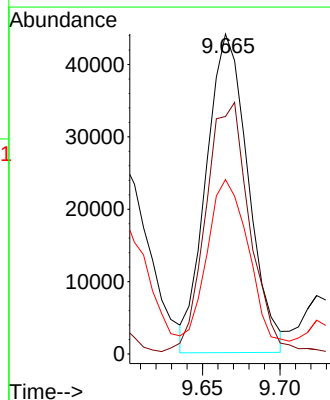
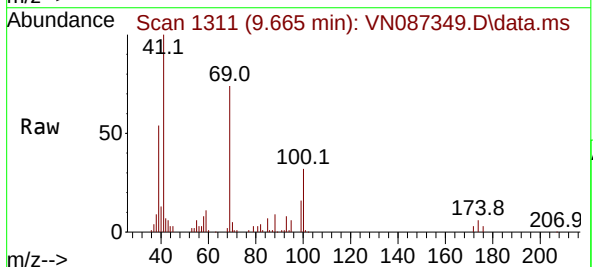
Delta R.T. 0.000 min

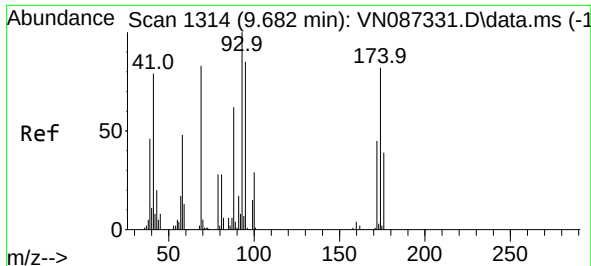
Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Tgt Ion: 41 Resp: 83042

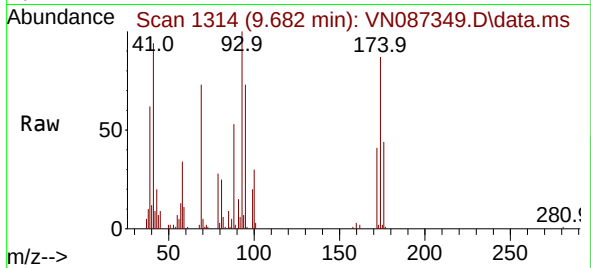
Ion	Ratio	Lower	Upper
41	100		
69	84.1	64.1	96.1
39	57.0	45.5	68.3





#49
1,4-Dioxane
Concen: 308.418 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

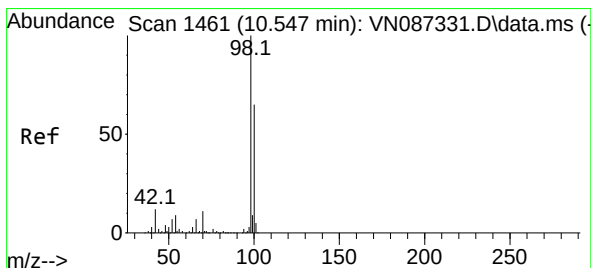
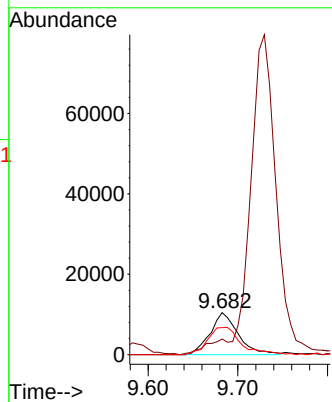
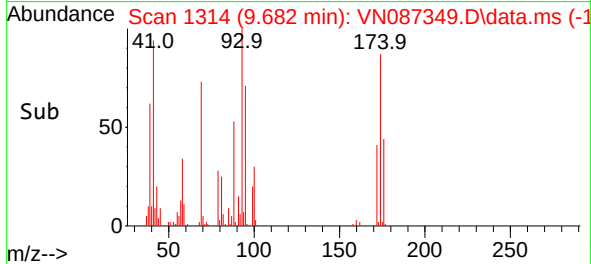
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 88 Resp: 22718
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.4 61.1 91.7

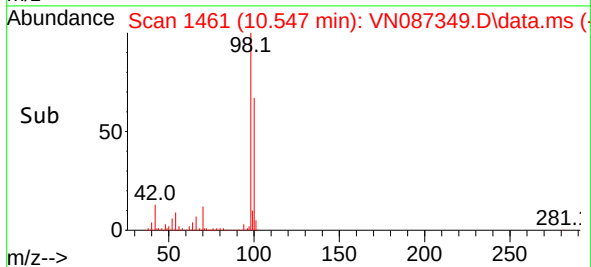
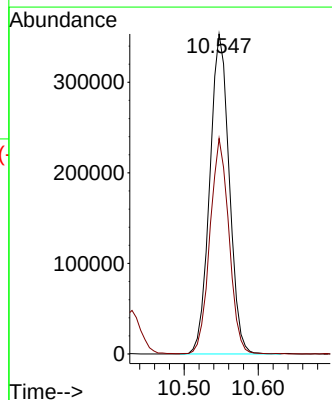
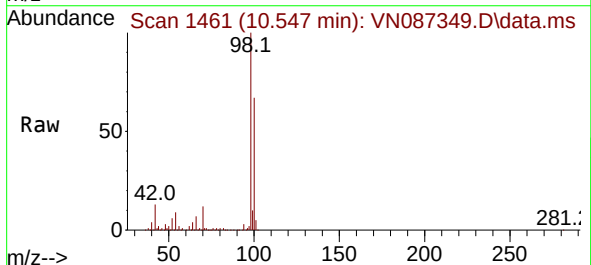
Manual Integrations
APPROVED

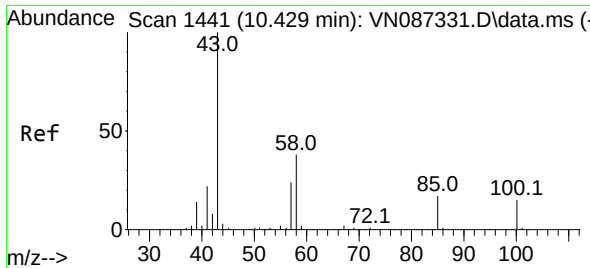
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#50
Toluene-d8
Concen: 50.122 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

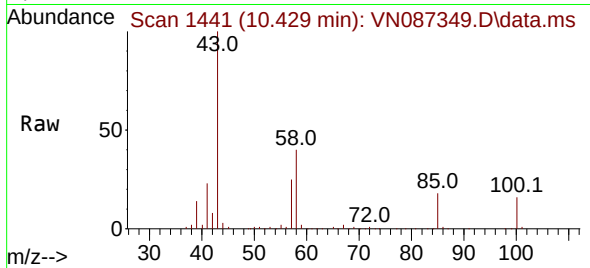
Tgt Ion: 98 Resp: 644832
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 85.377 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

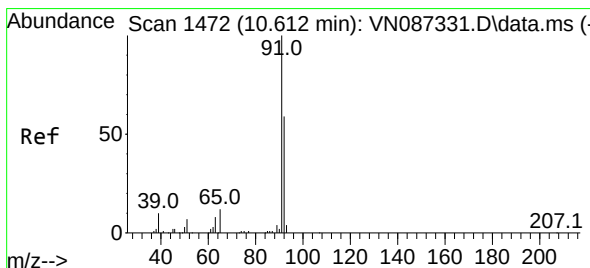
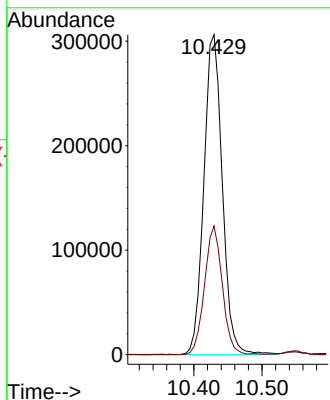
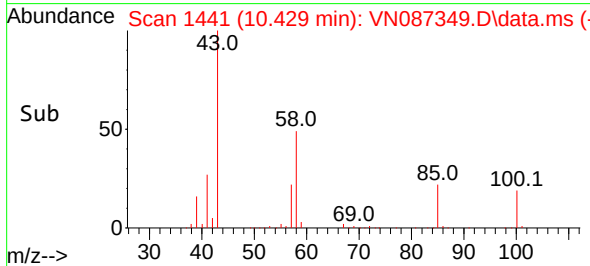
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



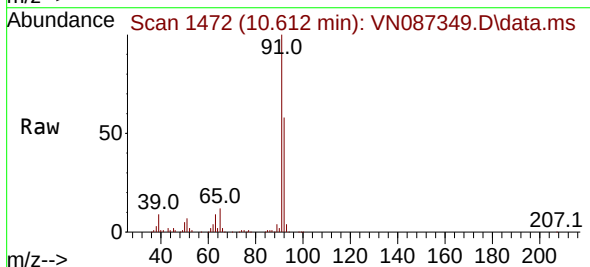
Tgt Ion: 43 Resp: 576862
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2

Manual Integrations
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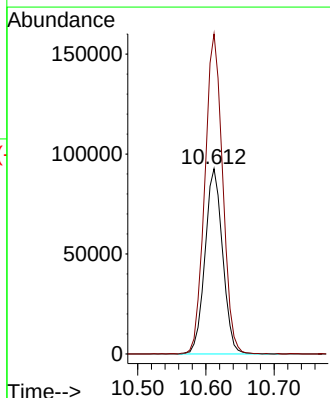
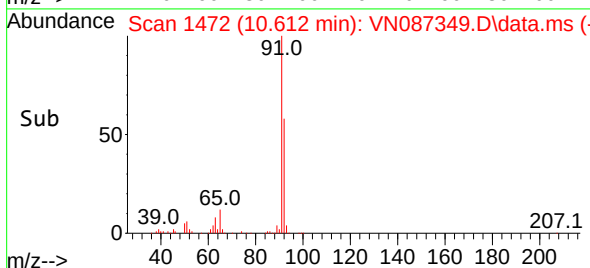
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

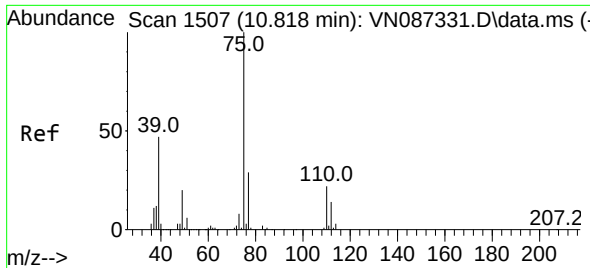


#52
Toluene
Concen: 17.785 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



Tgt Ion: 92 Resp: 166477
Ion Ratio Lower Upper
92 100
91 174.8 135.1 202.7





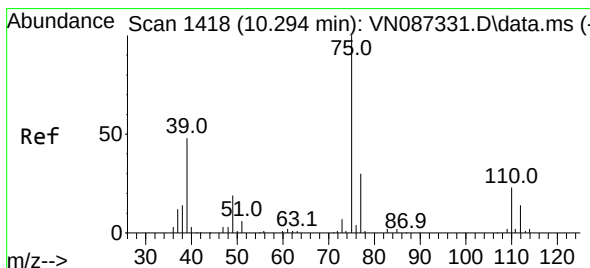
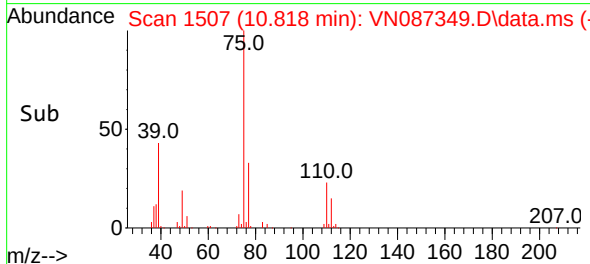
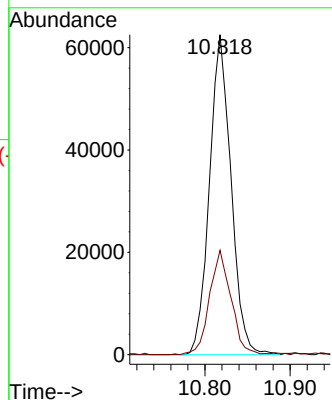
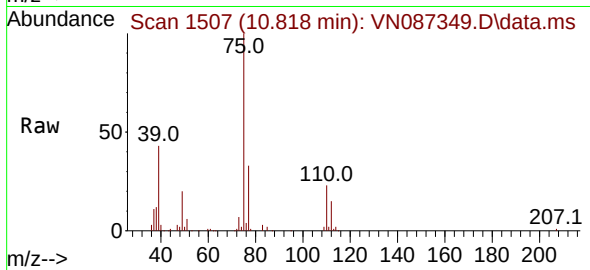
#53
t-1,3-Dichloropropene
Concen: 18.421 ug/l
RT: 10.818 min Scan# 11002
Delta R.T. -0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion: 75 Resp: 11002
Ion Ratio Lower Upper
75 100
77 32.6 23.6 35.4

