

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
 Data File : VW031942.D
 Acq On : 28 Jul 2025 13:38
 Operator : SY/MD
 Sample : VW0728SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025

Quant Time: Jul 29 01:19:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	195959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	349131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	315776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	150028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	157365	53.086	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.180%			
35) Dibromofluoromethane	7.898	113	133573	56.303	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 112.600%			
50) Toluene-d8	10.325	98	511900	57.012	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 114.020%			
62) 4-Bromofluorobenzene	12.617	95	193265	56.057	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 112.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	31629	21.717	ug/l	90
3) Chloromethane	2.253	50	42172	22.560	ug/l	96
4) Vinyl Chloride	2.405	62	55888	23.015	ug/l	99
5) Bromomethane	2.820	94	39132	21.884	ug/l	99
6) Chloroethane	2.966	64	35786	22.329	ug/l	99
7) Trichlorofluoromethane	3.302	101	47286	19.226	ug/l	99
8) Diethyl Ether	3.716	74	34334	20.898	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	54899	23.207	ug/l	98
10) Methyl Iodide	4.301	142	76396	21.599	ug/l	100
11) Tert butyl alcohol	5.216	59	19667	112.867	ug/l	99
12) 1,1-Dichloroethene	4.076	96	59766	22.873	ug/l	97
13) Acrolein	3.923	56	22604	86.856	ug/l	96
14) Allyl chloride	4.698	41	87680	21.556	ug/l	100
15) Acrylonitrile	5.399	53	79011	107.570	ug/l	99
16) Acetone	4.155	43	96708	137.481	ug/l	99
17) Carbon Disulfide	4.417	76	147848	21.817	ug/l	99
18) Methyl Acetate	4.704	43	41542	21.436	ug/l	97
19) Methyl tert-butyl Ether	5.454	73	101131	22.400	ug/l	99
20) Methylene Chloride	4.954	84	68737	20.060	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	61871	22.317	ug/l	96
22) Diisopropyl ether	6.338	45	178244	21.899	ug/l	97
23) Vinyl Acetate	6.283	43	586006	110.204	ug/l	98
24) 1,1-Dichloroethane	6.240	63	113129	22.324	ug/l	99
25) 2-Butanone	7.191	43	117457	122.040	ug/l	96
26) 2,2-Dichloropropane	7.185	77	63044	21.975	ug/l	99
27) cis-1,2-Dichloroethene	7.185	96	72441	22.226	ug/l	99
28) Bromochloromethane	7.526	49	40775	19.217	ug/l	99
29) Tetrahydrofuran	7.551	42	69293	109.813	ug/l	100
30) Chloroform	7.685	83	120817	22.738	ug/l	97
31) Cyclohexane	7.965	56	105188	23.137	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	91700	22.680	ug/l	98
36) 1,1-Dichloropropene	8.093	75	86752	23.811	ug/l	100
37) Ethyl Acetate	7.270	43	47665	22.934	ug/l	99
38) Carbon Tetrachloride	8.081	117	83357	23.840	ug/l	93
39) Methylcyclohexane	9.343	83	109794	23.946	ug/l	99
40) Benzene	8.337	78	257449	23.871	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
 Data File : VW031942.D
 Acq On : 28 Jul 2025 13:38
 Operator : SY/MD
 Sample : VW0728SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025

Quant Time: Jul 29 01:19:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	29409	23.638	ug/l	97
42) 1,2-Dichloroethane	8.410	62	79417	23.008	ug/l	100
43) Isopropyl Acetate	8.435	43	83760	22.262	ug/l	99
44) Trichloroethene	9.099	130	59554	23.231	ug/l	84
45) 1,2-Dichloropropane	9.374	63	60445	23.271	ug/l	97
46) Dibromomethane	9.465	93	36955	22.952	ug/l	98
47) Bromodichloromethane	9.648	83	89753	23.247	ug/l	98
48) Methyl methacrylate	9.441	41	40967	22.886	ug/l	97
49) 1,4-Dioxane	9.465	88	7520	468.068	ug/l #	86
51) 4-Methyl-2-Pentanone	10.215	43	238418	115.786	ug/l	99
52) Toluene	10.392	92	166357	23.995	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	83057	22.426	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	97873	23.141	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	51001	23.846	ug/l	96
56) Ethyl methacrylate	10.648	69	67624	22.388	ug/l	99
57) 1,3-Dichloropropane	10.934	76	89302	23.701	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	178048	114.758	ug/l	98
59) 2-Hexanone	10.971	43	171654	119.929	ug/l	98
60) Dibromochloromethane	11.129	129	57715	23.145	ug/l	98
61) 1,2-Dibromoethane	11.233	107	48136	22.777	ug/l	99
64) Tetrachloroethene	10.867	164	48176	23.140	ug/l	87
65) Chlorobenzene	11.660	112	177961	23.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	56409	23.544	ug/l	94
67) Ethyl Benzene	11.727	91	314355	23.150	ug/l	98
68) m/p-Xylenes	11.837	106	238776	46.710	ug/l	99
69) o-Xylene	12.166	106	114191	23.604	ug/l	97
70) Styrene	12.178	104	195923	23.787	ug/l	99
71) Bromoform	12.343	173	29160	22.254	ug/l #	99
73) Isopropylbenzene	12.465	105	303708	23.331	ug/l	99
74) N-amyl acetate	12.270	43	77118	21.914	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	60575	21.923	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	46822m	22.604	ug/l	
77) Bromobenzene	12.745	156	65393	23.218	ug/l	93
78) n-propylbenzene	12.800	91	366631	22.932	ug/l	100
79) 2-Chlorotoluene	12.891	91	219987	23.046	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	251694	23.054	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	18608	20.740	ug/l	93
82) 4-Chlorotoluene	12.983	91	228407	22.808	ug/l	99
83) tert-Butylbenzene	13.202	119	212189	22.817	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	246634	22.319	ug/l	97
85) sec-Butylbenzene	13.379	105	312345	22.365	ug/l	98
86) p-Isopropyltoluene	13.495	119	271557	23.525	ug/l	97
87) 1,3-Dichlorobenzene	13.495	146	132513	22.602	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	132413	23.055	ug/l	99
89) n-Butylbenzene	13.818	91	255649	22.576	ug/l	98
90) Hexachloroethane	14.092	117	43661	21.874	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	116060	22.337	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11004	22.043	ug/l	92
93) 1,2,4-Trichlorobenzene	15.123	180	69673	22.235	ug/l	92
94) Hexachlorobutadiene	15.226	225	34371	23.148	ug/l	97
95) Naphthalene	15.360	128	165856	21.529	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	62600	22.049	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
Data File : VW031942.D
Acq On : 28 Jul 2025 13:38
Operator : SY/MD
Sample : VW0728SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01

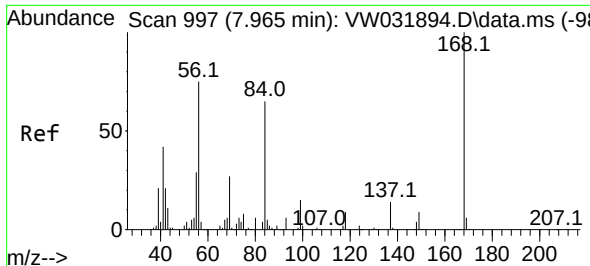
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

Quant Time: Jul 29 01:19:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

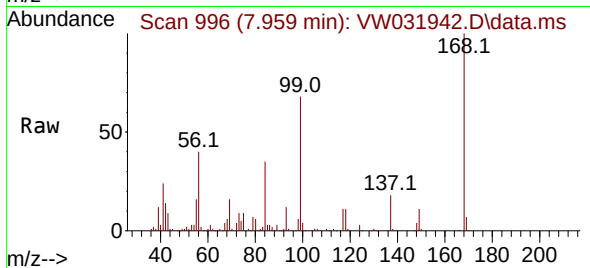
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

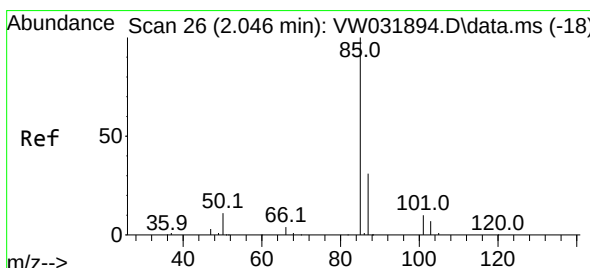
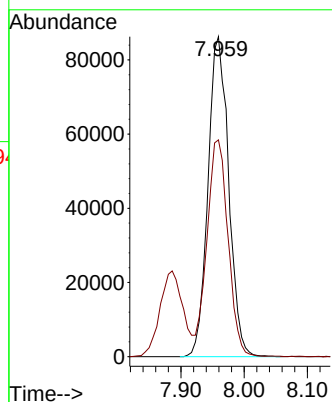
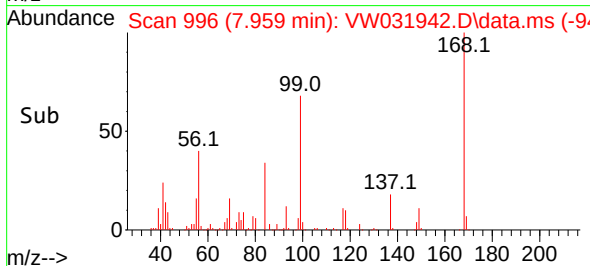
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion:168 Resp: 19595
Ion Ratio Lower Upper
168 100
99 67.6 48.2 72.2

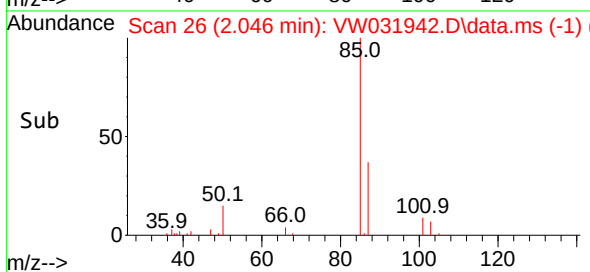
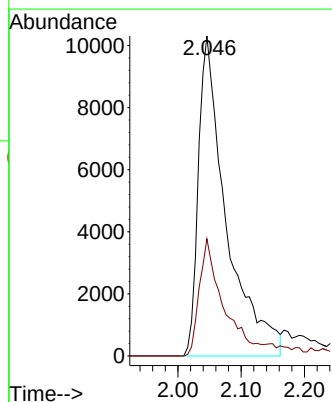
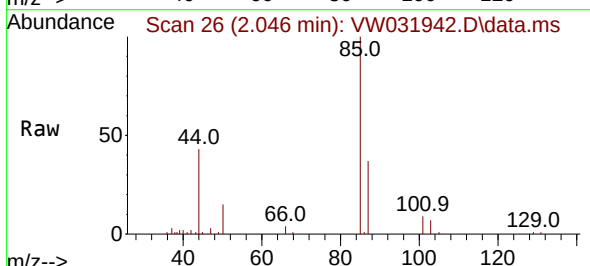
Manual Integrations
APPROVED

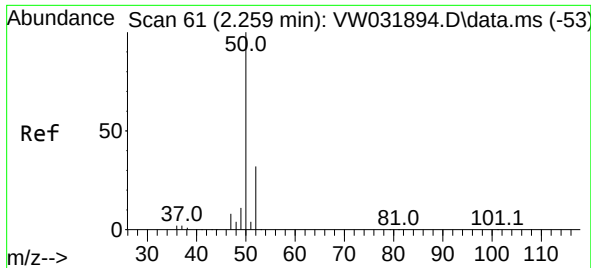
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#2
Dichlorodifluoromethane
Concen: 21.717 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 85 Resp: 31629
Ion Ratio Lower Upper
85 100
87 36.6 15.5 46.5





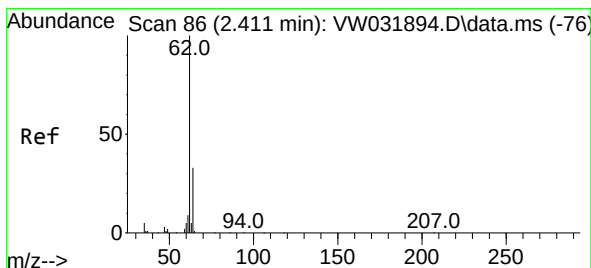
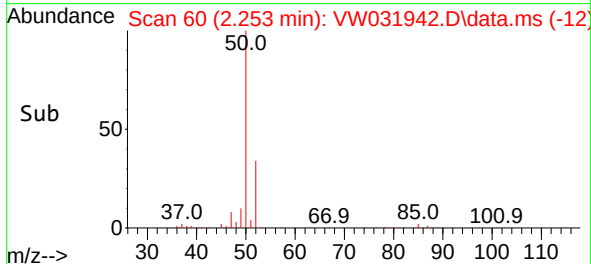
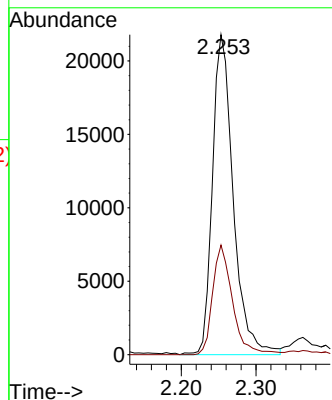
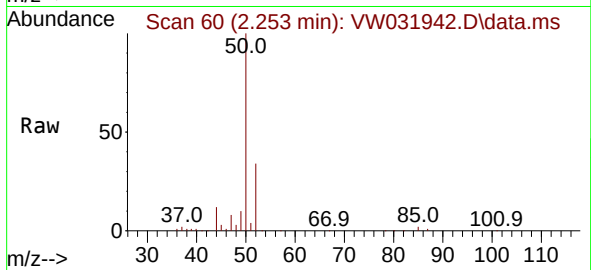
#3
Chloromethane
Concen: 22.560 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion: 50 Resp: 42172
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

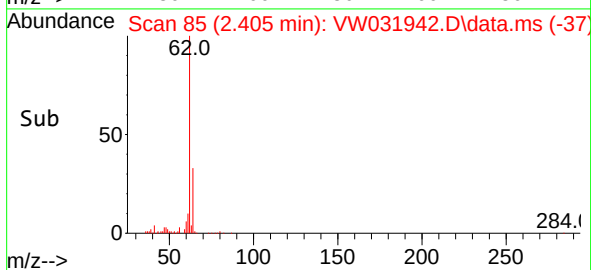
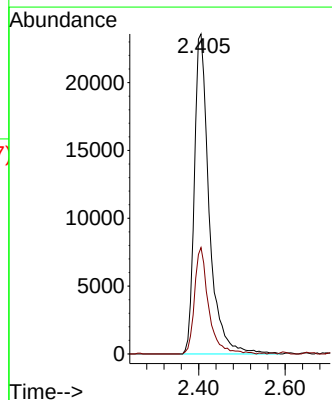
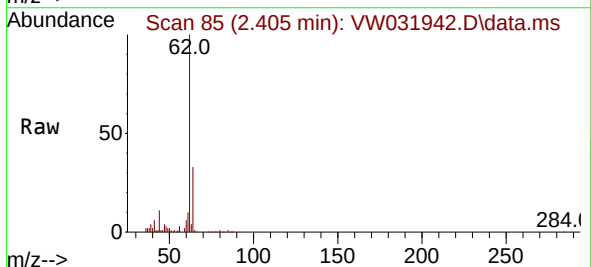
Manual Integrations
APPROVED

