

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087341.D
 Acq On : 17 Jul 2025 11:53
 Operator : JC\MD
 Sample : VN0717WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:22:25 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

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	204182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	361838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	332734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	164968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	172666	49.838	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.680%		
35) Dibromofluoromethane	8.147	113	125154	50.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	10.547	98	461204	51.801	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.600%		
62) 4-Bromofluorobenzene	12.829	95	164504	50.011	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	50158	23.129	ug/l	89
3) Chloromethane	2.383	50	58048	21.285	ug/l	99
4) Vinyl Chloride	2.542	62	57234	21.118	ug/l	95
5) Bromomethane	2.977	94	31518	22.457	ug/l	99
6) Chloroethane	3.136	64	34954	19.776	ug/l	96
7) Trichlorofluoromethane	3.506	101	81144	20.248	ug/l	99
8) Diethyl Ether	3.959	74	30735	19.771	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	43755	21.269	ug/l	99
10) Methyl Iodide	4.571	142	41766	23.143	ug/l	92
11) Tert butyl alcohol	5.524	59	66826	101.584	ug/l #	88
12) 1,1-Dichloroethene	4.330	96	44928	19.272	ug/l	90
13) Acrolein	4.177	56	55273	104.697	ug/l	99
14) Allyl chloride	5.006	41	79692	18.889	ug/l	98
15) Acrylonitrile	5.712	53	173219	97.035	ug/l	100
16) Acetone	4.424	43	155229	95.560	ug/l	99
17) Carbon Disulfide	4.700	76	134068	19.398	ug/l	95
18) Methyl Acetate	5.024	43	77907	19.089	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	167803	19.528	ug/l	96
20) Methylene Chloride	5.259	84	54165	19.332	ug/l	95
21) trans-1,2-Dichloroethene	5.771	96	48313	18.380	ug/l	85
22) Diisopropyl ether	6.665	45	180537	20.400	ug/l	98
23) Vinyl Acetate	6.589	43	831679	107.453	ug/l	99
24) 1,1-Dichloroethane	6.553	63	95870	18.777	ug/l	99
25) 2-Butanone	7.477	43	251031	100.017	ug/l	95
26) 2,2-Dichloropropane	7.471	77	81509	20.534	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	57647	19.049	ug/l	97
28) Bromochloromethane	7.800	49	53437	21.869	ug/l	98
29) Tetrahydrofuran	7.830	42	161172	98.849	ug/l	99
30) Chloroform	7.953	83	101067	19.777	ug/l	94
31) Cyclohexane	8.241	56	85069	19.973	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	85928	19.413	ug/l	99
36) 1,1-Dichloropropene	8.359	75	65758	19.941	ug/l	99
37) Ethyl Acetate	7.547	43	95707	20.096	ug/l	98
38) Carbon Tetrachloride	8.347	117	72547	19.971	ug/l	97
39) Methylcyclohexane	9.582	83	76267	21.363	ug/l	88
40) Benzene	8.588	78	216376	20.302	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	50627	20.330	ug/l	99
42) 1,2-Dichloroethane	8.659	62	79695	19.718	ug/l	100
43) Isopropyl Acetate	8.677	43	145328	19.657	ug/l	99
44) Trichloroethene	9.335	130	49200	19.537	ug/l	91
45) 1,2-Dichloropropane	9.600	63	55963	20.665	ug/l	98
46) Dibromomethane	9.694	93	40341	19.896	ug/l	96
47) Bromodichloromethane	9.871	83	77846	19.061	ug/l	96
48) Methyl methacrylate	9.665	41	69482	20.876	ug/l	98
49) 1,4-Dioxane	9.682	88	23245	455.999	ug/l #	98
51) 4-Methyl-2-Pentanone	10.429	43	483265	103.352	ug/l	98
52) Toluene	10.612	92	128457	19.830	ug/l	95
53) t-1,3-Dichloropropene	10.818	75	81352	19.682	ug/l	99
54) cis-1,3-Dichloropropene	10.294	75	84222	19.727	ug/l	92
55) 1,1,2-Trichloroethane	10.994	97	51046	19.464	ug/l	93
56) Ethyl methacrylate	10.859	69	82011	19.376	ug/l	99
57) 1,3-Dichloropropane	11.147	76	89787	19.801	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	233872	108.707	ug/l	100
59) 2-Hexanone	11.182	43	329312	106.151	ug/l	99
60) Dibromochloromethane	11.335	129	59740	19.973	ug/l	99
61) 1,2-Dibromoethane	11.447	107	53712	19.478	ug/l	96
64) Tetrachloroethene	11.088	164	41741	19.492	ug/l	96
65) Chlorobenzene	11.871	112	143869	19.259	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	49223	19.378	ug/l	99
67) Ethyl Benzene	11.941	91	242752	19.740	ug/l	98
68) m/p-Xylenes	12.053	106	186539	40.508	ug/l	98
69) o-Xylene	12.376	106	87812	19.963	ug/l	100
70) Styrene	12.388	104	148473	20.064	ug/l	99
71) Bromoform	12.559	173	39372	19.186	ug/l #	98
73) Isopropylbenzene	12.676	105	225453	21.714	ug/l	100
74) N-amyl acetate	12.506	43	90290m	20.931	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	82085	21.011	ug/l	100
76) 1,2,3-Trichloropropane	12.976	75	70631m	19.093	ug/l	
77) Bromobenzene	12.959	156	56294	20.906	ug/l	99
78) n-propylbenzene	13.012	91	284750	21.798	ug/l	99
79) 2-Chlorotoluene	13.106	91	168114	20.940	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	194631	22.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	27331m	20.215	ug/l	
82) 4-Chlorotoluene	13.200	91	175550	21.002	ug/l	99
83) tert-Butylbenzene	13.418	119	160554	21.730	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	195022	21.587	ug/l	99
85) sec-Butylbenzene	13.594	105	243692	21.897	ug/l	99
86) p-Isopropyltoluene	13.706	119	205061	22.992	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	107150	20.275	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	110825	19.635	ug/l	98
89) n-Butylbenzene	14.035	91	191049	22.433	ug/l	99
90) Hexachloroethane	14.312	117	40206	21.277	ug/l	97
91) 1,2-Dichlorobenzene	14.088	146	102036	20.381	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	19586	19.095	ug/l	98
93) 1,2,4-Trichlorobenzene	15.364	180	61318	20.850	ug/l	98
94) Hexachlorobutadiene	15.476	225	27400	25.074	ug/l	98
95) Naphthalene	15.617	128	213437	20.486	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	60042	20.353	ug/l	97

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Response via : Initial Calibration

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

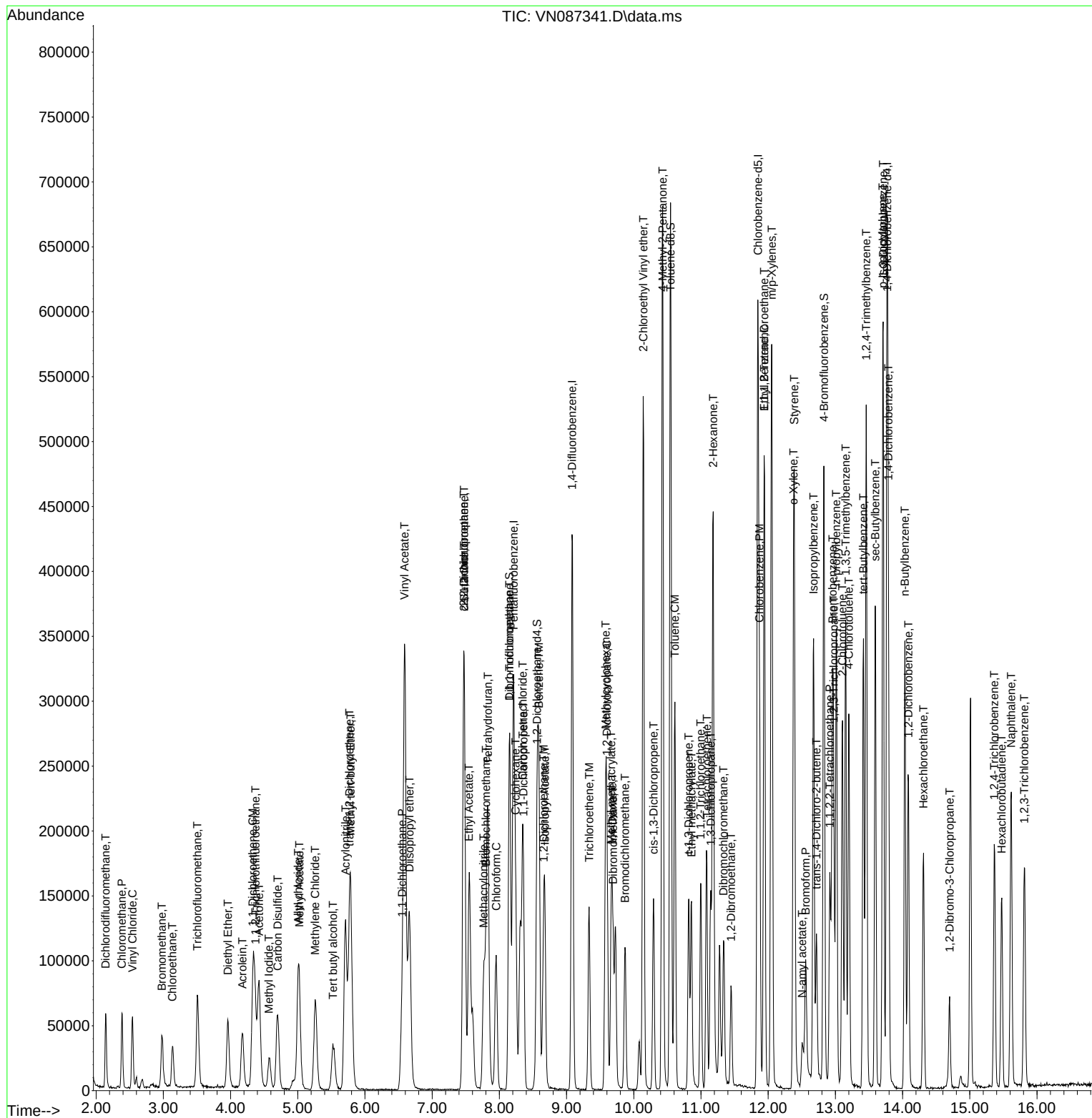
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
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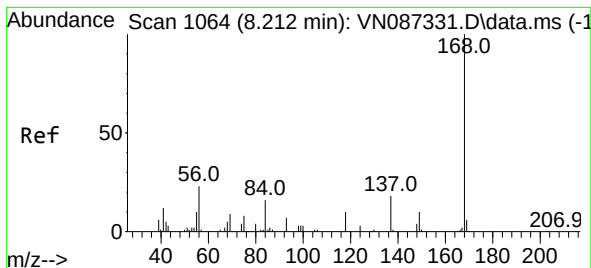
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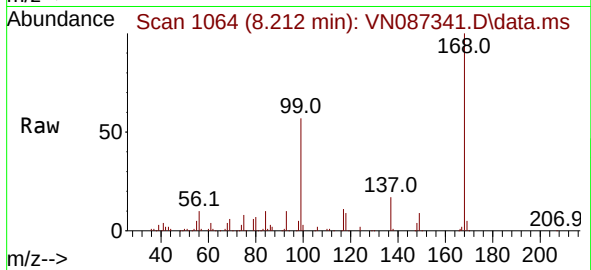
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.000 min
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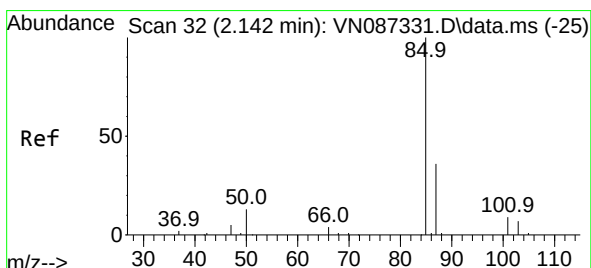
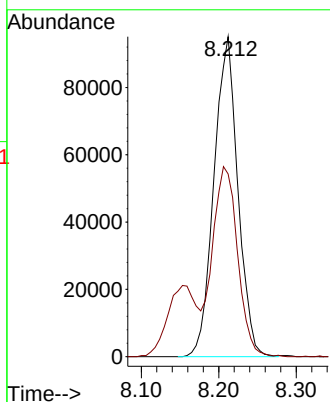
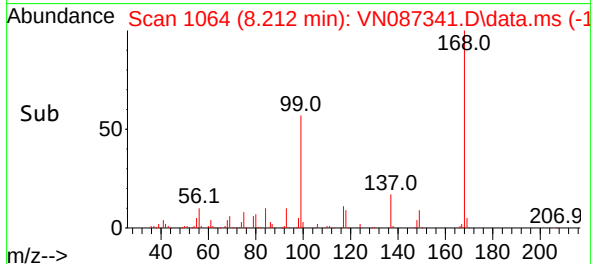
Instrument :
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Tgt Ion:168 Resp: 20418
Ion Ratio Lower Upper
168 100
99 56.6 47.9 71.9

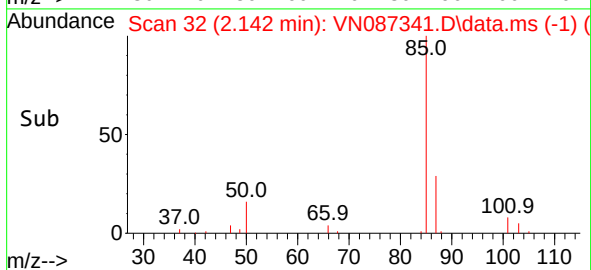
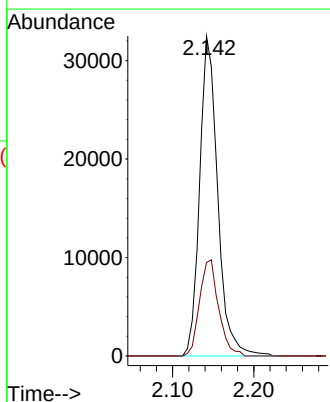
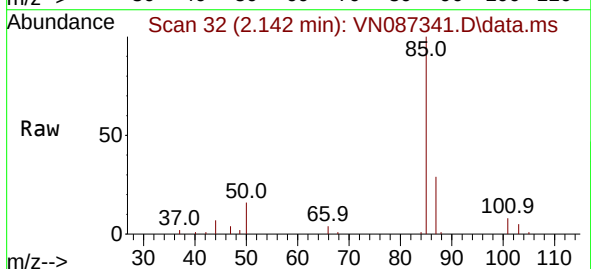
Manual Integrations
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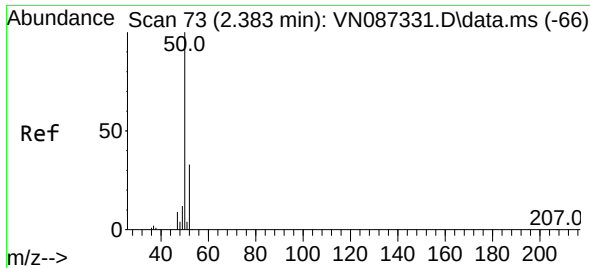
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#2
Dichlorodifluoromethane
Concen: 23.129 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

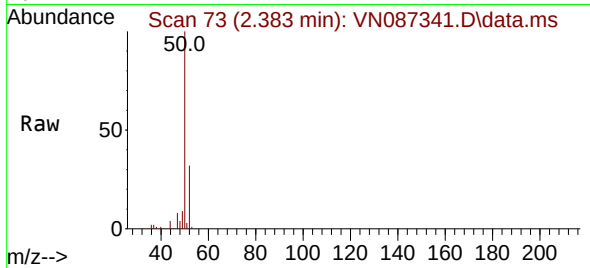
Tgt Ion: 85 Resp: 50158
Ion Ratio Lower Upper
85 100
87 29.2 17.8 53.3





#3
Chloromethane
Concen: 21.285 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

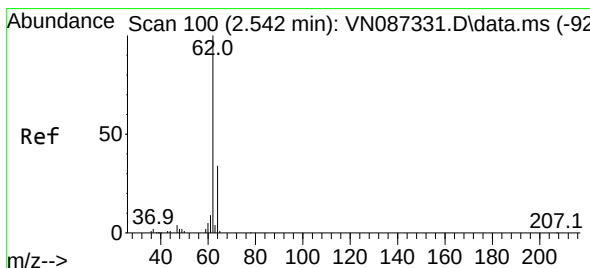
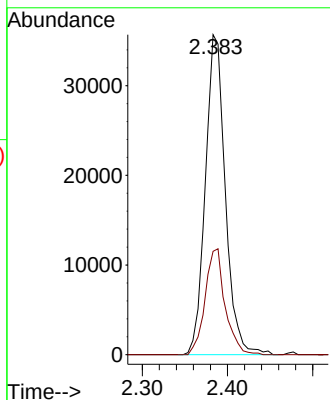
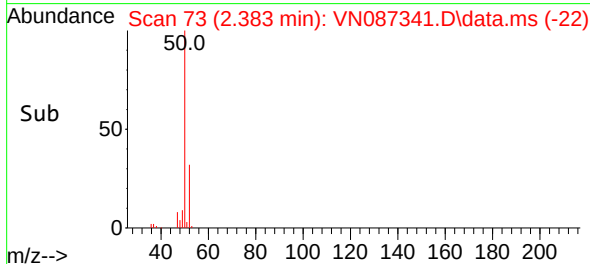
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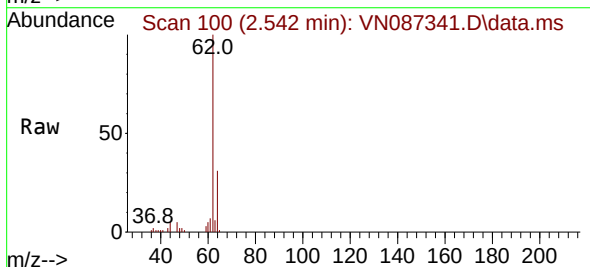
Tgt Ion: 50 Resp: 5804
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

Manual Integrations
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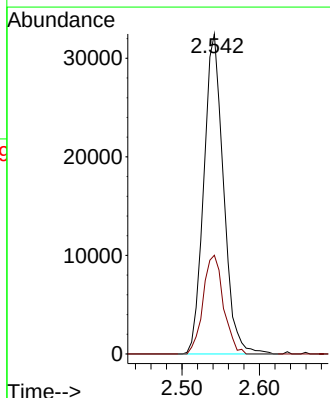
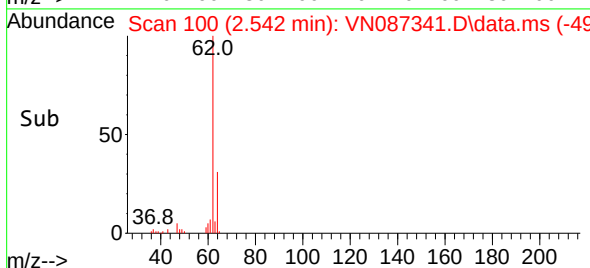
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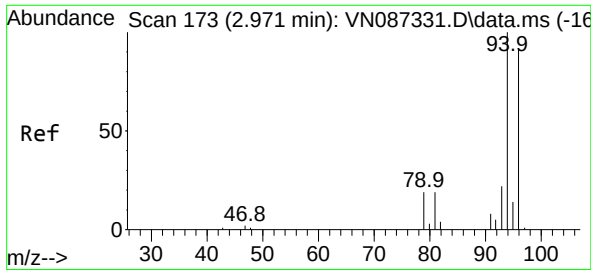


#4
Vinyl Chloride
Concen: 21.118 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



Tgt Ion: 62 Resp: 57234
Ion Ratio Lower Upper
62 100
64 30.8 27.0 40.6





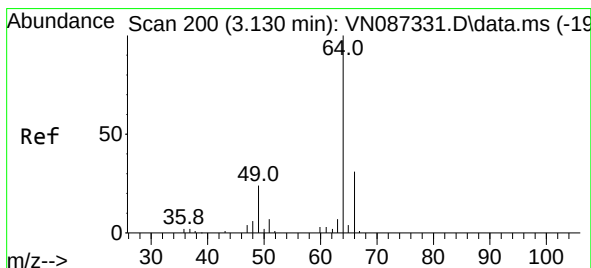
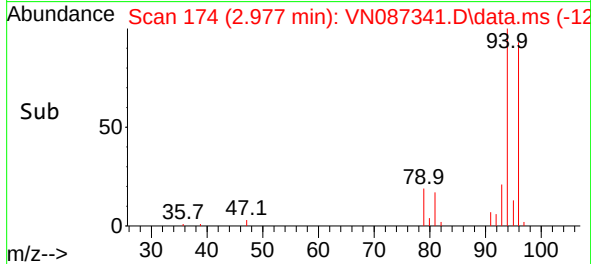
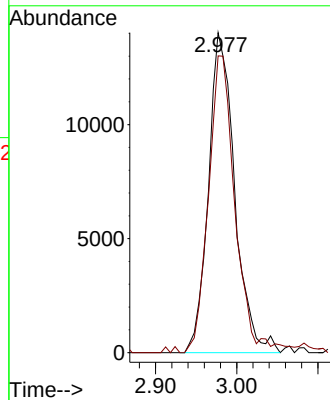
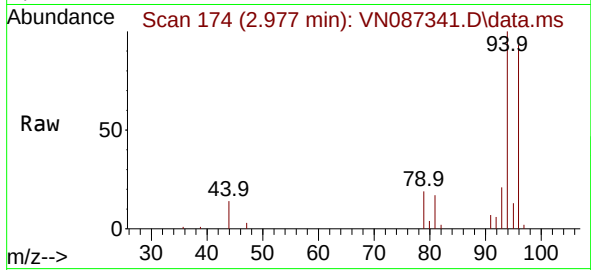
#5
Bromomethane
Concen: 22.457 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN087341.D
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Instrument :
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Tgt Ion: 94 Resp: 31518
Ion Ratio Lower Upper
94 100
96 92.8 73.4 110.2

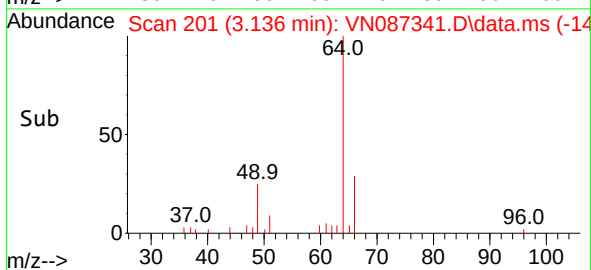
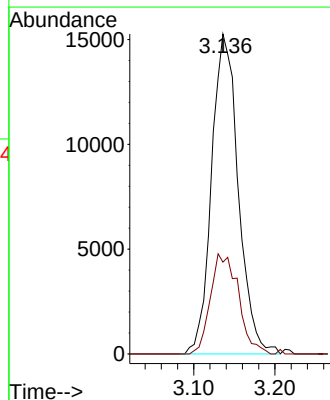
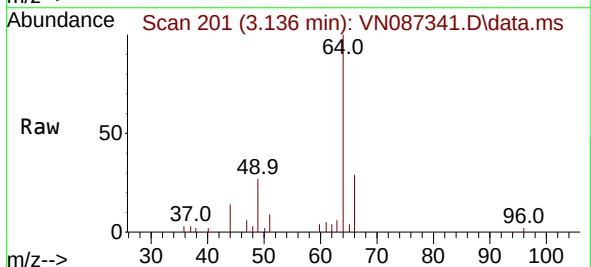
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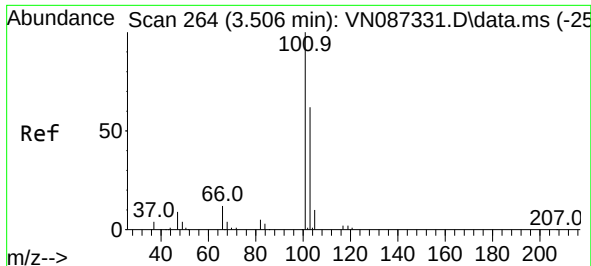
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#6
Chloroethane
Concen: 19.776 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN087341.D
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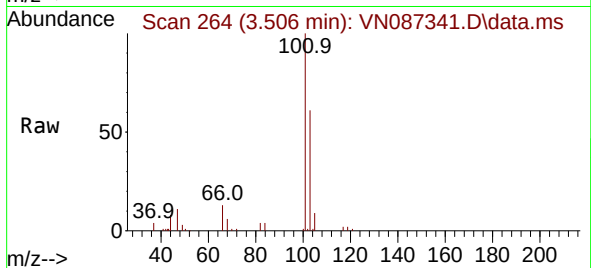
Tgt Ion: 64 Resp: 34954
Ion Ratio Lower Upper
64 100
66 28.7 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.248 ug/l
 RT: 3.506 min Scan# 264
 Delta R.T. 0.000 min
 Lab File: VN087341.D
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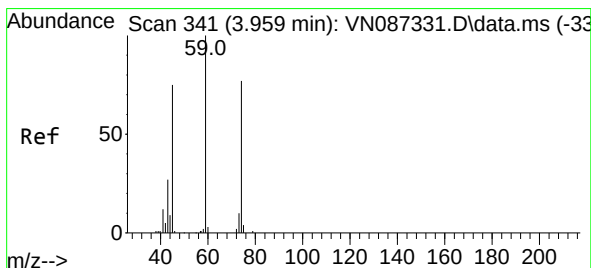
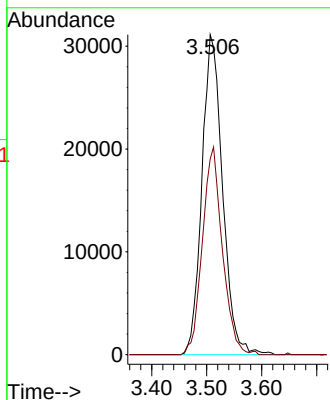
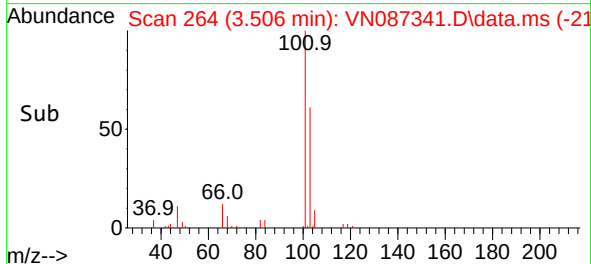
Instrument :
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Tgt Ion:101 Resp: 8114
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.8 74.6

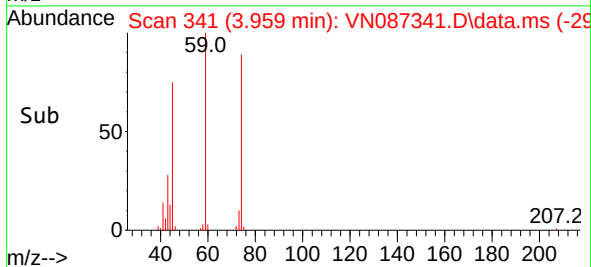
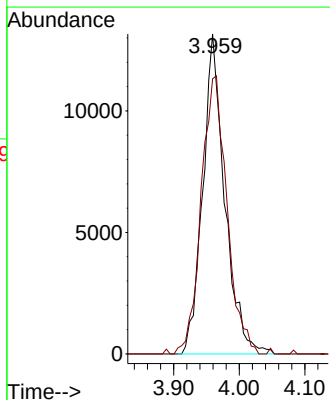
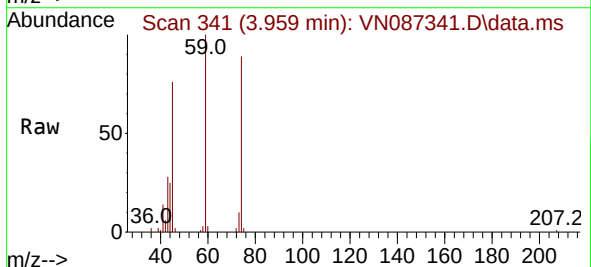
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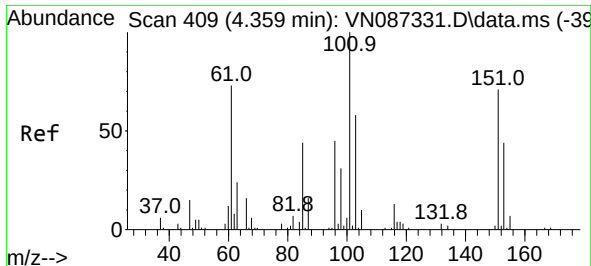
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#8
 Diethyl Ether
 Concen: 19.771 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 30735
 Ion Ratio Lower Upper
 74 100
 45 101.5 50.8 152.5