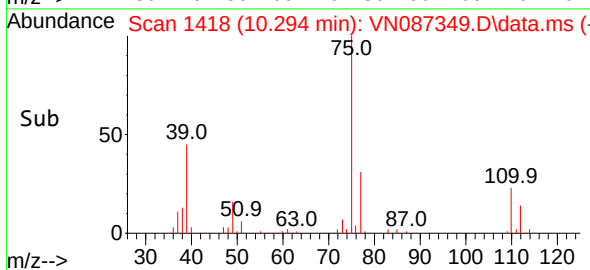
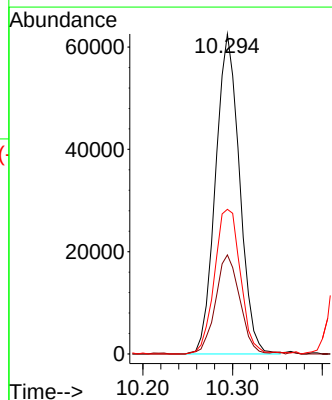
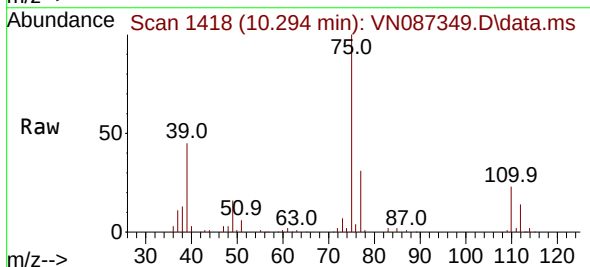
Manual Integrations
APPROVED

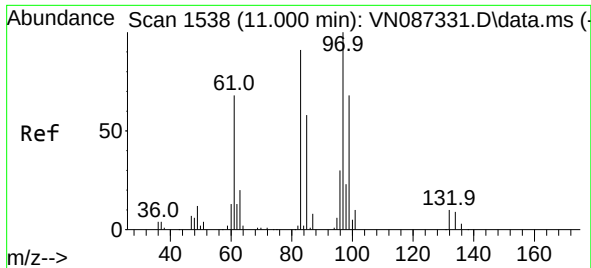
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54
cis-1,3-Dichloropropene
Concen: 18.821 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

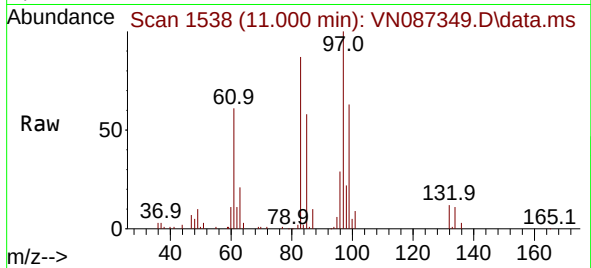
Tgt Ion: 75 Resp: 116110
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2
39 45.2 38.4 57.6





#55
1,1,2-Trichloroethane
Concen: 17.266 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

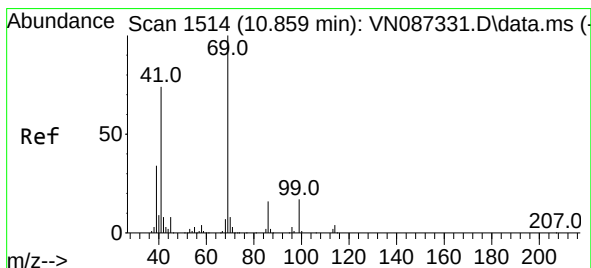
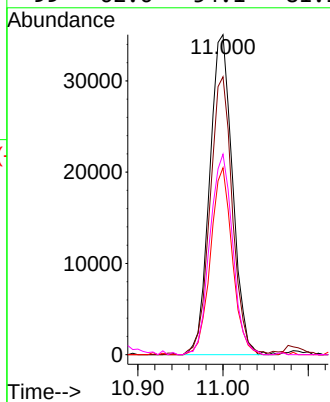
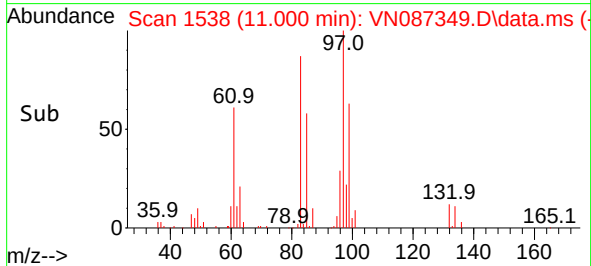
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



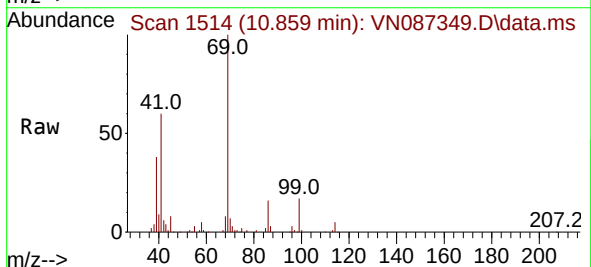
Tgt Ion: 97 Resp: 65438
Ion Ratio Lower Upper
97 100
83 86.9 72.6 109.0
85 58.4 46.7 70.1
99 62.6 54.1 81.1

Manual Integrations
APPROVED

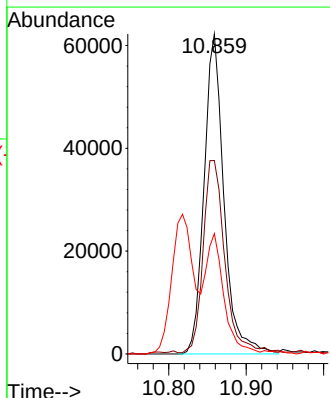
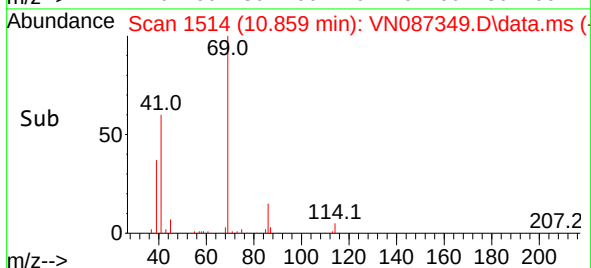
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

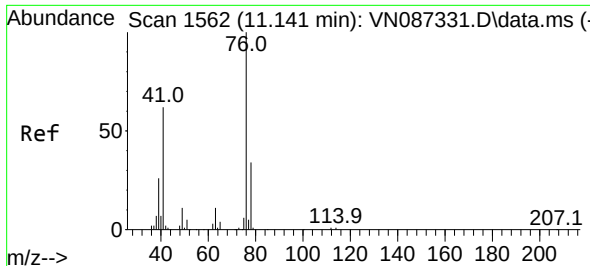


#56
Ethyl methacrylate
Concen: 18.193 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



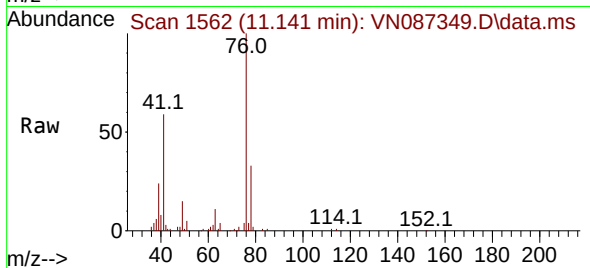
Tgt Ion: 69 Resp: 110934
Ion Ratio Lower Upper
69 100
41 65.3 55.1 82.7
39 33.1 27.9 41.9





#57
1,3-Dichloropropane
Concen: 17.413 ug/l
RT: 11.141 min Scan# 114094
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

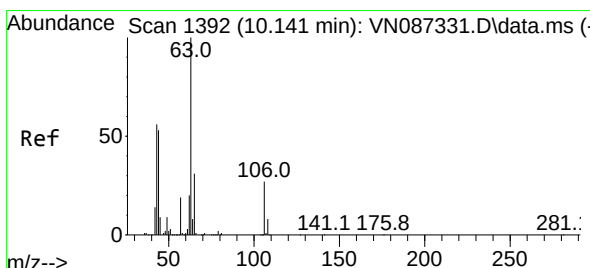
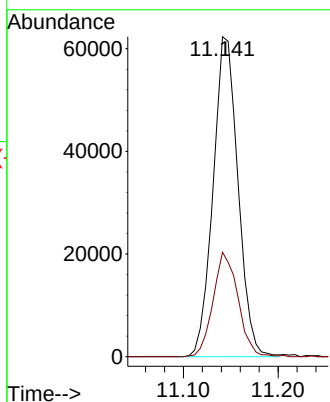
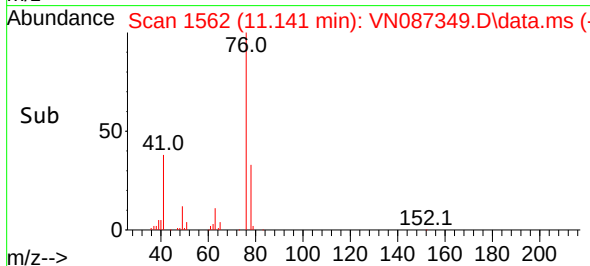
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



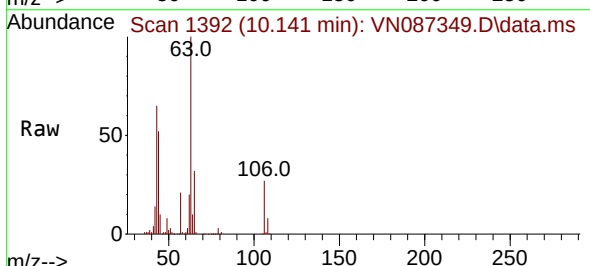
Tgt Ion: 76 Resp: 114094
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Manual Integrations
APPROVED

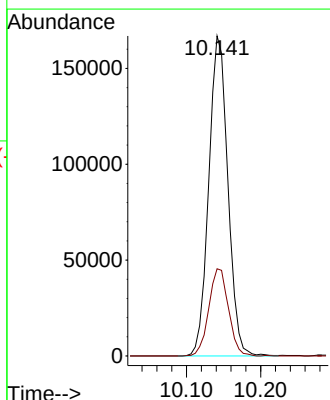
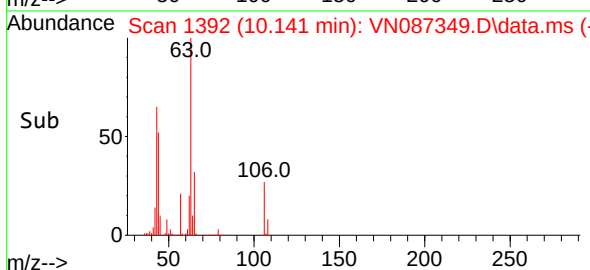
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

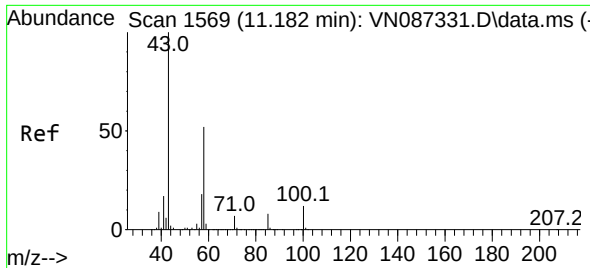


#58
2-Chloroethyl Vinyl ether
Concen: 96.160 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



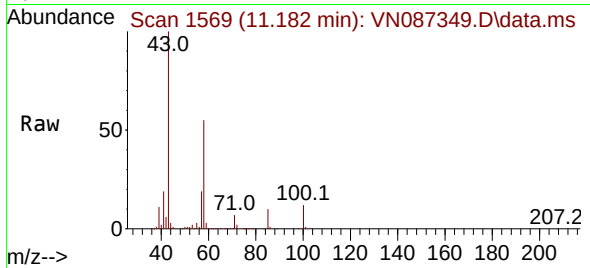
Tgt Ion: 63 Resp: 298939
Ion Ratio Lower Upper
63 100
106 28.0 21.7 32.5





#59
2-Hexanone
Concen: 86.844 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

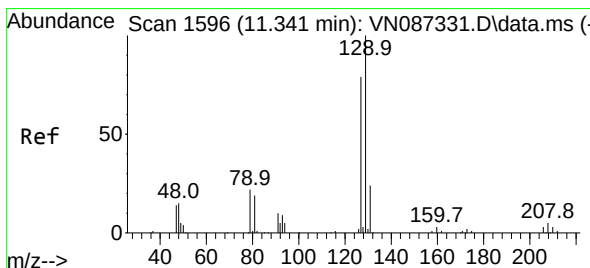
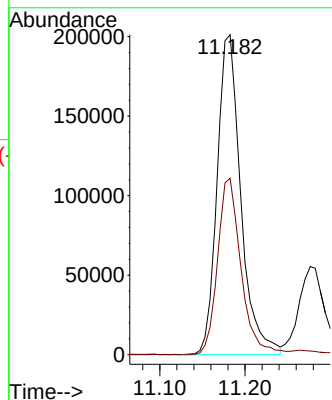
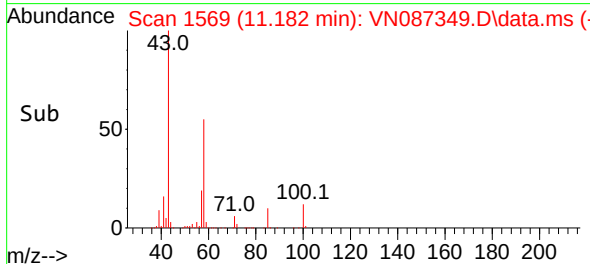
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 43 Resp: 389302
Ion Ratio Lower Upper
43 100
58 54.4 26.7 80.0