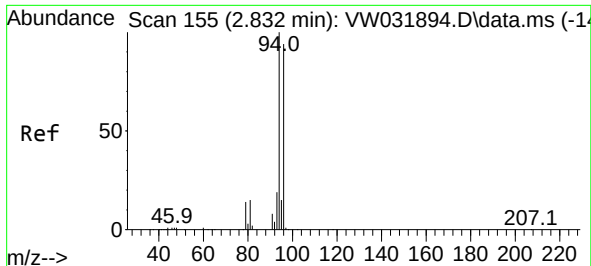
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#4
Vinyl Chloride
Concen: 23.015 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

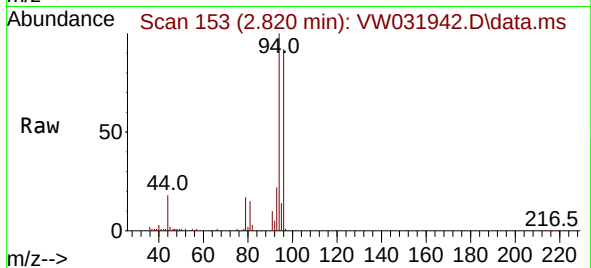
Tgt Ion: 62 Resp: 55888
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2





#5
Bromomethane
Concen: 21.884 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

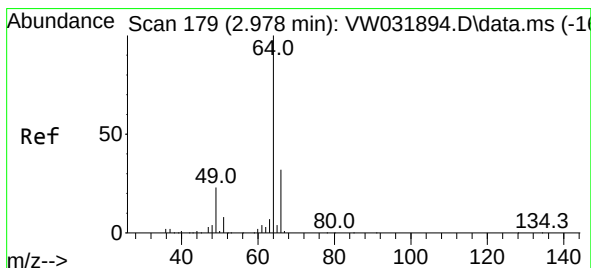
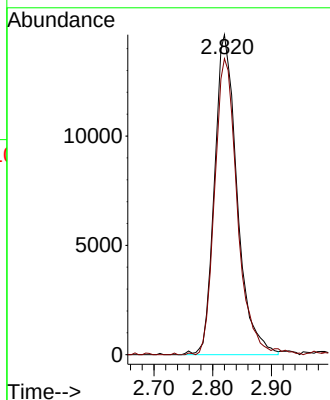
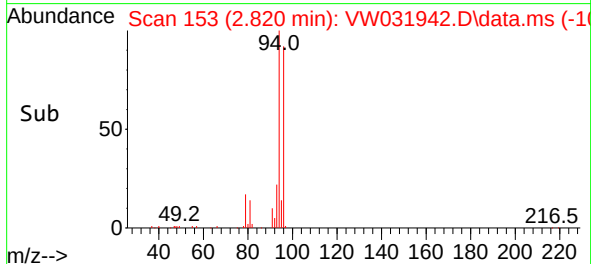
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 94 Resp: 3913
Ion Ratio Lower Upper
94 100
96 92.5 75.0 112.6

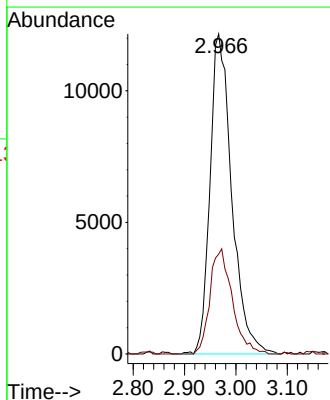
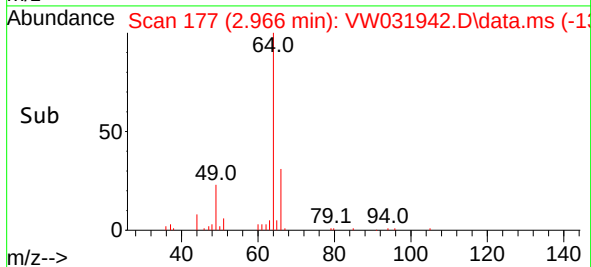
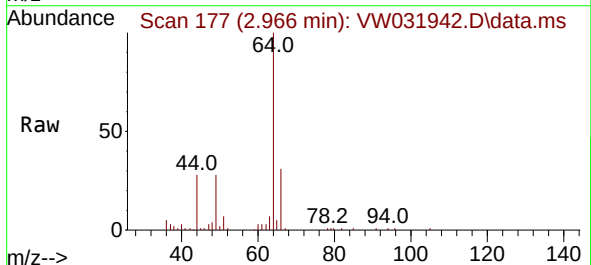
Manual Integrations
APPROVED

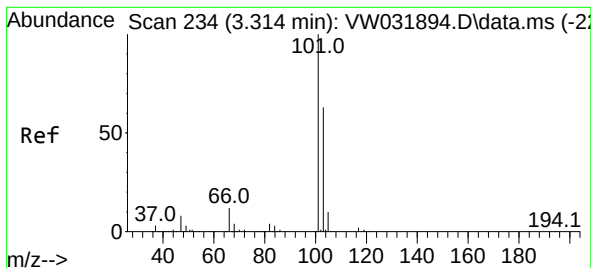
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#6
Chloroethane
Concen: 22.329 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 64 Resp: 35786
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4





#7

Trichlorofluoromethane

Concen: 19.226 ug/l

RT: 3.302 min Scan# 21

Delta R.T. -0.012 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

VW0728SBSD01

Tgt Ion:101 Resp: 4728

Ion Ratio Lower Upper

101 100

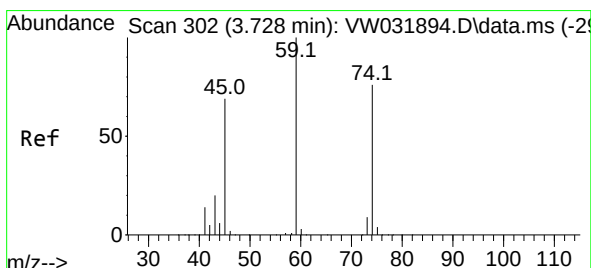
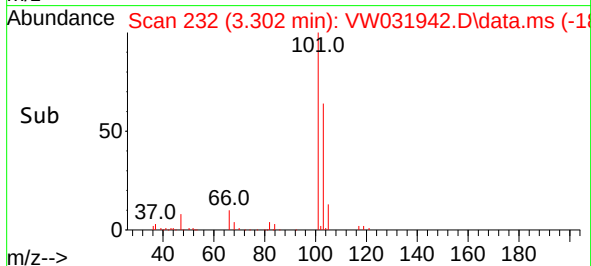
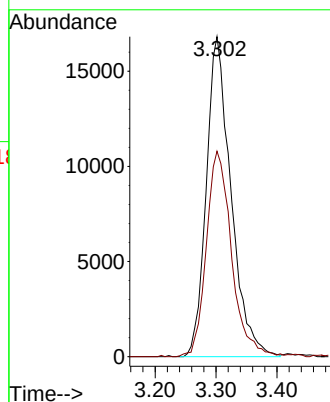
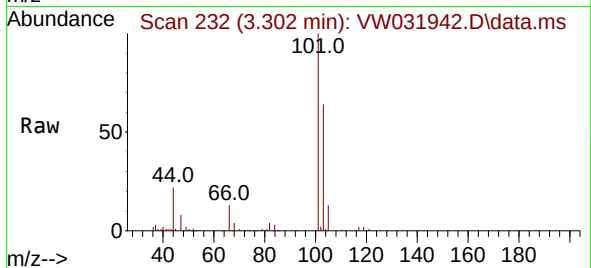
103 63.9 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025

Supervised By :Semsettin Yesilyurt 07/29/2025



#8

Diethyl Ether

Concen: 20.898 ug/l

RT: 3.716 min Scan# 300

Delta R.T. -0.012 min

Lab File: VW031942.D

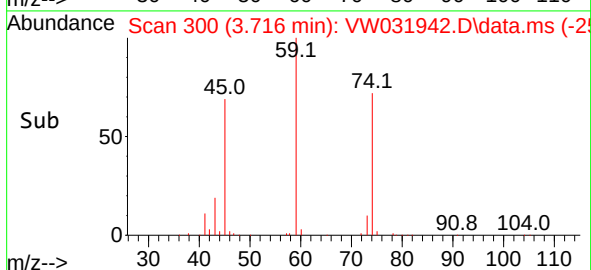
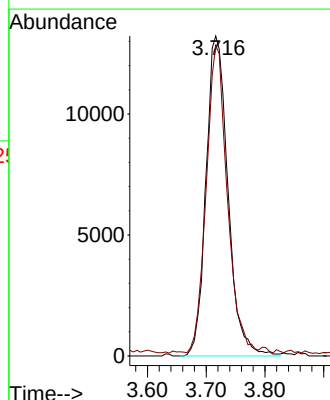
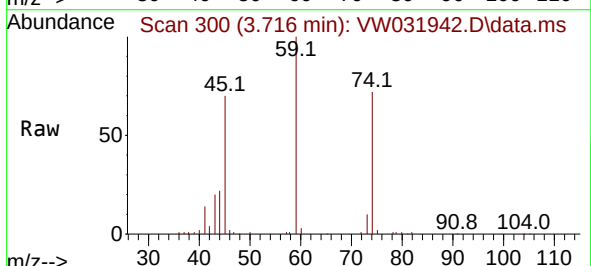
Acq: 28 Jul 2025 13:38

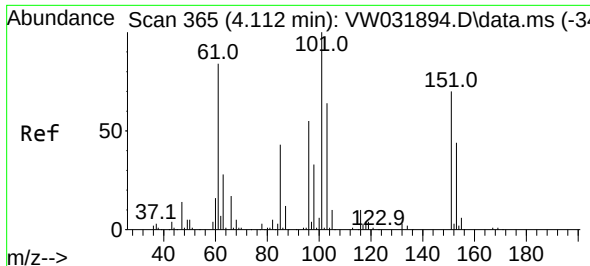
Tgt Ion: 74 Resp: 34334

Ion Ratio Lower Upper

74 100

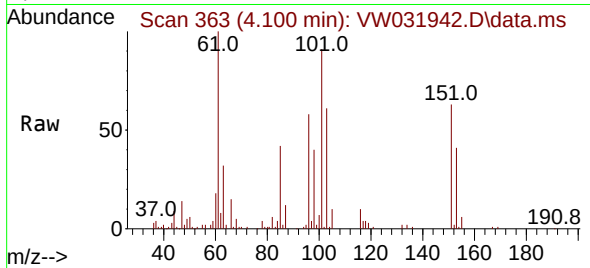
45 91.7 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.207 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

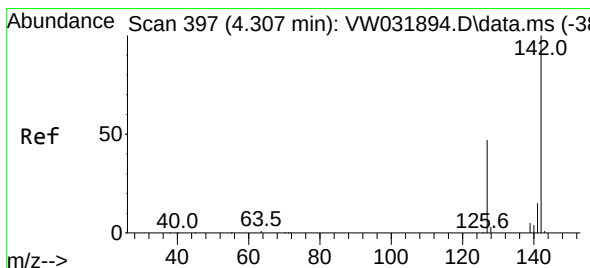
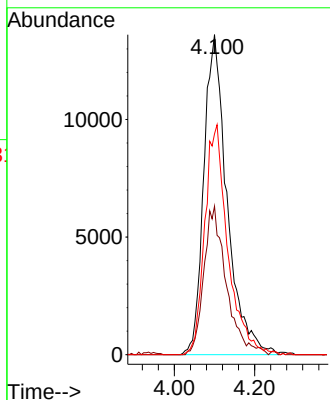
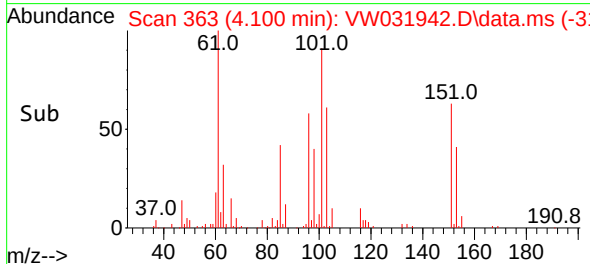
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



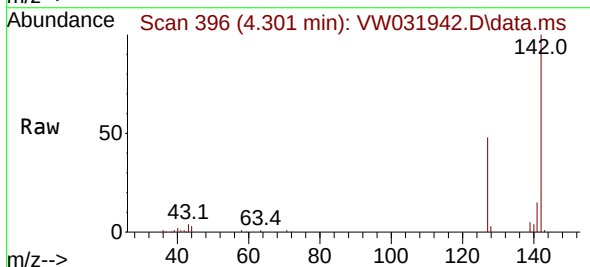
Tgt Ion:101 Resp: 5489
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 71.1 54.6 81.8

Manual Integrations
APPROVED

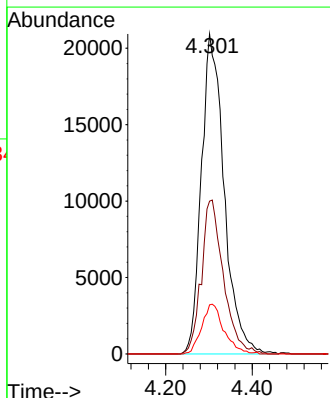
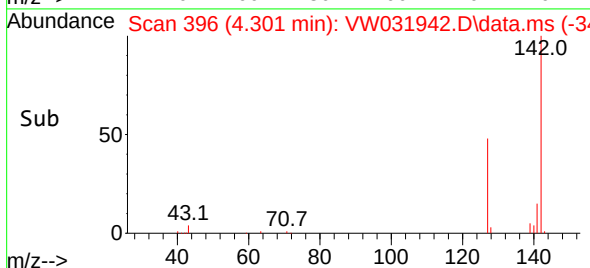
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

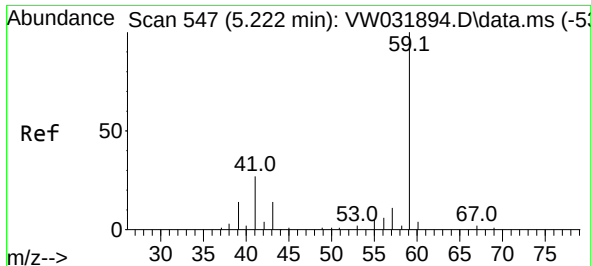


#10
Methyl Iodide
Concen: 21.599 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