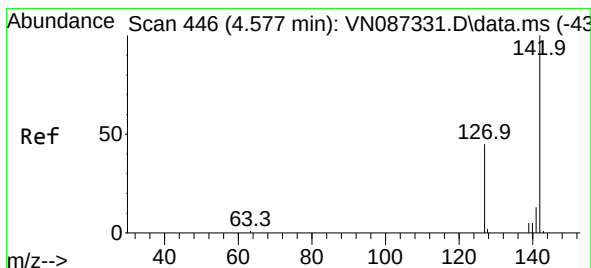
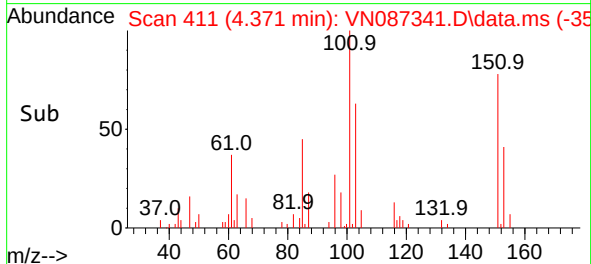
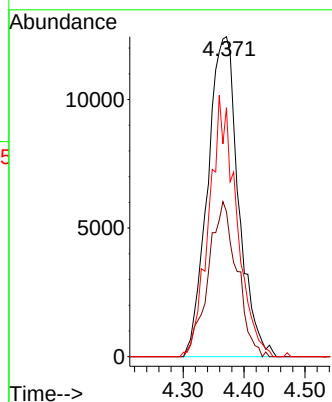
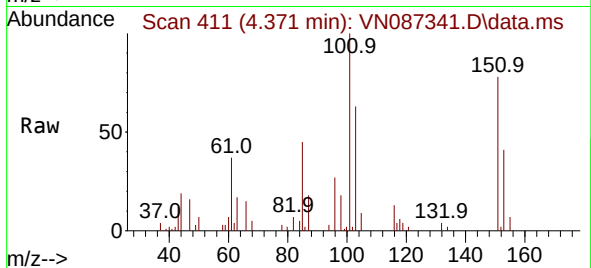
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion:101 Resp: 4375
Ion Ratio Lower Upper
101 100
85 45.2 37.3 55.9
151 73.1 58.9 88.3

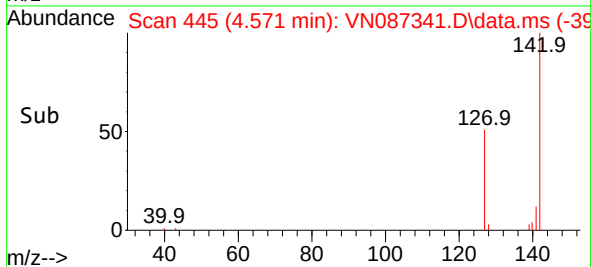
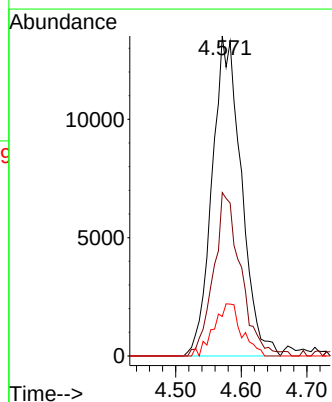
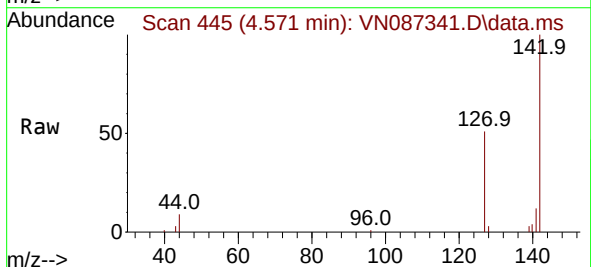
Manual Integrations
APPROVED

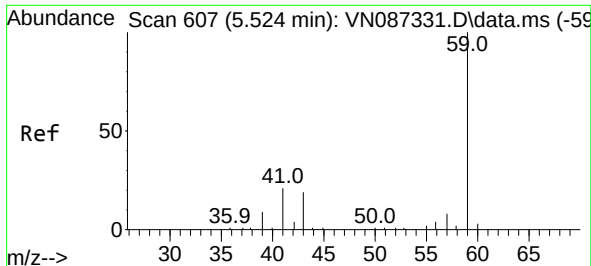
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 23.143 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

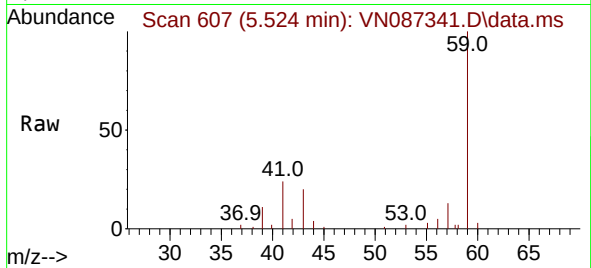
Tgt Ion:142 Resp: 41766
Ion Ratio Lower Upper
142 100
127 51.0 35.7 53.5
141 12.3 10.4 15.6





#11
Tert butyl alcohol
Concen: 101.584 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

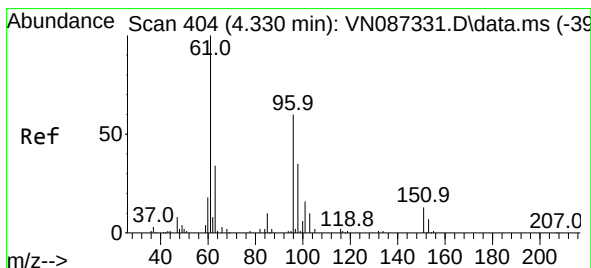
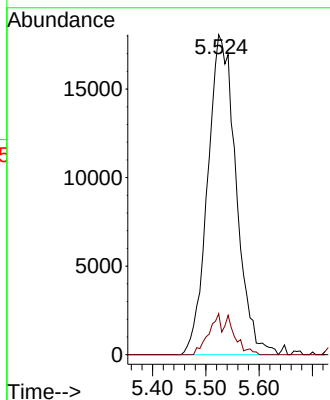
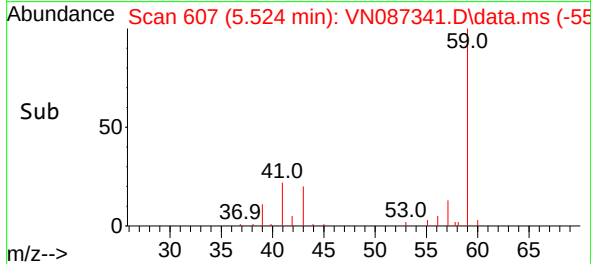
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



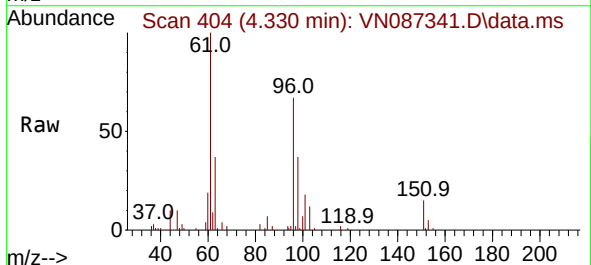
Tgt Ion: 59 Resp: 66820
Ion Ratio Lower Upper
59 100
57 5.7 8.3 12.5

Manual Integrations
APPROVED

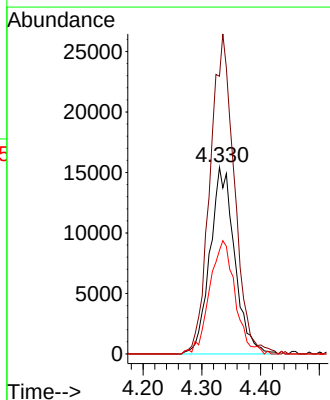
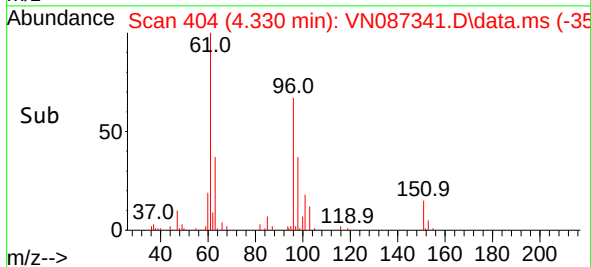
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

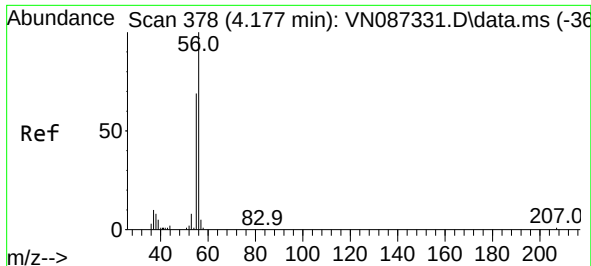


#12
1,1-Dichloroethene
Concen: 19.272 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



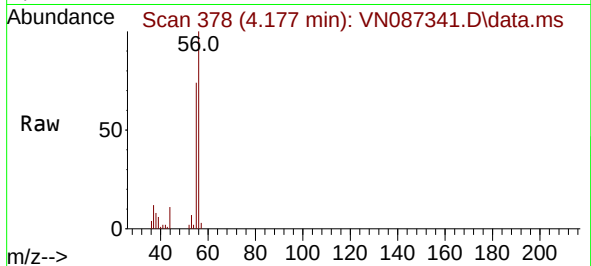
Tgt Ion: 96 Resp: 44928
Ion Ratio Lower Upper
96 100
61 148.8 132.3 198.5
98 55.5 46.8 70.2





#13
Acrolein
Concen: 104.697 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

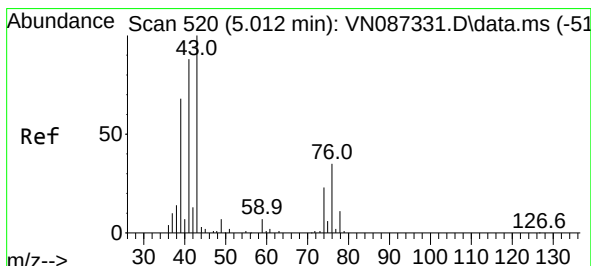
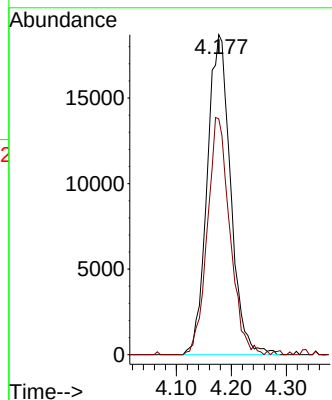
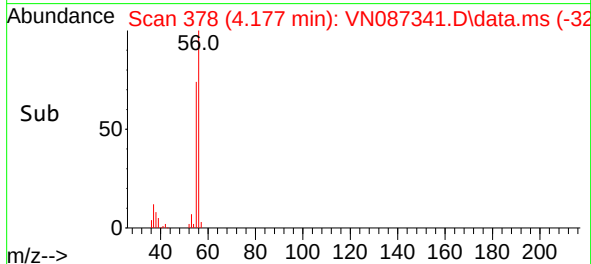
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 56 Resp: 5527
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

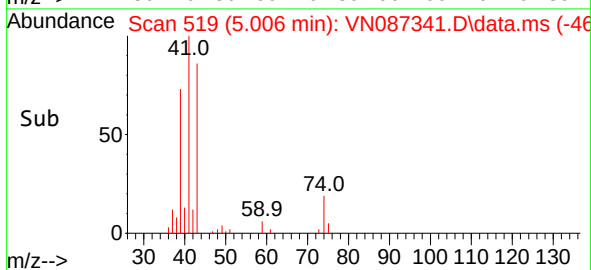
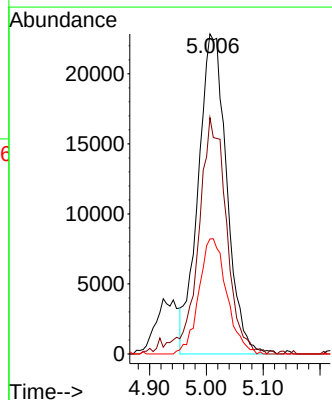
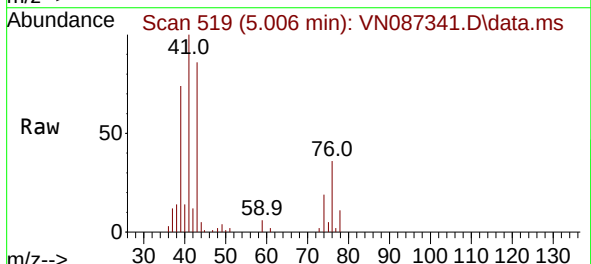
Manual Integrations
APPROVED

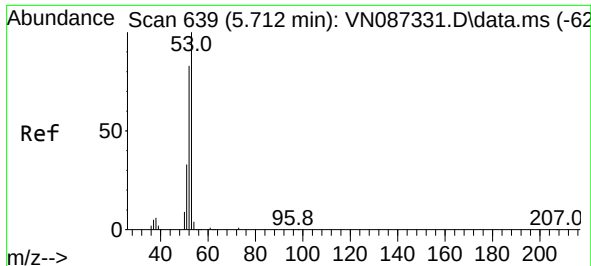
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 18.889 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

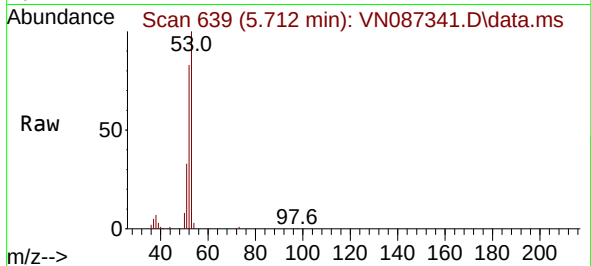
Tgt Ion: 41 Resp: 79692
Ion Ratio Lower Upper
41 100
39 71.5 59.0 88.6
76 35.0 28.7 43.1





#15
Acrylonitrile
Concen: 97.035 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

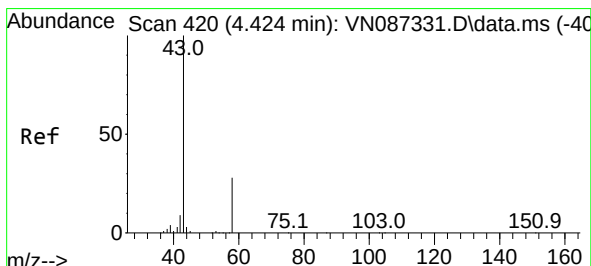
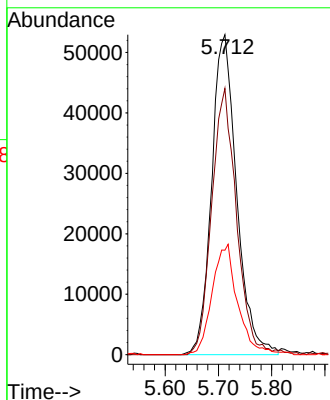
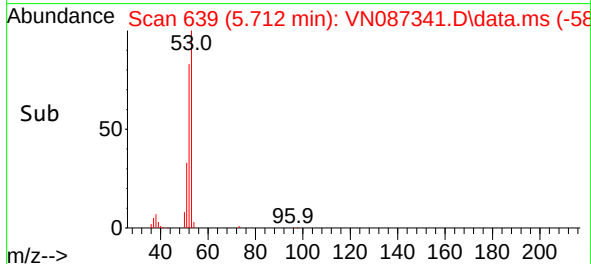
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 53 Resp: 173219
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 35.4 28.7 43.1

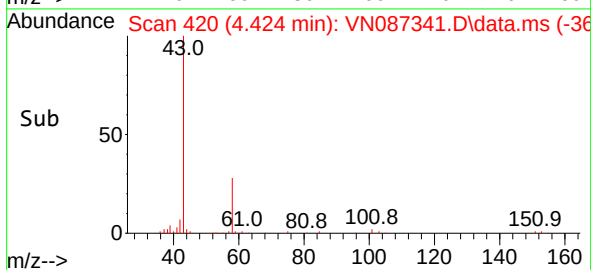
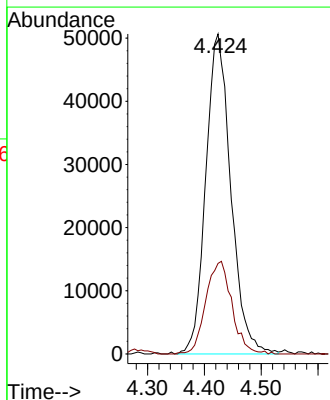
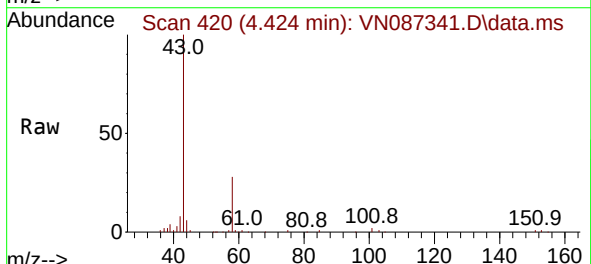
Manual Integrations
APPROVED

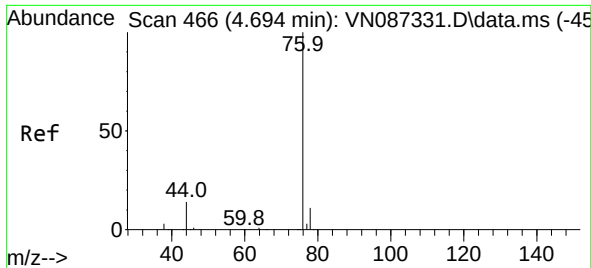
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 95.560 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 43 Resp: 155229
Ion Ratio Lower Upper
43 100
58 28.3 22.3 33.5





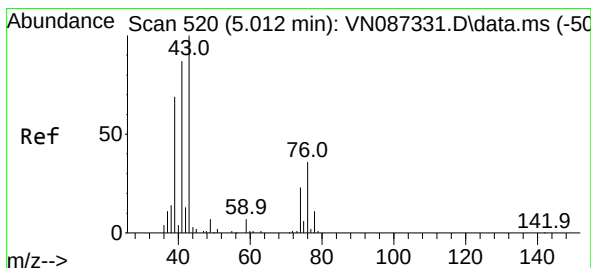
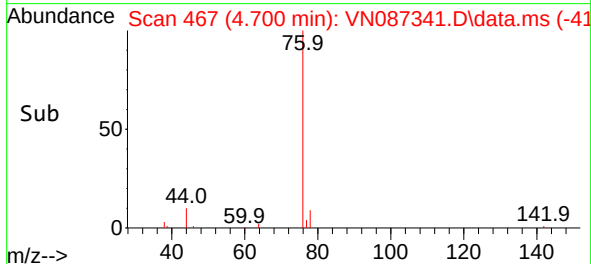
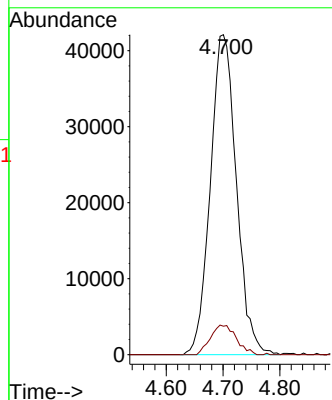
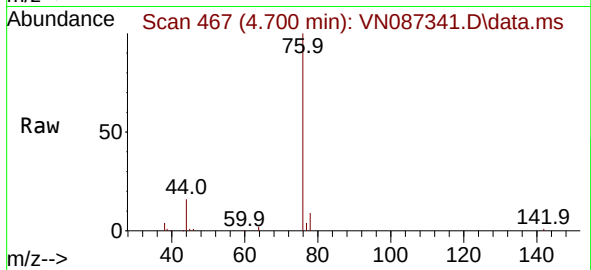
#17
Carbon Disulfide
Concen: 19.398 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion: 76 Resp: 13406
Ion Ratio Lower Upper
76 100
78 8.9 8.6 13.0

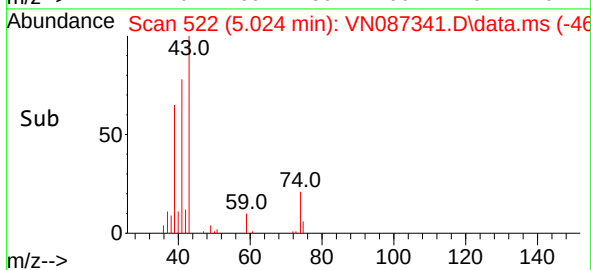
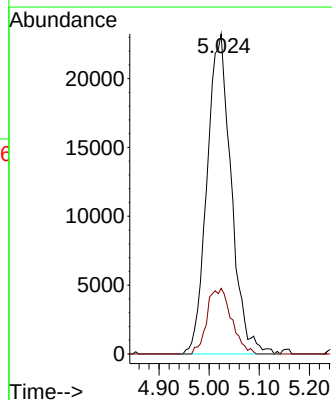
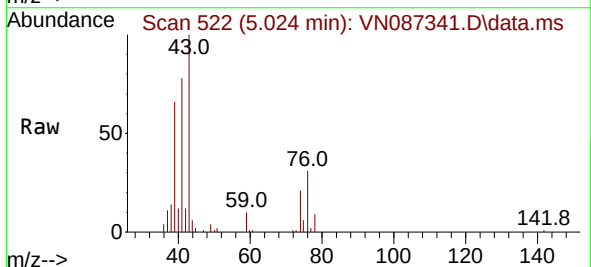
Manual Integrations
APPROVED

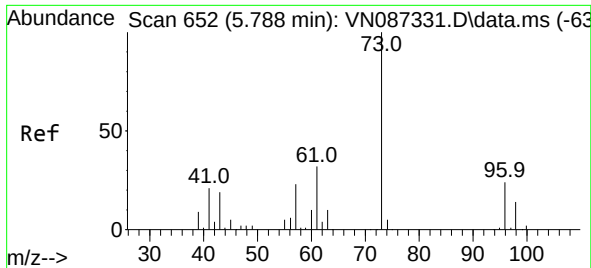
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#18
Methyl Acetate
Concen: 19.089 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 43 Resp: 77907
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.6





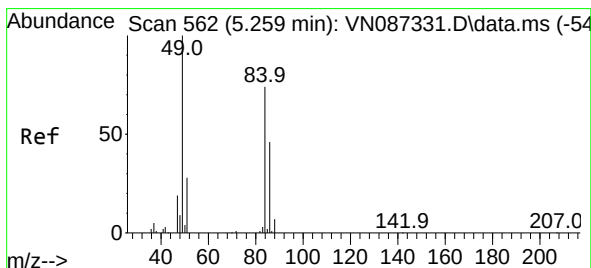
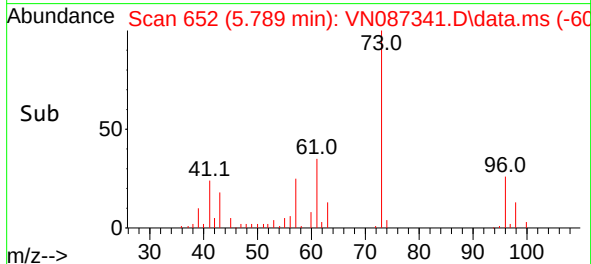
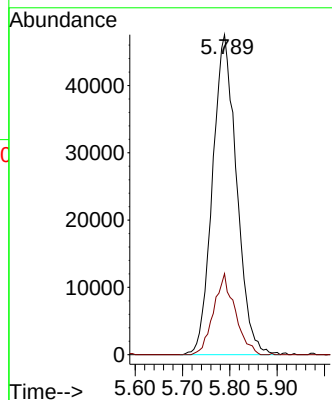
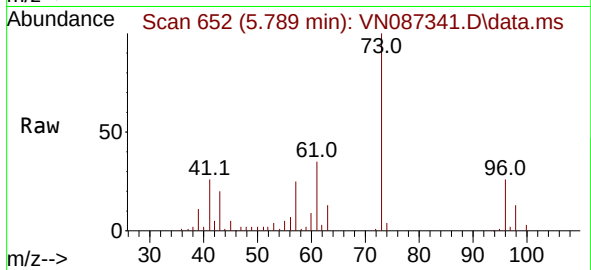
#19
Methyl tert-butyl Ether
Concen: 19.528 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion: 73 Resp: 16780
Ion Ratio Lower Upper
73 100
57 25.3 18.6 27.8

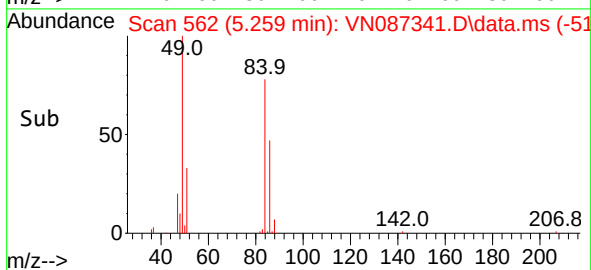
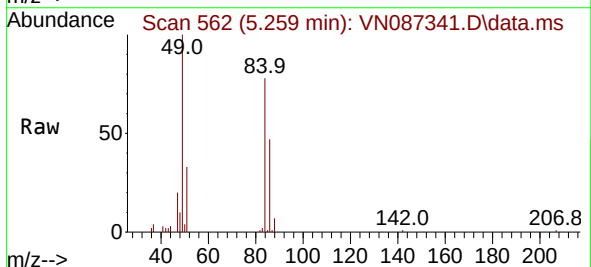
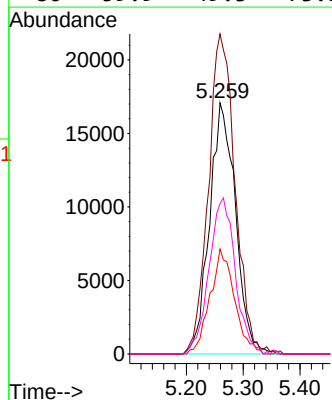
Manual Integrations
APPROVED

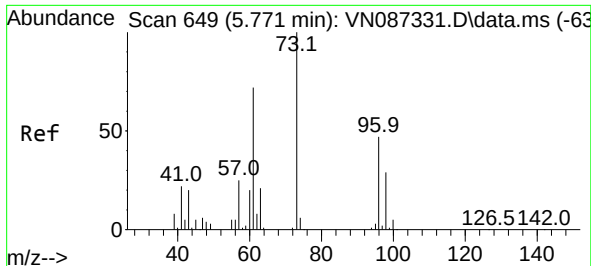
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 19.332 ug/l
RT: 5.259 min Scan# 562
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 84 Resp: 54165
Ion Ratio Lower Upper
84 100
49 127.5 107.5 161.3
51 41.8 30.2 45.2
86 59.9 49.3 73.9