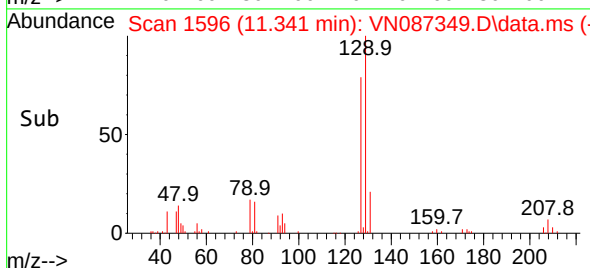
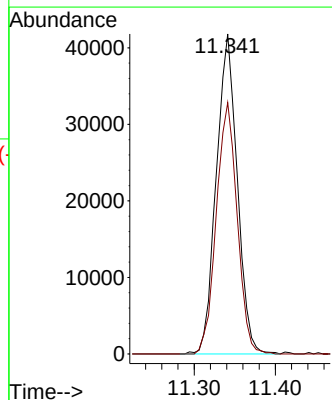
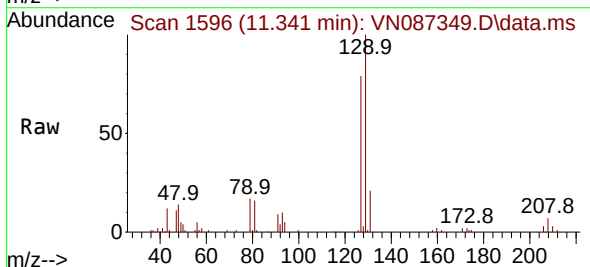
Manual Integrations
APPROVED

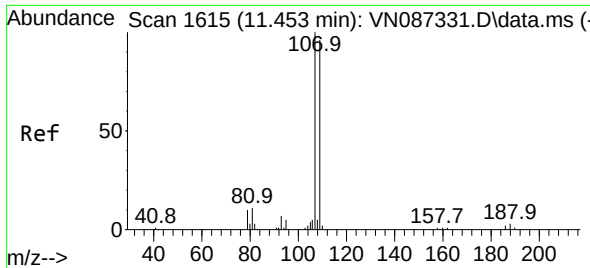
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
Dibromochloromethane
Concen: 17.374 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

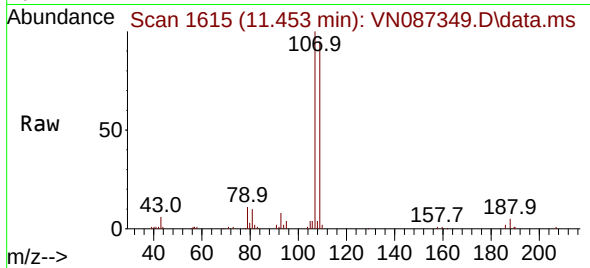
Tgt Ion:129 Resp: 75091
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 17.379 ug/l
RT: 11.453 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

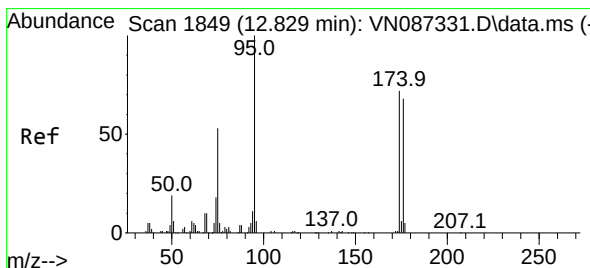
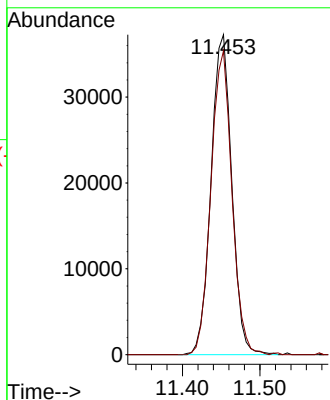
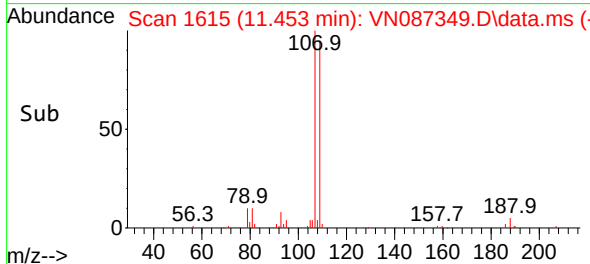
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



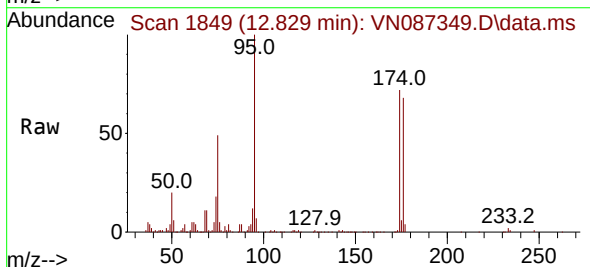
Tgt Ion:107 Resp: 69249
Ion Ratio Lower Upper
107 100
109 96.1 77.5 116.3

Manual Integrations
APPROVED

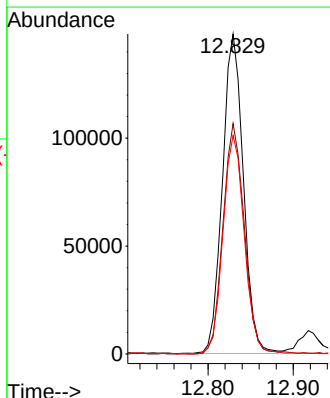
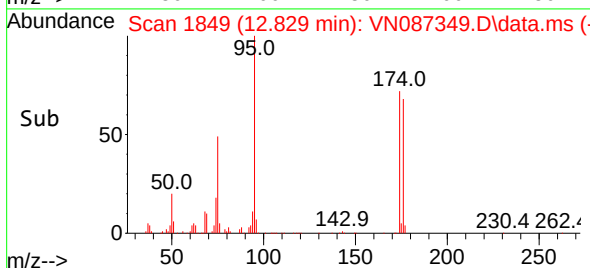
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

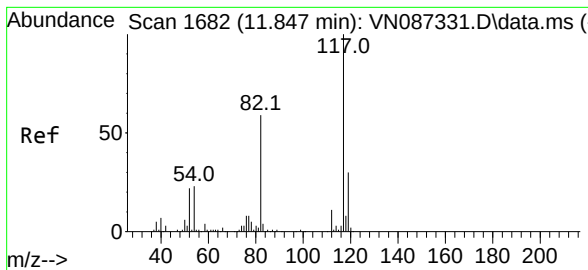


#62
4-Bromofluorobenzene
Concen: 53.004 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



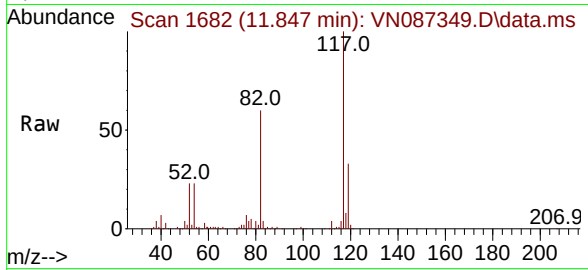
Tgt Ion: 95 Resp: 251932
Ion Ratio Lower Upper
95 100
174 73.6 0.0 149.4
176 70.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

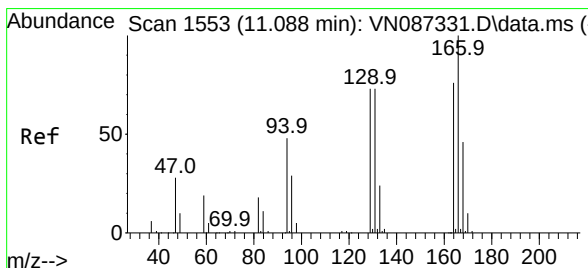
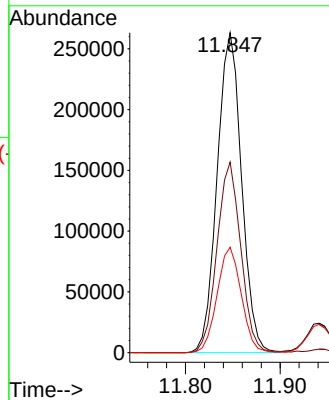
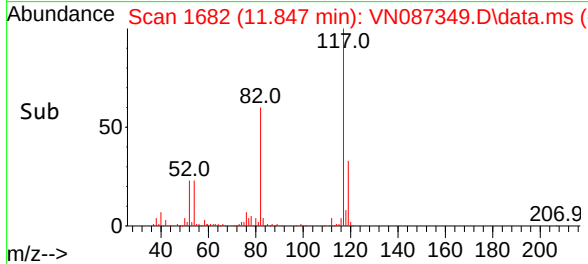
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion:117 Resp: 47231
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.9 23.8 35.8

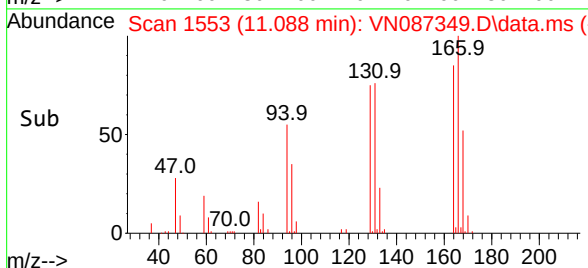
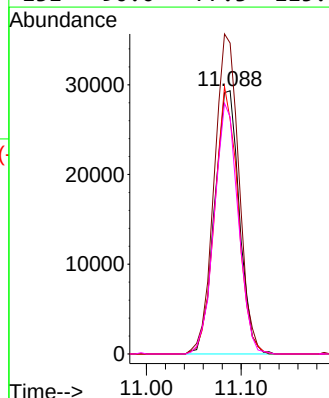
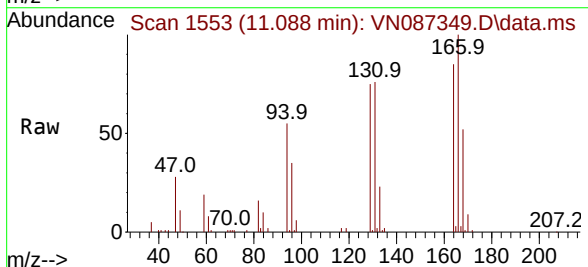
Manual Integrations
APPROVED

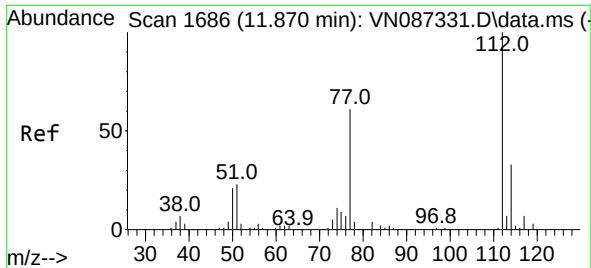
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
Tetrachloroethene
Concen: 17.514 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

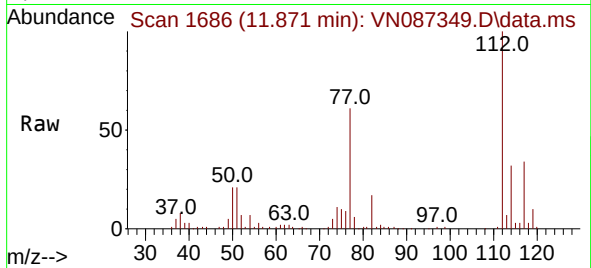
Tgt Ion:164 Resp: 53240
Ion Ratio Lower Upper
164 100
166 118.1 105.5 158.3
129 89.1 77.4 116.2
131 90.0 77.3 115.9





#65
Chlorobenzene
Concen: 17.113 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

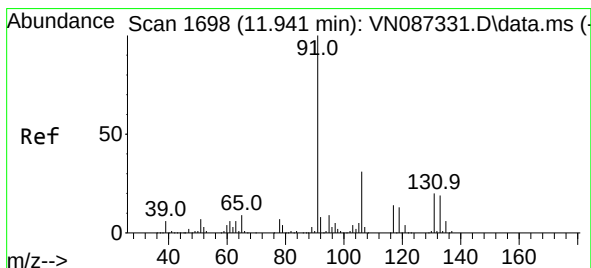
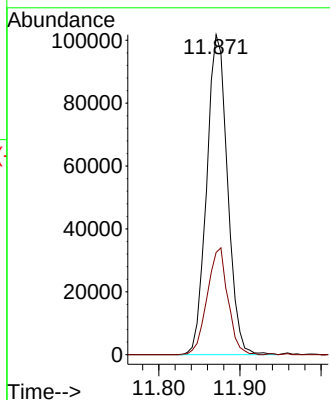
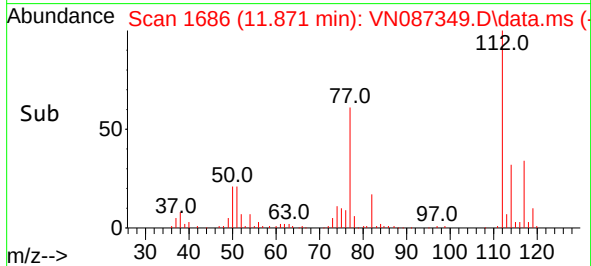
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion:112 Resp: 18146
Ion Ratio Lower Upper
112 100
114 32.0 26.5 39.7