Tgt Ion:142 Resp: 76396
Ion Ratio Lower Upper
142 100
127 46.6 37.4 56.2
141 15.2 11.9 17.9





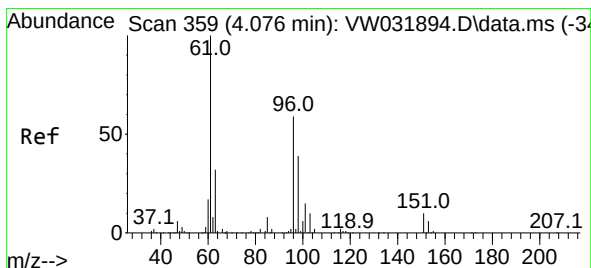
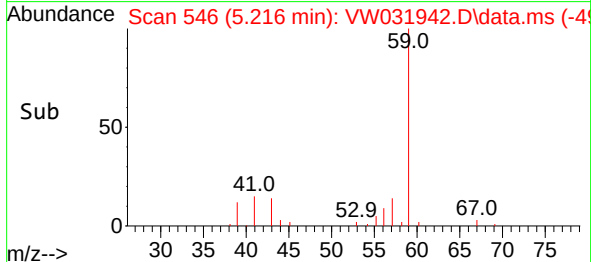
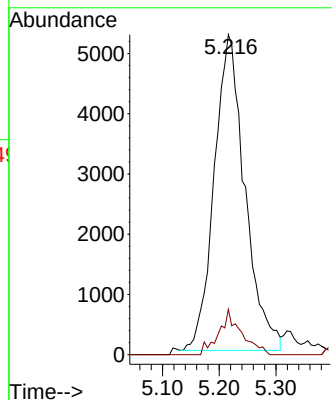
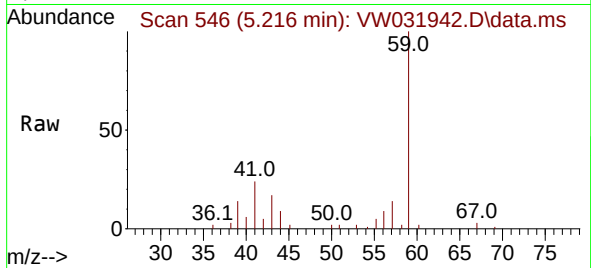
#11
Tert butyl alcohol
Concen: 112.867 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion: 59 Resp: 1966
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

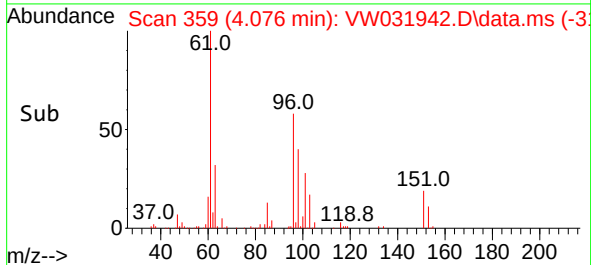
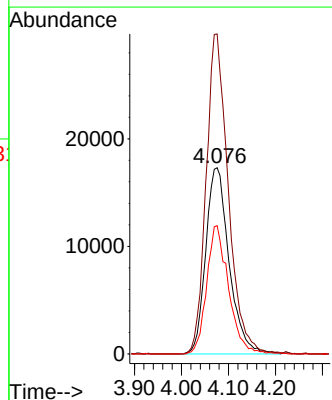
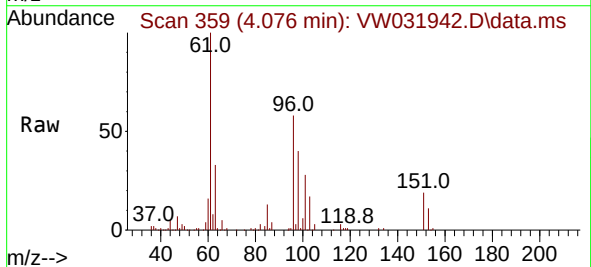
Manual Integrations
APPROVED

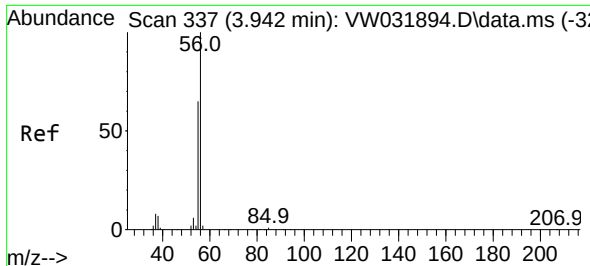
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#12
1,1-Dichloroethene
Concen: 22.873 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

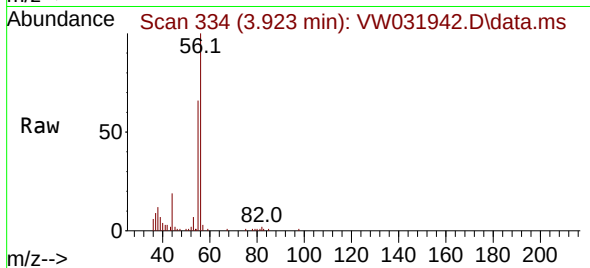
Tgt Ion: 96 Resp: 59766
Ion Ratio Lower Upper
96 100
61 171.9 135.0 202.6
98 68.9 52.3 78.5





#13
Acrolein
Concen: 86.856 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.019 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

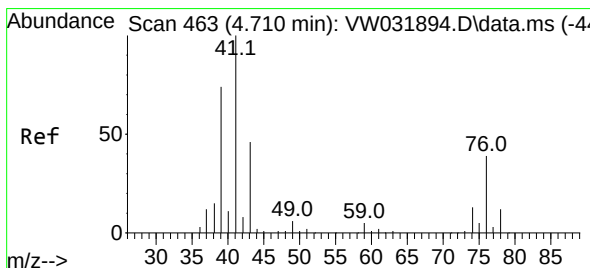
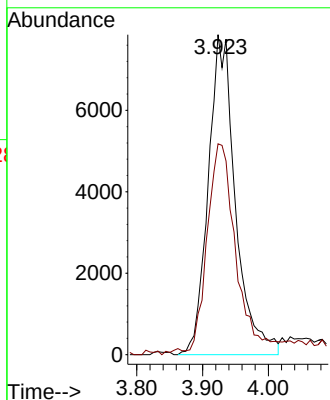
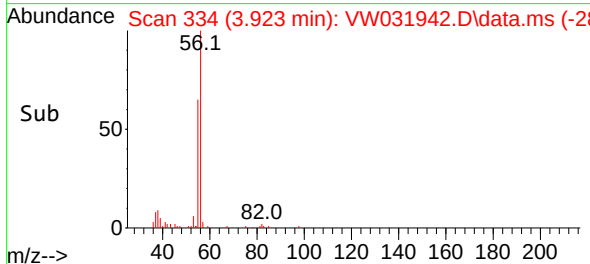
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 56 Resp: 22604
Ion Ratio Lower Upper
56 100
55 67.4 56.7 85.1

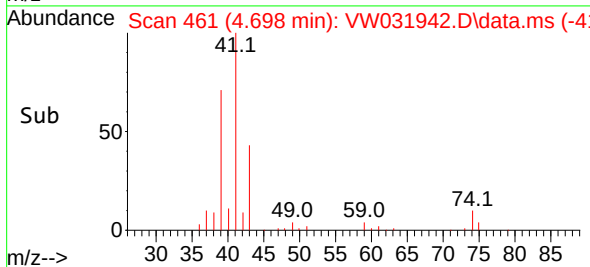
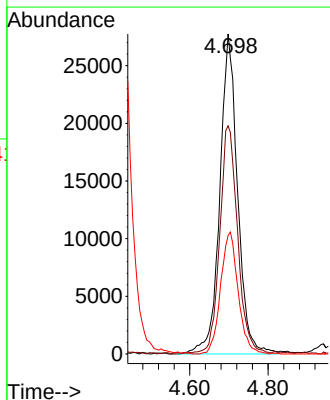
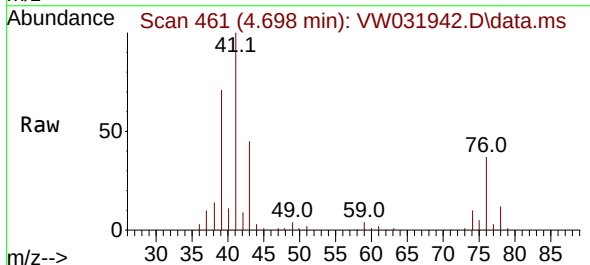
Manual Integrations
APPROVED

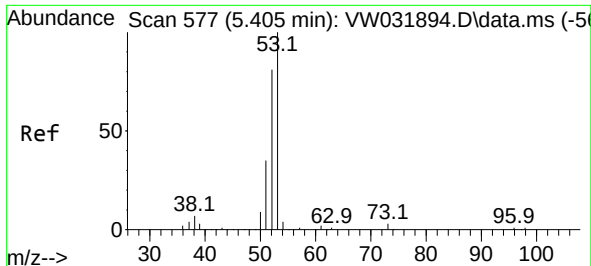
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#14
Allyl chloride
Concen: 21.556 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

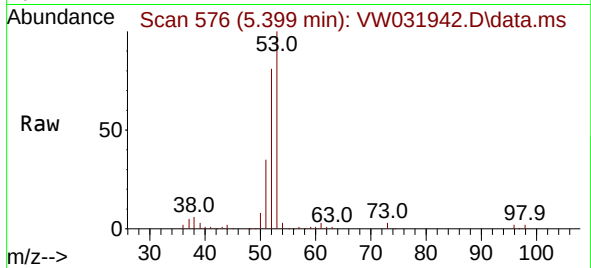
Tgt Ion: 41 Resp: 87680
Ion Ratio Lower Upper
41 100
39 71.0 56.6 85.0
76 37.6 30.1 45.1





#15
Acrylonitrile
Concen: 107.570 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

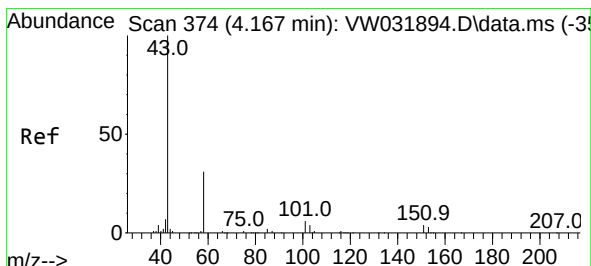
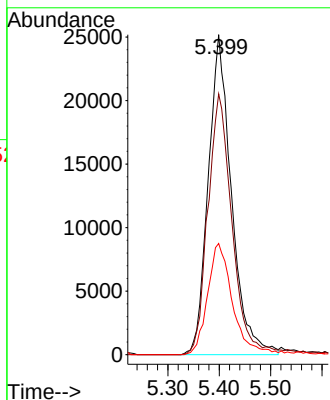
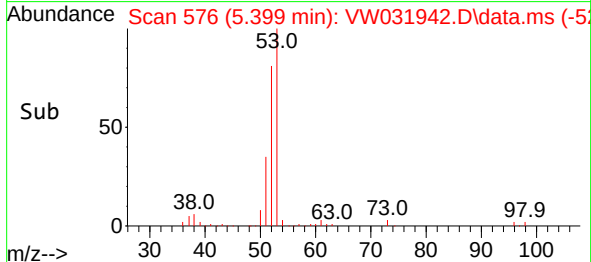
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 53 Resp: 7901
Ion Ratio Lower Upper
53 100
52 84.5 67.0 100.4
51 37.6 29.9 44.9

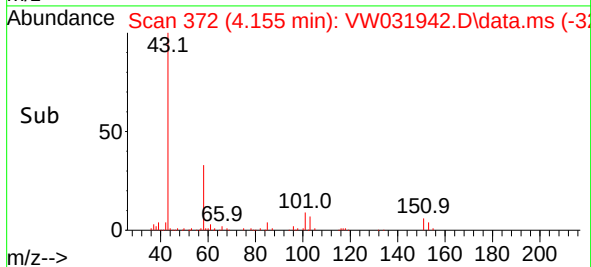
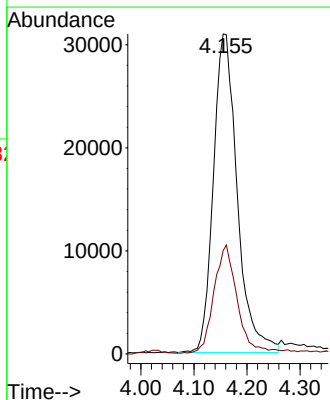
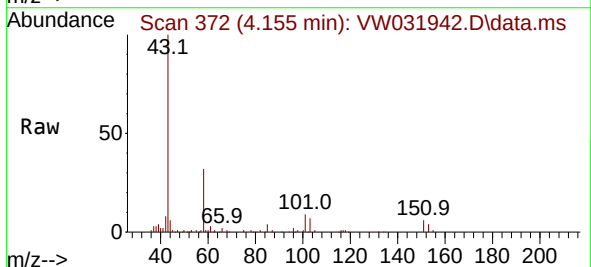
Manual Integrations
APPROVED

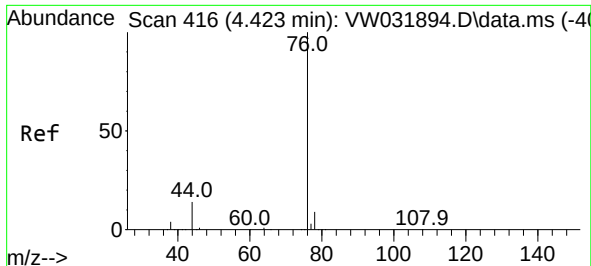
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#16
Acetone
Concen: 137.481 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

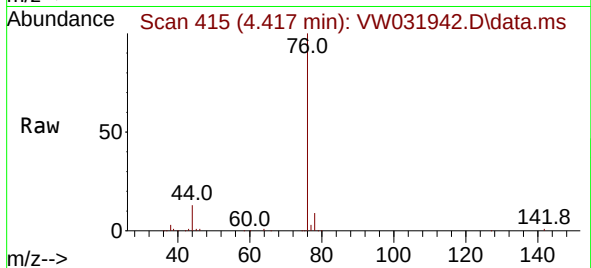
Tgt Ion: 43 Resp: 96708
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3





#17
Carbon Disulfide
Concen: 21.817 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