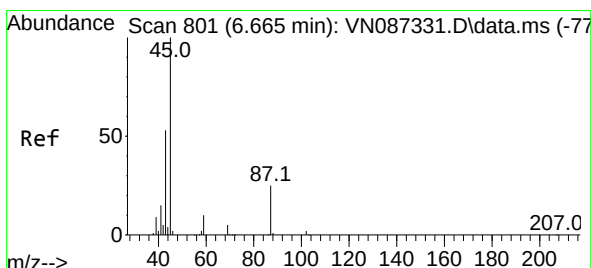
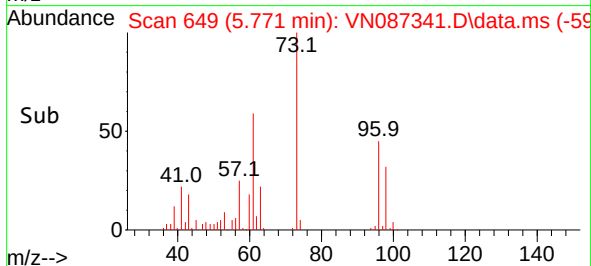
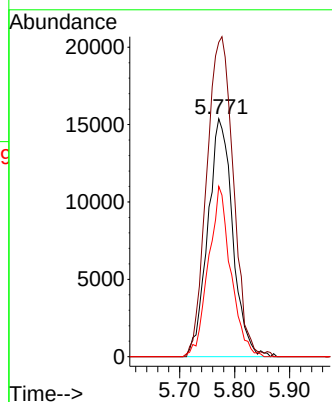
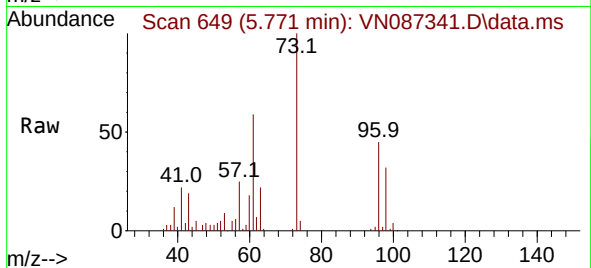
#21
trans-1,2-Dichloroethene
Concen: 18.380 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion: 96 Resp: 4831
Ion Ratio Lower Upper
96 100
61 132.1 122.0 183.0
98 71.5 50.0 75.0

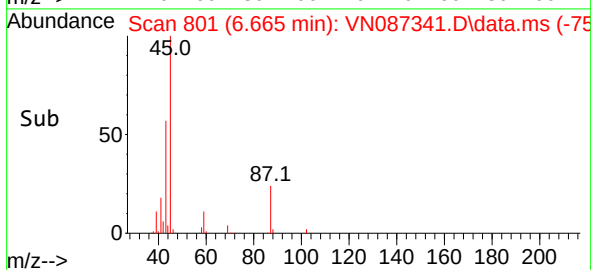
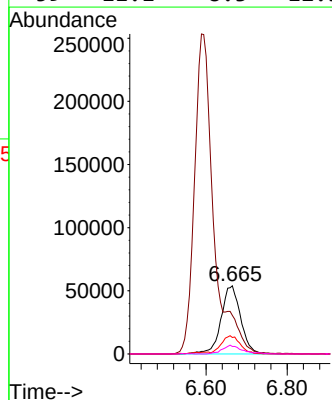
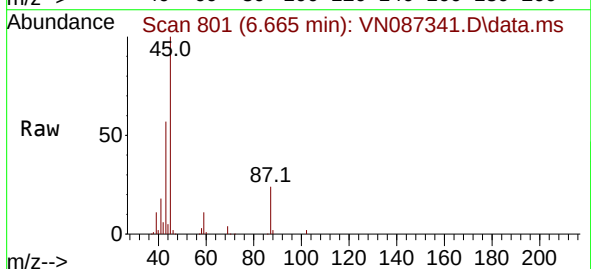
Manual Integrations
APPROVED

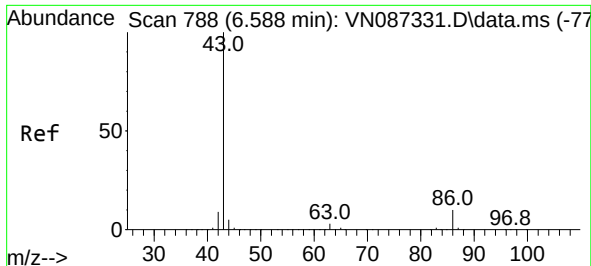
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#22
Diisopropyl ether
Concen: 20.400 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

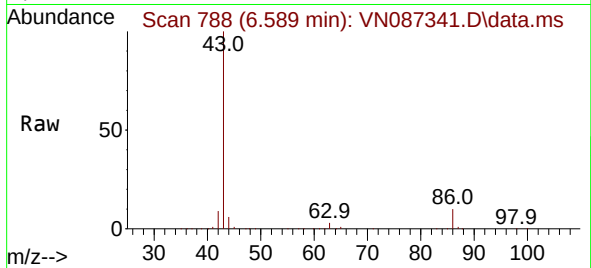
Tgt Ion: 45 Resp: 180537
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 24.2 19.8 29.6
59 11.1 8.3 12.5





#23
 Vinyl Acetate
 Concen: 107.453 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.001 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53

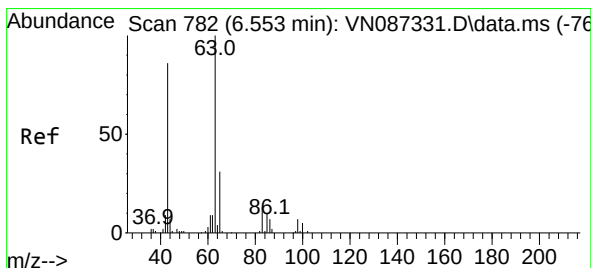
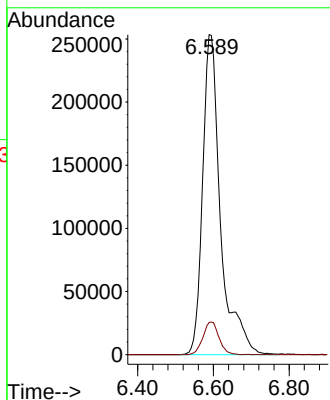
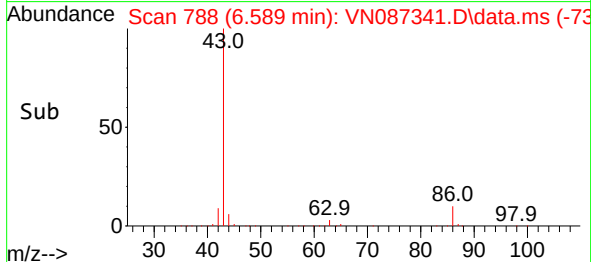
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBSD01



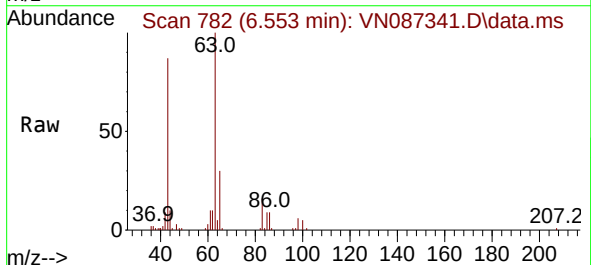
Tgt Ion: 43 Resp: 831679
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5

Manual Integrations
 APPROVED

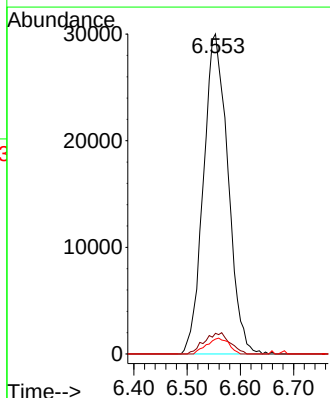
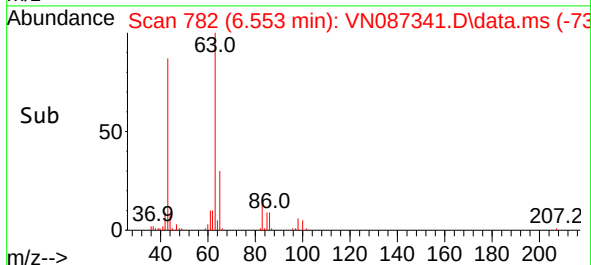
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

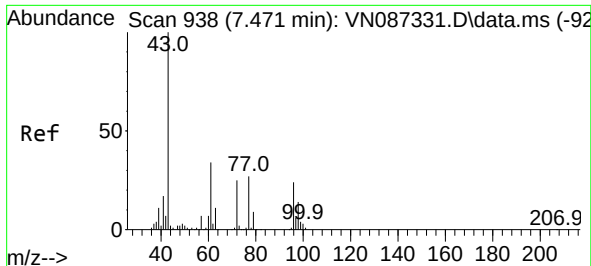


#24
 1,1-Dichloroethane
 Concen: 18.777 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53



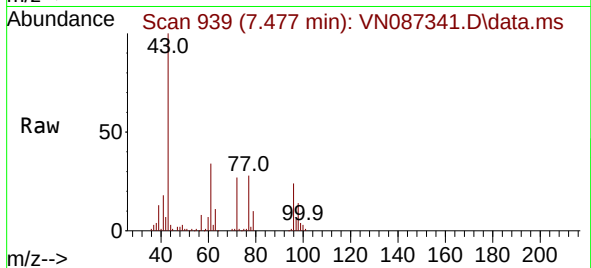
Tgt Ion: 63 Resp: 95870
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 100.017 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

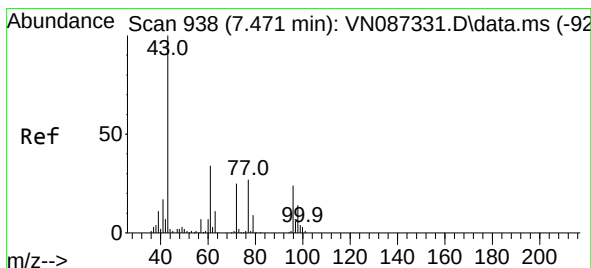
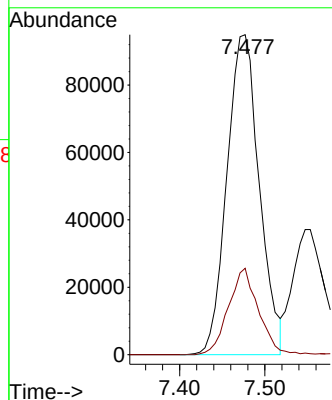
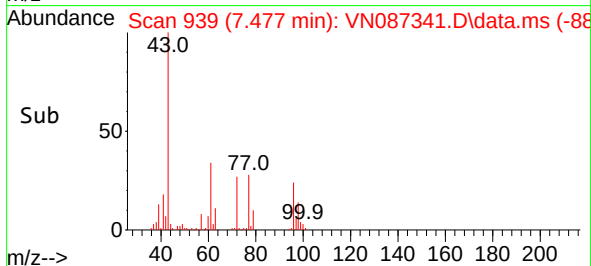
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



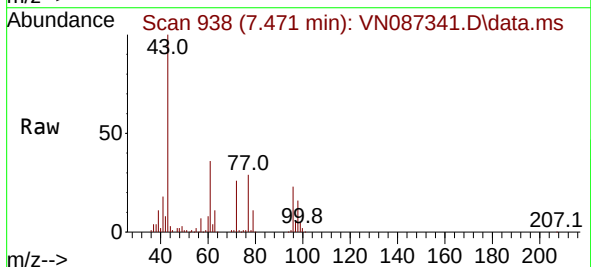
Tgt Ion: 43 Resp: 25103
Ion Ratio Lower Upper
43 100
72 27.0 19.6 29.4

Manual Integrations
APPROVED

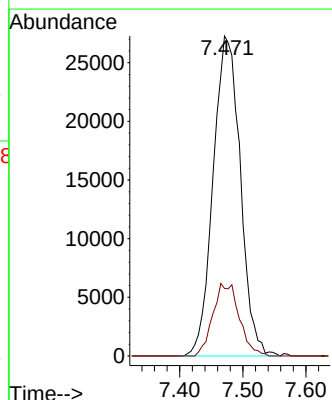
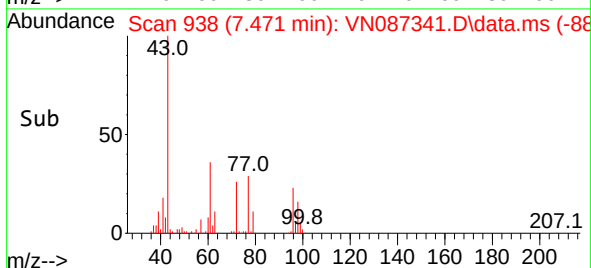
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

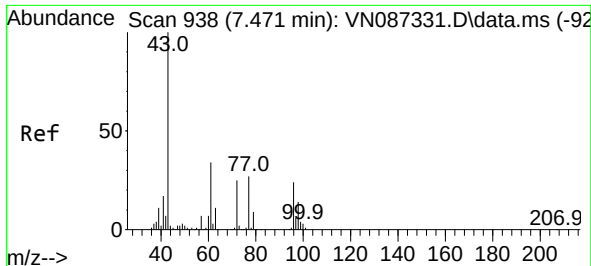


#26
2,2-Dichloropropane
Concen: 20.534 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



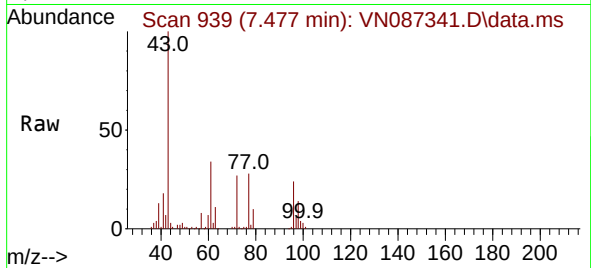
Tgt Ion: 77 Resp: 81509
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 19.049 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

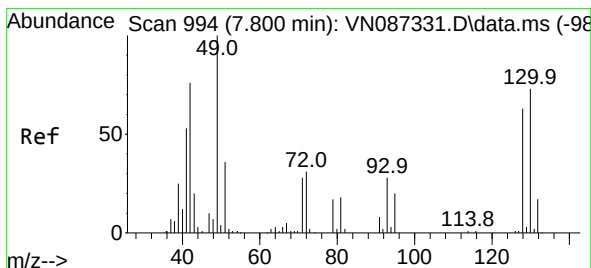
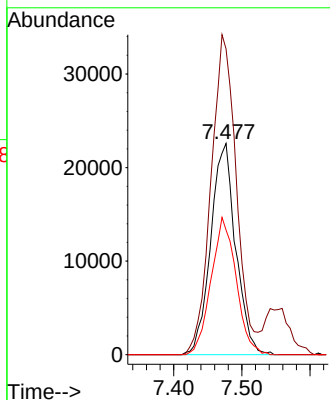
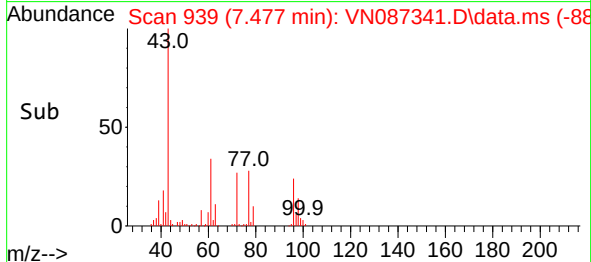
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 96 Resp: 5764
Ion Ratio Lower Upper
96 100
61 153.3 0.0 297.8
98 65.1 0.0 132.4

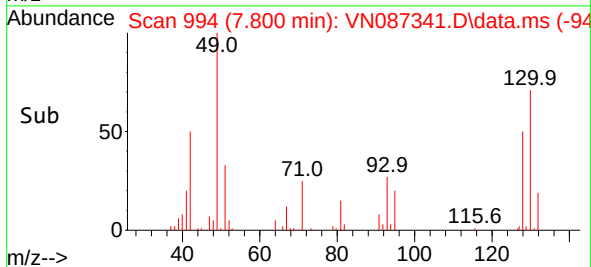
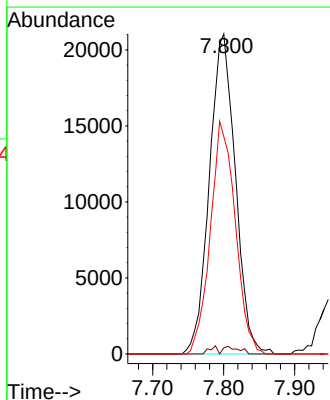
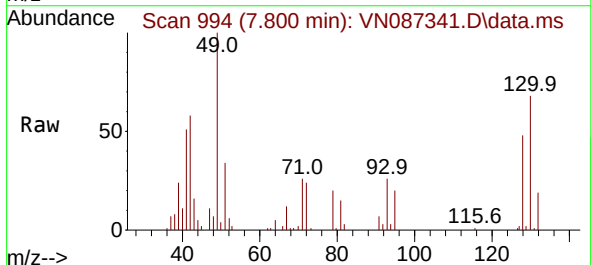
Manual Integrations
APPROVED

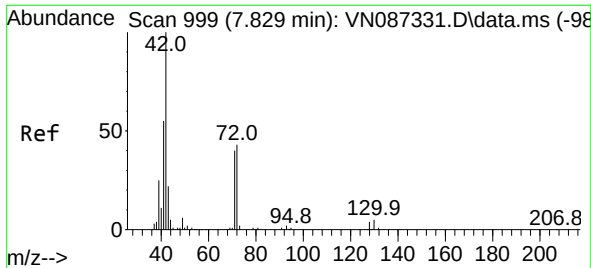
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#28
Bromochloromethane
Concen: 21.869 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

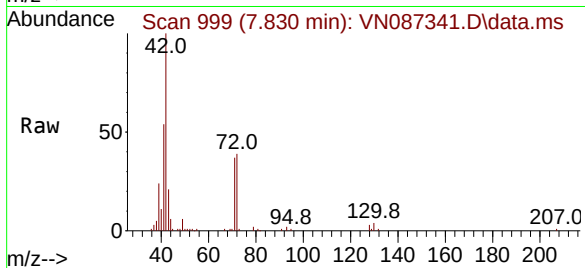
Tgt Ion: 49 Resp: 53437
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.2
130 69.8 57.3 85.9





#29
Tetrahydrofuran
Concen: 98.849 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

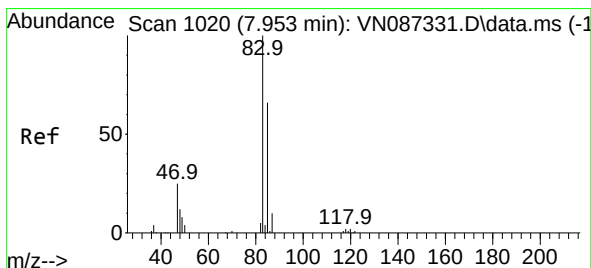
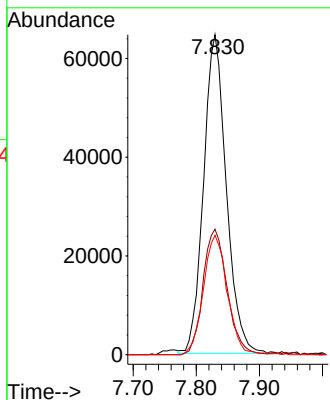
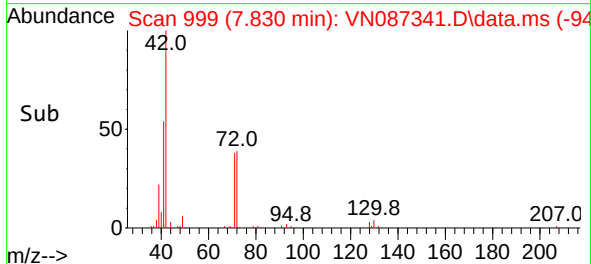
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



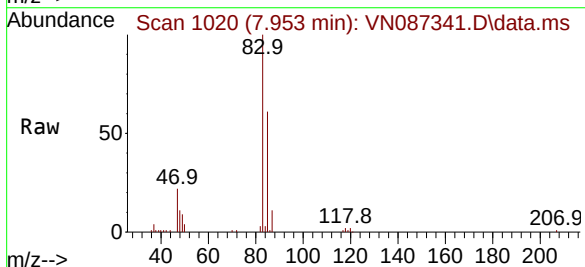
Tgt Ion: 42 Resp: 161172
Ion Ratio Lower Upper
42 100
72 41.6 33.4 50.0
71 39.6 31.2 46.8

Manual Integrations
APPROVED

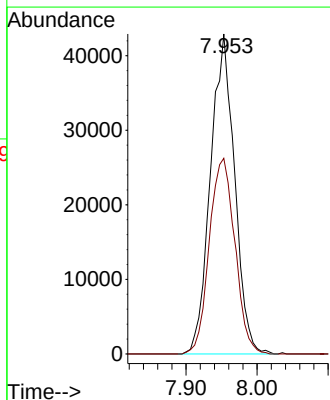
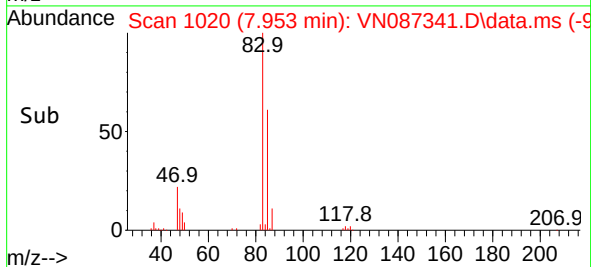
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

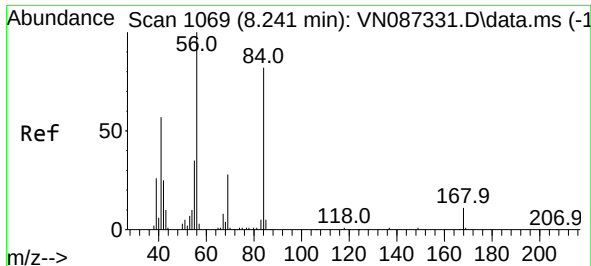


#30
Chloroform
Concen: 19.777 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



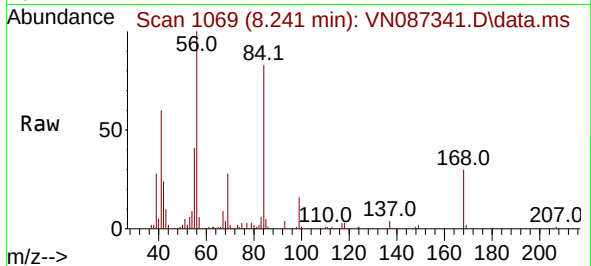
Tgt Ion: 83 Resp: 101067
Ion Ratio Lower Upper
83 100
85 61.2 52.7 79.1





#31
Cyclohexane
Concen: 19.973 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

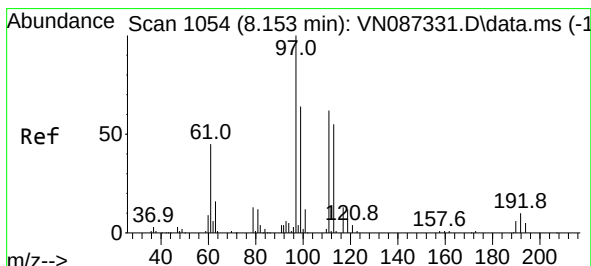
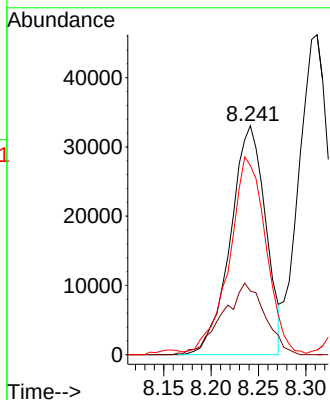
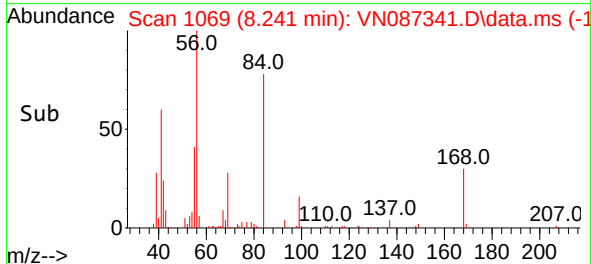
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



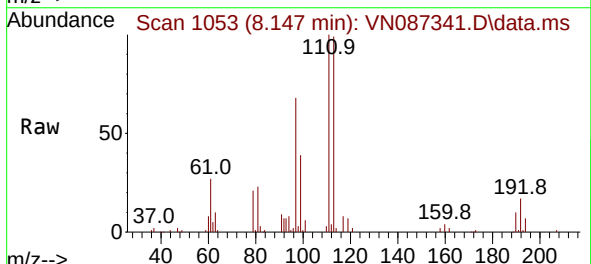
Tgt Ion: 56 Resp: 85069
Ion Ratio Lower Upper
56 100
69 27.1 22.7 34.1
84 81.0 65.8 98.6

Manual Integrations
APPROVED

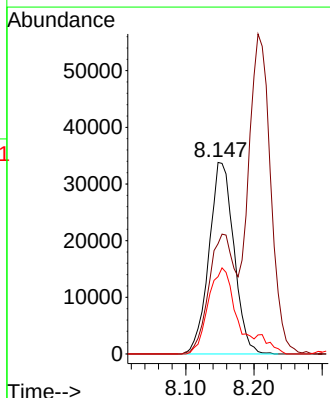
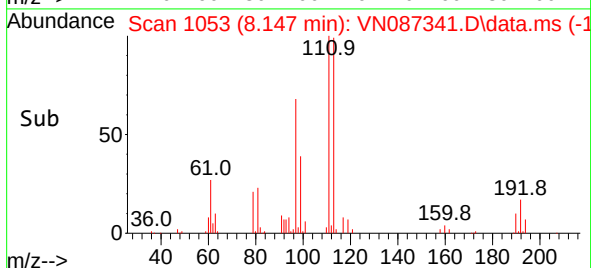
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

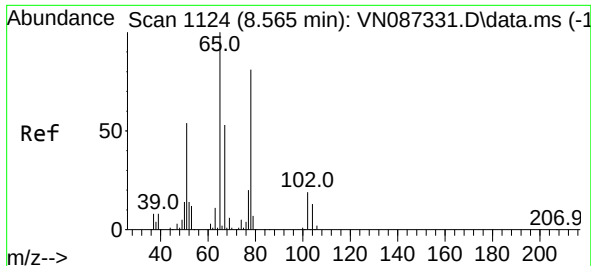


#32
1,1,1-Trichloroethane
Concen: 19.413 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



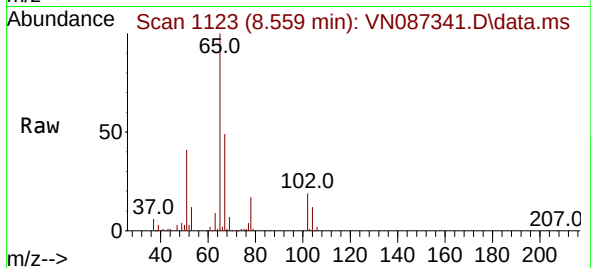
Tgt Ion: 97 Resp: 85928
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 49.3 38.7 58.1





#33
1,2-Dichloroethane-d4
Concen: 49.838 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