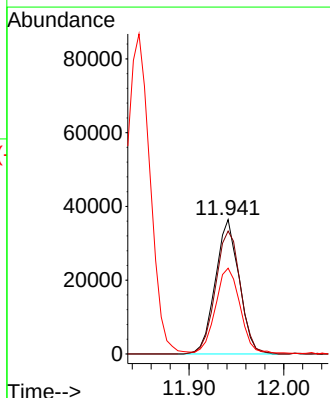
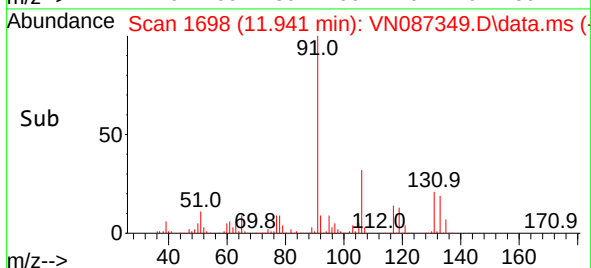
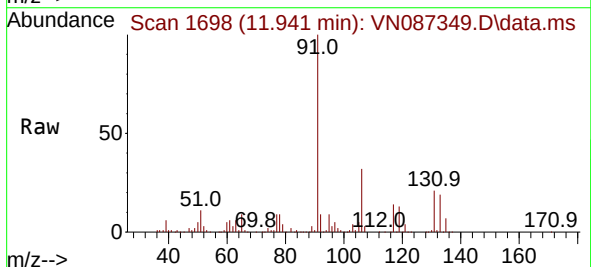
Manual Integrations
APPROVED

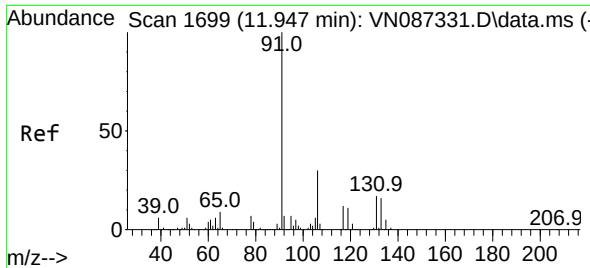
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.677 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

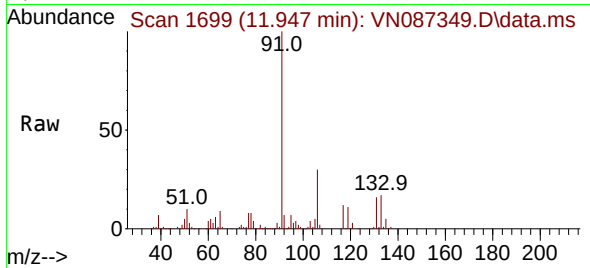
Tgt Ion:131 Resp: 63738
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.3
119 65.7 33.1 99.2





#67
Ethyl Benzene
Concen: 18.070 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

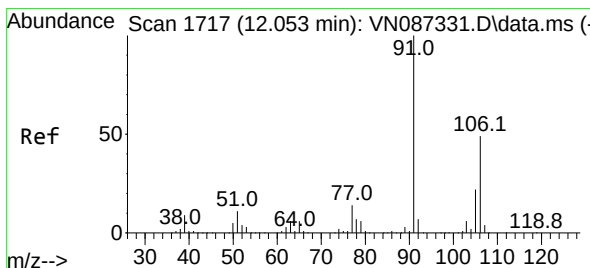
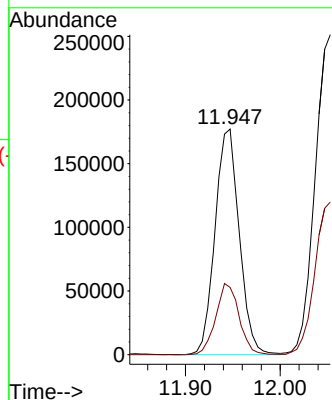
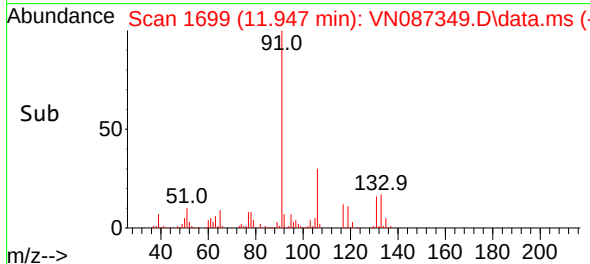
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



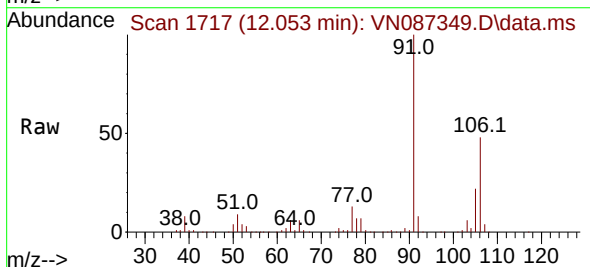
Tgt Ion: 91 Resp: 315439
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

Manual Integrations
APPROVED

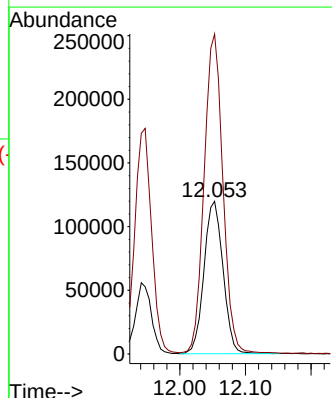
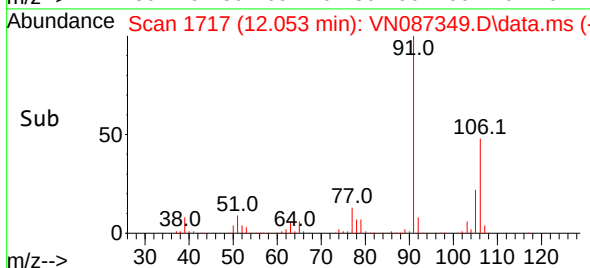
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

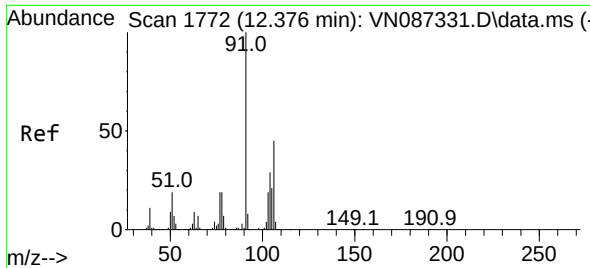


#68
m/p-Xylenes
Concen: 37.007 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



Tgt Ion:106 Resp: 241907
Ion Ratio Lower Upper
106 100
91 206.9 162.0 243.0





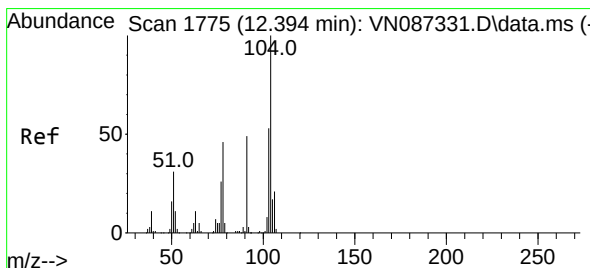
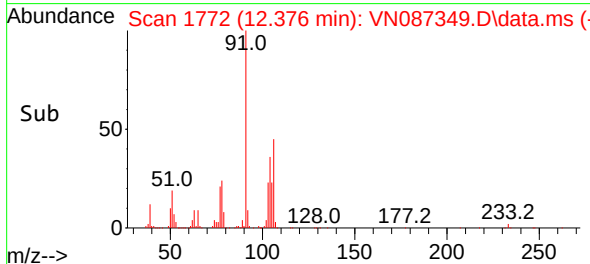
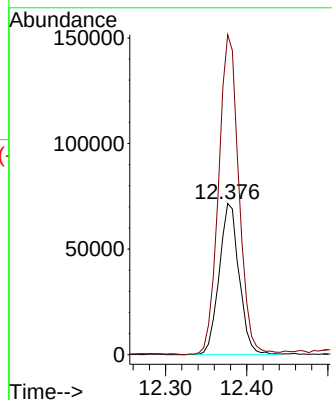
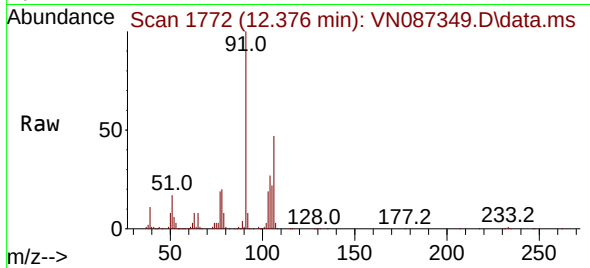
#69
o-Xylene
Concen: 19.637 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion:106 Resp: 122618
Ion Ratio Lower Upper
106 100
91 215.6 107.7 323.3

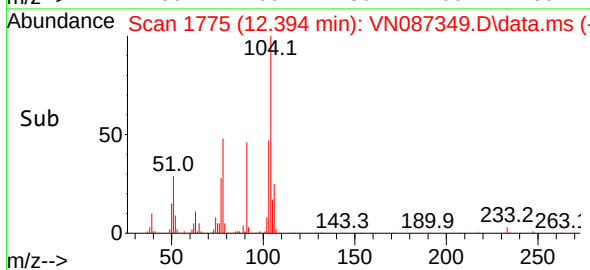
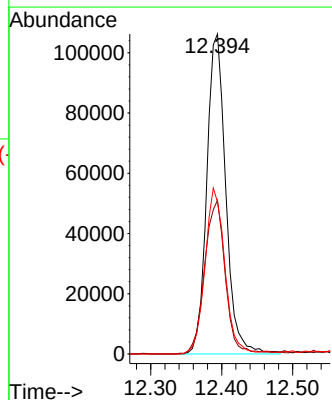
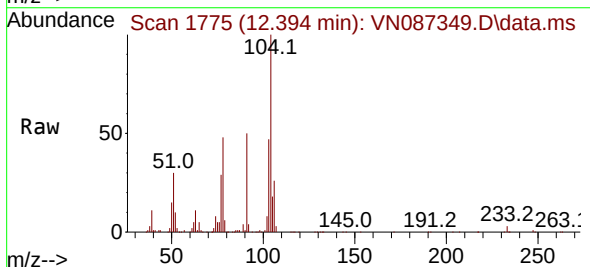
Manual Integrations
APPROVED

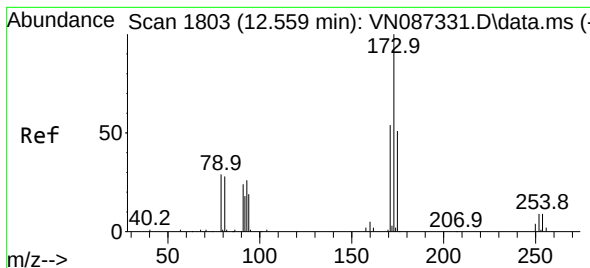
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#70
Styrene
Concen: 18.819 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion:104 Resp: 197669
Ion Ratio Lower Upper
104 100
78 52.1 41.0 61.6
103 54.0 43.9 65.9





#71

Bromoform

Concen: 17.437 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

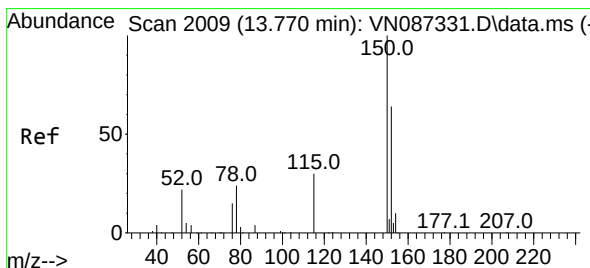
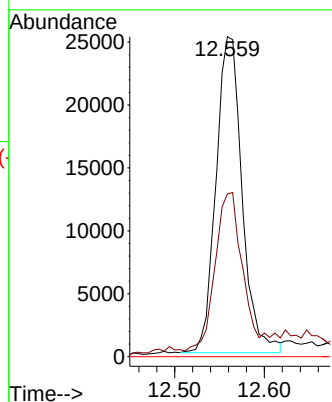
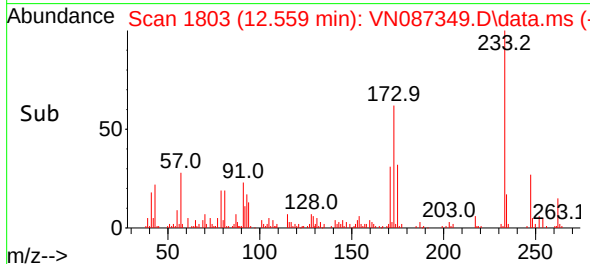
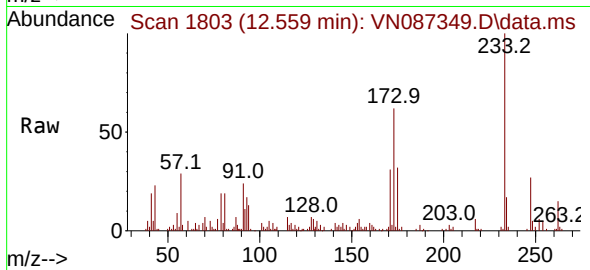
VN0717MBS01

Tgt Ion:173 Resp: 50794
 Ion Ratio Lower Upper
 173 100
 175 53.1 24.1 72.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