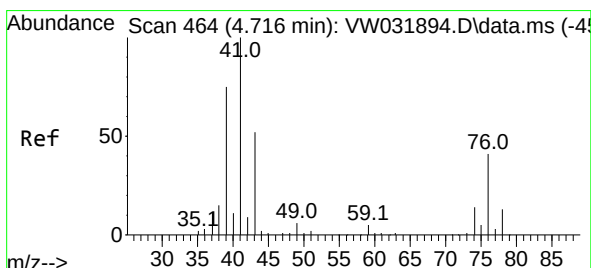
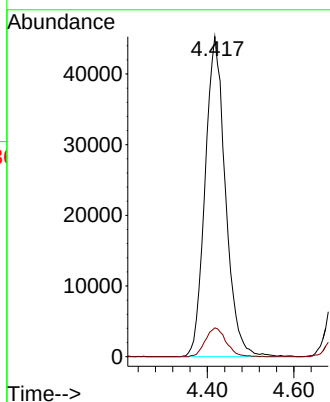
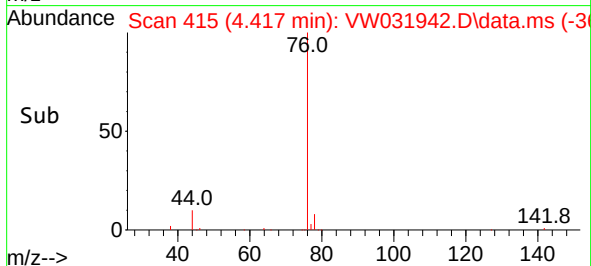
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 76 Resp: 147848
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

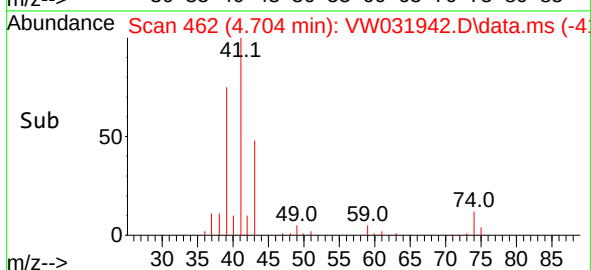
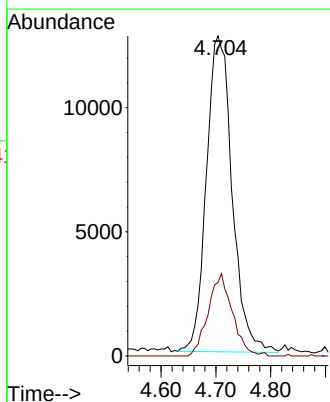
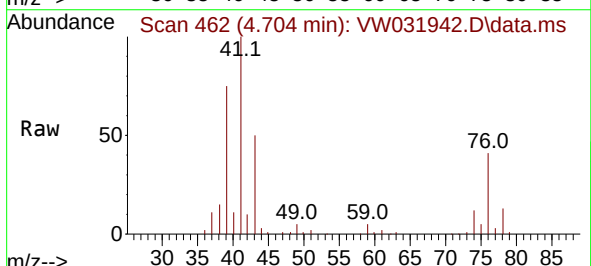
Manual Integrations
APPROVED

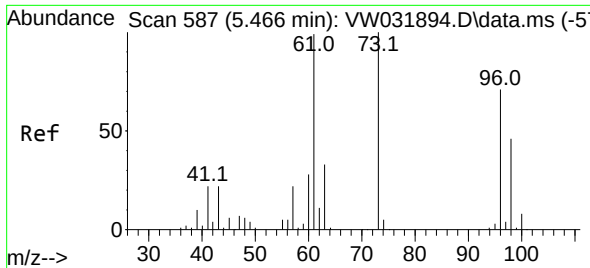
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#18
Methyl Acetate
Concen: 21.436 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

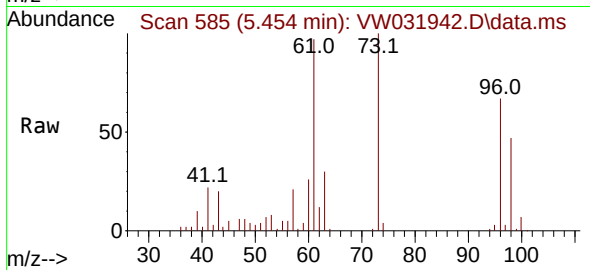
Tgt Ion: 43 Resp: 41542
Ion Ratio Lower Upper
43 100
74 24.5 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 22.400 ug/l
RT: 5.454 min Scan# 585
Delta R.T. -0.012 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

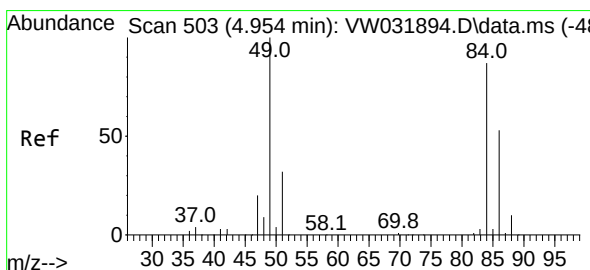
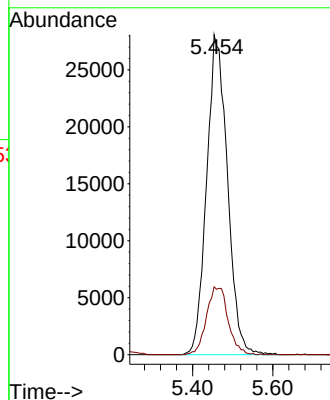
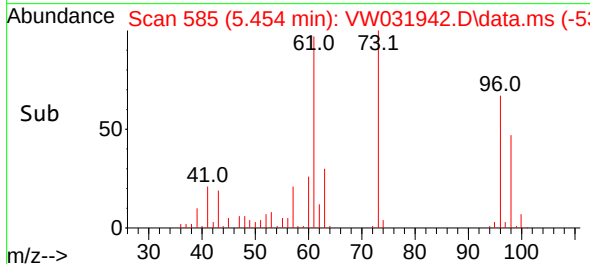
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 73 Resp: 10113
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

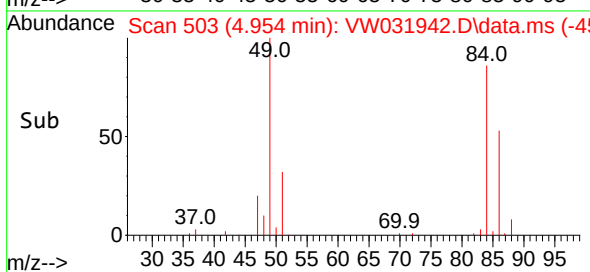
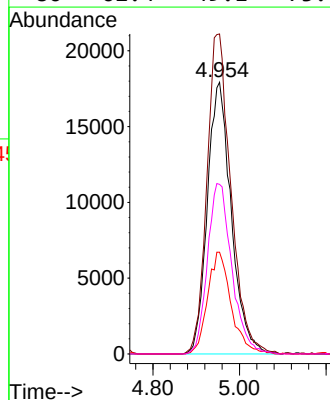
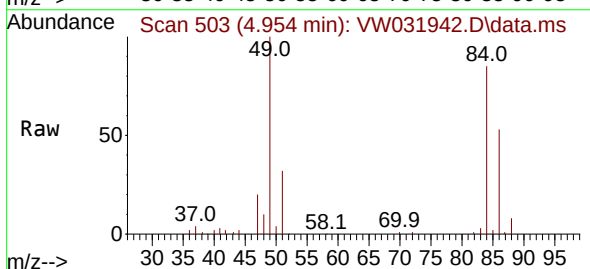
Manual Integrations
APPROVED

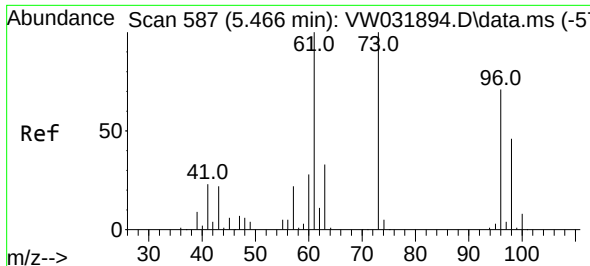
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#20
Methylene Chloride
Concen: 20.060 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

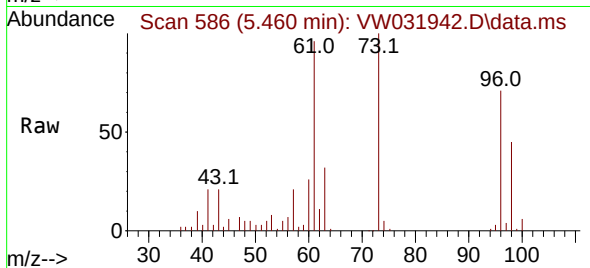
Tgt Ion: 84 Resp: 68737
Ion Ratio Lower Upper
84 100
49 117.8 91.9 137.9
51 37.4 29.0 43.6
86 62.4 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 22.317 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

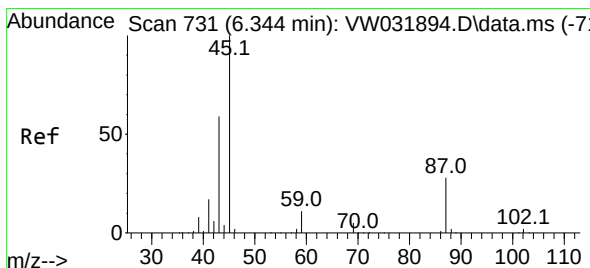
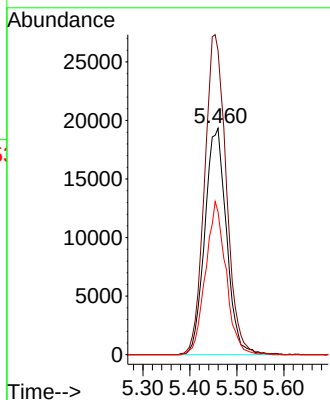
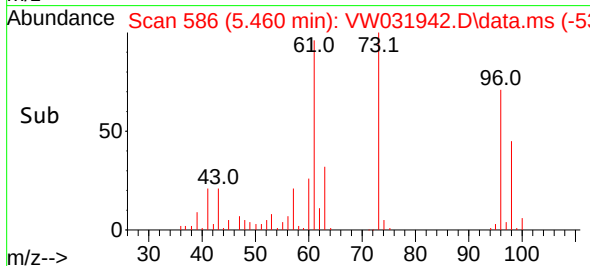
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 96 Resp: 6187
Ion Ratio Lower Upper
96 100
61 134.3 112.8 169.2
98 63.1 51.9 77.9

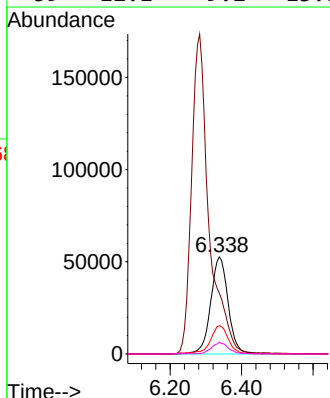
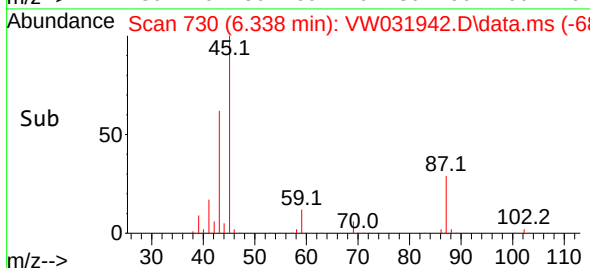
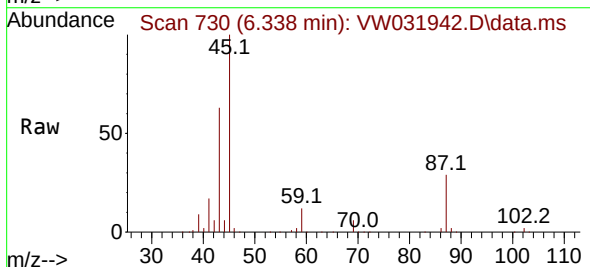
Manual Integrations
APPROVED

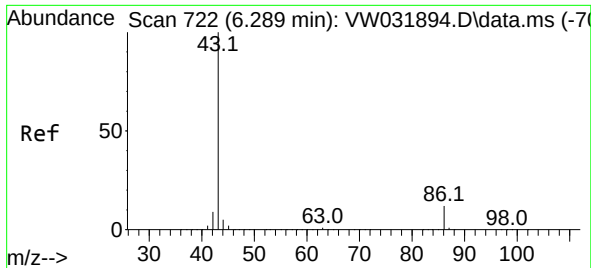
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#22
Diisopropyl ether
Concen: 21.899 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 45 Resp: 178244
Ion Ratio Lower Upper
45 100
43 61.8 47.0 70.6
87 29.0 22.8 34.2
59 12.1 9.2 13.8





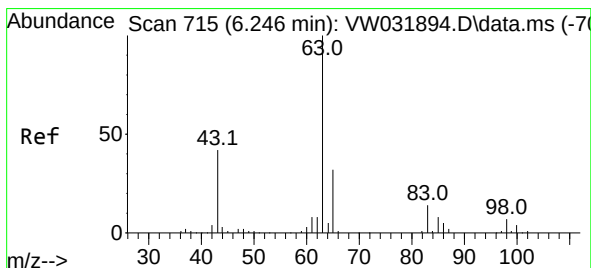
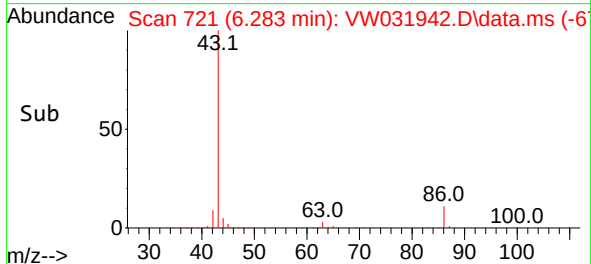
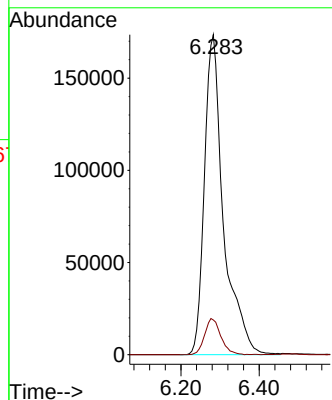
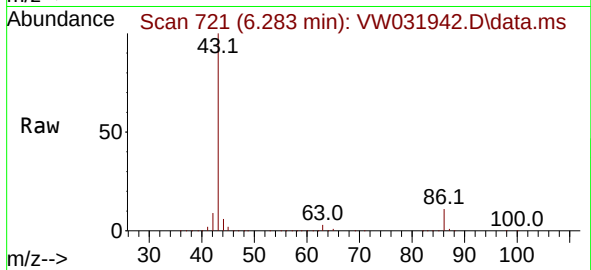
#23
 Vinyl Acetate
 Concen: 110.204 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBS01