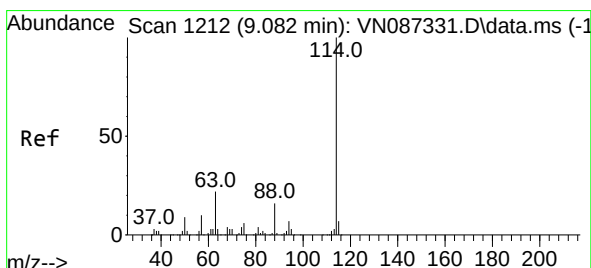
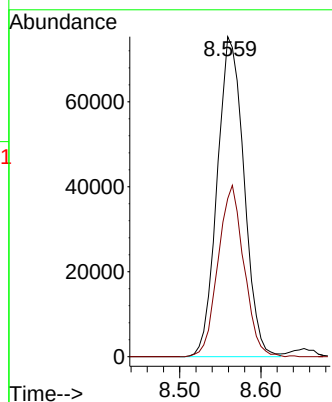
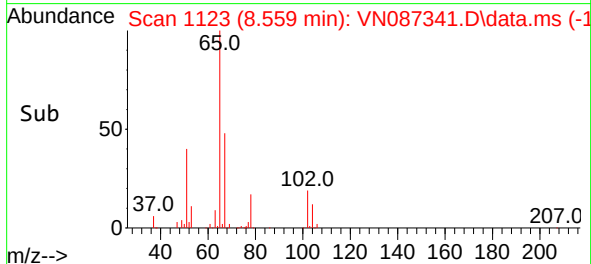
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



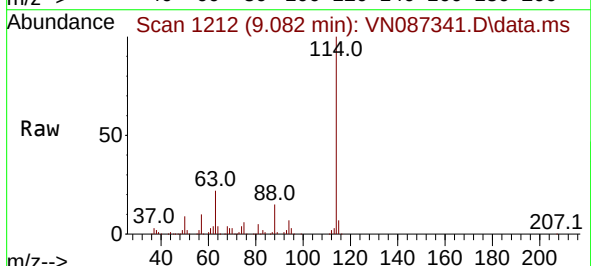
Tgt Ion: 65 Resp: 172660
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

Manual Integrations
APPROVED

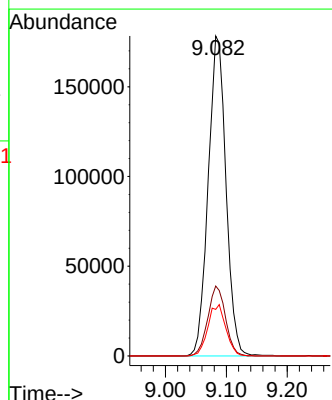
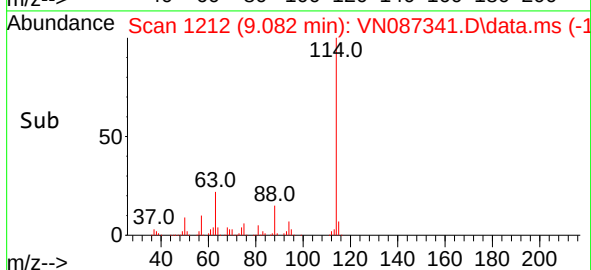
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

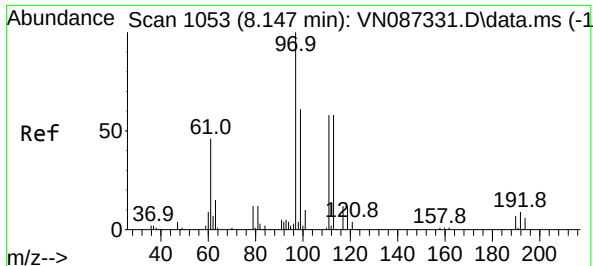


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



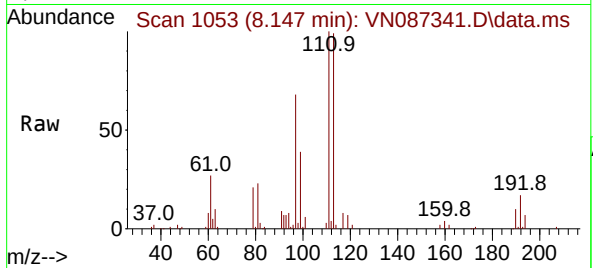
Tgt Ion:114 Resp: 361838
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 14.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.143 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

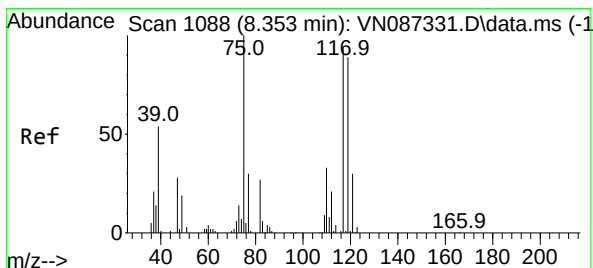
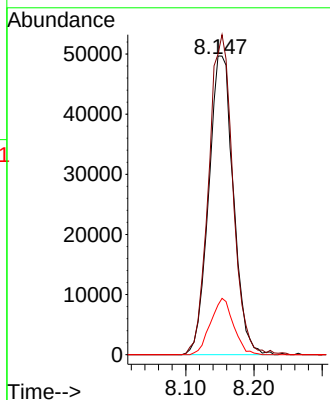
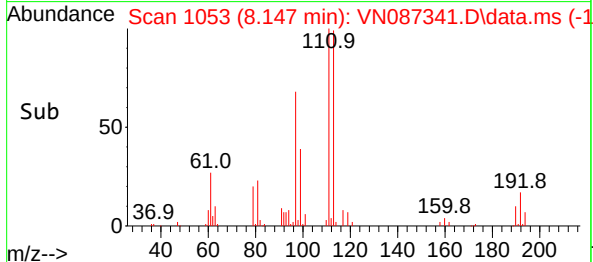
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



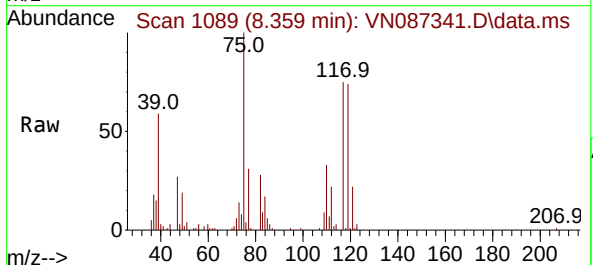
Tgt Ion: 113 Resp: 125154
Ion Ratio Lower Upper
113 100
111 105.4 82.5 123.7
192 17.5 13.7 20.5

Manual Integrations
APPROVED

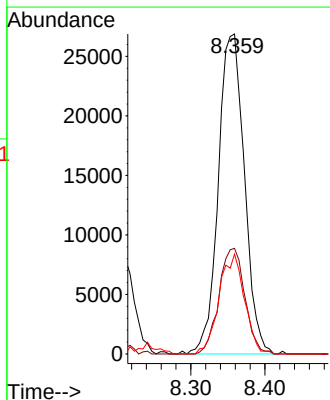
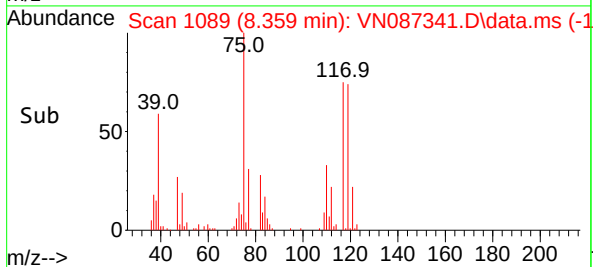
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

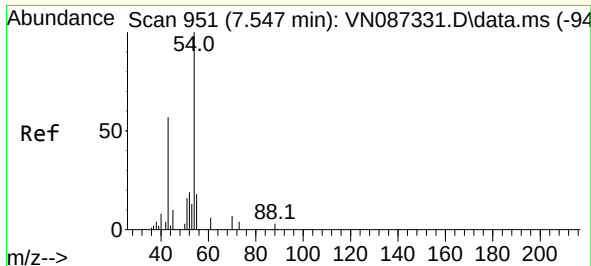


#36
1,1-Dichloropropene
Concen: 19.941 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



Tgt Ion: 75 Resp: 65758
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.1
77 30.5 25.2 37.8





#37

Ethyl Acetate

Concen: 20.096 ug/l

RT: 7.547 min Scan# 951

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBSD01

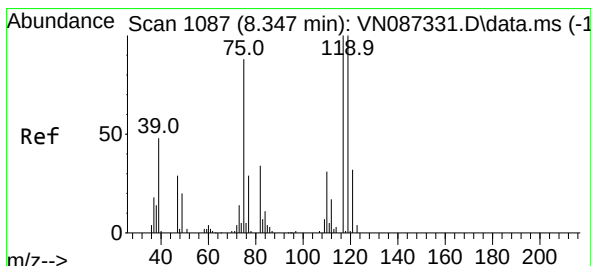
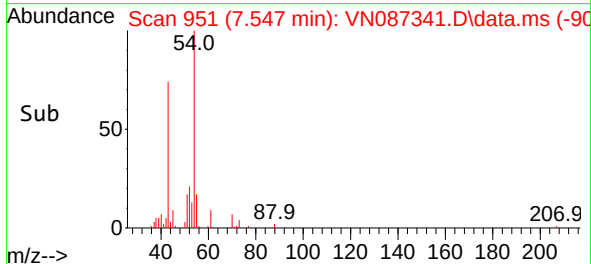
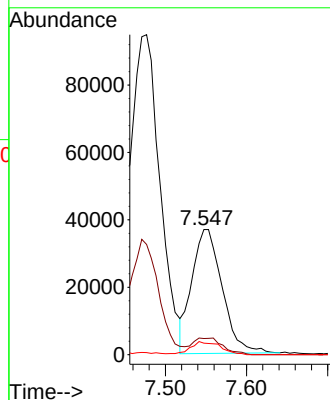
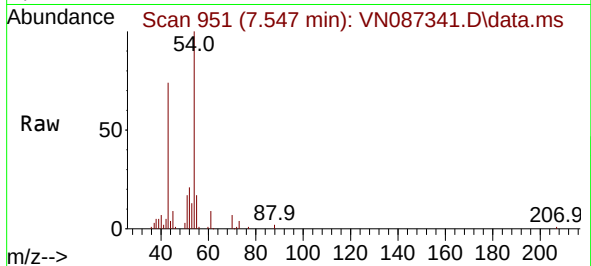
Tgt Ion: 43 Resp: 9570

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	10.4	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: 19.971 ug/l

RT: 8.347 min Scan# 1087

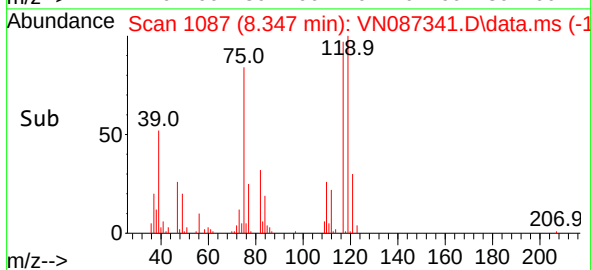
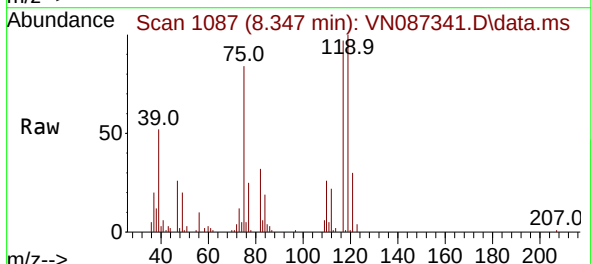
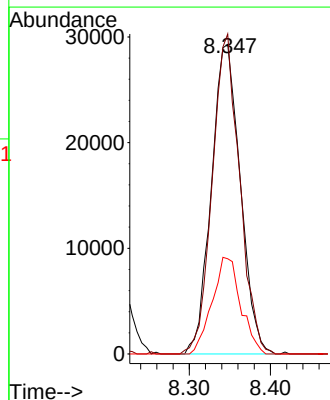
Delta R.T. 0.000 min

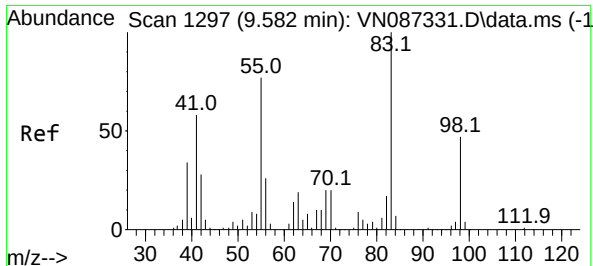
Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Tgt Ion:117 Resp: 72547

Ion	Ratio	Lower	Upper
117	100		
119	103.4	80.2	120.2
121	30.8	25.4	38.2





#39

Methylcyclohexane

Concen: 21.363 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

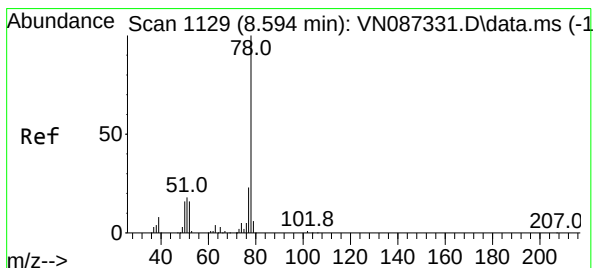
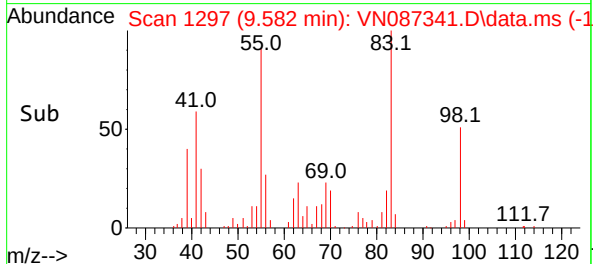
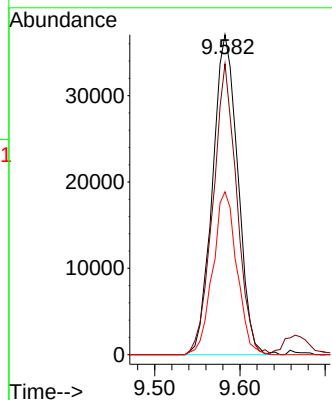
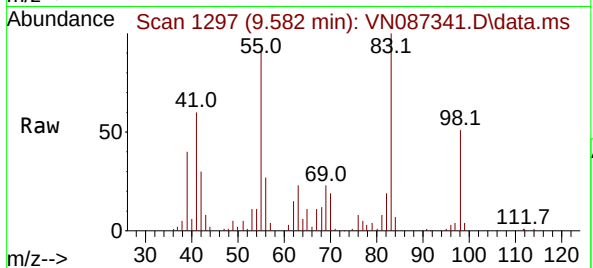
VN0717WBSD01

Tgt Ion: 83	Resp: 7626
Ion Ratio	Lower Upper
83	100
55	90.9 61.3 91.9
98	50.9 37.9 56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.302 ug/l

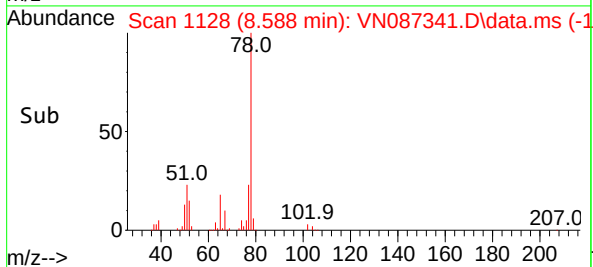
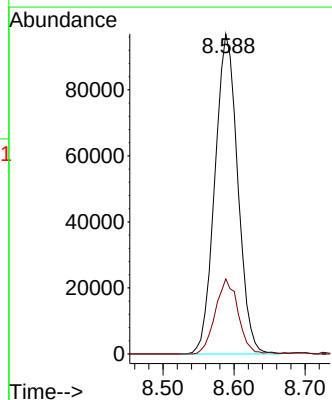
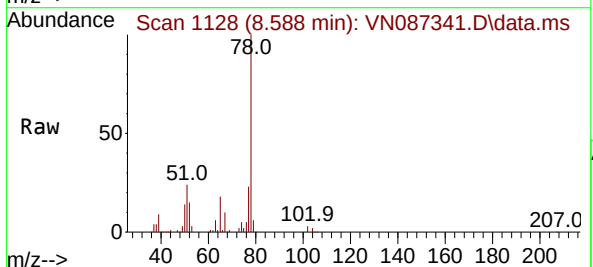
RT: 8.588 min Scan# 1128

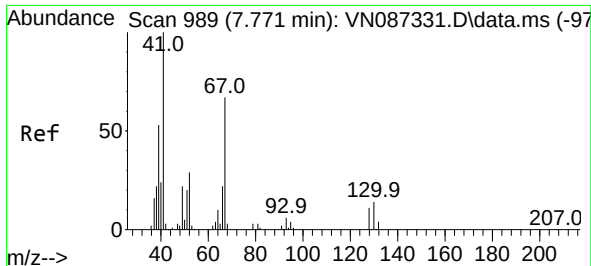
Delta R.T. -0.006 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

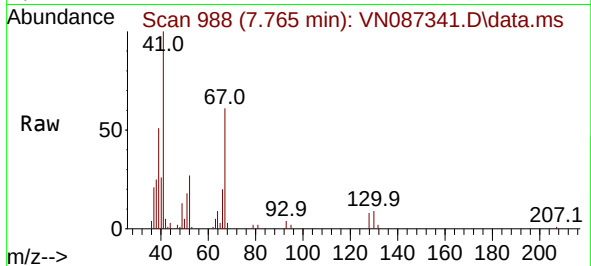
Tgt Ion: 78	Resp: 216376
Ion Ratio	Lower Upper
78	100
77	23.5 18.2 27.2





#41
Methacrylonitrile
Concen: 20.330 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

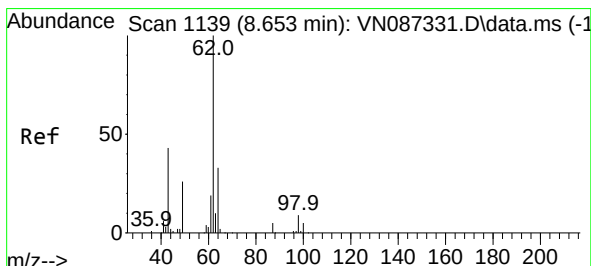
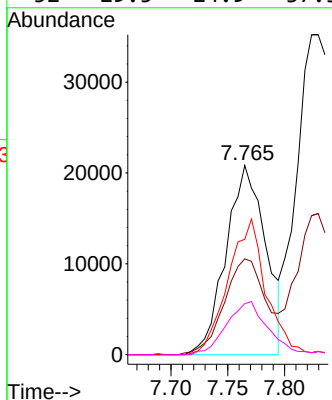
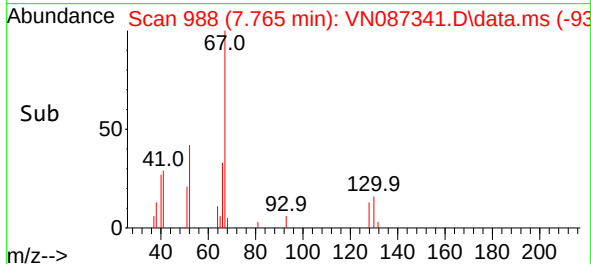
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion:	41	Resp:	5062
Ion Ratio	100	Lower	Upper
39	53.3	43.4	65.0
67	69.0	55.1	82.7
52	29.5	24.9	37.3

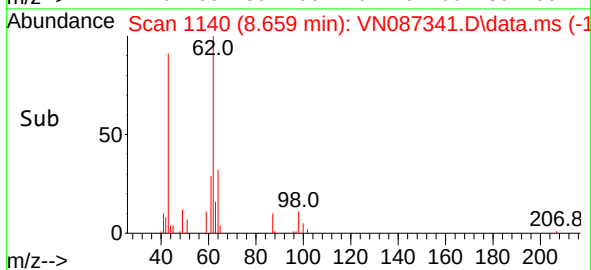
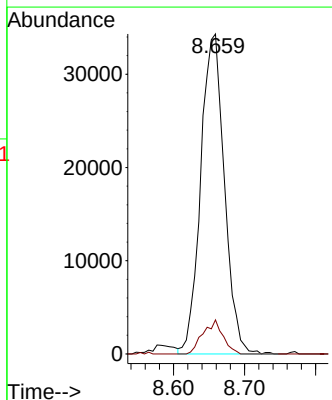
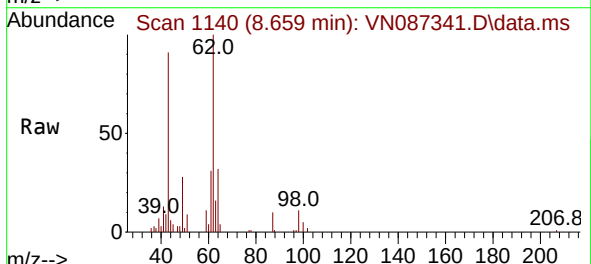
Manual Integrations
APPROVED

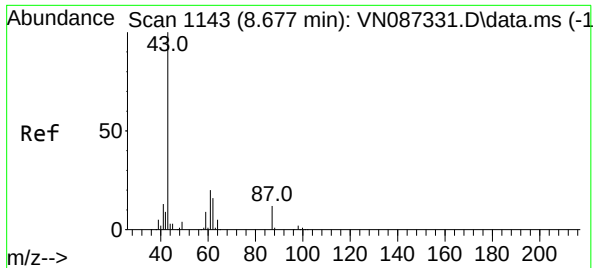
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1,2-Dichloroethane
Concen: 19.718 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

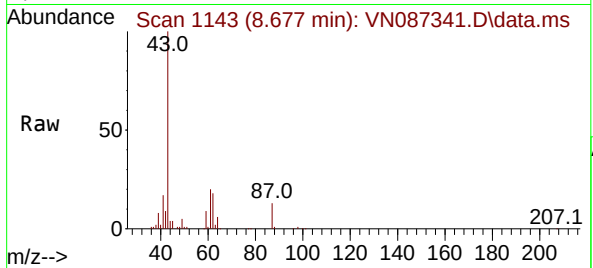
Tgt Ion:	62	Resp:	79695
Ion Ratio	100	Lower	Upper
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.657 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

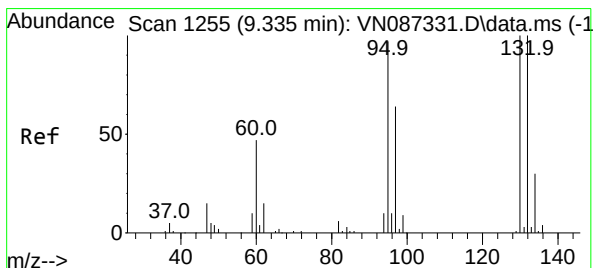
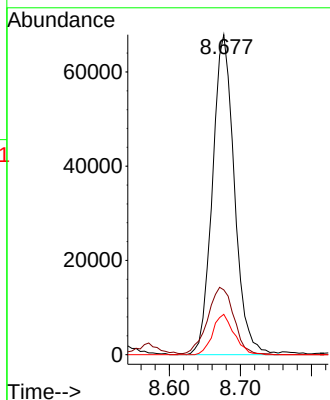
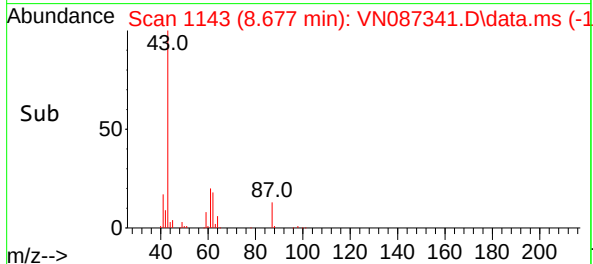
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 43 Resp: 145328
Ion Ratio Lower Upper
43 100
61 25.4 19.8 29.8
87 12.3 9.8 14.6

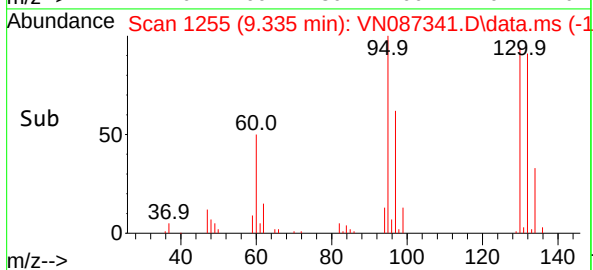
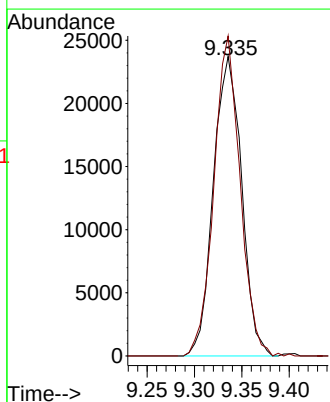
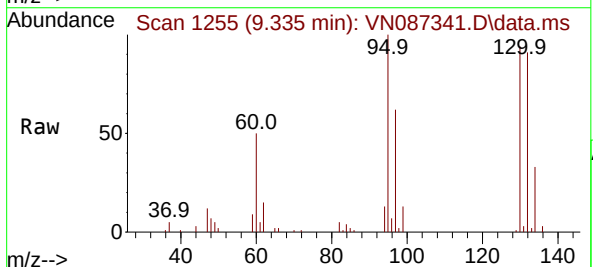
Manual Integrations
APPROVED

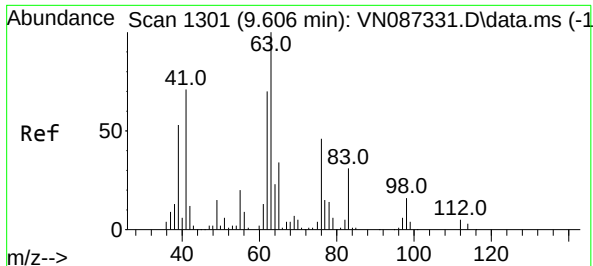
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#44
Trichloroethene
Concen: 19.537 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion:130 Resp: 49200
Ion Ratio Lower Upper
130 100
95 106.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.665 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBSD01

Tgt Ion: 63 Resp: 5596

Ion Ratio Lower Upper

63 100

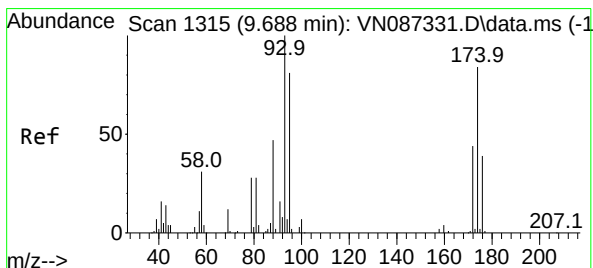
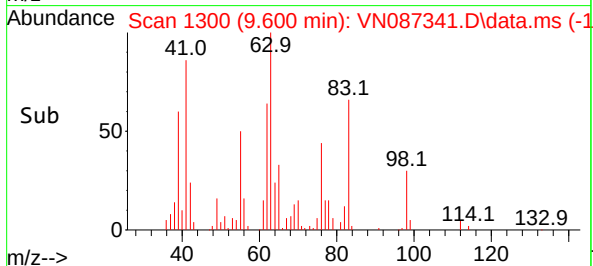
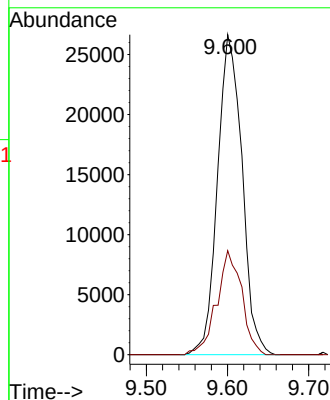
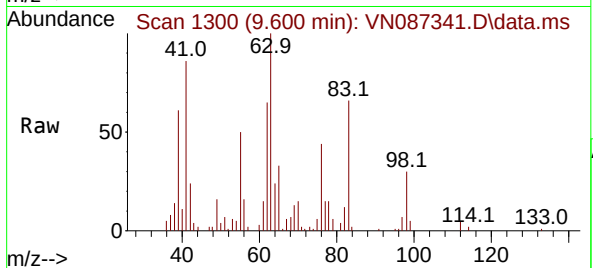
65 32.5 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#46