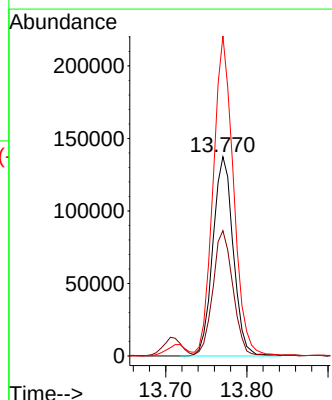
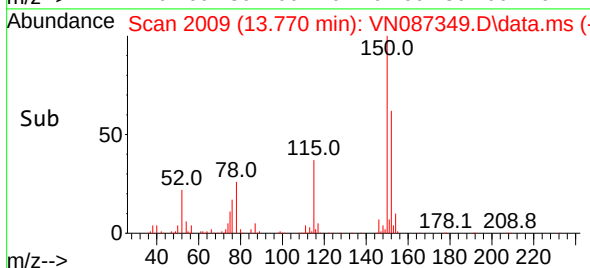
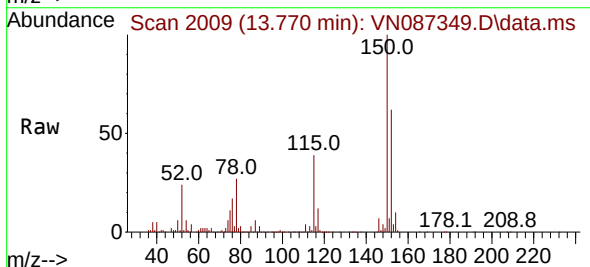
RT: 13.770 min Scan# 2009

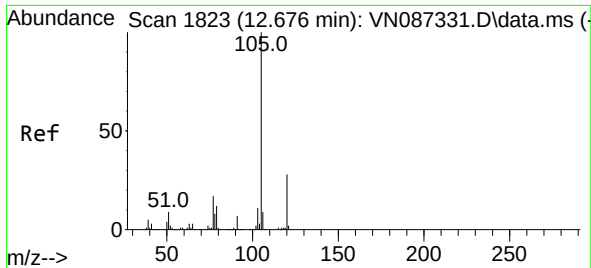
Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

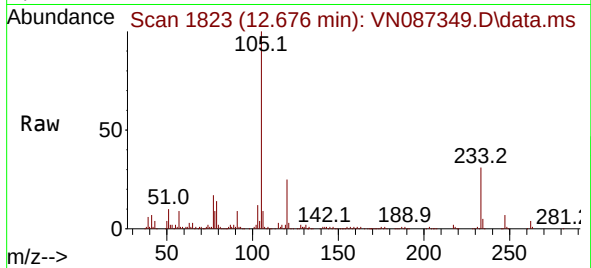
Tgt Ion:152 Resp: 239369
 Ion Ratio Lower Upper
 152 100
 115 62.4 31.1 93.5
 150 159.1 0.0 349.0





#73
Isopropylbenzene
Concen: 21.063 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

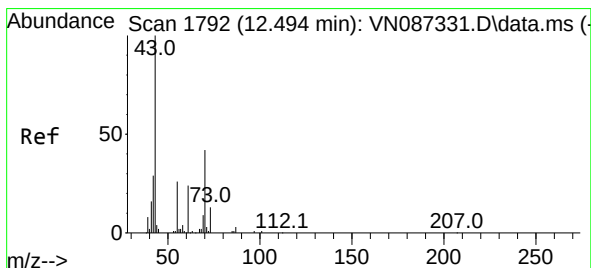
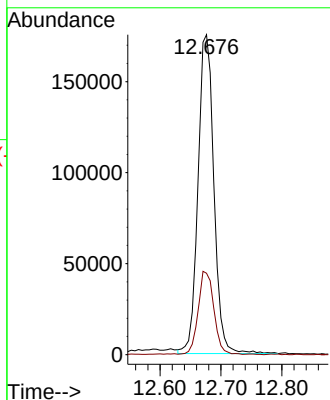
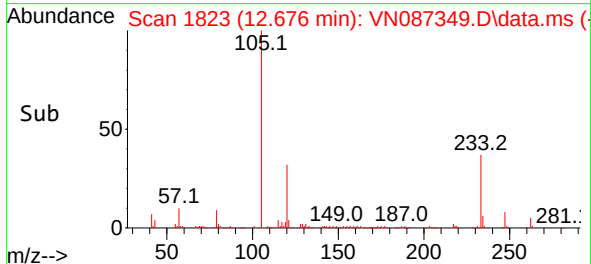
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



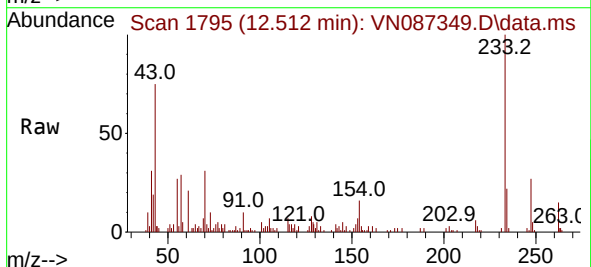
Tgt Ion:105 Resp: 317324
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
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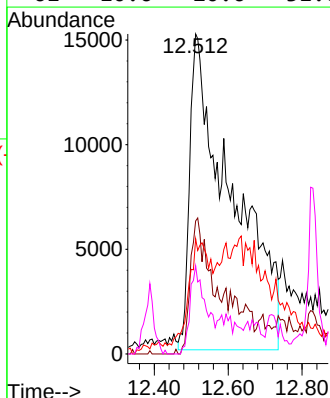
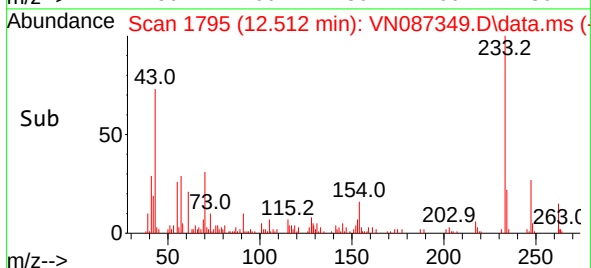
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

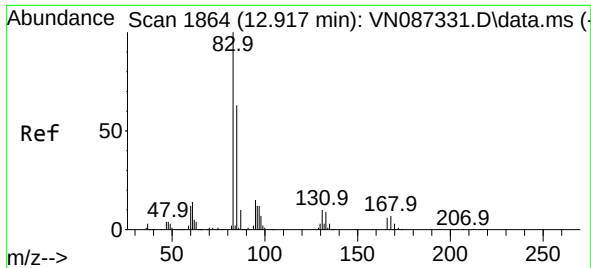


#74
N-ethyl acetate
Concen: 18.956 ug/l m
RT: 12.512 min Scan# 1795
Delta R.T. 0.018 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



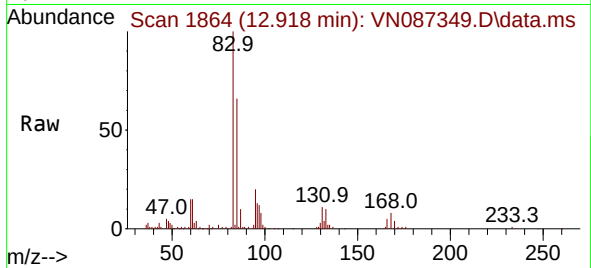
Tgt Ion: 43 Resp: 118649
Ion Ratio Lower Upper
43 100
70 18.3 37.6 56.4#
55 16.4 19.6 29.4#
61 10.6 20.6 31.0#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.019 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

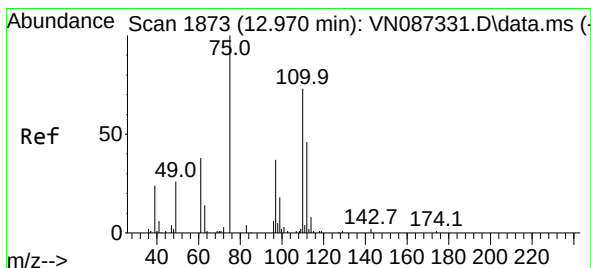
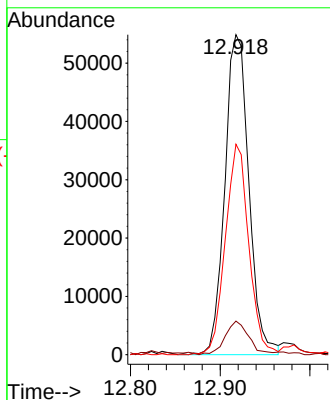
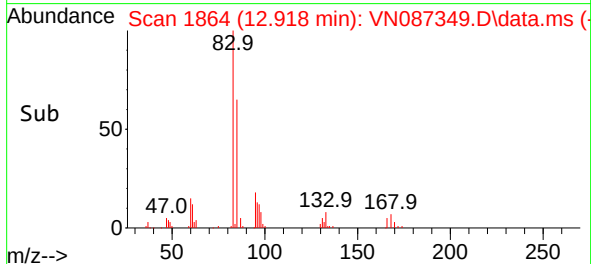
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



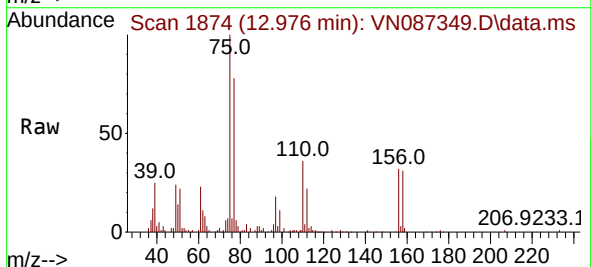
Tgt Ion: 83 Resp: 102144
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.1 32.5 97.4

Manual Integrations
APPROVED

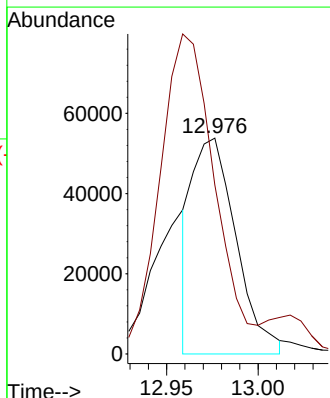
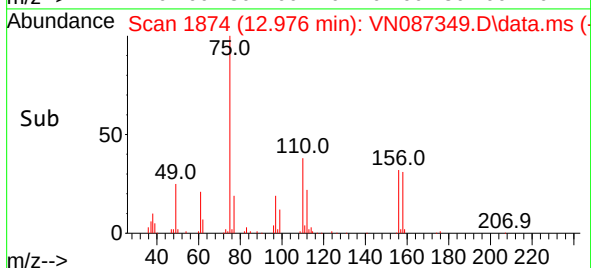
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

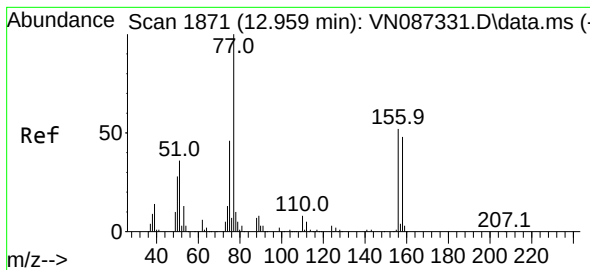


#76
1,2,3-Trichloropropane
Concen: 16.662 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



Tgt Ion: 75 Resp: 89434
Ion Ratio Lower Upper
75 100
77 186.3 94.5 283.6





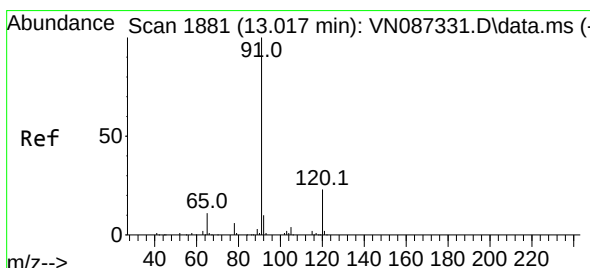
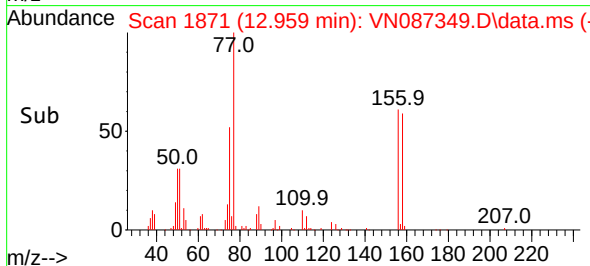
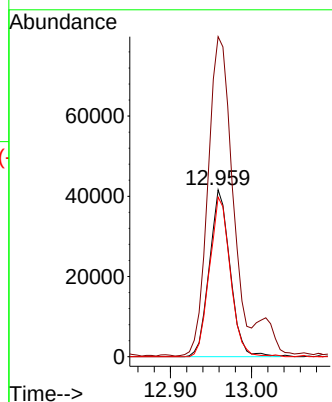
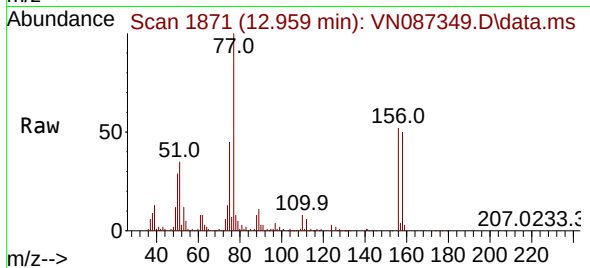
#77
Bromobenzene
Concen: 18.932 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion:156 Resp: 73970
Ion Ratio Lower Upper
156 100
77 225.3 114.9 344.6
158 95.7 48.5 145.5