Tgt Ion: 43 Resp: 586000
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.4 14.2

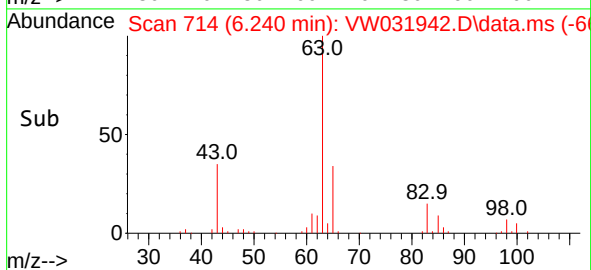
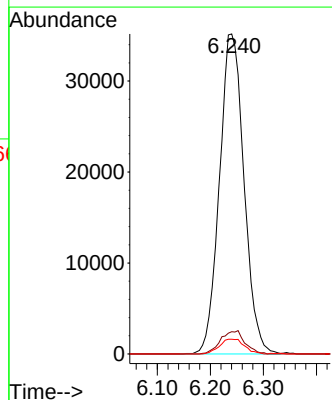
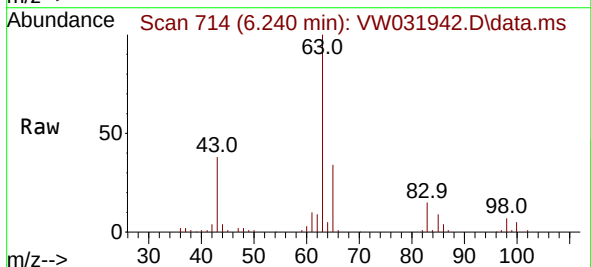
Manual Integrations
 APPROVED

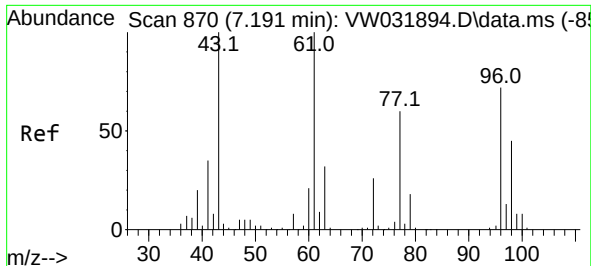
Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025



#24
 1,1-Dichloroethane
 Concen: 22.324 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38

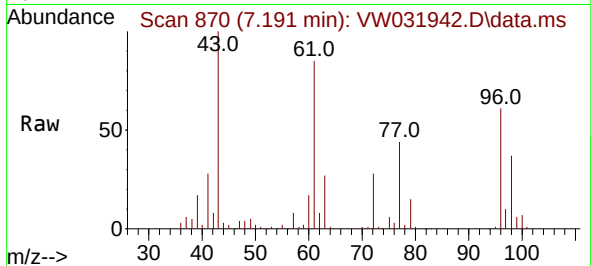
Tgt Ion: 63 Resp: 113129
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 122.040 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

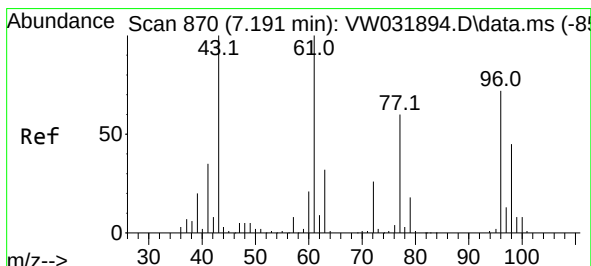
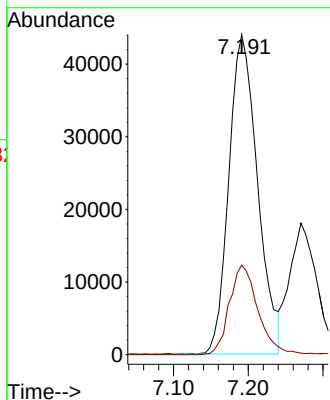
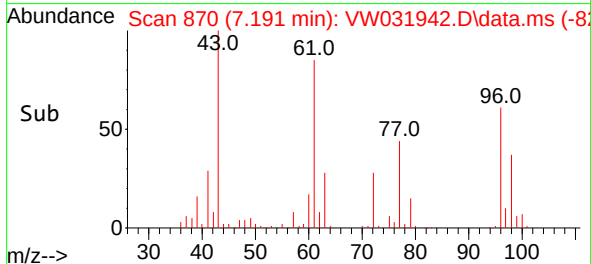
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 43 Resp: 11745
Ion Ratio Lower Upper
43 100
72 28.0 20.8 31.2

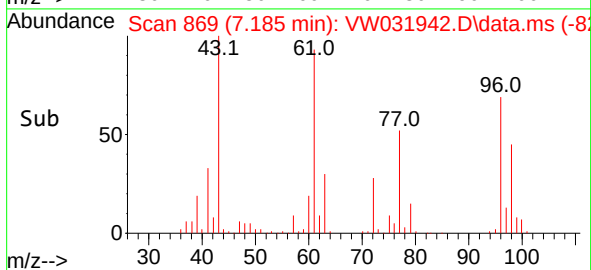
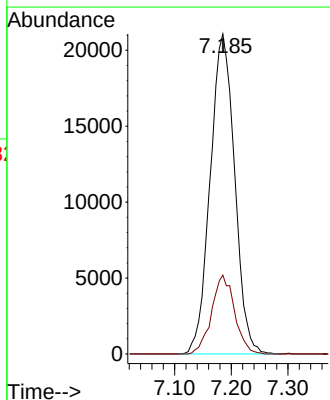
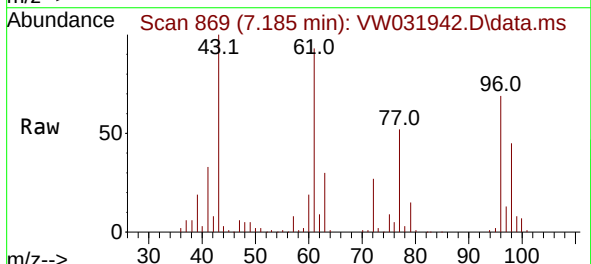
Manual Integrations
APPROVED

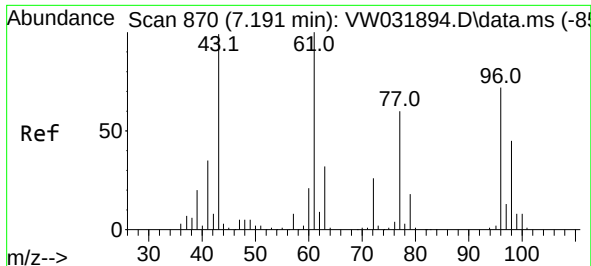
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#26
2,2-Dichloropropane
Concen: 21.975 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

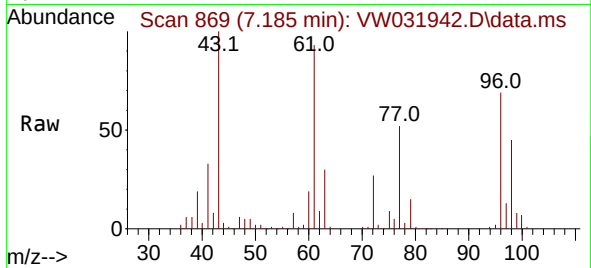
Tgt Ion: 77 Resp: 63044
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.226 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38

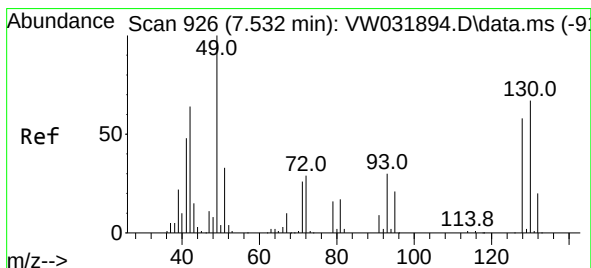
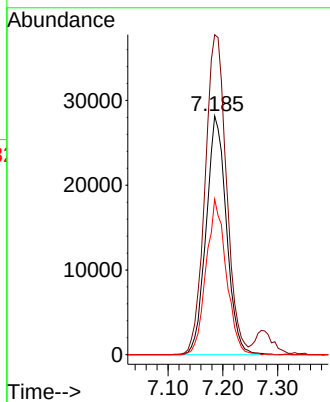
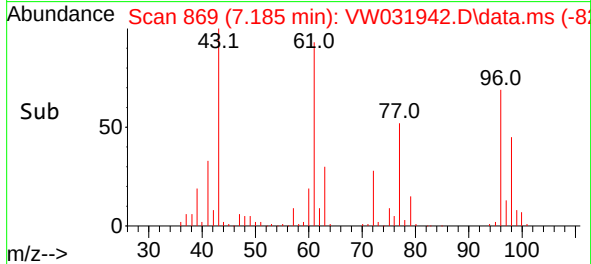
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBSD01



Tgt Ion: 96 Resp: 7244
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 280.2
 98 64.5 0.0 126.8

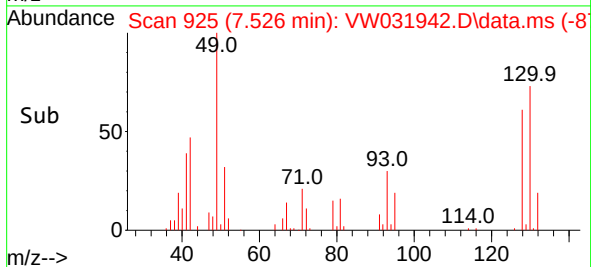
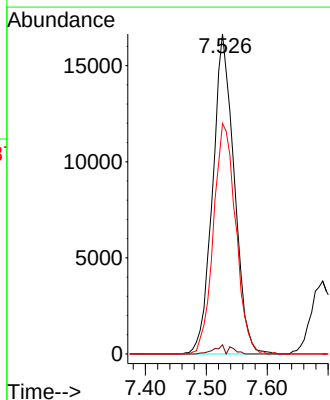
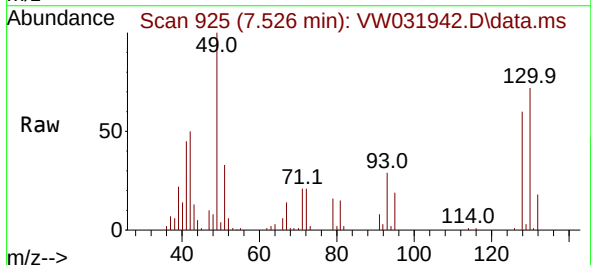
Manual Integrations
 APPROVED

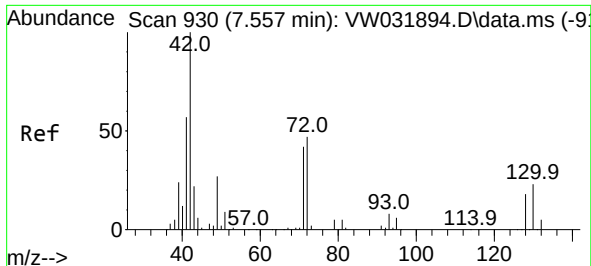
Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025



#28
 Bromochloromethane
 Concen: 19.217 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38

Tgt Ion: 49 Resp: 40775
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.4
 130 74.6 59.0 88.4





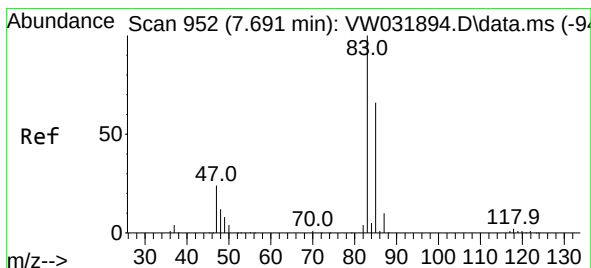
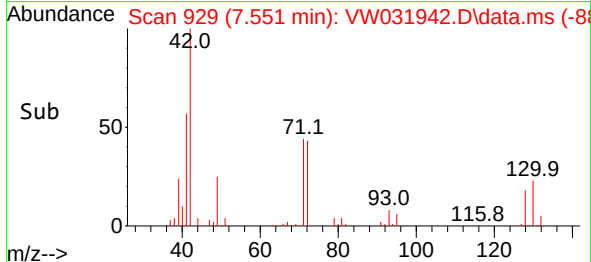
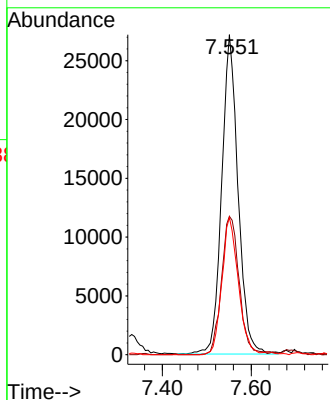
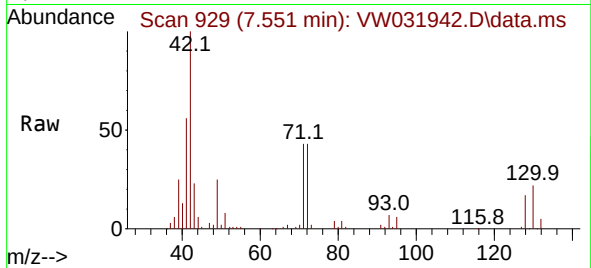
#29
Tetrahydrofuran
Concen: 109.813 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion: 42 Resp: 6929
Ion Ratio Lower Upper
42 100
72 46.5 37.0 55.6
71 43.0 34.5 51.7

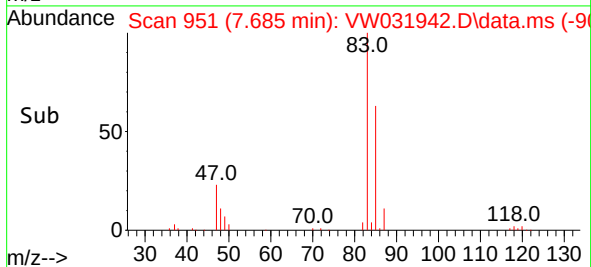
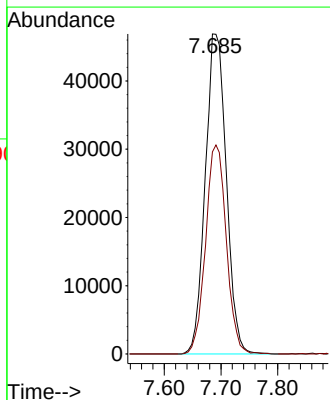
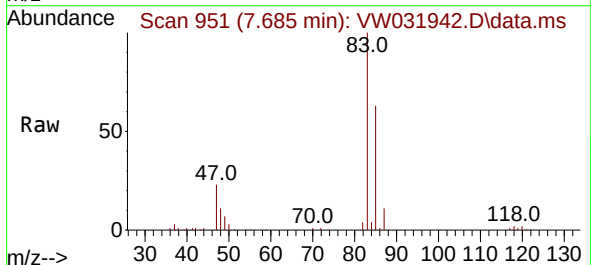
Manual Integrations
APPROVED