Dibromomethane

Concen: 19.896 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

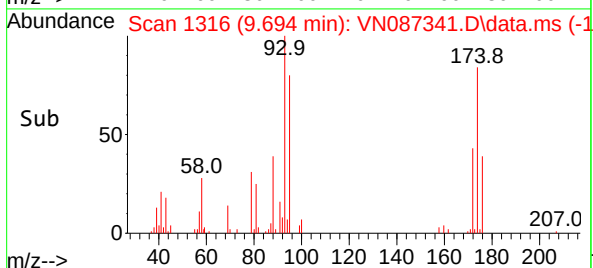
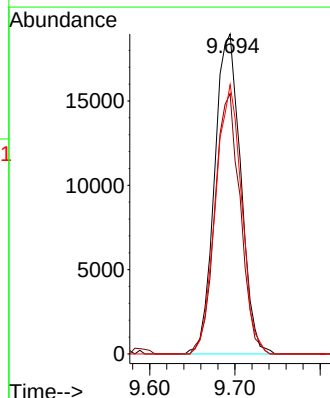
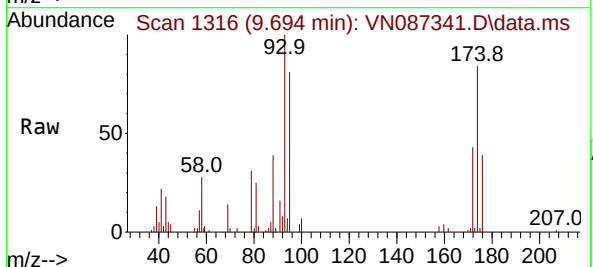
Tgt Ion: 93 Resp: 40341

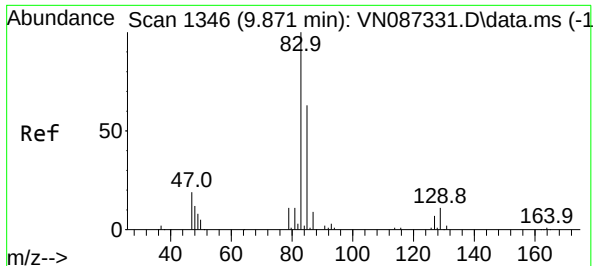
Ion Ratio Lower Upper

93 100

95 79.1 65.8 98.8

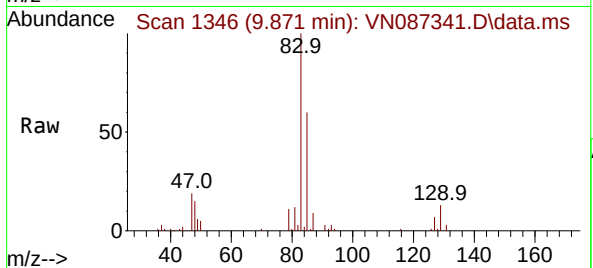
174 83.8 69.9 104.9





#47
Bromodichloromethane
Concen: 19.061 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

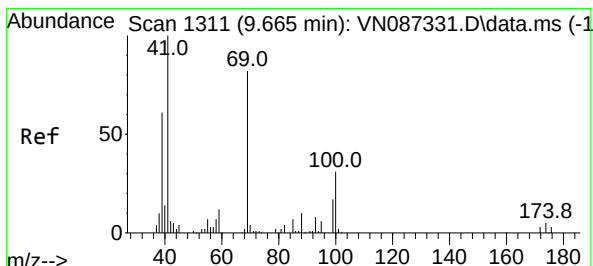
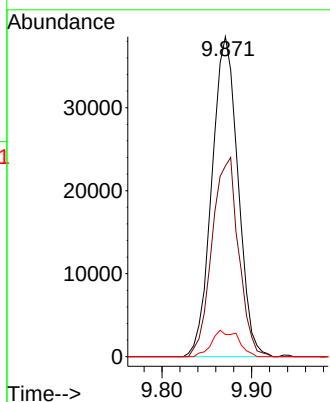
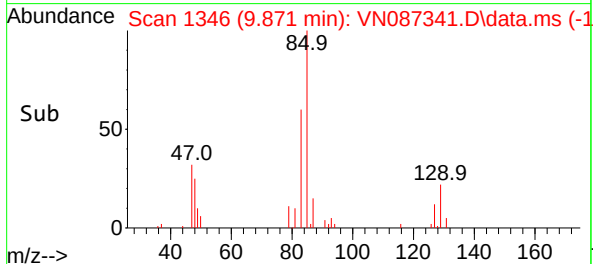
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 83 Resp: 77840
Ion Ratio Lower Upper
83 100
85 59.6 50.4 75.6
127 6.9 5.8 8.8

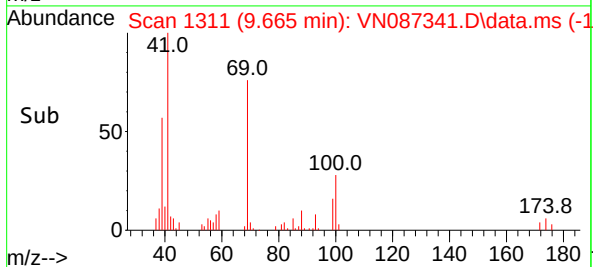
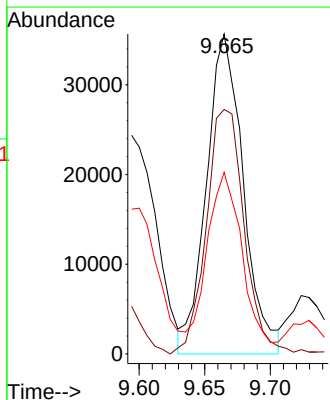
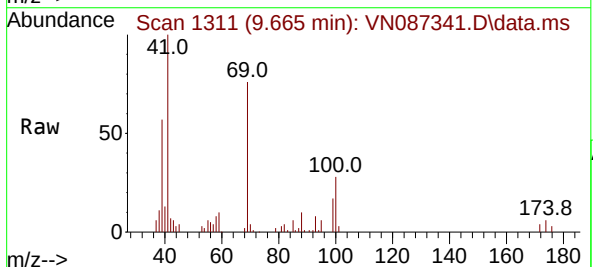
Manual Integrations
APPROVED

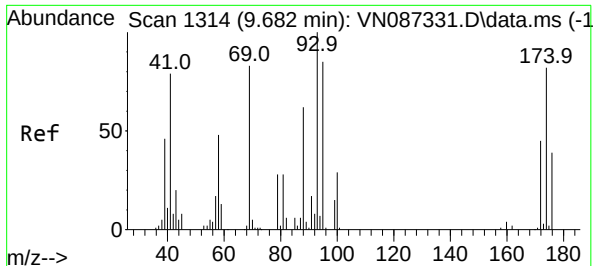
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48
Methyl methacrylate
Concen: 20.876 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 41 Resp: 69482
Ion Ratio Lower Upper
41 100
69 79.1 64.1 96.1
39 54.2 45.5 68.3





#49

1,4-Dioxane

Concen: 455.999 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBSD01

Tgt Ion: 88 Resp: 2324

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

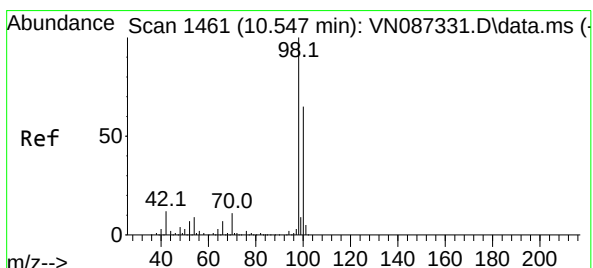
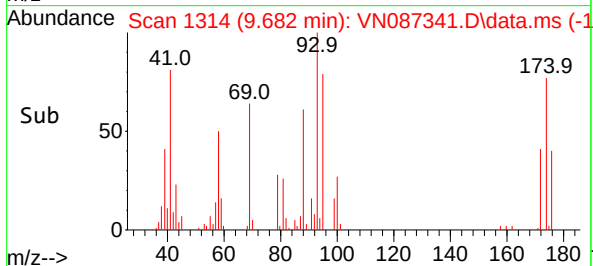
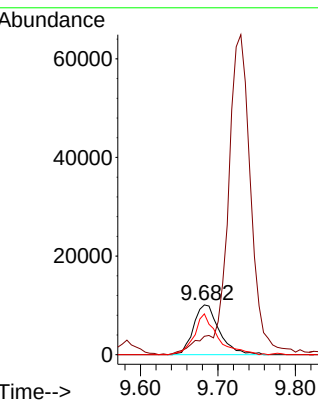
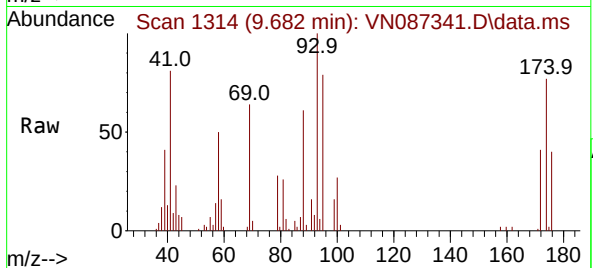
58 74.5 61.1 91.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#50

Toluene-d8

Concen: 51.801 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087341.D

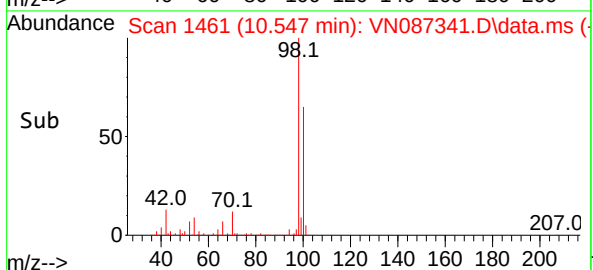
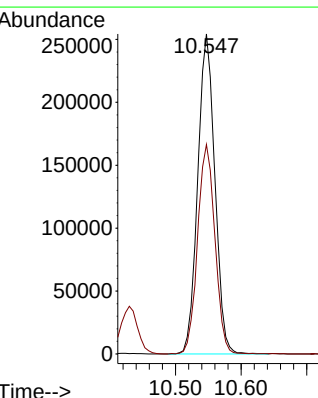
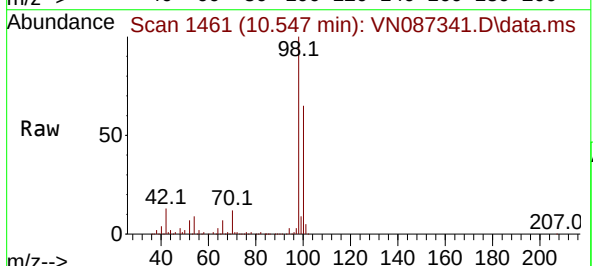
Acq: 17 Jul 2025 11:53

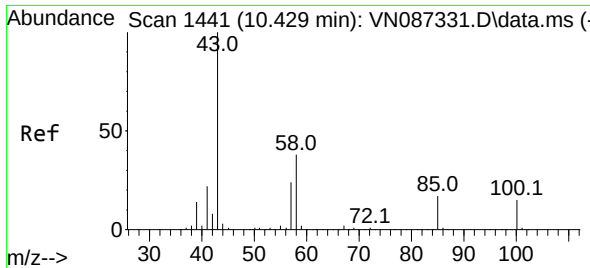
Tgt Ion: 98 Resp: 461204

Ion Ratio Lower Upper

98 100

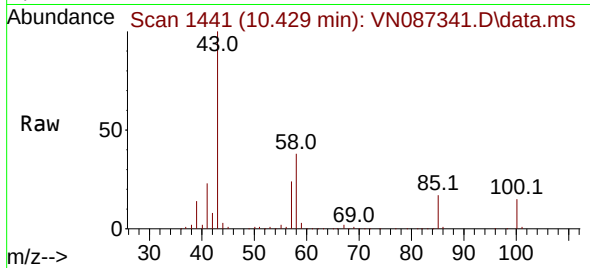
100 66.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 103.352 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

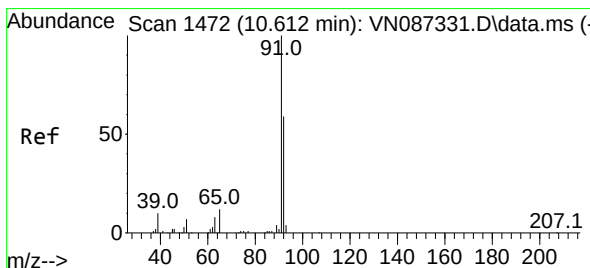
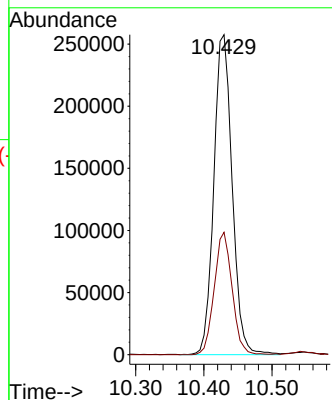
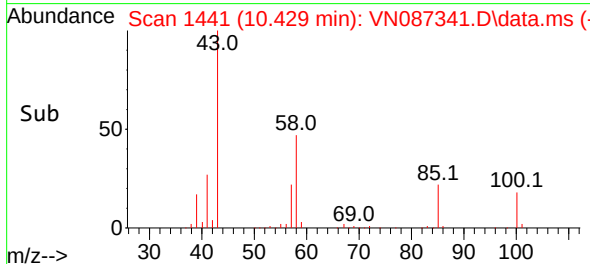
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 43 Resp: 48326
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2

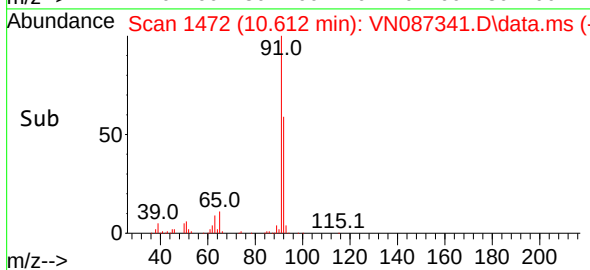
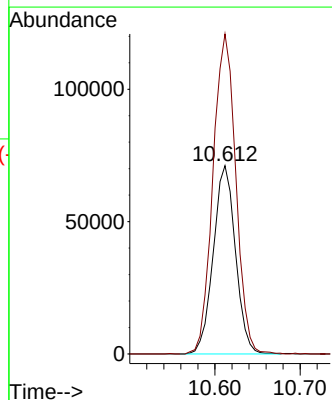
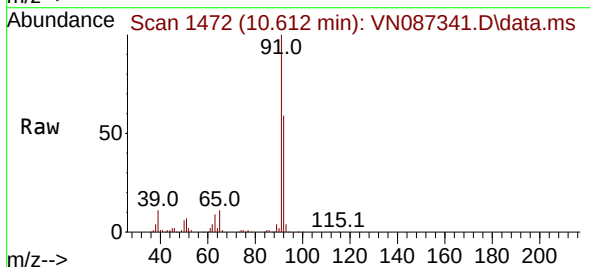
Manual Integrations
APPROVED

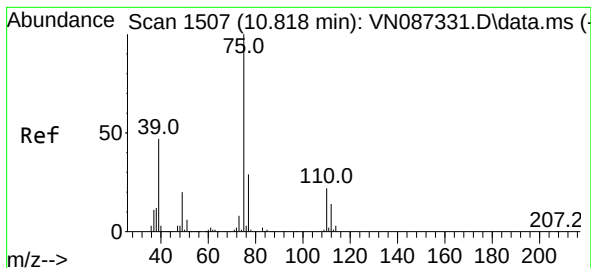
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#52
Toluene
Concen: 19.830 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

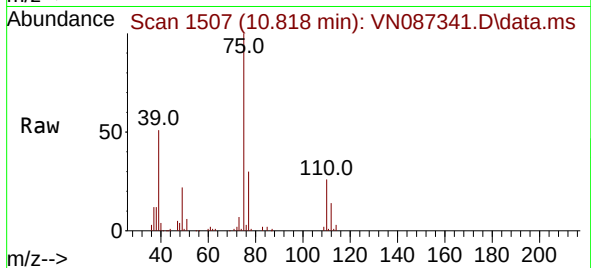
Tgt Ion: 92 Resp: 128457
Ion Ratio Lower Upper
92 100
91 175.1 135.1 202.7





#53
t-1,3-Dichloropropene
Concen: 19.682 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

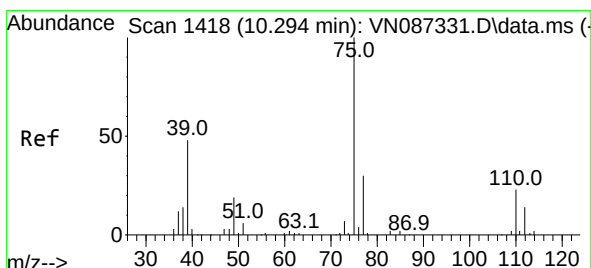
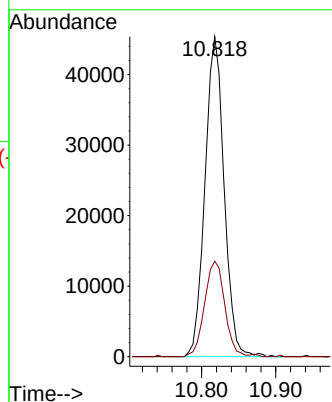
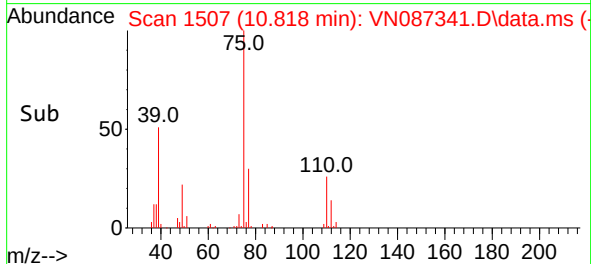
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 75 Resp: 81352
Ion Ratio Lower Upper
75 100
77 29.9 23.6 35.4

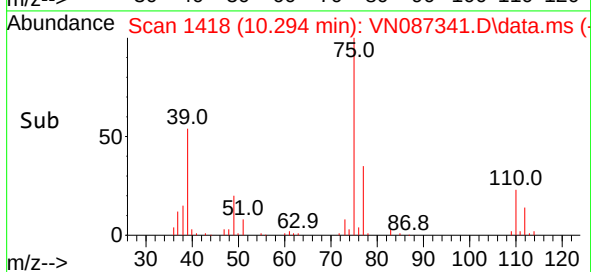
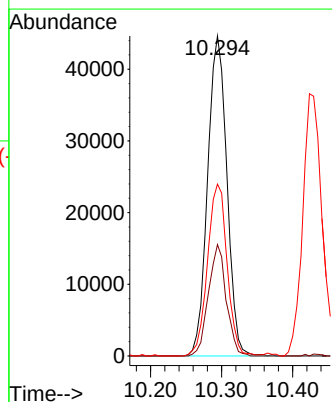
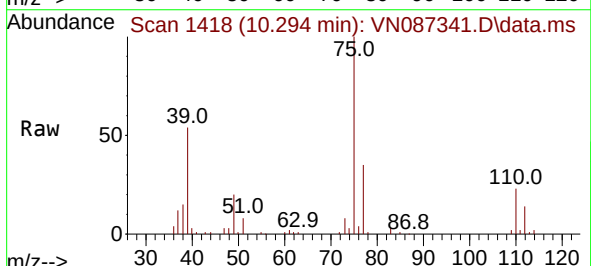
Manual Integrations
APPROVED

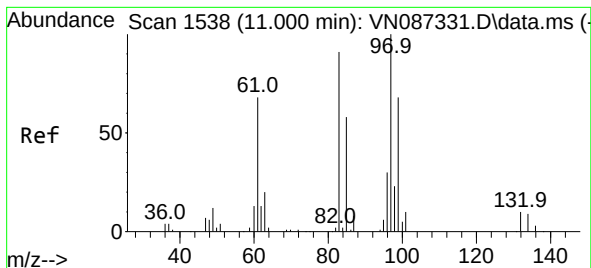
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54
cis-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 75 Resp: 84222
Ion Ratio Lower Upper
75 100
77 34.8 24.2 36.2
39 53.7 38.4 57.6





#55

1,1,2-Trichloroethane

Concen: 19.464 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.006 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBSD01

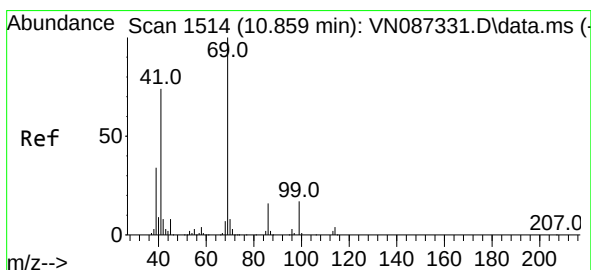
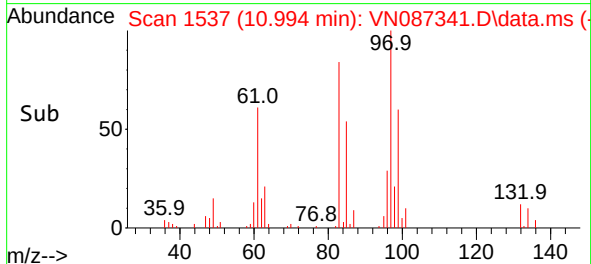
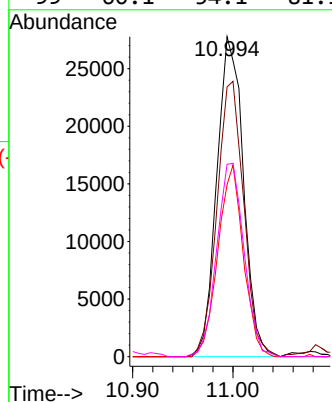
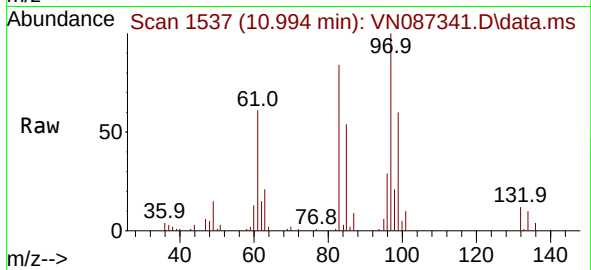
Tgt Ion: 97 Resp: 5104

Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.6	109.0
85	53.7	46.7	70.1
99	60.1	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: 19.376 ug/l

RT: 10.859 min Scan# 1514

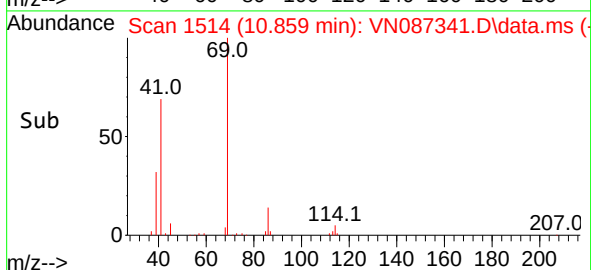
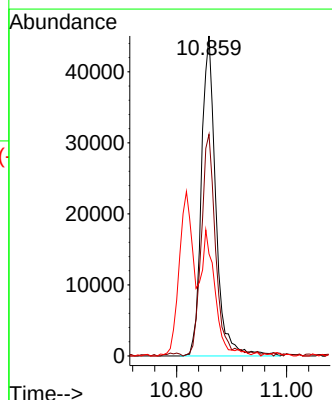
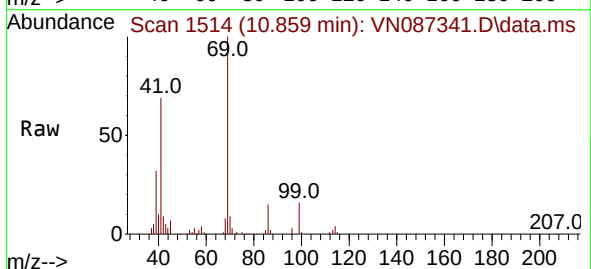
Delta R.T. -0.000 min

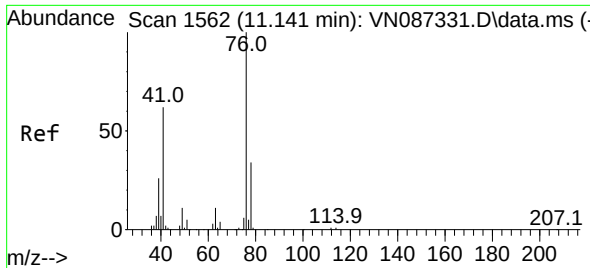
Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Tgt Ion: 69 Resp: 82011

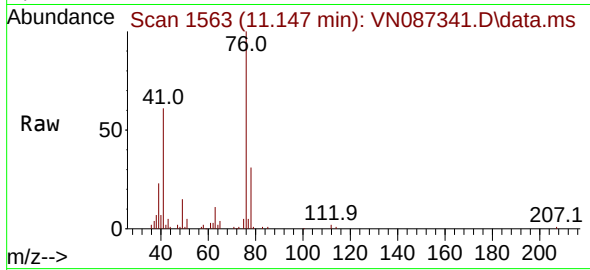
Ion	Ratio	Lower	Upper
69	100		
41	70.4	55.1	82.7
39	34.7	27.9	41.9





#57
1,3-Dichloropropane
Concen: 19.801 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

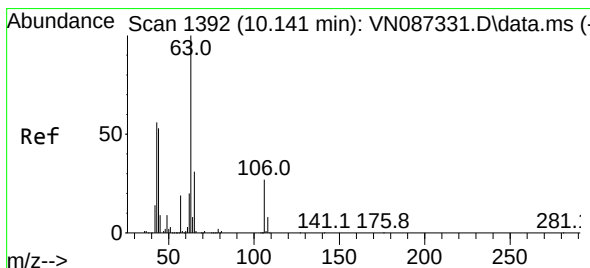
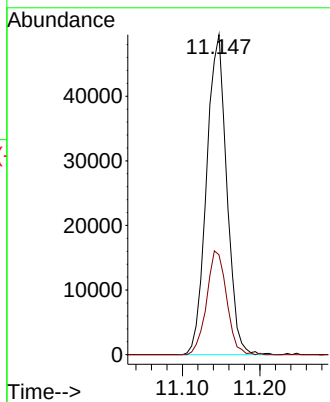
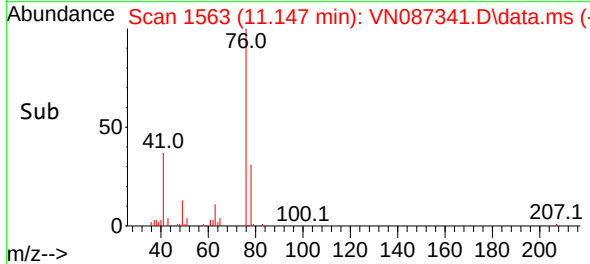
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 76 Resp: 8978
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