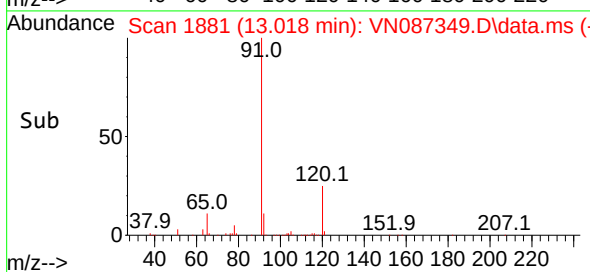
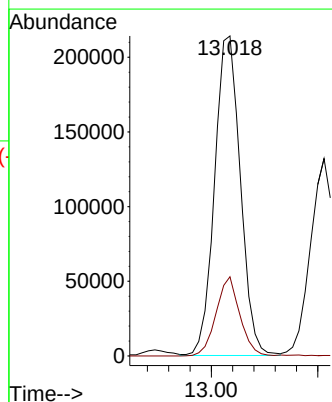
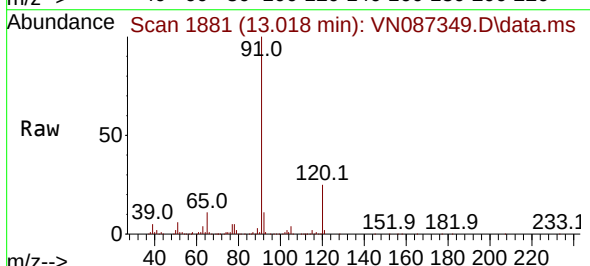
Manual Integrations
APPROVED

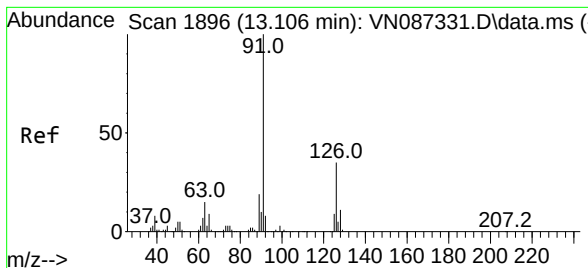
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#78
n-propylbenzene
Concen: 18.944 ug/l
RT: 13.018 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

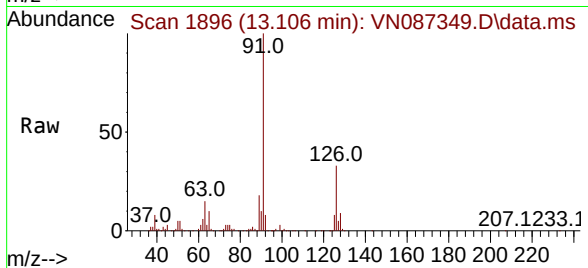
Tgt Ion: 91 Resp: 359082
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79
2-Chlorotoluene
Concen: 18.928 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

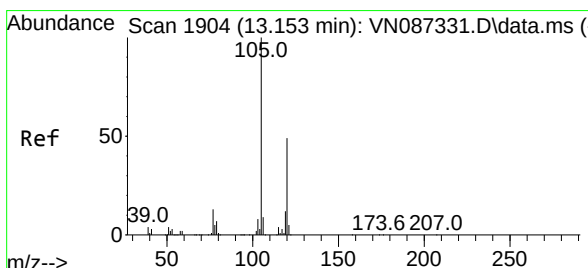
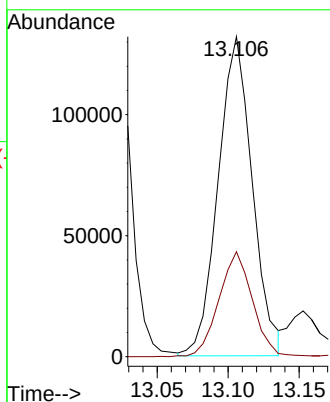
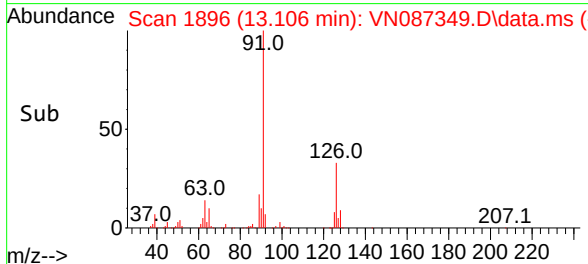
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



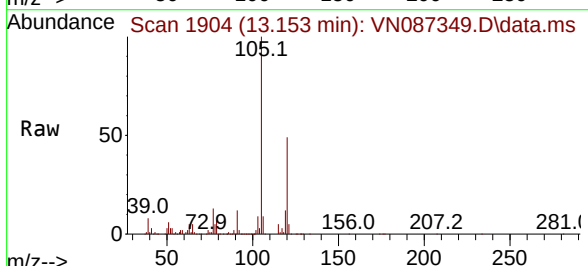
Tgt Ion: 91 Resp: 220498
Ion Ratio Lower Upper
91 100
126 32.4 16.9 50.6

Manual Integrations
APPROVED

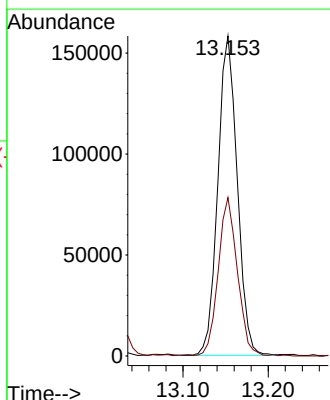
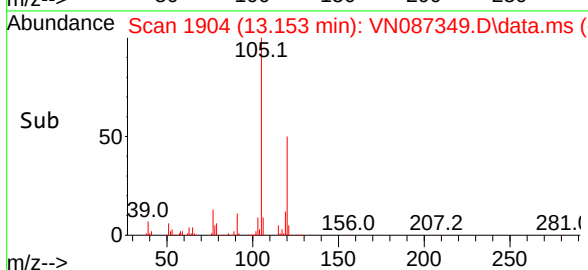
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

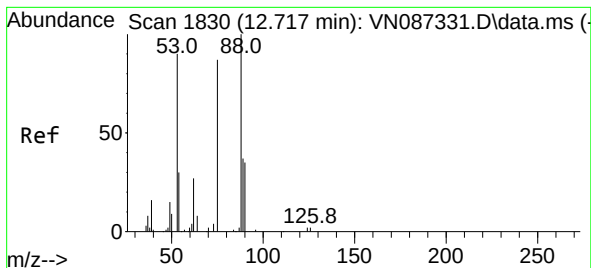


#80
1,3,5-Trimethylbenzene
Concen: 19.513 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



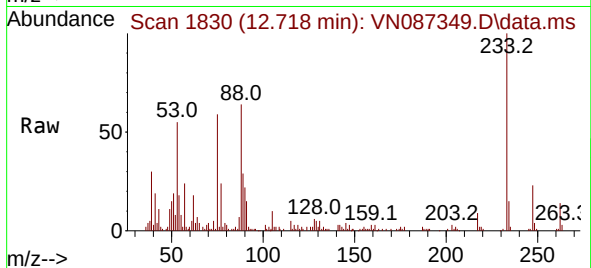
Tgt Ion:105 Resp: 250469
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.377 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

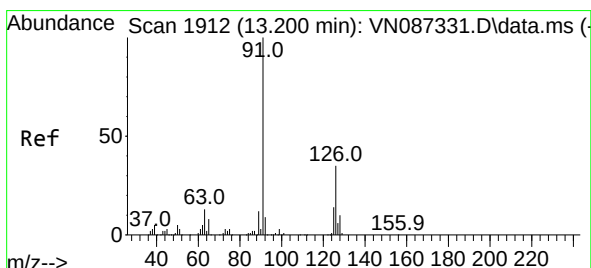
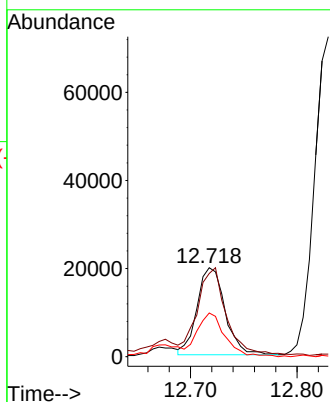
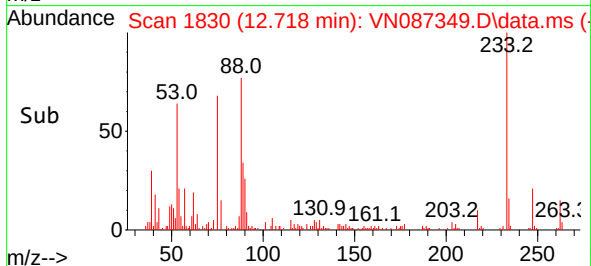
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 75 Resp: 36052
Ion Ratio Lower Upper
75 100
53 105.4 83.5 125.3
89 50.0 38.4 57.6

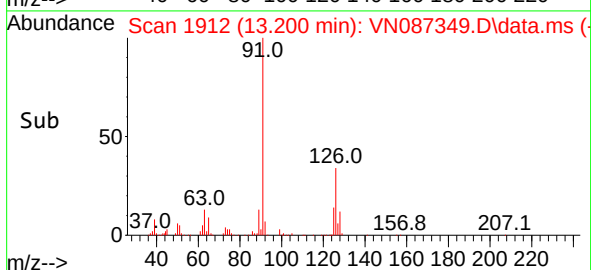
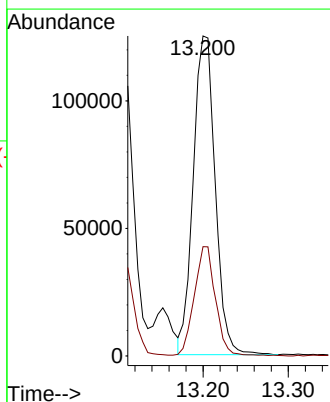
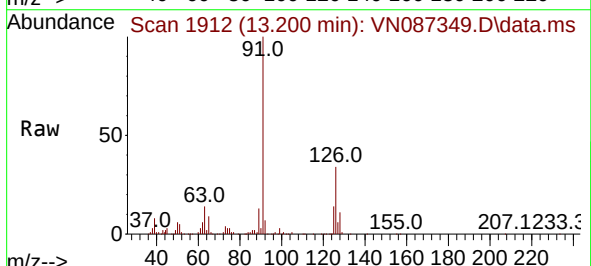
Manual Integrations
APPROVED

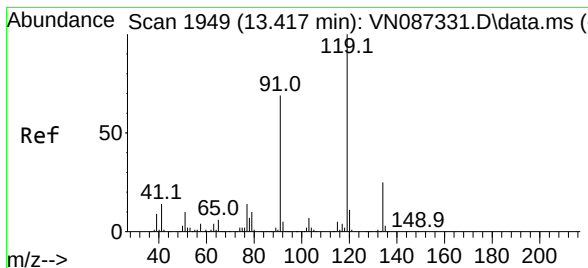
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
4-Chlorotoluene
Concen: 18.448 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion: 91 Resp: 223743
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7





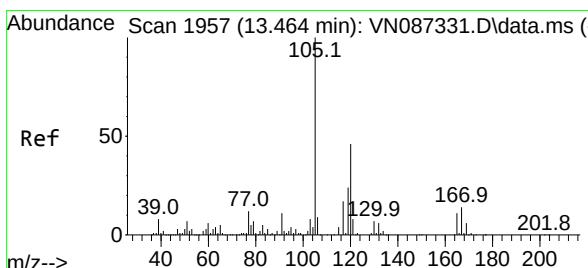
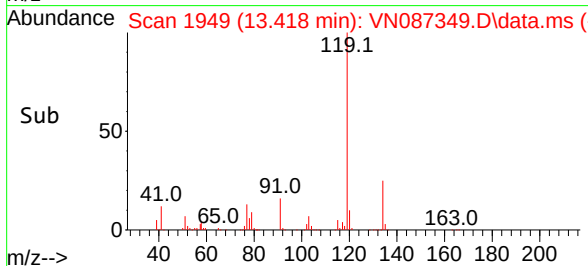
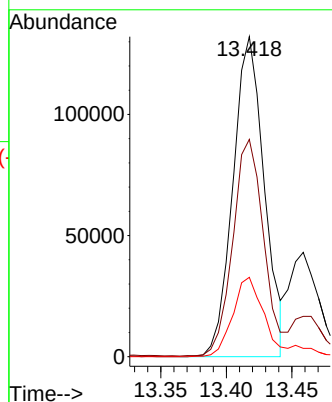
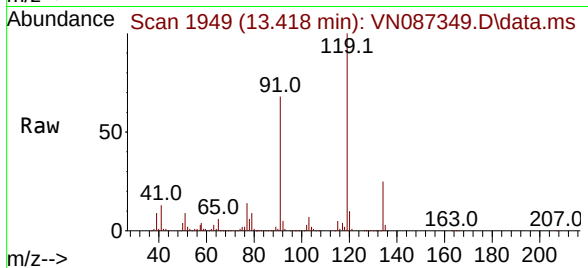
#83
tert-Butylbenzene
Concen: 20.434 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion:119 Resp: 21906
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.1
134 24.6 12.6 37.6