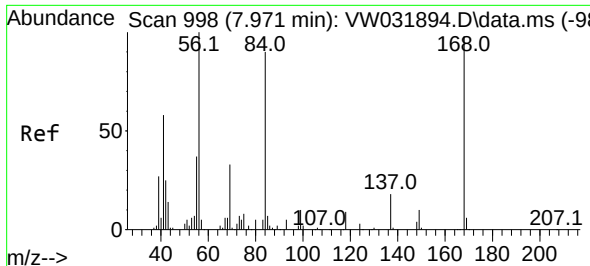
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#30
Chloroform
Concen: 22.738 ug/l
RT: 7.685 min Scan# 951
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

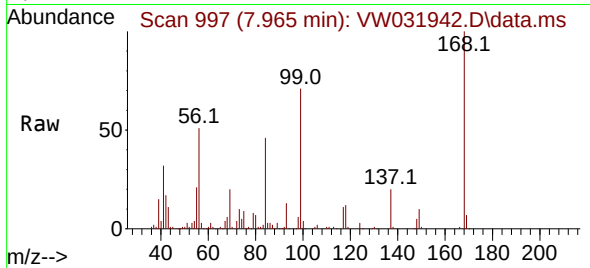
Tgt Ion: 83 Resp: 120817
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8





#31
Cyclohexane
Concen: 23.137 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

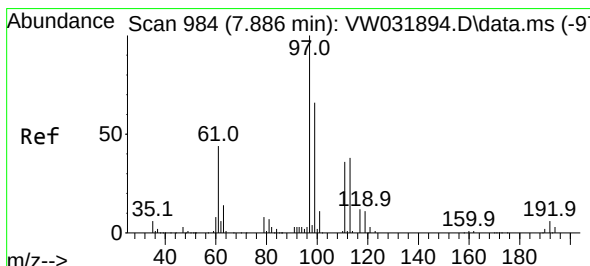
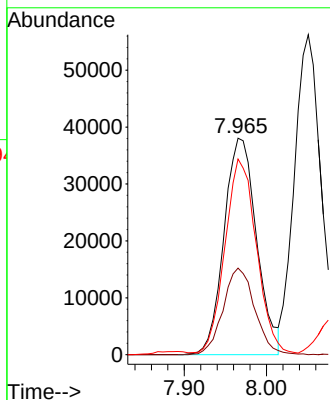
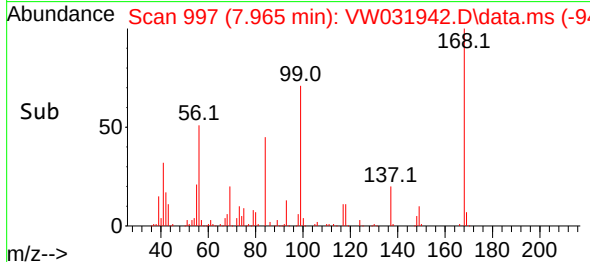
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 56 Resp: 10518
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 88.9 71.8 107.6

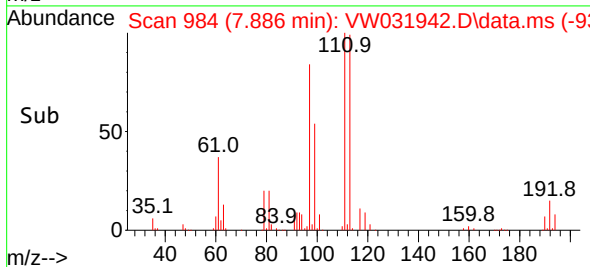
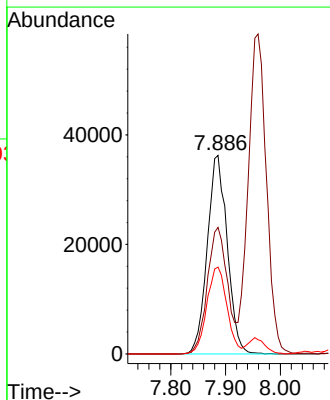
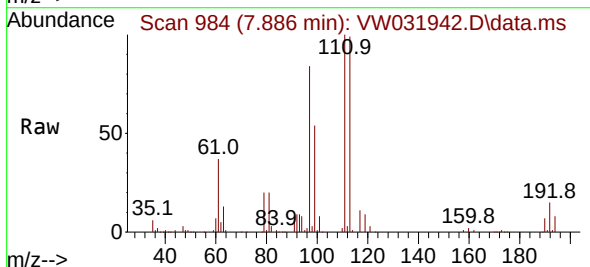
Manual Integrations
APPROVED

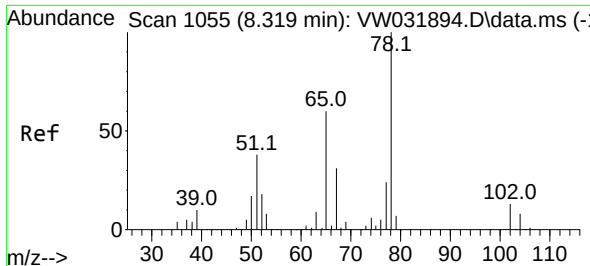
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#32
1,1,1-Trichloroethane
Concen: 22.680 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

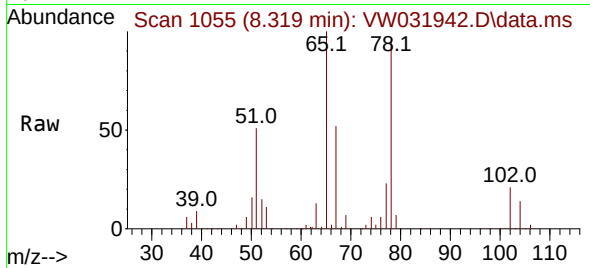
Tgt Ion: 97 Resp: 91700
Ion Ratio Lower Upper
97 100
99 63.3 53.0 79.4
61 44.1 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 53.086 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

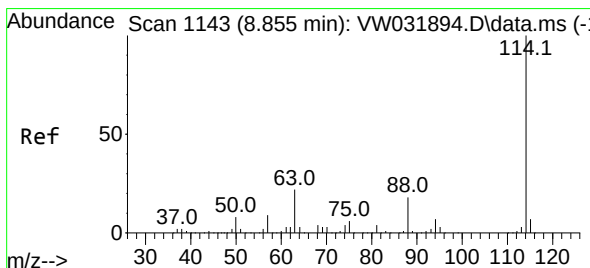
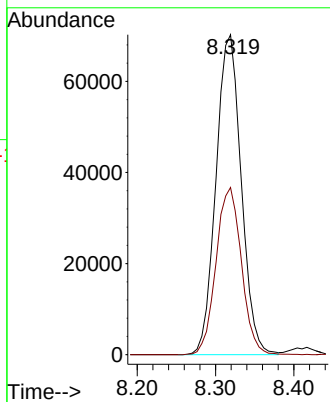
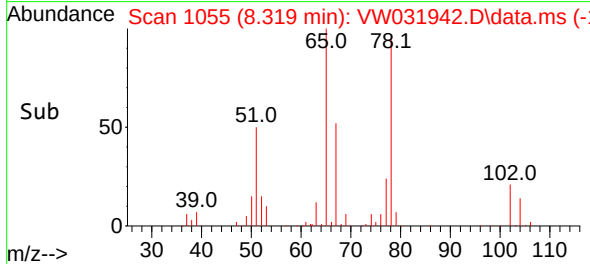
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



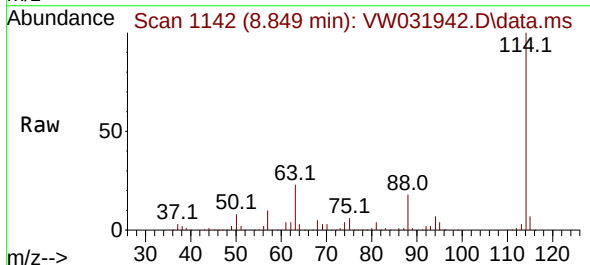
Tgt Ion: 65 Resp: 15736
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

Manual Integrations
APPROVED

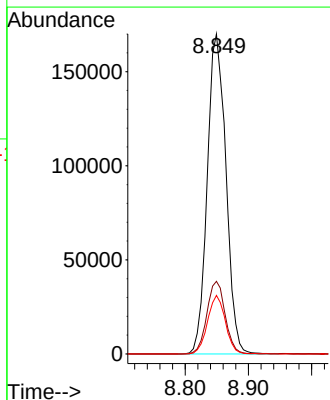
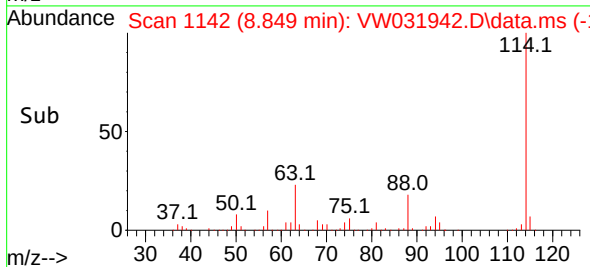
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

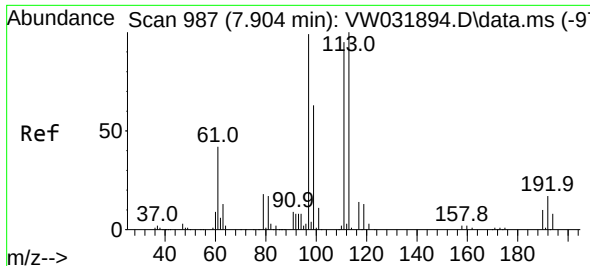


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



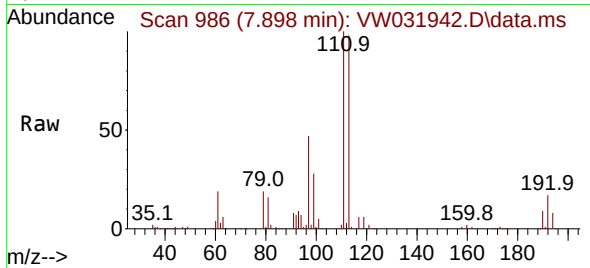
Tgt Ion:114 Resp: 349131
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 18.3 0.0 35.6





#35
Dibromofluoromethane
Concen: 56.303 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

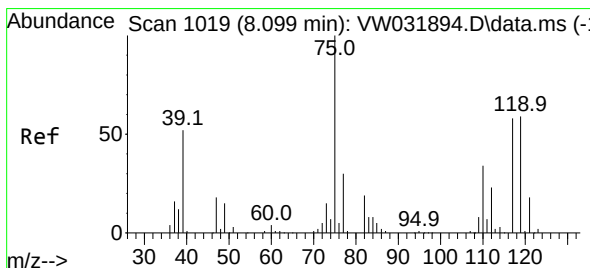
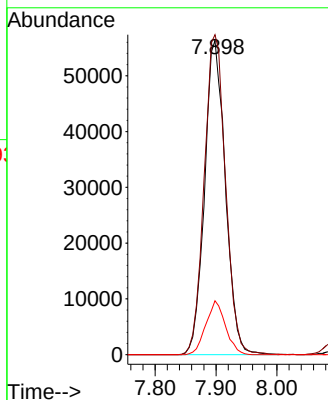
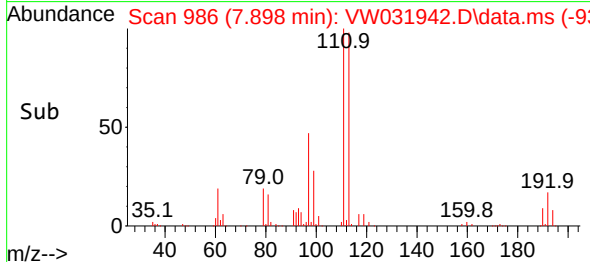
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 113 Resp: 13357
Ion Ratio Lower Upper
113 100
111 104.7 79.9 119.9
192 16.2 12.6 19.0

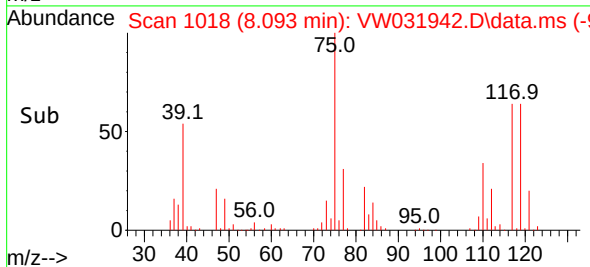
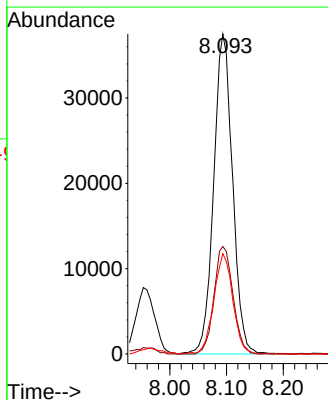
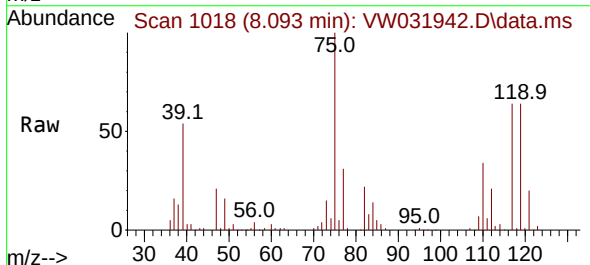
Manual Integrations
APPROVED

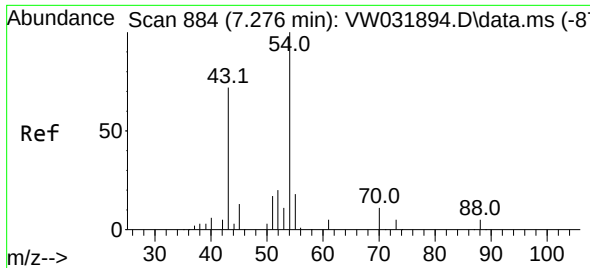
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#36
1,1-Dichloropropene
Concen: 23.811 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