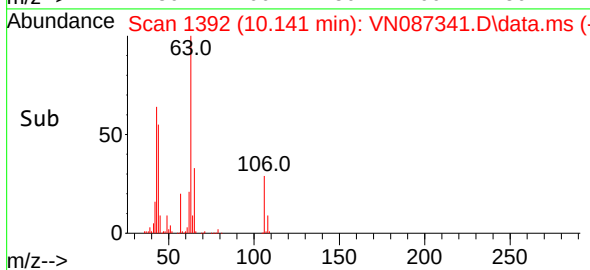
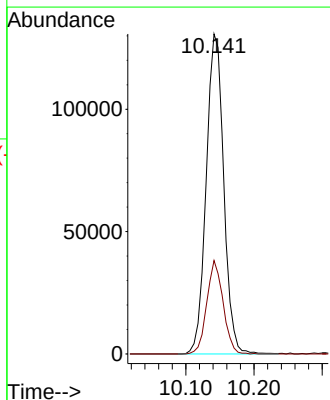
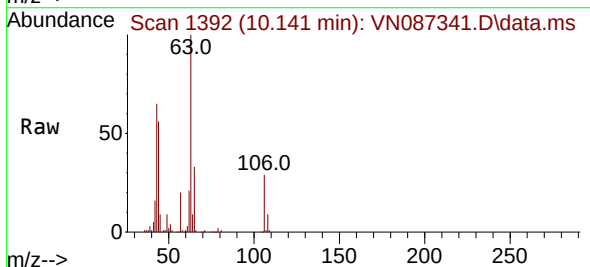
Manual Integrations
APPROVED

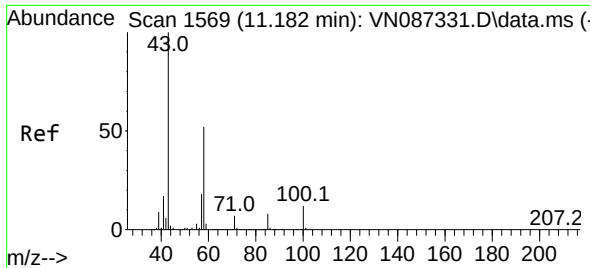
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 108.707 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

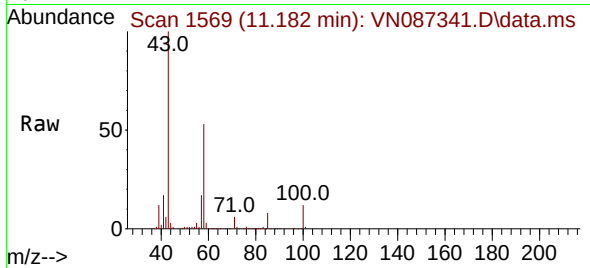
Tgt Ion: 63 Resp: 233872
Ion Ratio Lower Upper
63 100
106 27.2 21.7 32.5





#59
2-Hexanone
Concen: 106.151 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

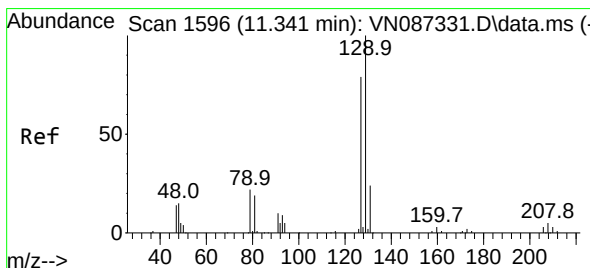
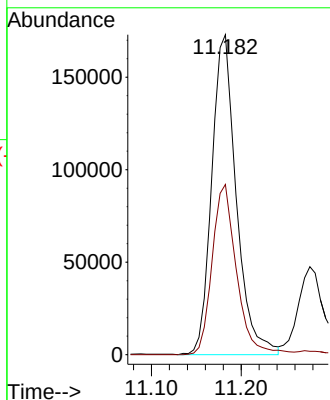
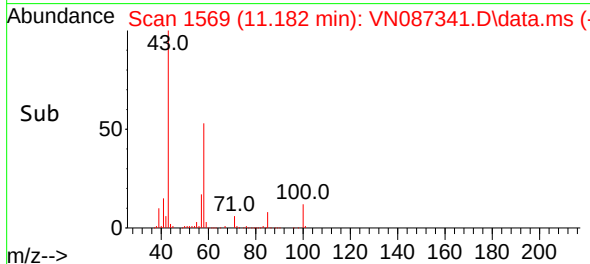
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 43 Resp: 329312
Ion Ratio Lower Upper
43 100
58 52.7 26.7 80.0

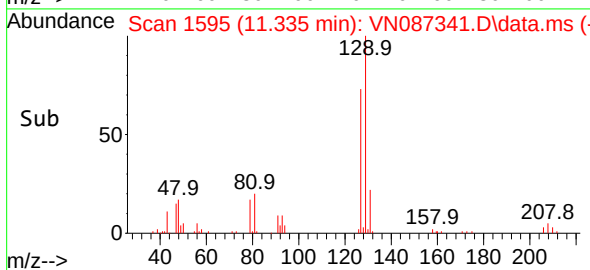
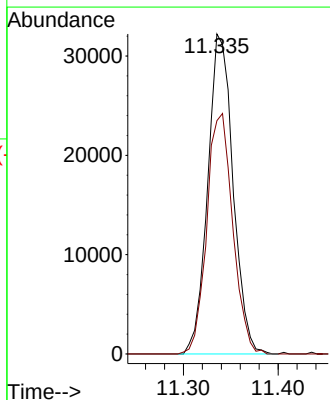
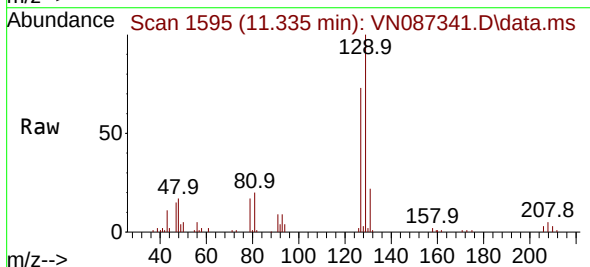
Manual Integrations
APPROVED

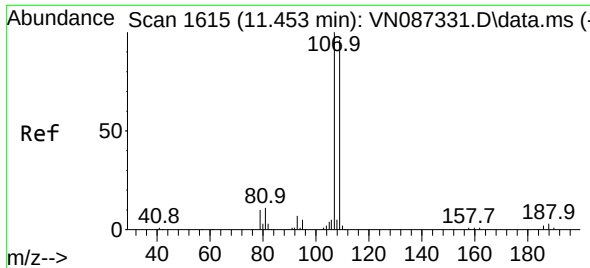
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
Dibromochloromethane
Concen: 19.973 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion:129 Resp: 59740
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.5





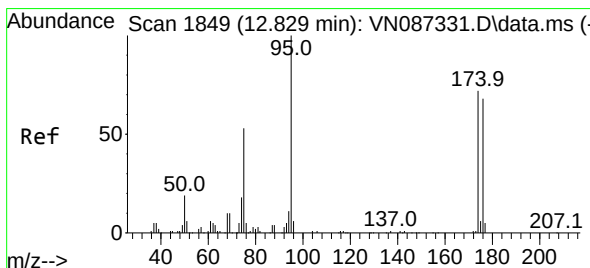
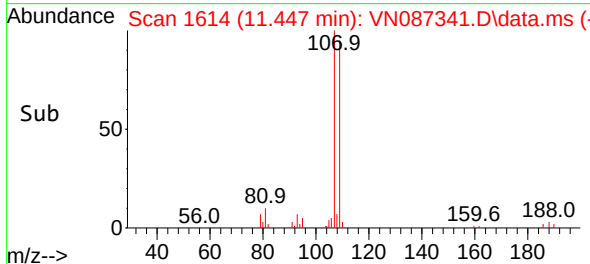
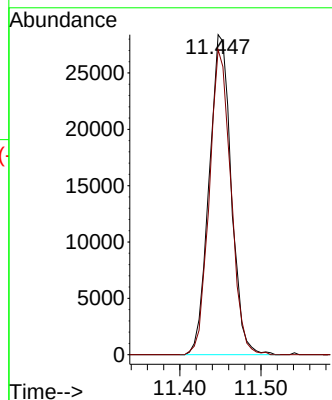
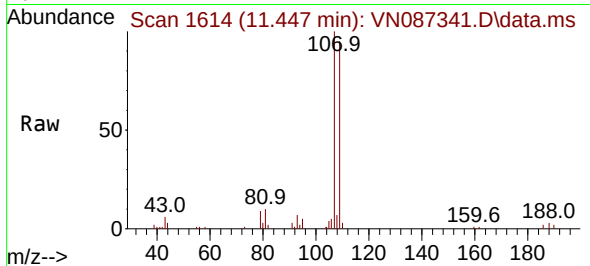
#61
1,2-Dibromoethane
Concen: 19.478 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion:107 Resp: 53712
Ion Ratio Lower Upper
107 100
109 92.7 77.5 116.3

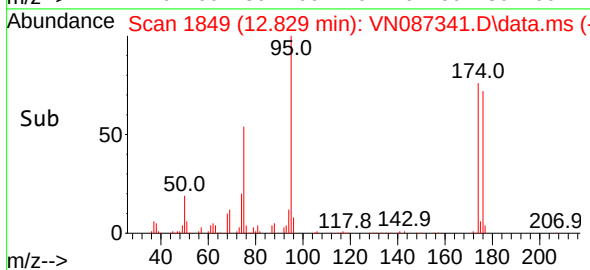
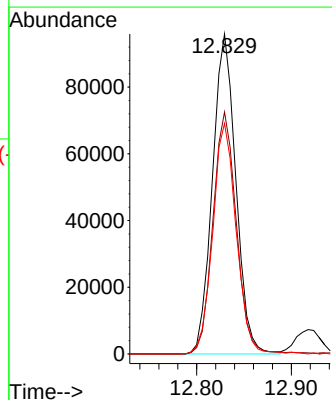
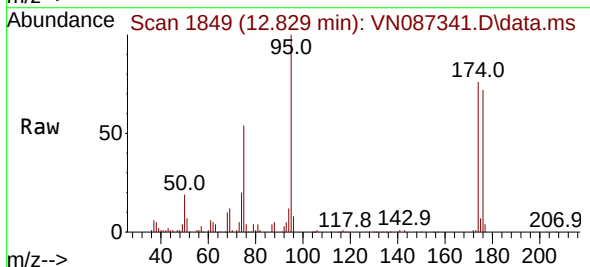
Manual Integrations
APPROVED

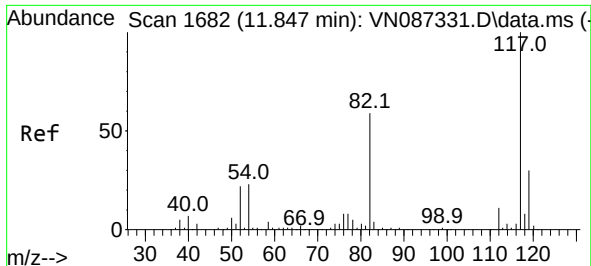
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#62
4-Bromofluorobenzene
Concen: 50.011 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

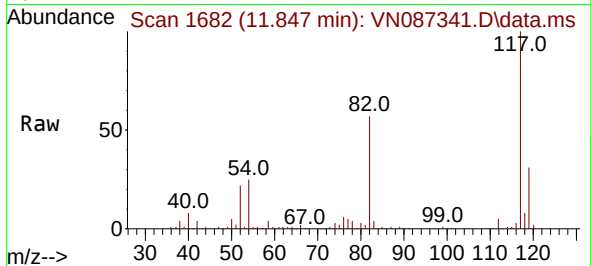
Tgt Ion: 95 Resp: 164504
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.4
176 72.2 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

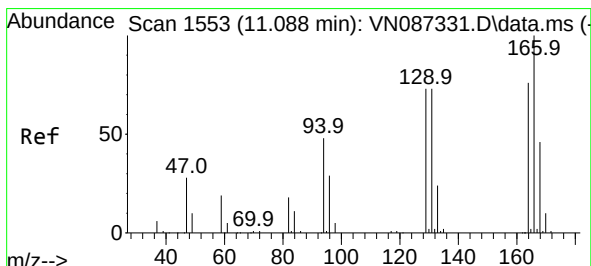
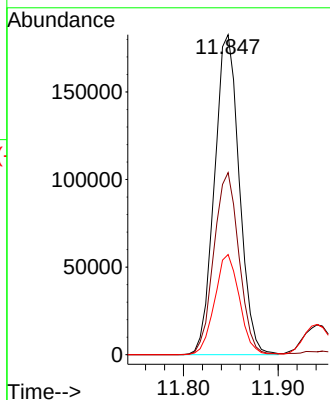
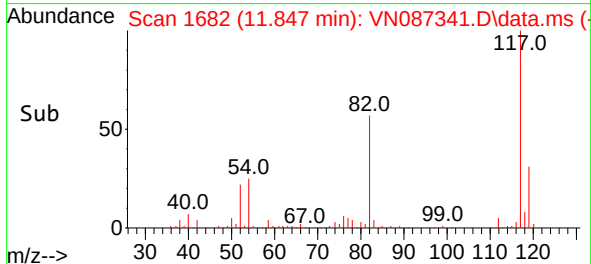
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion:117 Resp: 332734
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.3 23.8 35.8

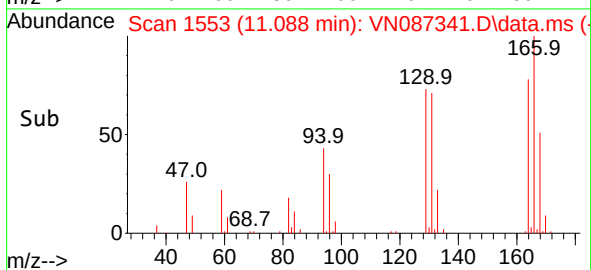
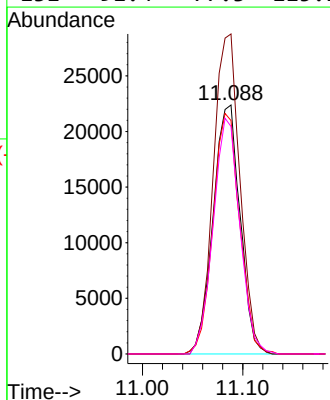
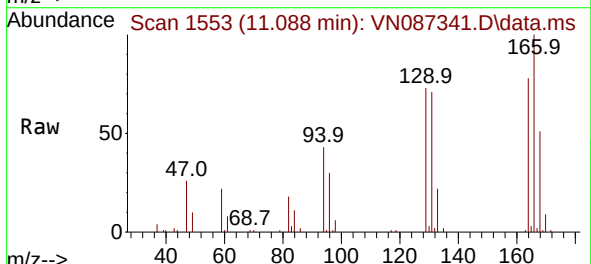
Manual Integrations
APPROVED

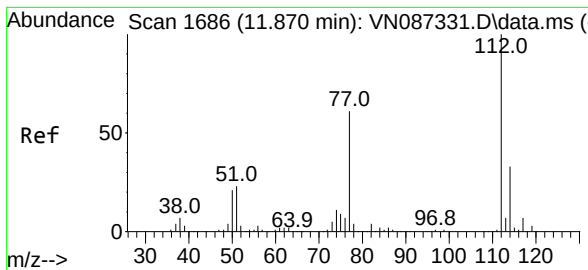
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
Tetrachloroethene
Concen: 19.492 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

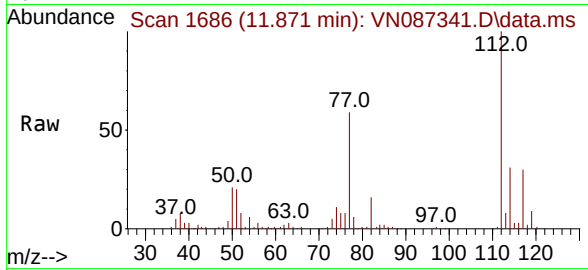
Tgt Ion:164 Resp: 41741
Ion Ratio Lower Upper
164 100
166 128.6 105.5 158.3
129 93.8 77.4 116.2
131 91.4 77.3 115.9





#65
Chlorobenzene
Concen: 19.259 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

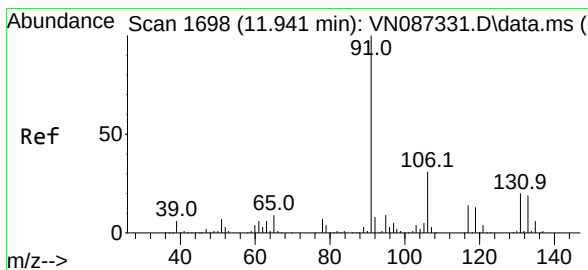
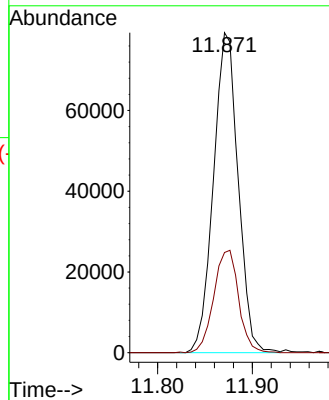
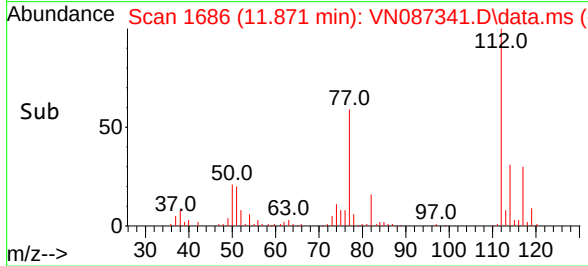
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



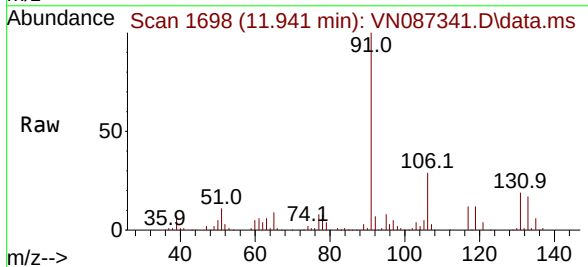
Tgt Ion:112 Resp: 143869
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

Manual Integrations
APPROVED

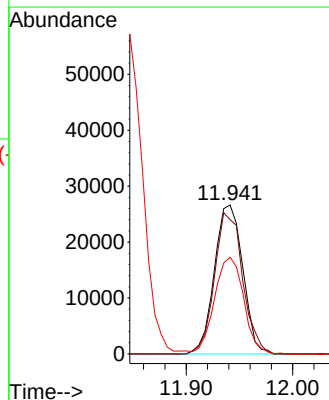
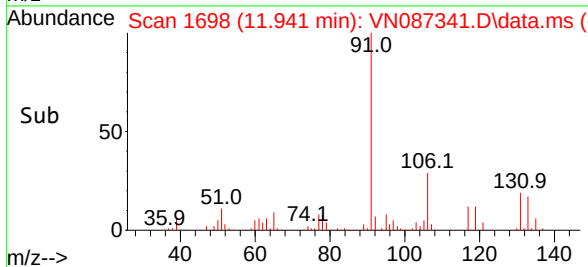
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

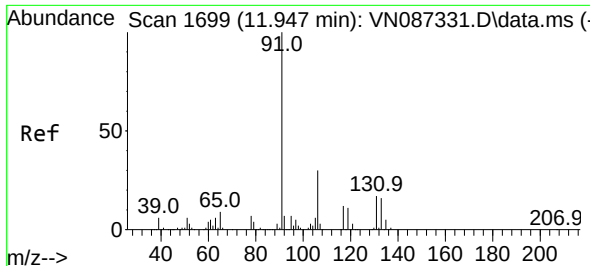


#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



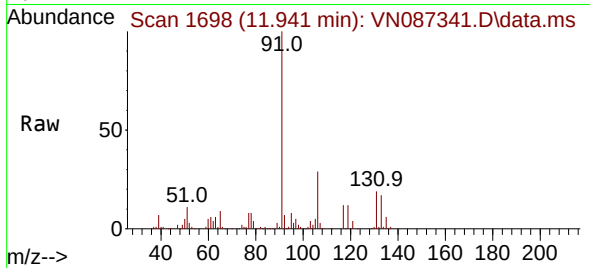
Tgt Ion:131 Resp: 49223
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.3
119 66.6 33.1 99.2





#67
Ethyl Benzene
Concen: 19.740 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

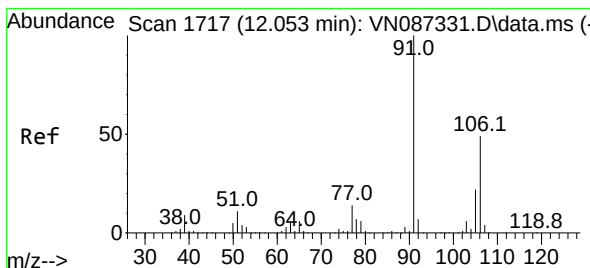
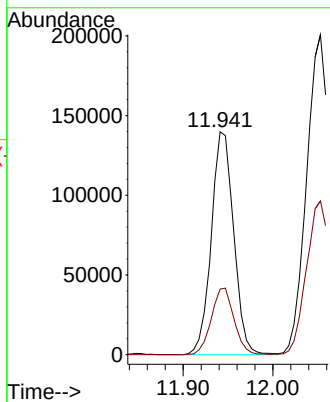
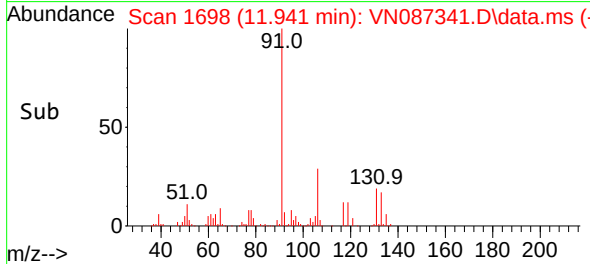
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 91 Resp: 242752
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

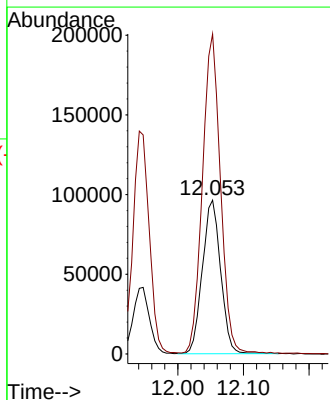
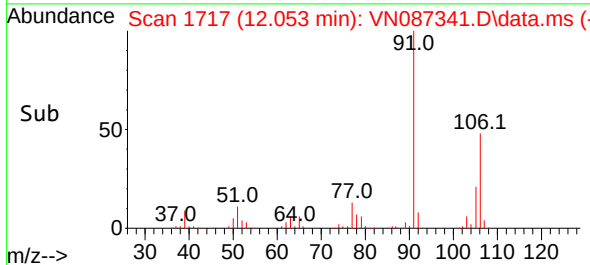
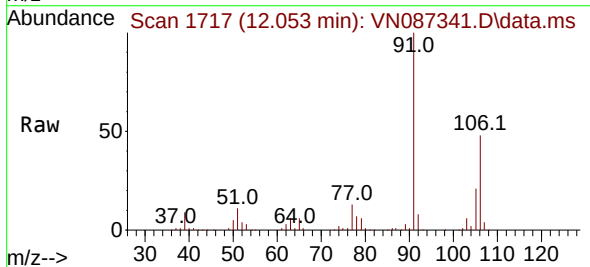
Manual Integrations
APPROVED

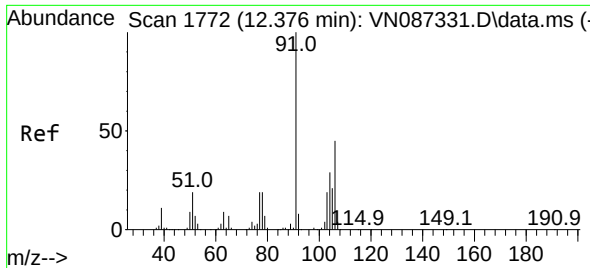
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#68
m/p-Xylenes
Concen: 40.508 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

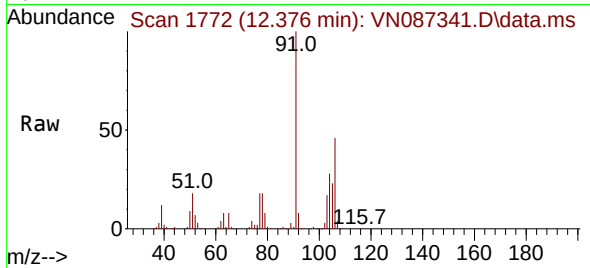
Tgt Ion:106 Resp: 186539
Ion Ratio Lower Upper
106 100
91 205.8 162.0 243.0





#69
o-Xylene
Concen: 19.963 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

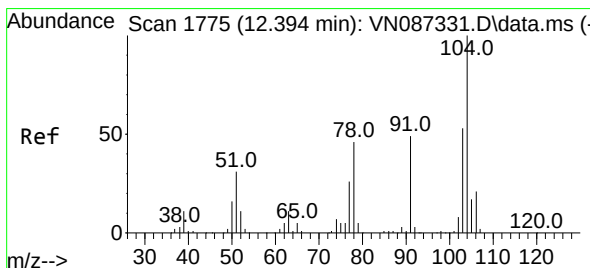
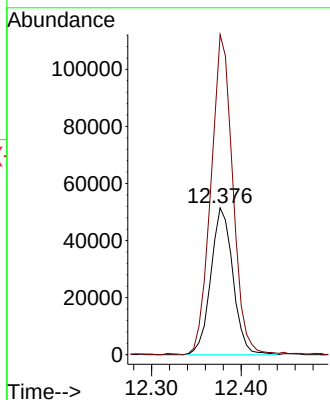
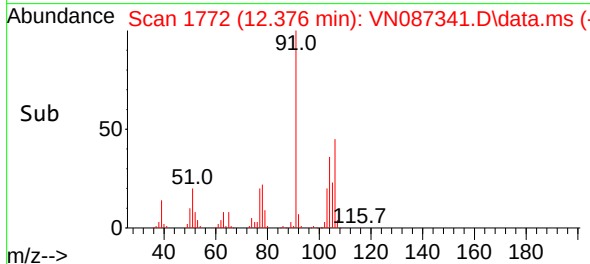
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



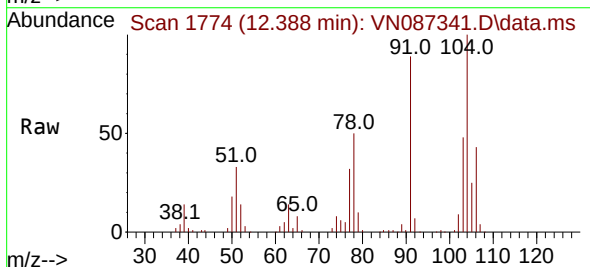
Tgt Ion:106 Resp: 87812
Ion Ratio Lower Upper
106 100
91 216.2 107.7 323.3

Manual Integrations
APPROVED

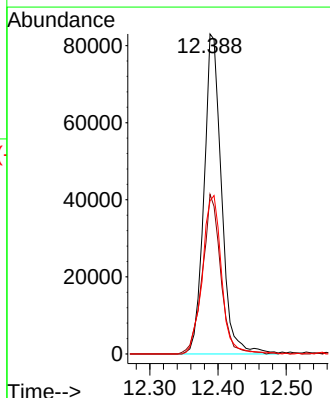
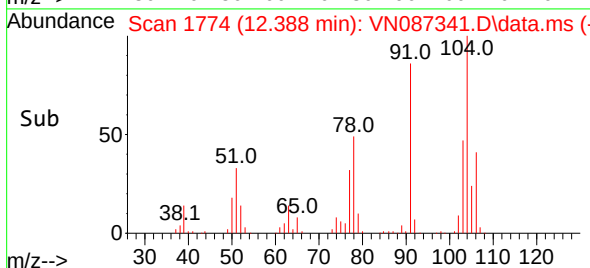
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

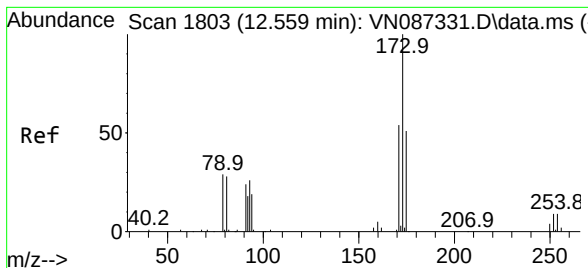


#70
Styrene
Concen: 20.064 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



Tgt Ion:104 Resp: 148473
Ion Ratio Lower Upper
104 100
78 51.9 41.0 61.6
103 54.1 43.9 65.9