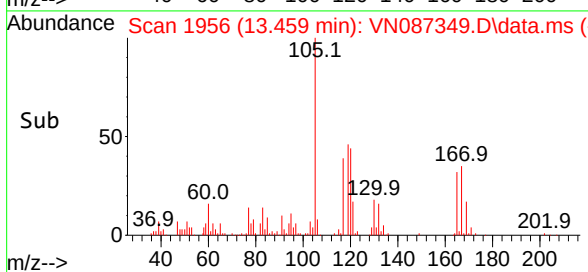
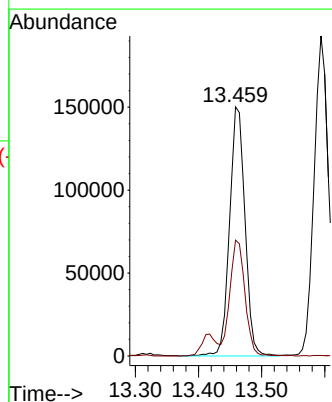
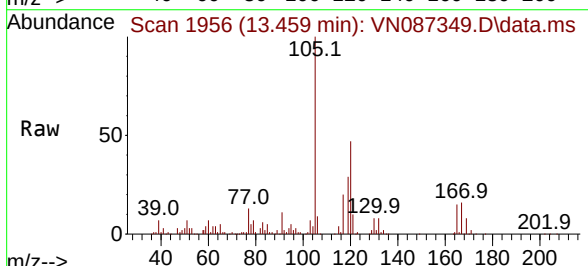
Manual Integrations
APPROVED

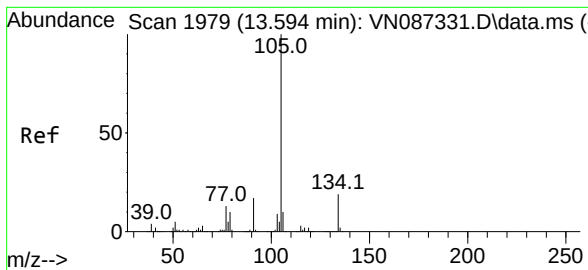
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.436 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion:105 Resp: 254769
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.3





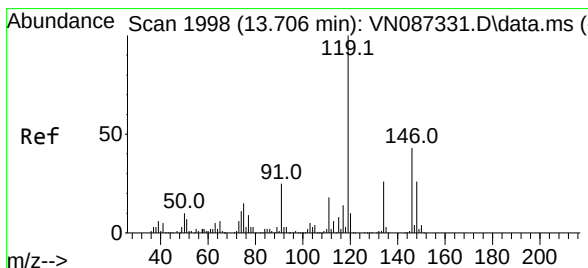
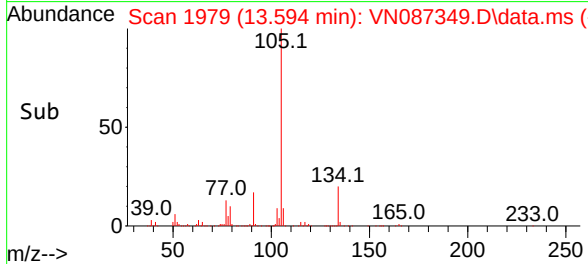
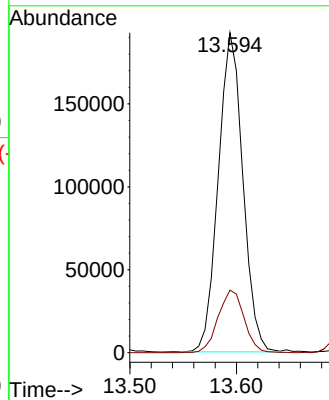
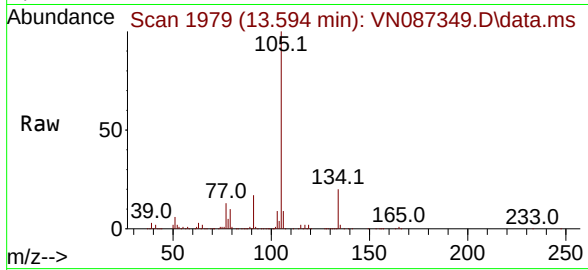
#85
 sec-Butylbenzene
 Concen: 19.056 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBS01

Tgt Ion:105 Resp: 307710
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4

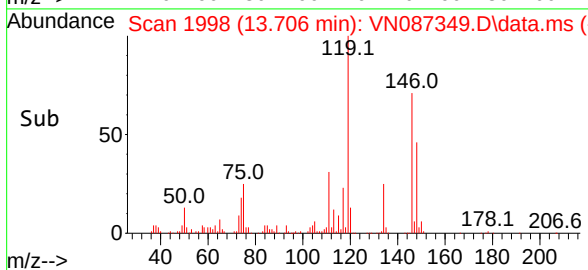
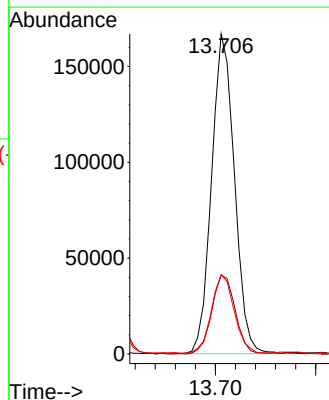
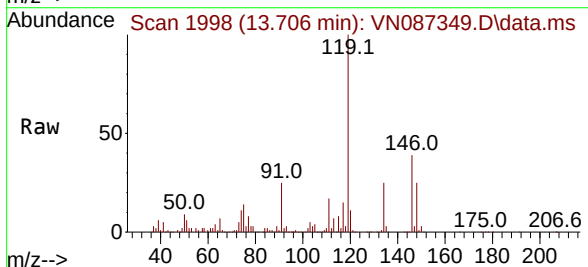
Manual Integrations
 APPROVED

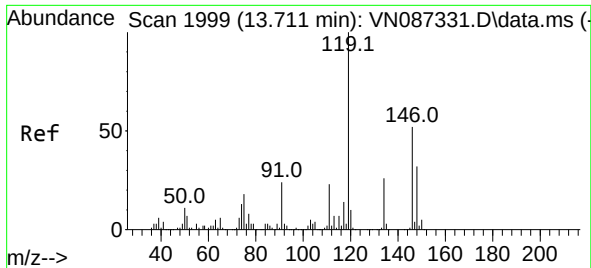
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 20.438 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087349.D
 Acq: 17 Jul 2025 16:53

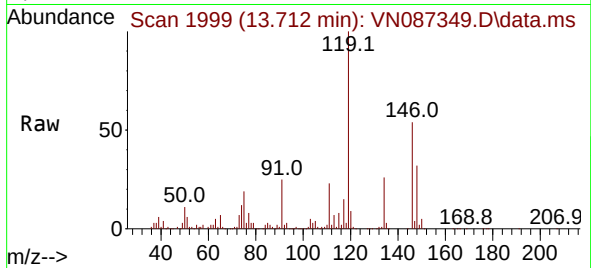
Tgt Ion:119 Resp: 264490
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.5
 91 24.5 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 17.951 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

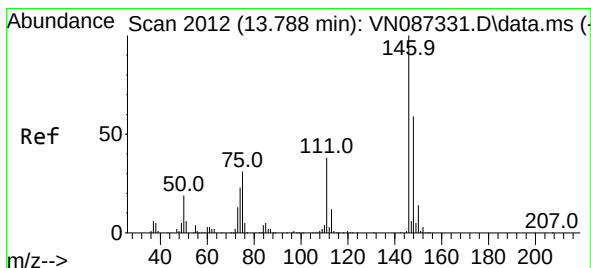
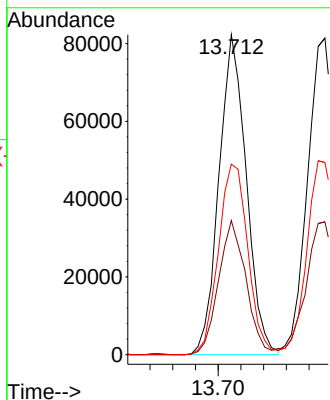
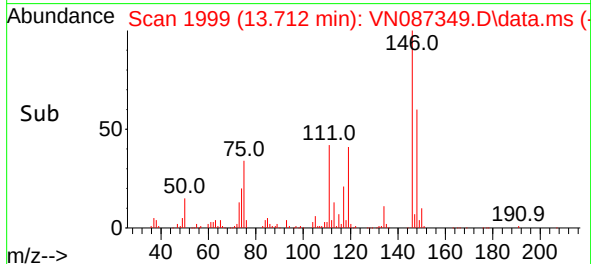
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



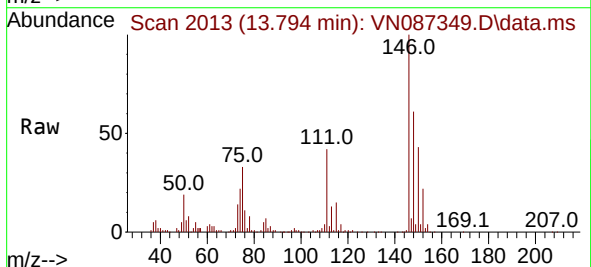
Tgt Ion:146 Resp: 137648
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 64.1 31.6 95.0

Manual Integrations
APPROVED

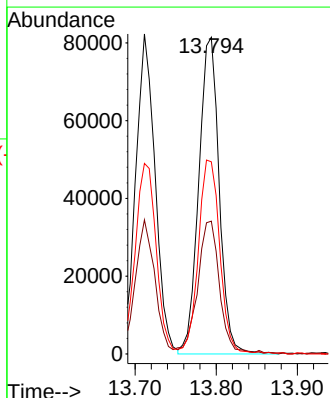
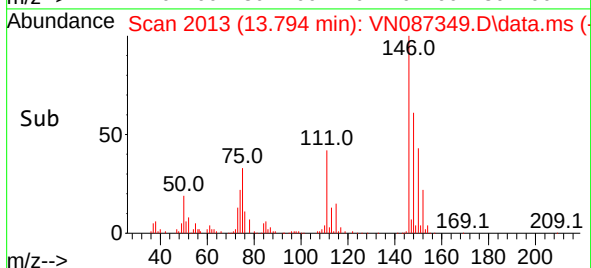
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

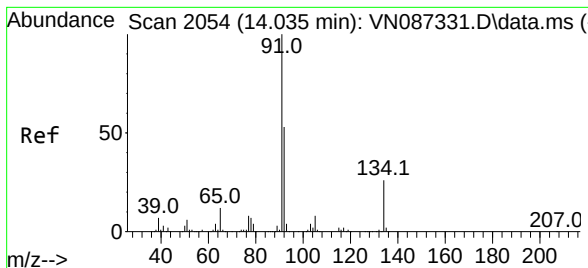


#88
1,4-Dichlorobenzene
Concen: 17.413 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53



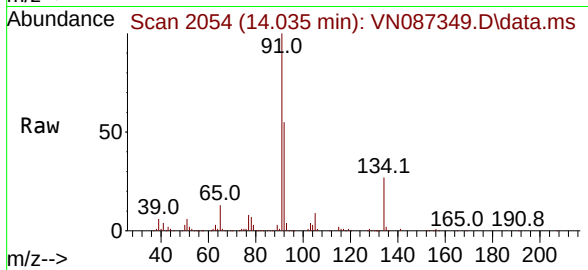
Tgt Ion:146 Resp: 142611
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.7
148 64.5 31.4 94.0





#89
n-Butylbenzene
Concen: 19.331 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

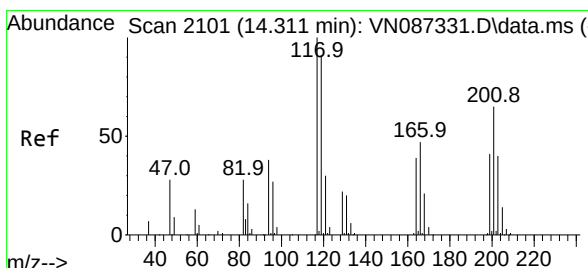
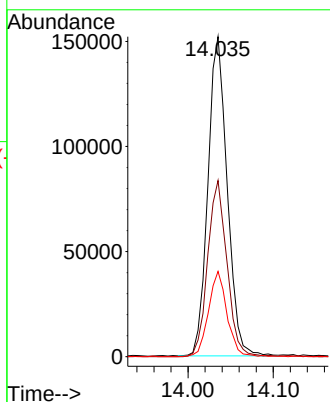
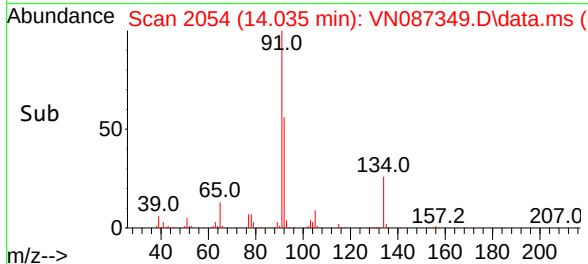
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion: 91 Resp: 23888
Ion Ratio Lower Upper
91 100
92 55.3 26.2 78.6
134 25.9 12.4 37.2