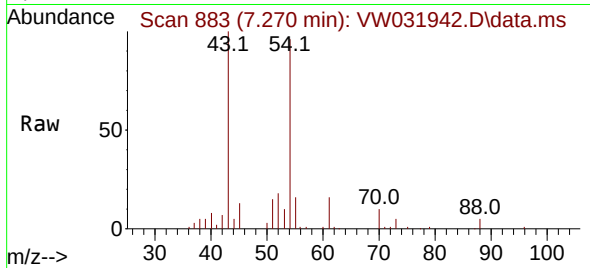
Tgt Ion: 75 Resp: 86752
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 22.934 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

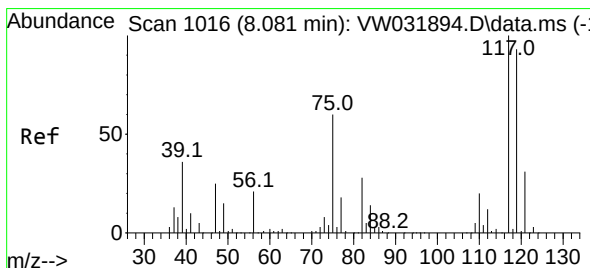
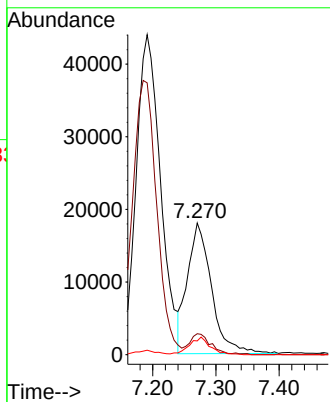
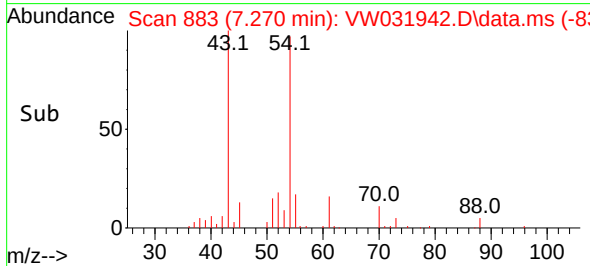
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 43 Resp: 4766
Ion Ratio Lower Upper
43 100
61 12.7 10.6 15.8
70 11.6 9.0 13.4

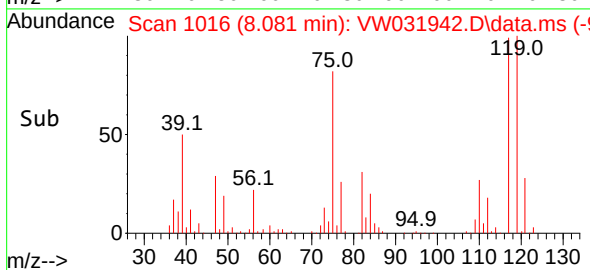
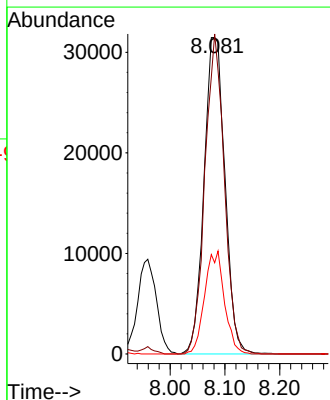
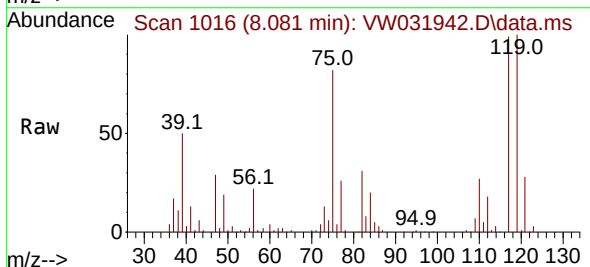
Manual Integrations
APPROVED

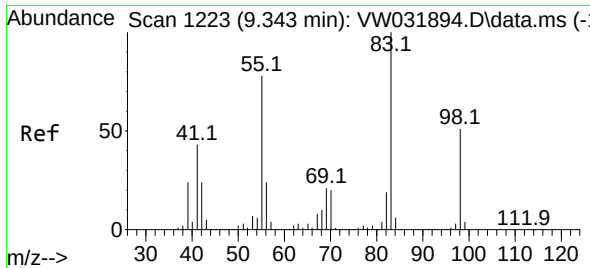
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#38
Carbon Tetrachloride
Concen: 23.840 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

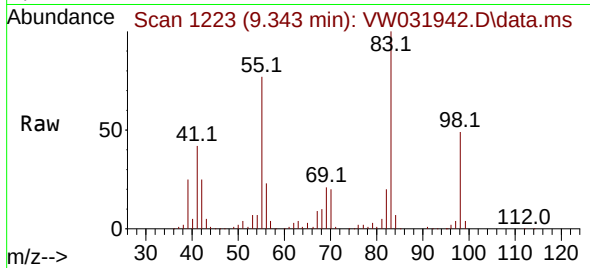
Tgt Ion:117 Resp: 83357
Ion Ratio Lower Upper
117 100
119 101.1 74.3 111.5
121 28.8 24.6 37.0





#39
Methylcyclohexane
Concen: 23.946 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

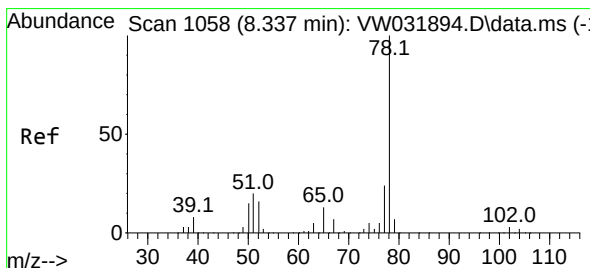
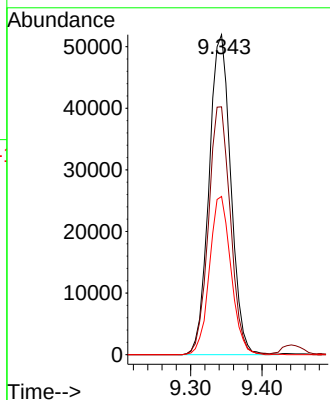
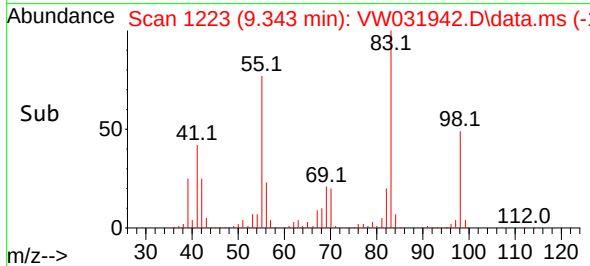
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 83 Resp: 109794
Ion Ratio Lower Upper
83 100
55 77.5 62.5 93.7
98 49.4 40.6 61.0

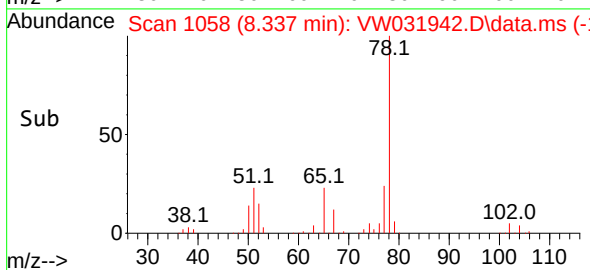
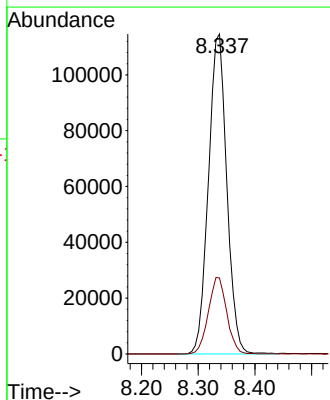
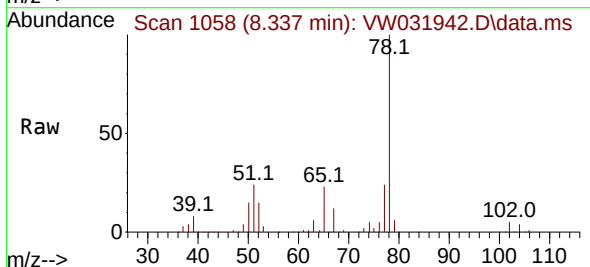
Manual Integrations
APPROVED

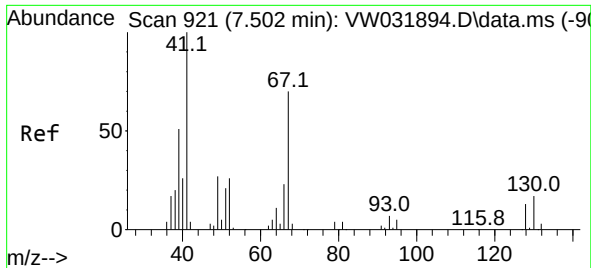
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#40
Benzene
Concen: 23.871 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

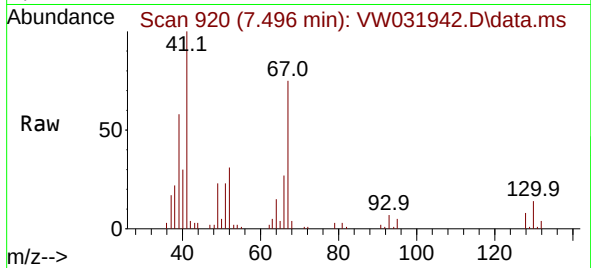
Tgt Ion: 78 Resp: 257449
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 23.638 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

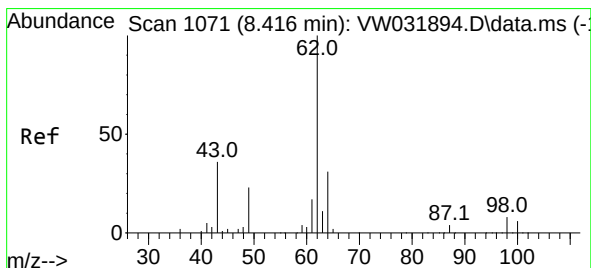
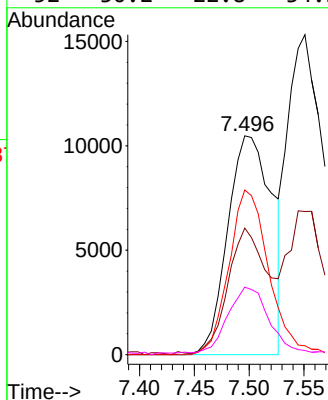
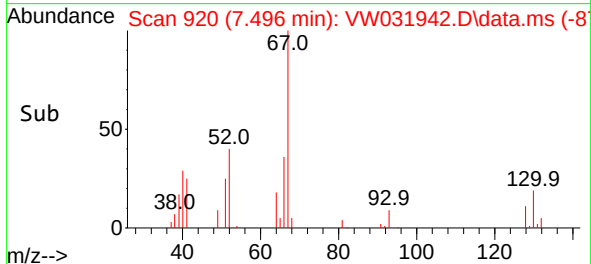
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 41 Resp: 2940
Ion Ratio Lower Upper
41 100
39 53.6 41.1 61.7
67 68.3 56.2 84.4
52 30.2 22.8 34.2

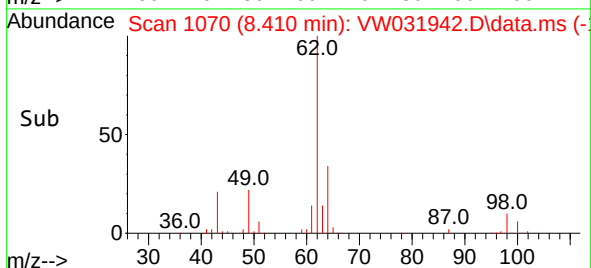
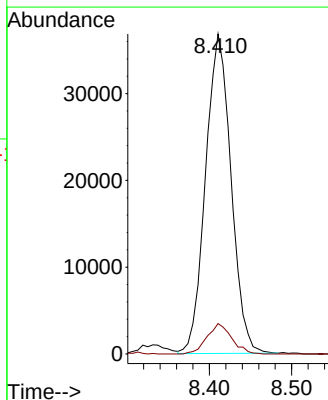
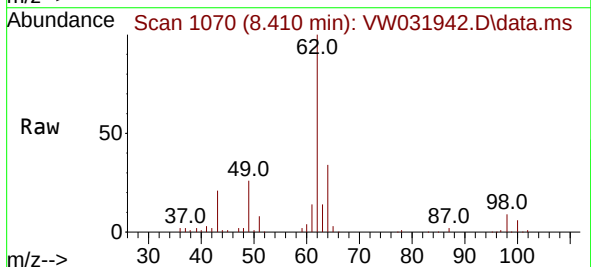
Manual Integrations
APPROVED

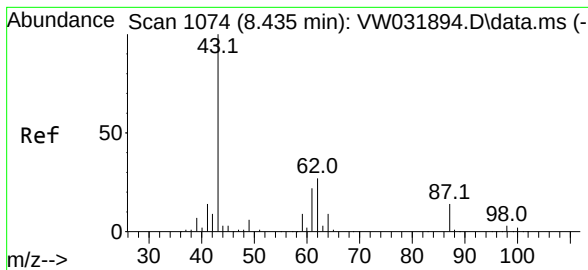
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#42
1,2-Dichloroethane
Concen: 23.008 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 62 Resp: 79417
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 22.262 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

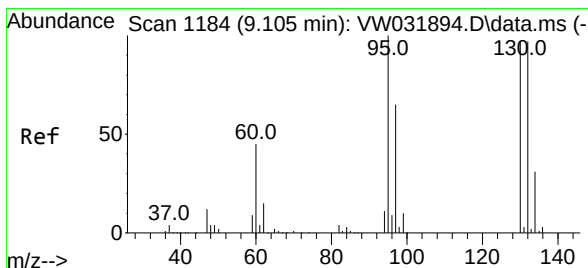
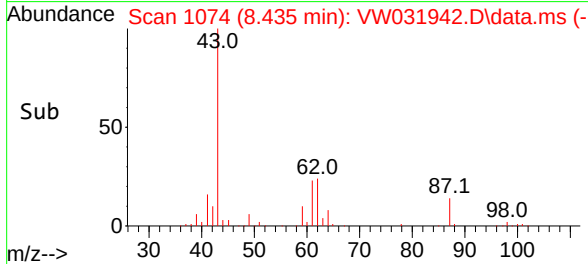
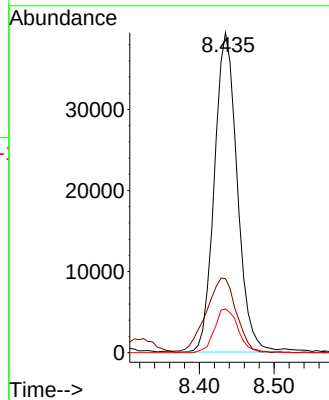
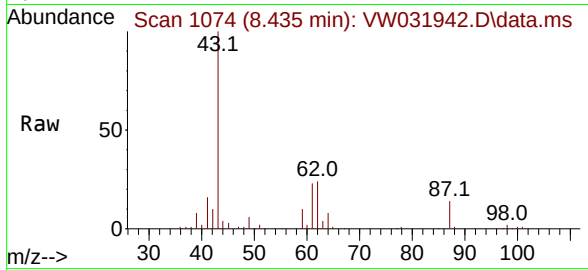
VW0728SBS01