#71

Bromoform

Concen: 19.186 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

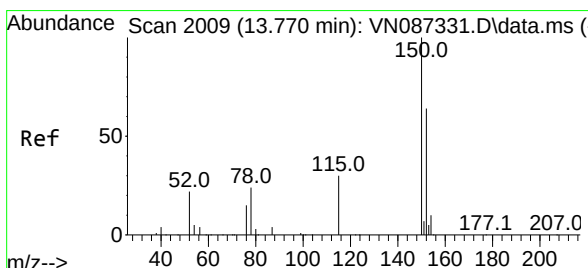
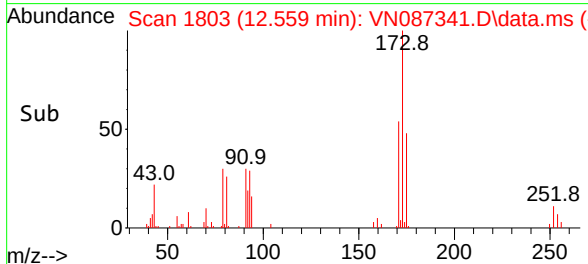
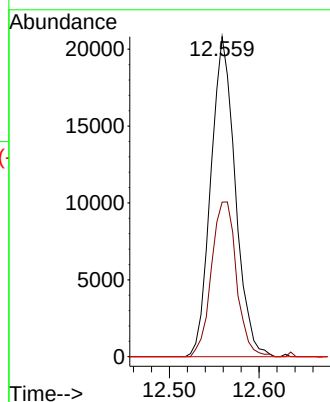
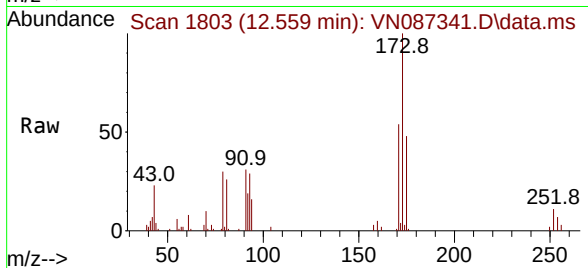
VN0717WBSD01

Tgt Ion:173	Resp:	3937
Ion Ratio	Lower	Upper
173	100	
175	49.7	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

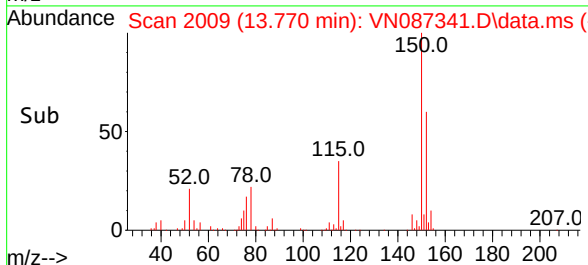
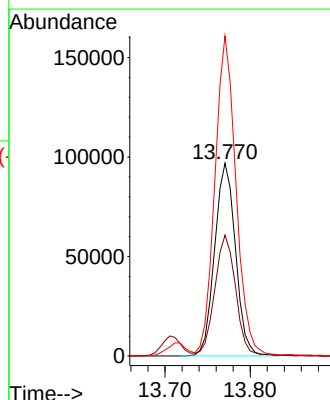
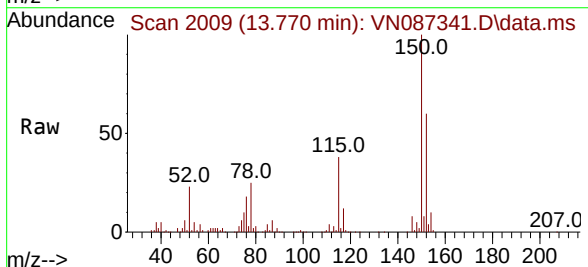
RT: 13.770 min Scan# 2009

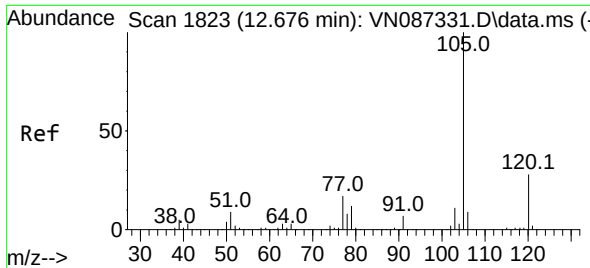
Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

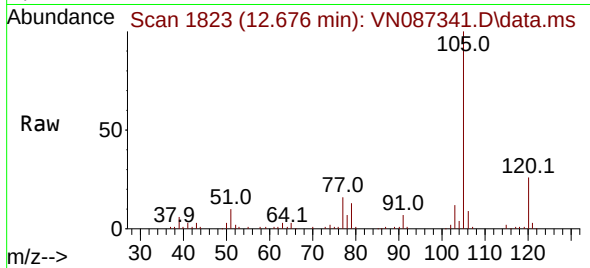
Tgt Ion:152	Resp:	164968
Ion Ratio	Lower	Upper
152	100	
115	63.0	31.1 93.5
150	168.7	0.0 349.0





#73
Isopropylbenzene
Concen: 21.714 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

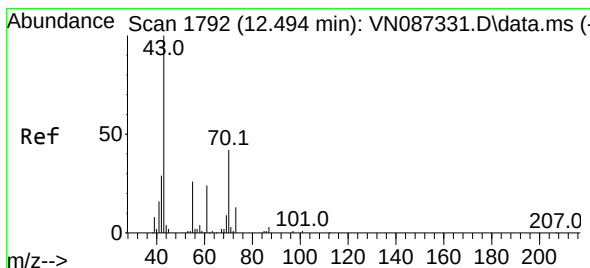
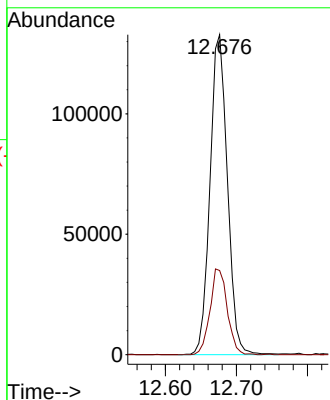
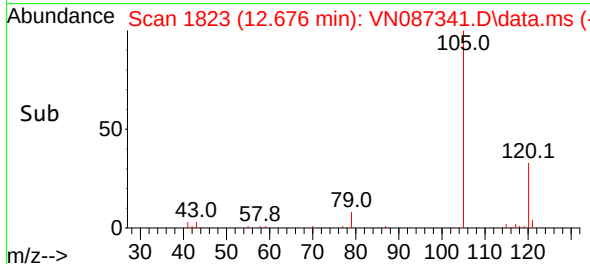
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



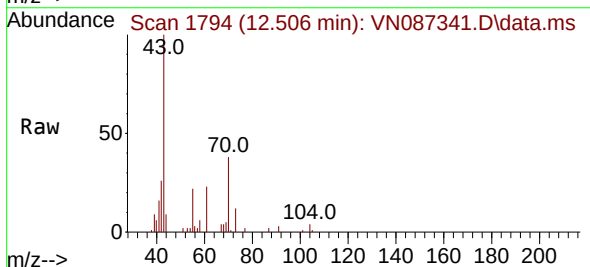
Tgt Ion:105 Resp: 22545
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

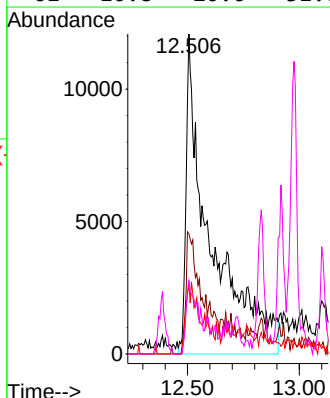
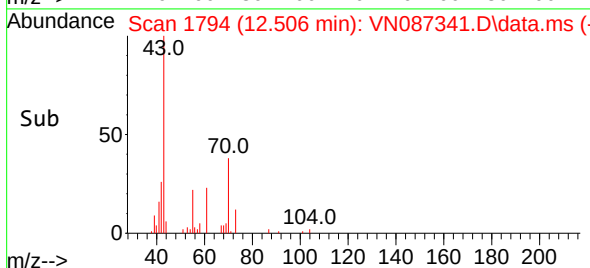
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

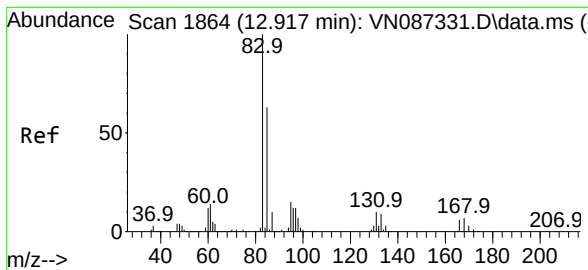


#74
N-ethyl acetate
Concen: 20.931 ug/l m
RT: 12.506 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



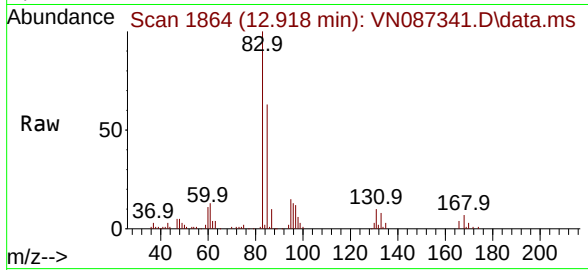
Tgt Ion: 43 Resp: 90290
Ion Ratio Lower Upper
43 100
70 19.3 37.6 56.4#
55 4.2 19.6 29.4#
61 10.8 20.6 31.0#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.011 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53

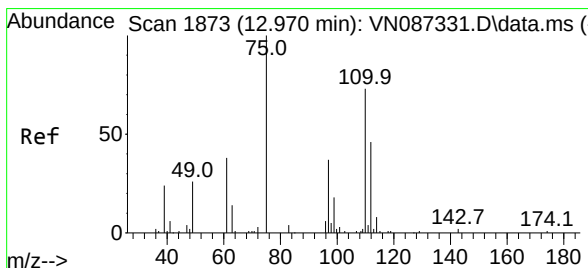
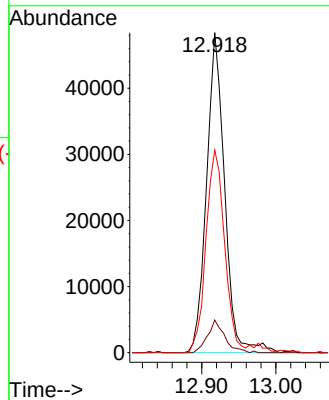
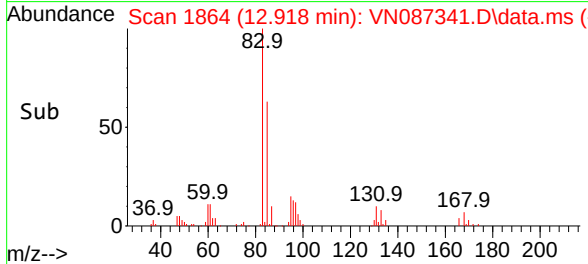
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBSD01



Tgt Ion: 83 Resp: 82085
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 65.2 32.5 97.4

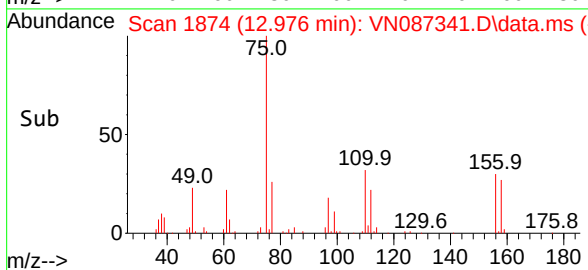
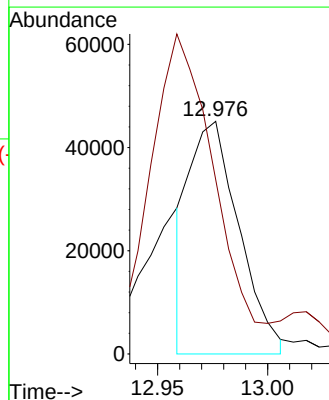
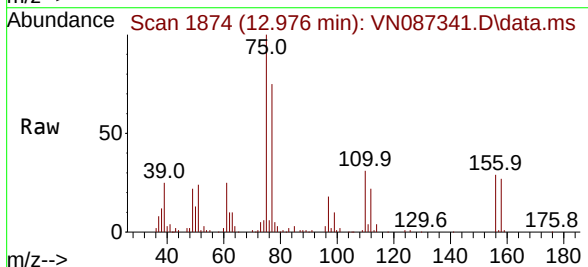
Manual Integrations
 APPROVED

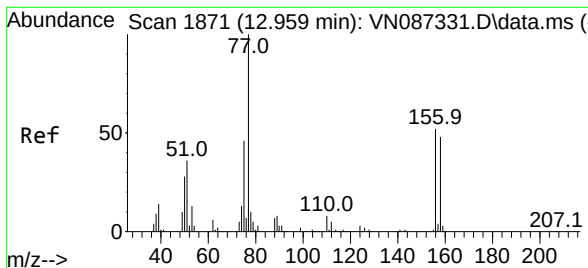
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.093 ug/l m
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53

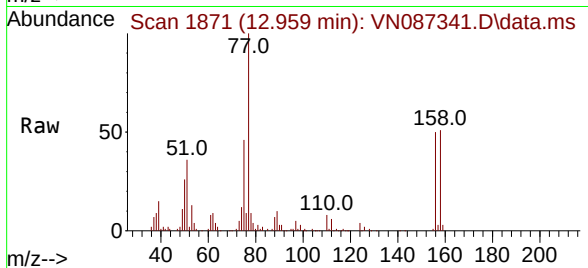
Tgt Ion: 75 Resp: 70631
 Ion Ratio Lower Upper
 75 100
 77 181.6 94.5 283.6





#77
Bromobenzene
Concen: 20.906 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

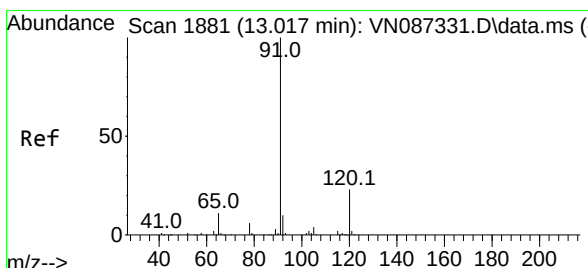
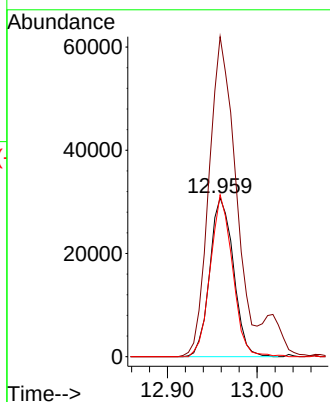
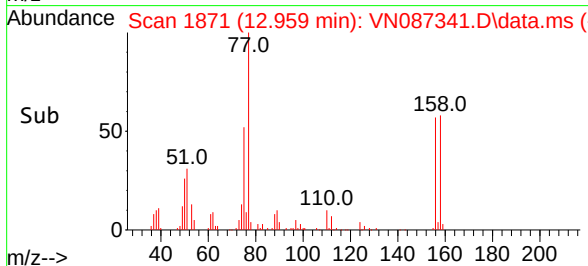
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



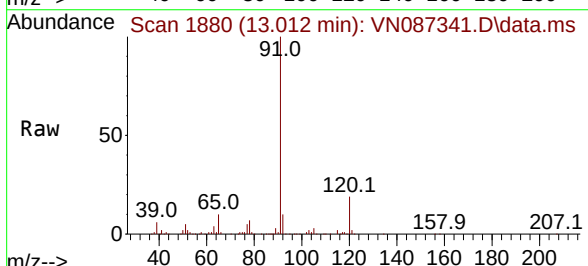
Tgt Ion:156 Resp: 56294
Ion Ratio Lower Upper
156 100
77 227.9 114.9 344.6
158 96.1 48.5 145.5

Manual Integrations
APPROVED

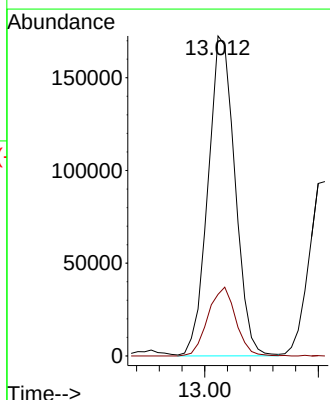
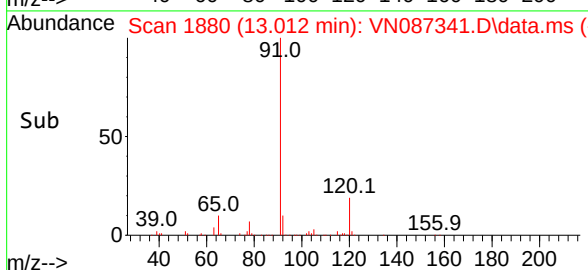
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

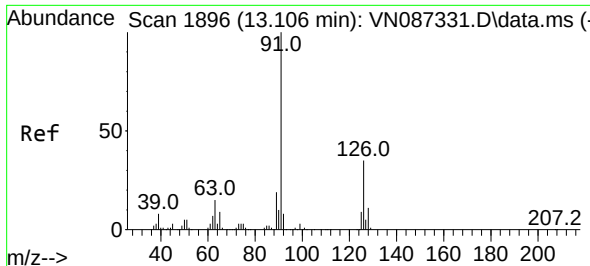


#78
n-propylbenzene
Concen: 21.798 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



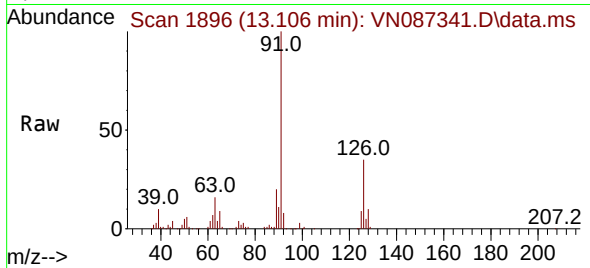
Tgt Ion: 91 Resp: 284750
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





#79
2-Chlorotoluene
Concen: 20.940 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

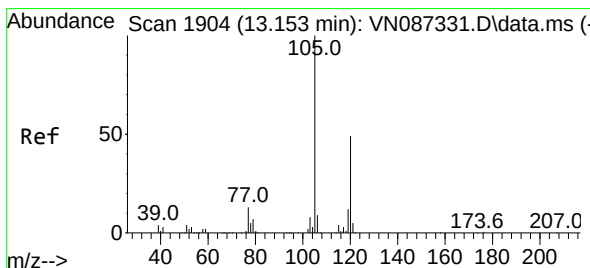
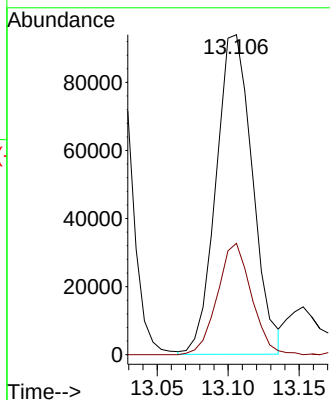
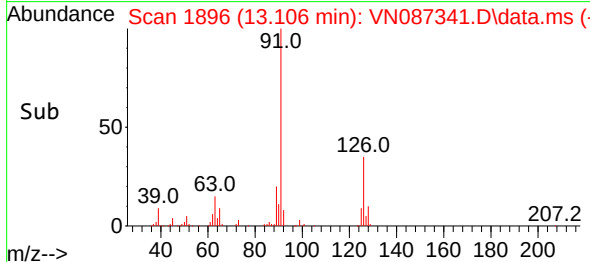
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



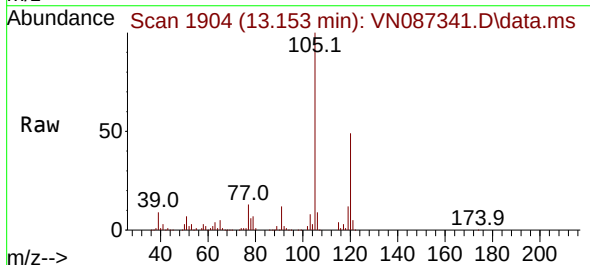
Tgt Ion: 91 Resp: 168114
Ion Ratio Lower Upper
91 100
126 32.5 16.9 50.6

Manual Integrations
APPROVED

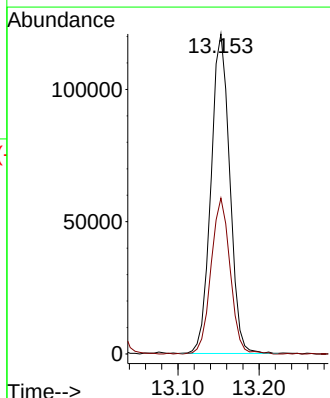
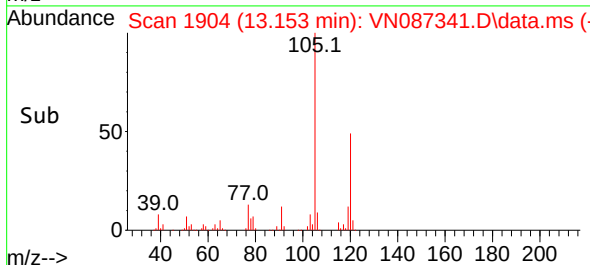
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

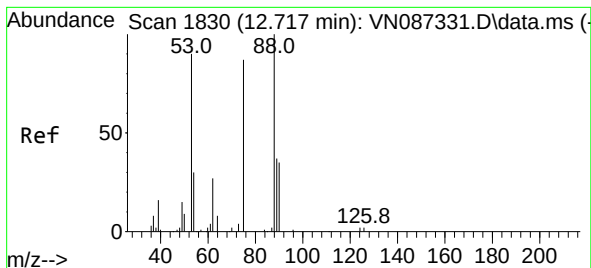


#80
1,3,5-Trimethylbenzene
Concen: 22.001 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



Tgt Ion:105 Resp: 194631
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





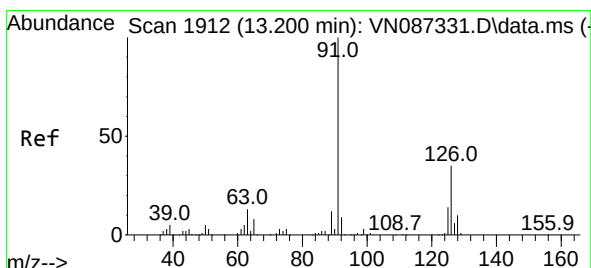
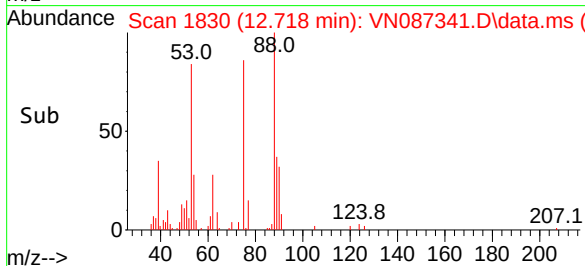
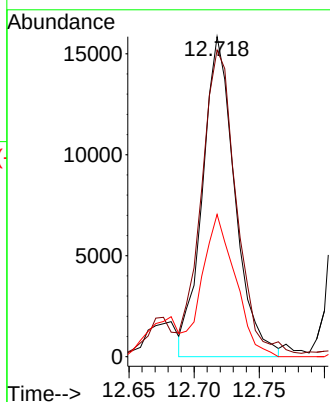
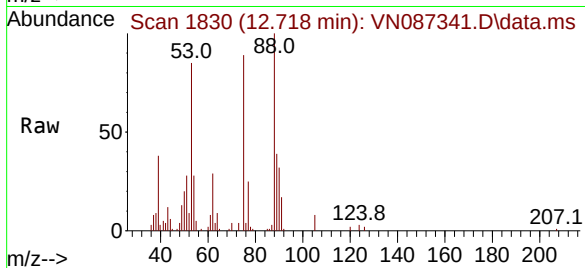
#81
trans-1,4-Dichloro-2-butene
Concen: 20.215 ug/l m
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion: 75 Resp: 2733
Ion Ratio Lower Upper
75 100
53 104.2 83.5 125.3
89 46.1 38.4 57.6

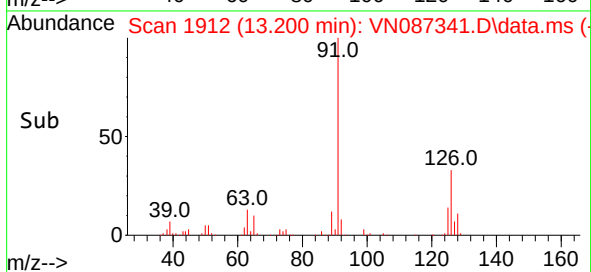
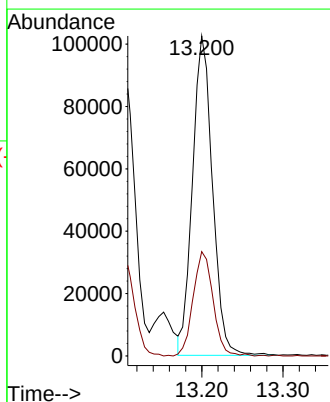
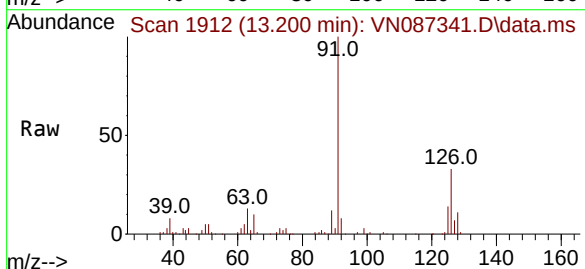
Manual Integrations
APPROVED

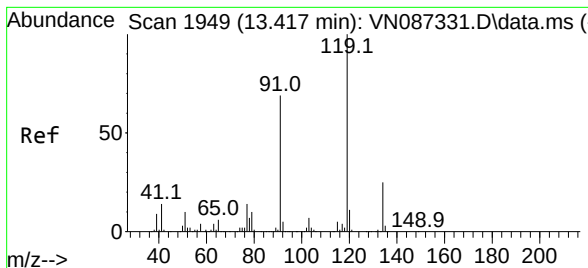
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
4-Chlorotoluene
Concen: 21.002 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion: 91 Resp: 175550
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7





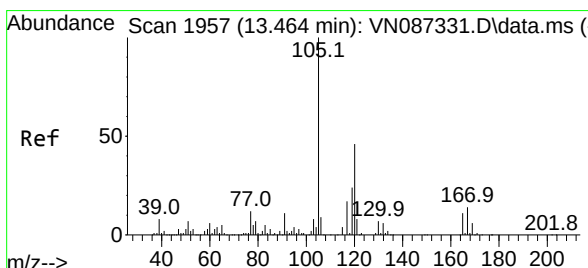
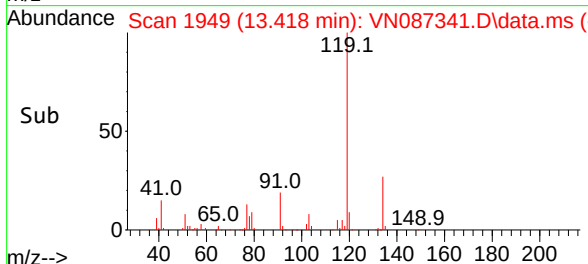
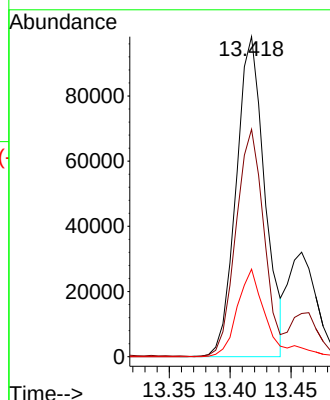
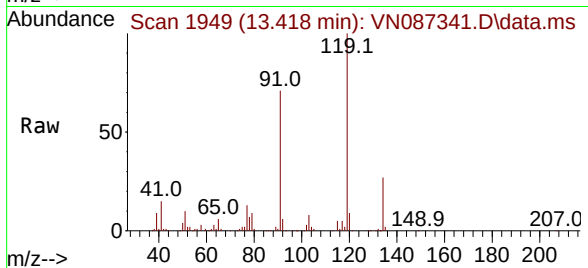
#83
tert-Butylbenzene
Concen: 21.730 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion:119 Resp: 160554
Ion Ratio Lower Upper
119 100
91 69.6 35.0 105.1
134 28.1 12.6 37.6