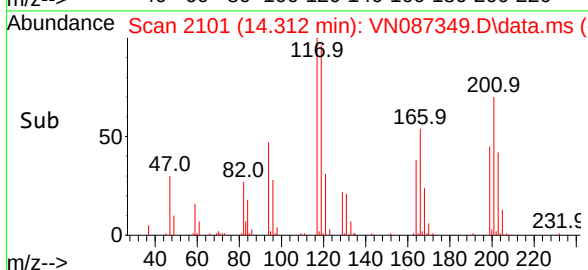
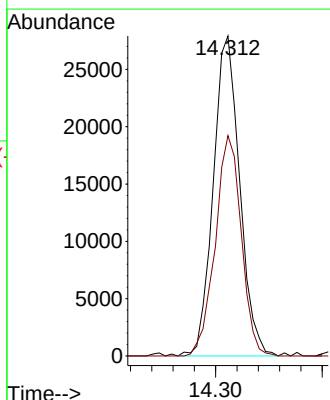
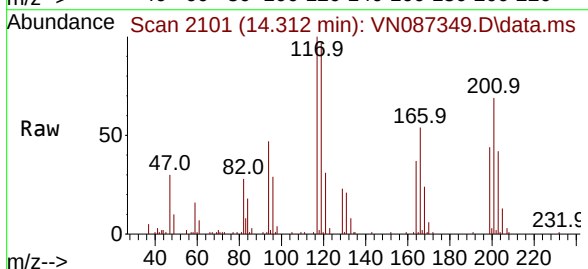
Manual Integrations
APPROVED

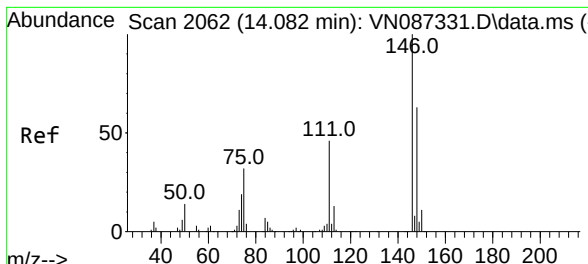
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90
Hexachloroethane
Concen: 17.494 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion:117 Resp: 47968
Ion Ratio Lower Upper
117 100
201 67.9 32.8 98.4





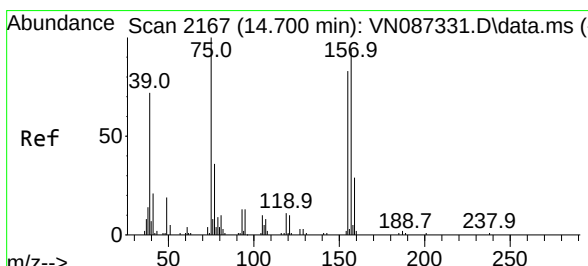
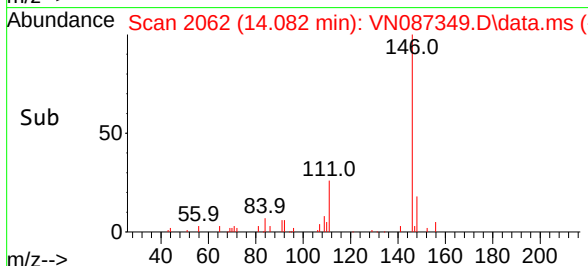
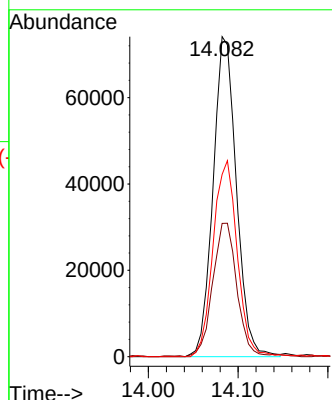
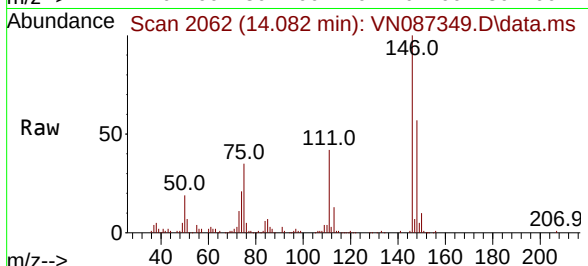
#91
1,2-Dichlorobenzene
Concen: 18.441 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01

Tgt Ion:146 Resp: 13396
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 63.5 32.7 98.1

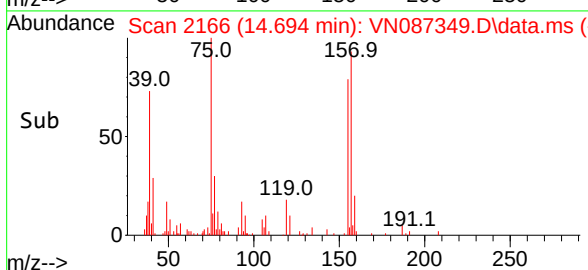
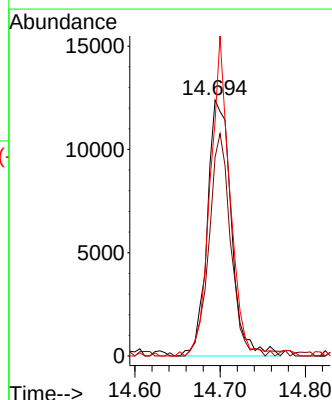
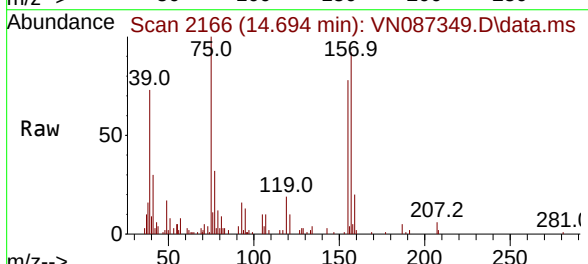
Manual Integrations
APPROVED

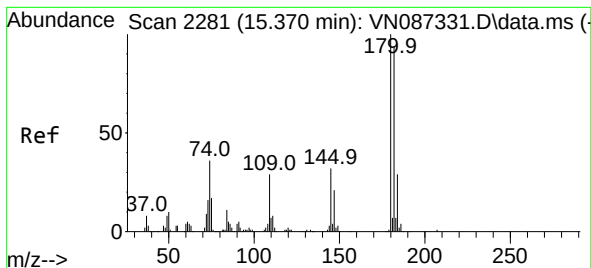
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.268 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion: 75 Resp: 24212
Ion Ratio Lower Upper
75 100
155 78.3 37.3 111.8
157 103.0 46.2 138.6





#93

1,2,4-Trichlorobenzene

Concen: 19.154 ug/l

RT: 15.370 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBS01

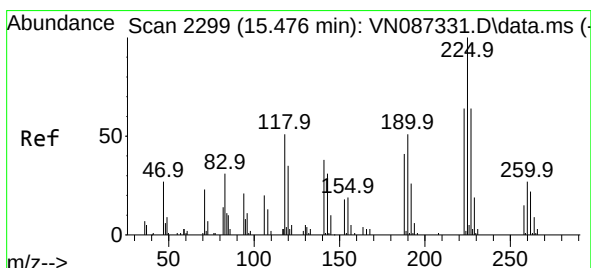
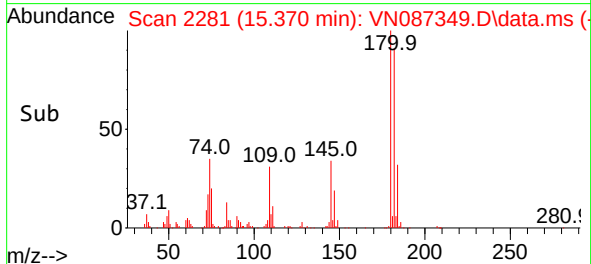
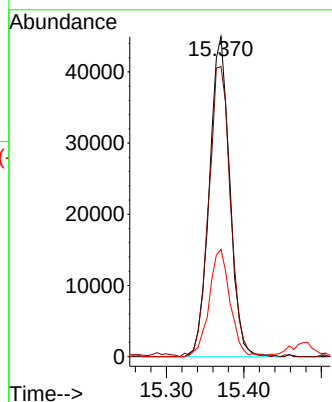
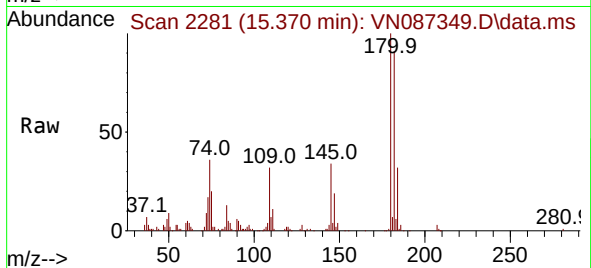
Tgt Ion:180 Resp: 8173

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.3	141.8
145	34.7	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#94

Hexachlorobutadiene

Concen: 20.278 ug/l

RT: 15.470 min Scan# 2298

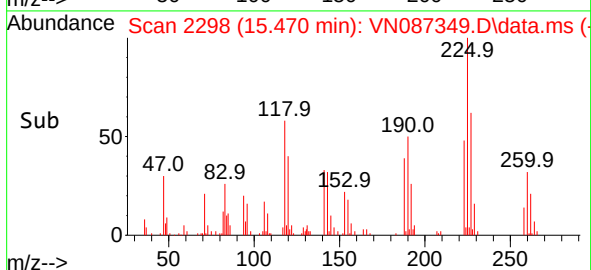
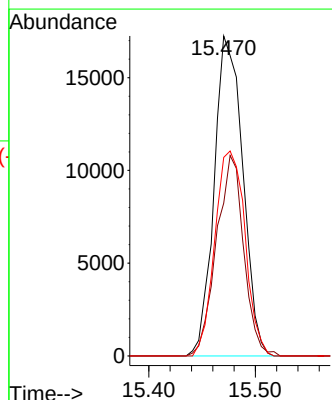
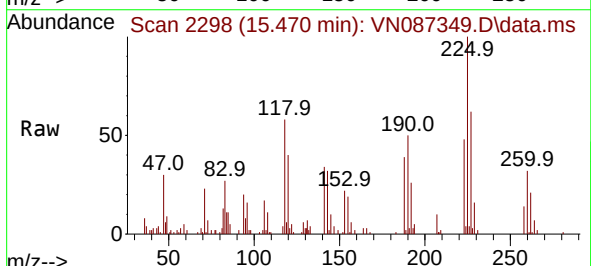
Delta R.T. -0.006 min

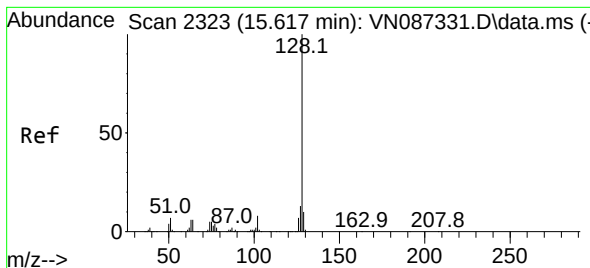
Lab File: VN087349.D

Acq: 17 Jul 2025 16:53

Tgt Ion:225 Resp: 32152

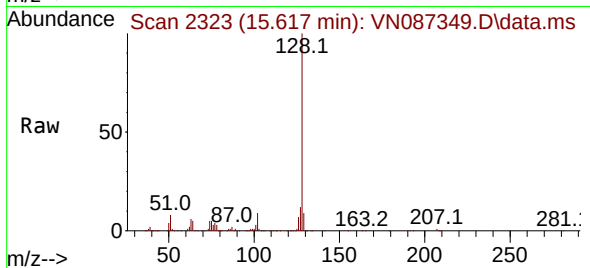
Ion	Ratio	Lower	Upper
225	100		
223	59.7	32.1	96.3
227	67.7	31.3	93.9





#95
Naphthalene
Concen: 26.113 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

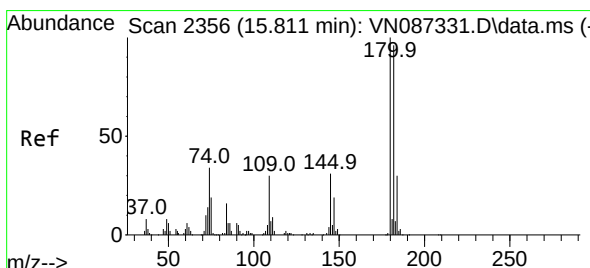
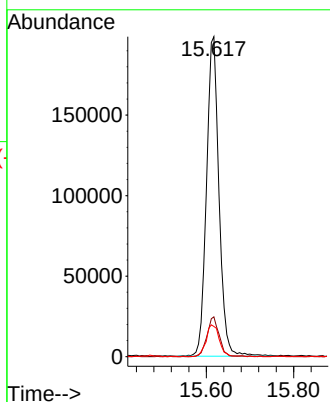
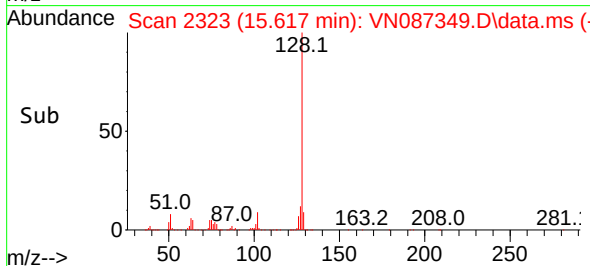
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBS01



Tgt Ion:128 Resp: 394754
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.337 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087349.D
Acq: 17 Jul 2025 16:53

Tgt Ion:180 Resp: 78490
Ion Ratio Lower Upper
180 100
182 98.8 47.1 141.4
145 35.3 16.9 50.6