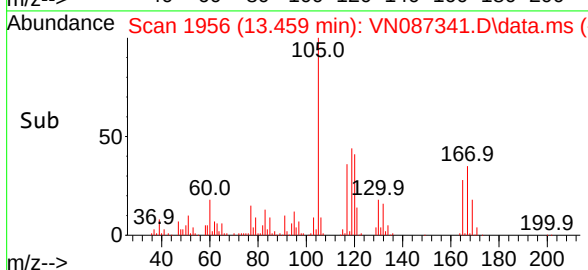
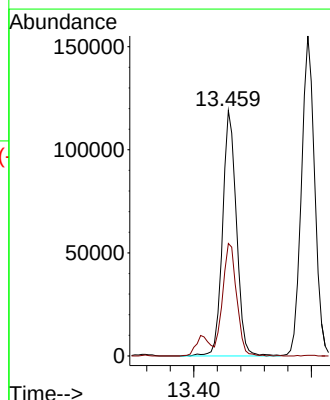
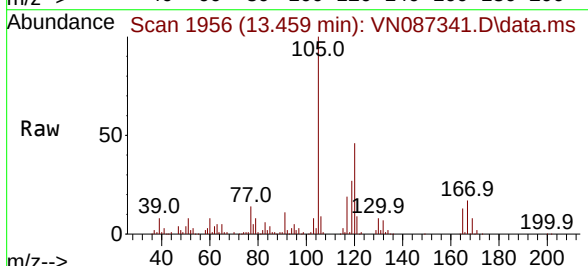
Manual Integrations
APPROVED

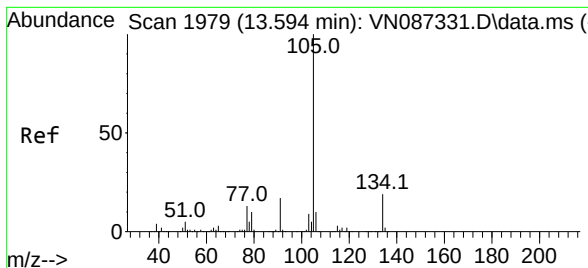
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.587 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Tgt Ion:105 Resp: 195022
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.3





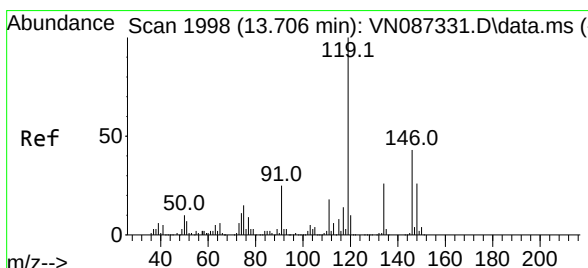
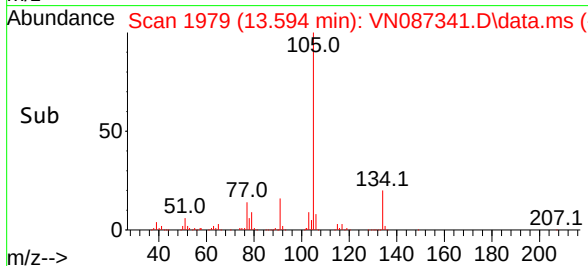
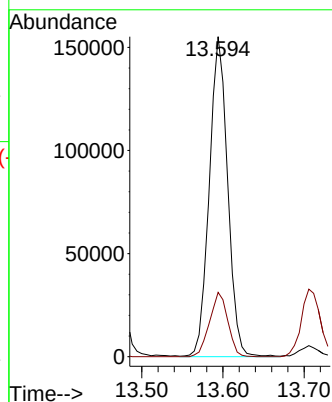
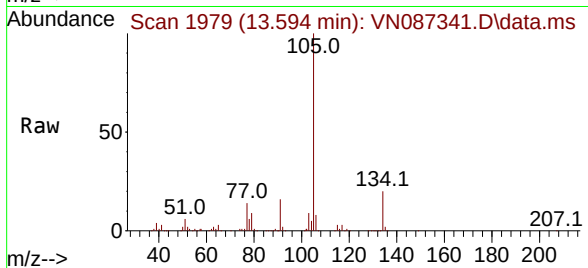
#85
 sec-Butylbenzene
 Concen: 21.897 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBSD01

Tgt Ion:105 Resp: 243692
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

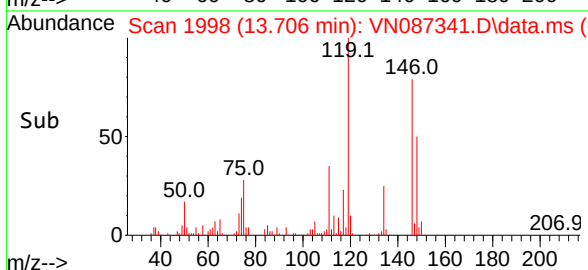
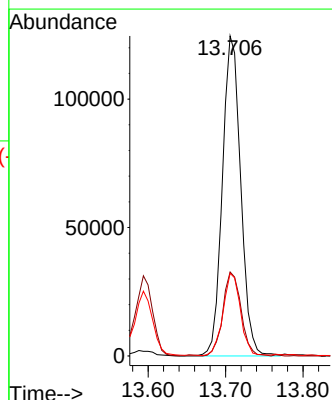
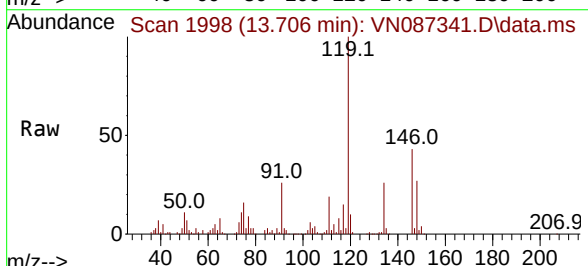
Manual Integrations
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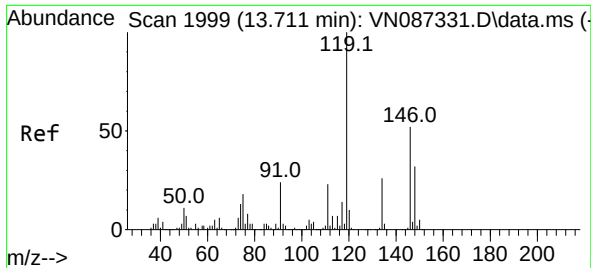
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 22.992 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087341.D
 Acq: 17 Jul 2025 11:53

Tgt Ion:119 Resp: 205061
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.5
 91 24.4 12.2 36.6





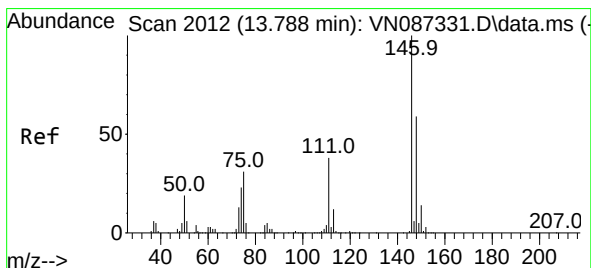
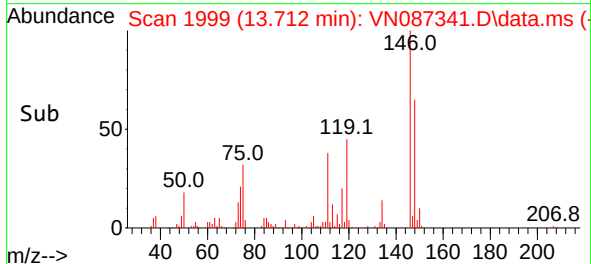
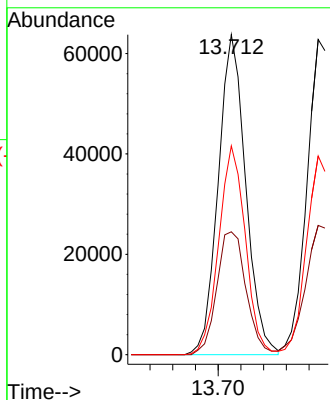
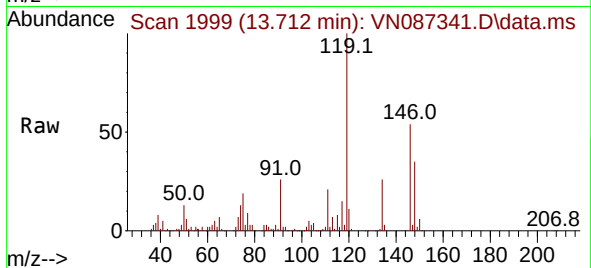
#87
1,3-Dichlorobenzene
Concen: 20.275 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01

Tgt Ion:146 Resp: 107150
Ion Ratio Lower Upper
146 100
111 40.8 21.4 64.3
148 63.2 31.6 95.0

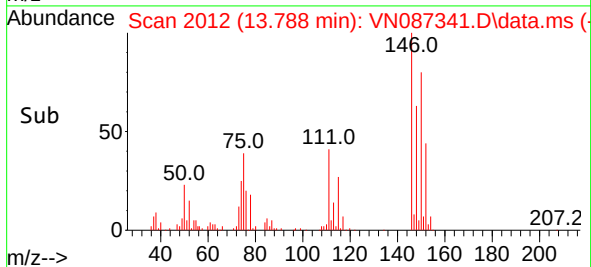
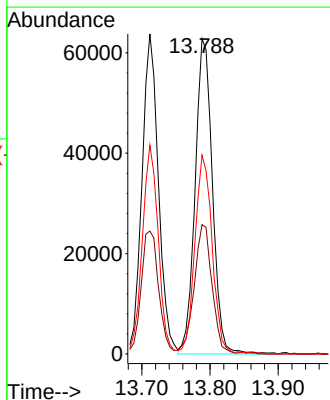
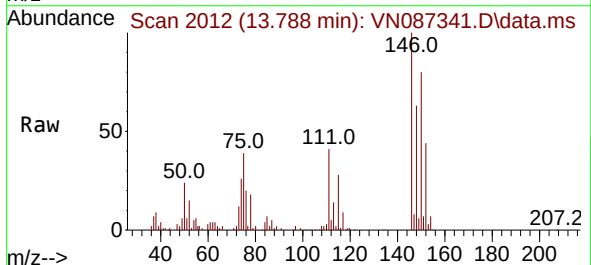
Manual Integrations
APPROVED

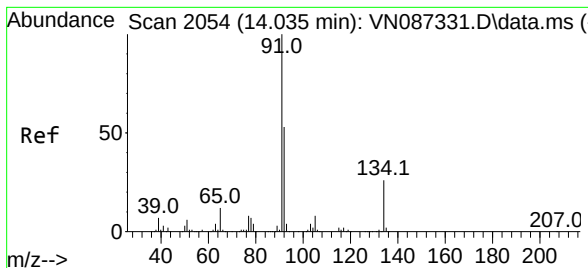
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#88
1,4-Dichlorobenzene
Concen: 19.635 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

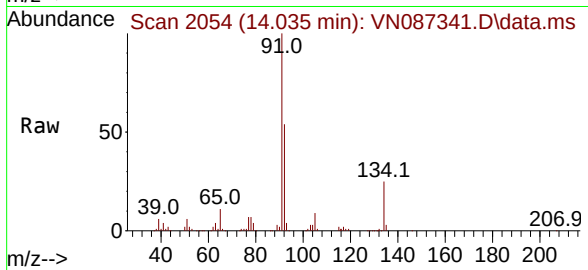
Tgt Ion:146 Resp: 110825
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.7
148 63.4 31.4 94.0





#89
n-Butylbenzene
Concen: 22.433 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

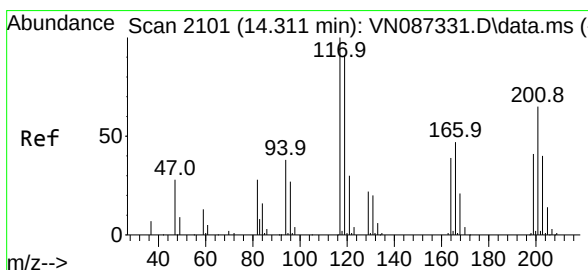
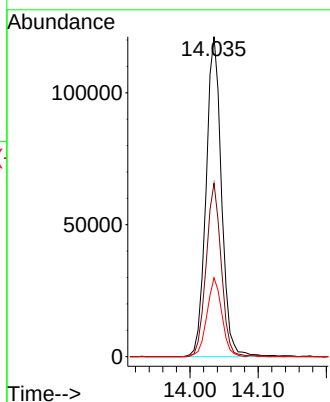
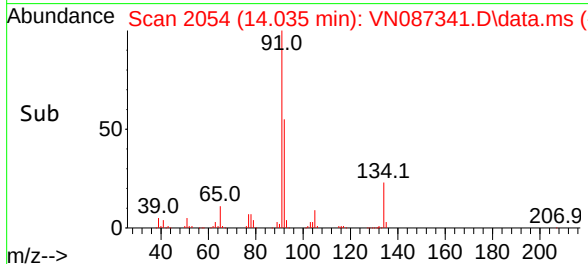
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



Tgt Ion: 91 Resp: 191049
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.6
134 23.8 12.4 37.2

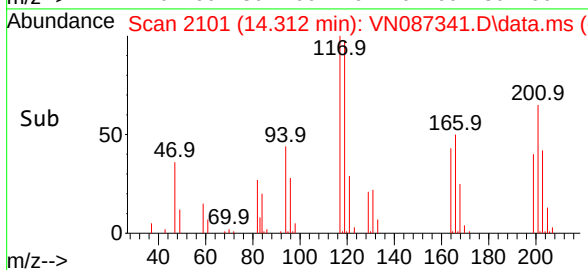
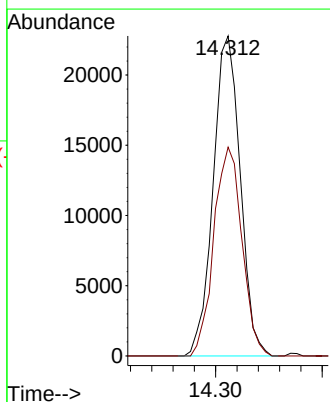
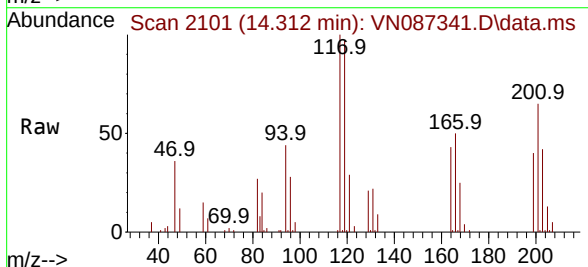
Manual Integrations
APPROVED

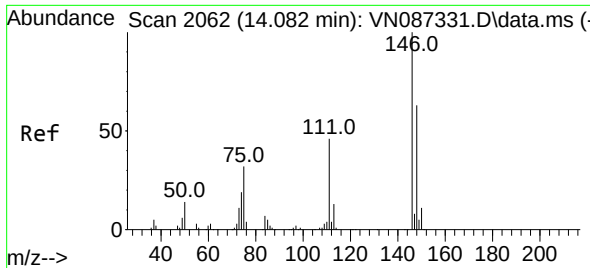
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90
Hexachloroethane
Concen: 21.277 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

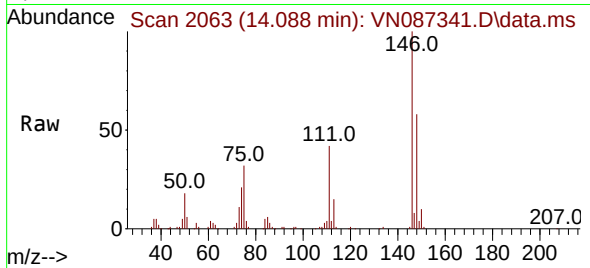
Tgt Ion:117 Resp: 40206
Ion Ratio Lower Upper
117 100
201 67.7 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 20.381 ug/l
RT: 14.088 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53

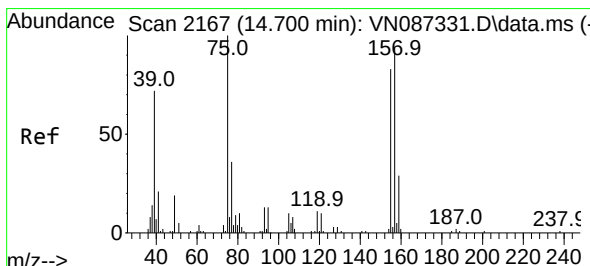
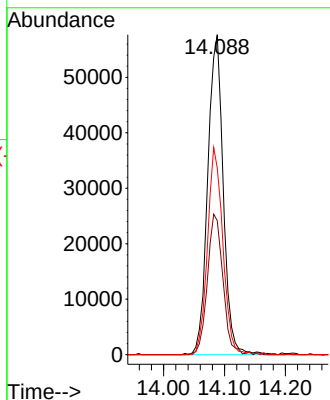
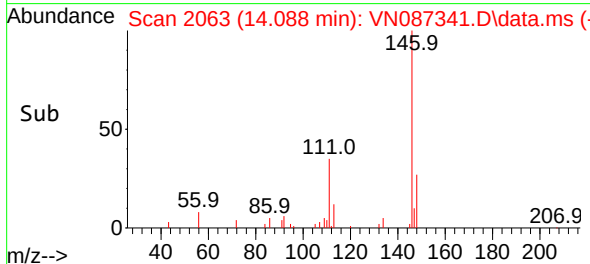
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBSD01



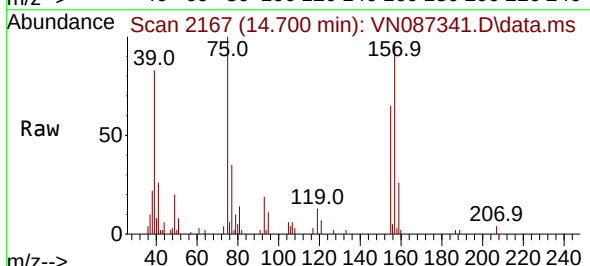
Tgt Ion:146 Resp: 102030
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.0 32.7 98.1

Manual Integrations
APPROVED

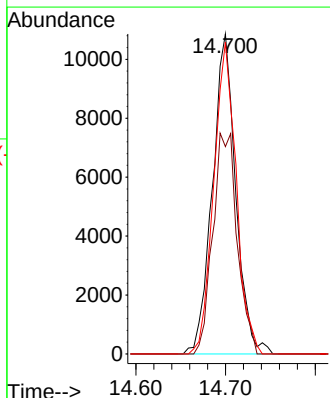
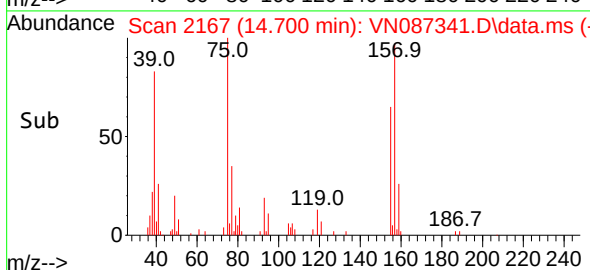
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

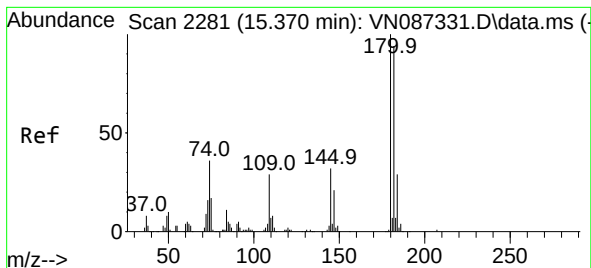


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.095 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN087341.D
Acq: 17 Jul 2025 11:53



Tgt Ion: 75 Resp: 19586
Ion Ratio Lower Upper
75 100
155 72.2 37.3 111.8
157 93.7 46.2 138.6





#93

1,2,4-Trichlorobenzene

Concen: 20.850 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN087341.D

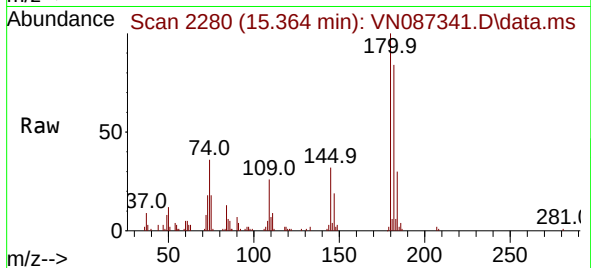
Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBSD01



Tgt Ion:180 Resp: 61318

Ion Ratio Lower Upper

180 100

182 92.3 47.3 141.8

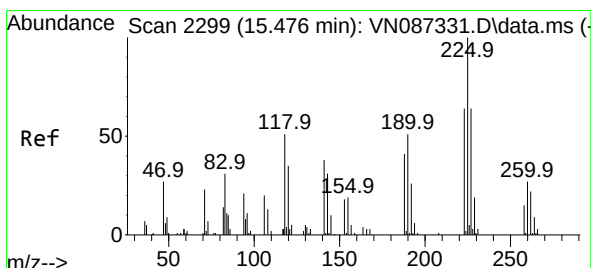
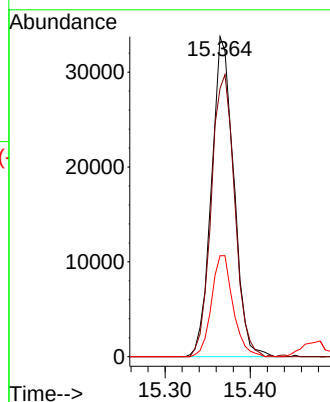
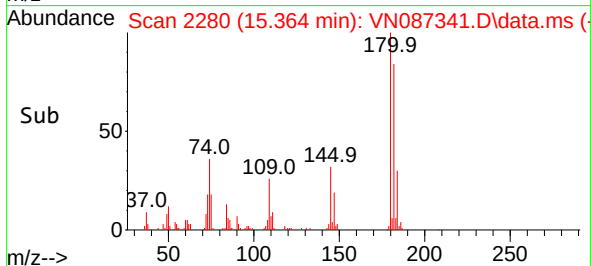
145 30.6 15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#94

Hexachlorobutadiene

Concen: 25.074 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

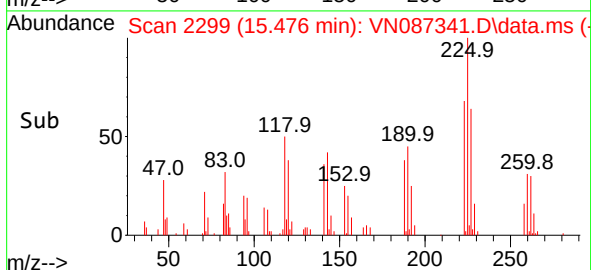
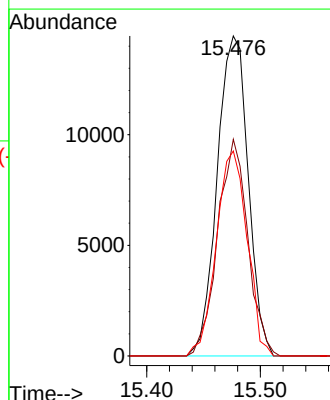
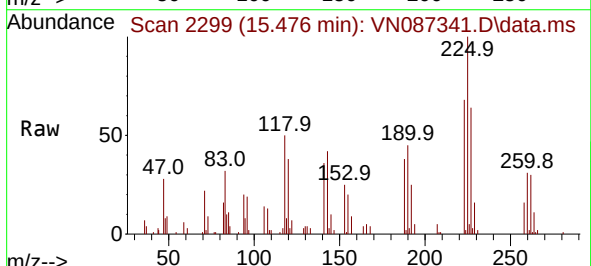
Tgt Ion:225 Resp: 27400

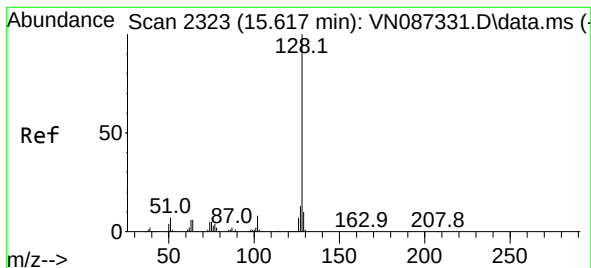
Ion Ratio Lower Upper

225 100

223 66.1 32.1 96.3

227 63.9 31.3 93.9





#95

Naphthalene

Concen: 20.486 ug/l

RT: 15.617 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Instrument :

MSVOA_N

ClientSampleId :

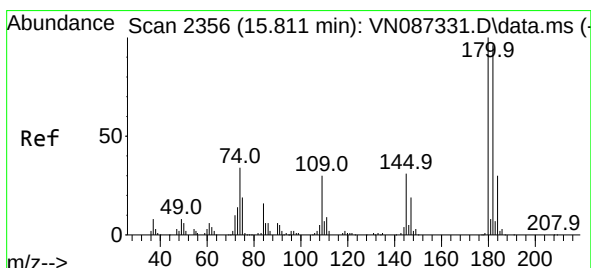
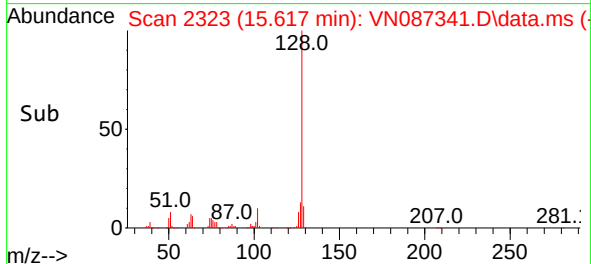
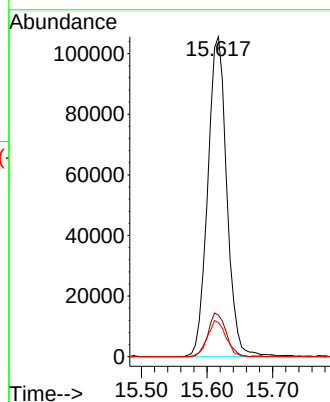
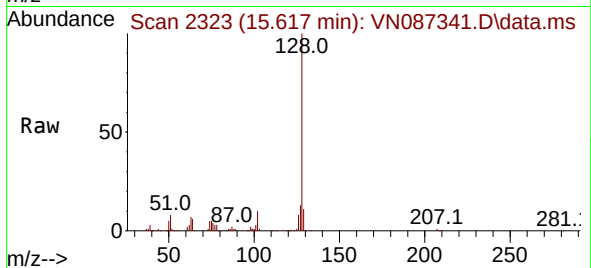
VN0717WBSD01

Tgt Ion:	128	Resp:	21343
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.8	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: 20.353 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087341.D

Acq: 17 Jul 2025 11:53

Tgt Ion:	180	Resp:	60042
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.1	141.4
145	35.9	16.9	50.6