Tgt Ion: 43	Resp: 83760
Ion Ratio	Lower Upper
43	100
61	30.9 24.0 36.0
87	14.2 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#44

Trichloroethene

Concen: 23.231 ug/l

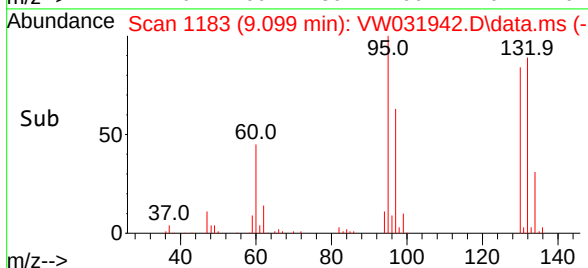
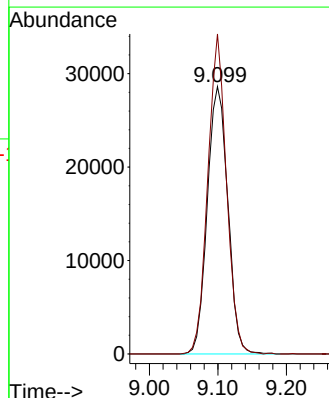
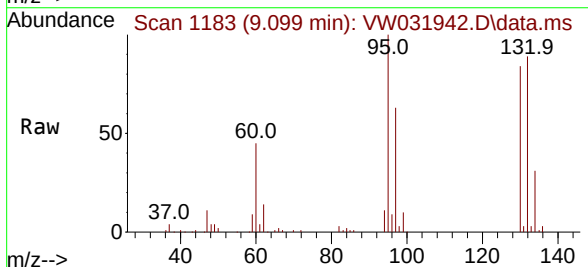
RT: 9.099 min Scan# 1183

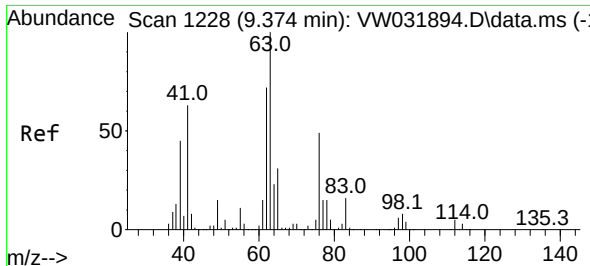
Delta R.T. -0.006 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Tgt Ion:130	Resp: 59554
Ion Ratio	Lower Upper
130	100
95	119.7 0.0 206.4





#45

1,2-Dichloropropane

Concen: 23.271 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

VW0728SBS01

Tgt Ion: 63 Resp: 6044

Ion Ratio Lower Upper

63 100

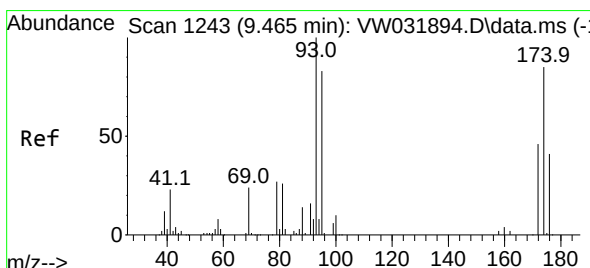
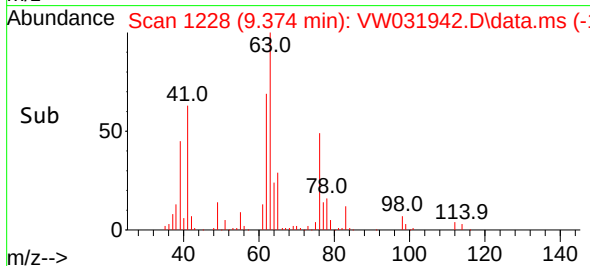
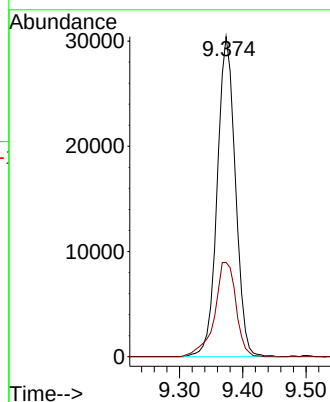
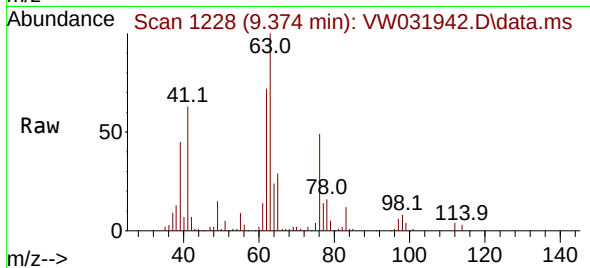
65 29.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025

Supervised By :Semsettin Yesilyurt 07/29/2025



#46

Dibromomethane

Concen: 22.952 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

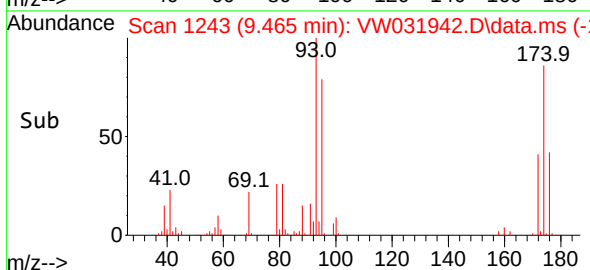
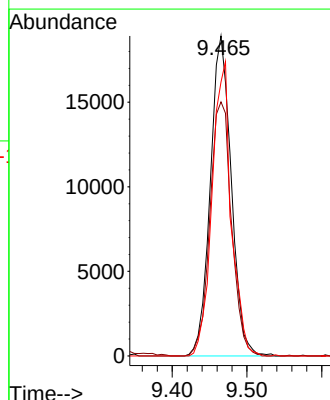
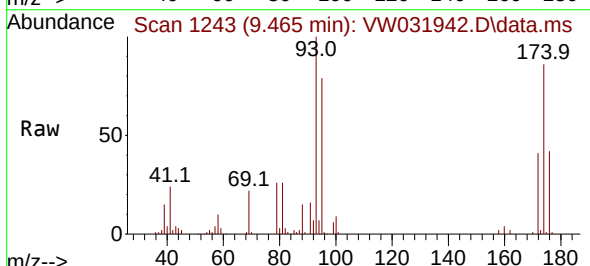
Tgt Ion: 93 Resp: 36955

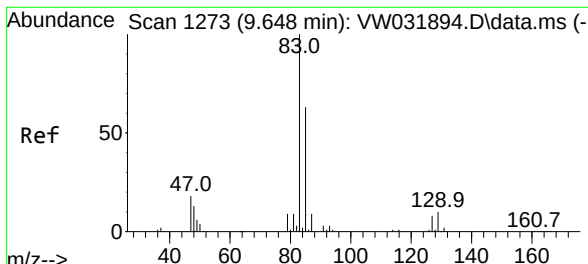
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 84.7 70.2 105.2





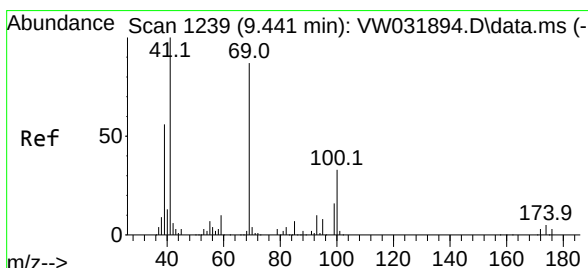
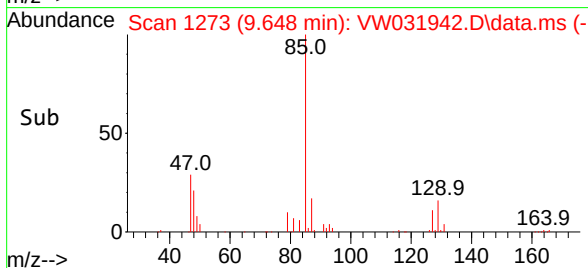
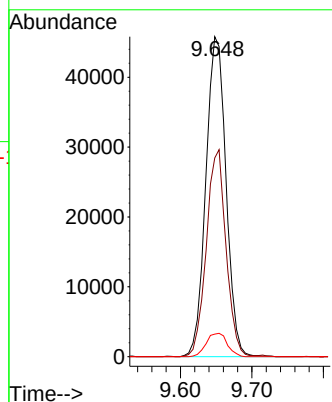
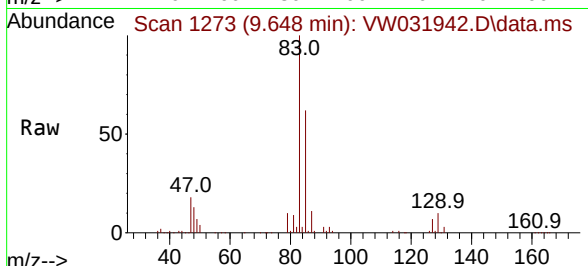
#47
Bromodichloromethane
Concen: 23.247 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument : MSVOA_W
ClientSampleId : VW0728SBS01

Tgt Ion: 83 Resp: 8975
Ion Ratio Lower Upper
83 100
85 62.1 50.6 76.0
127 7.0 6.5 9.7

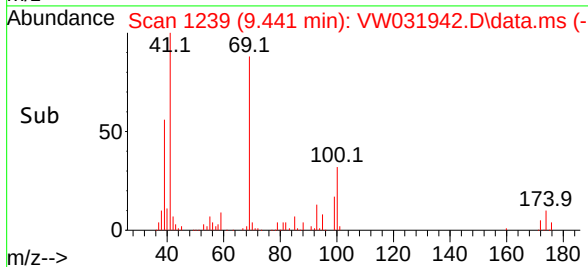
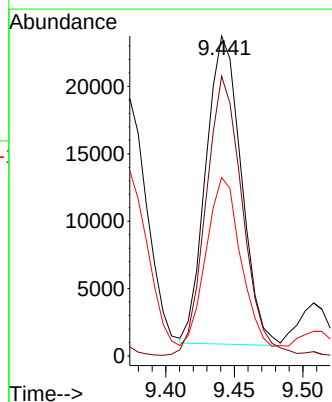
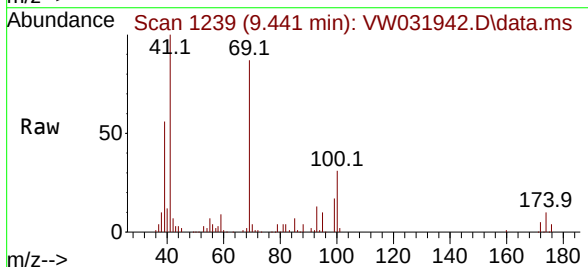
Manual Integrations
APPROVED

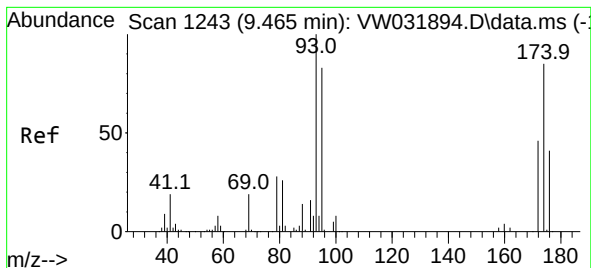
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#48
Methyl methacrylate
Concen: 22.886 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 41 Resp: 40967
Ion Ratio Lower Upper
41 100
69 93.9 73.6 110.4
39 54.4 45.5 68.3





#49

1,4-Dioxane

Concen: 468.068 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

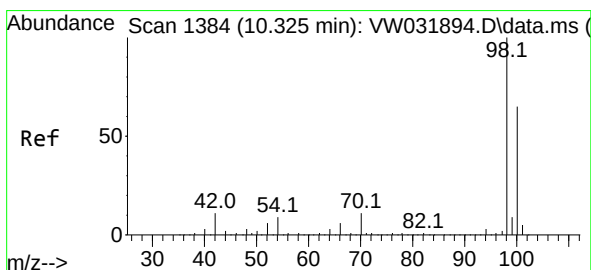
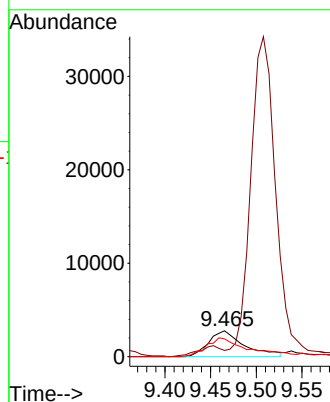
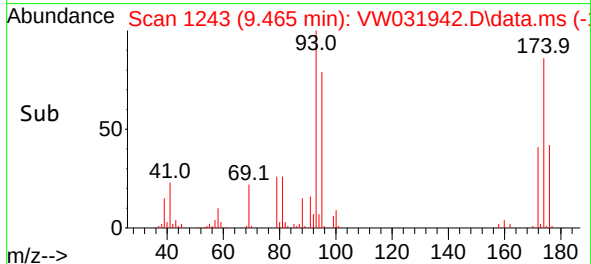
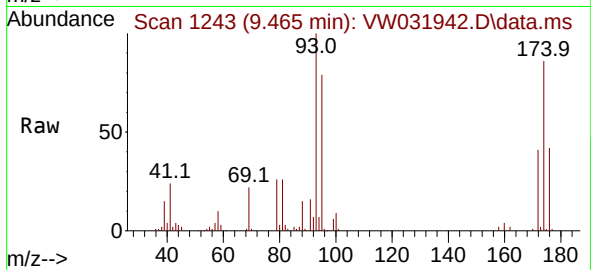
VW0728SBS01

Tgt Ion: 88 Resp: 7520
 Ion Ratio Lower Upper
 88 100
 43 28.7 19.0 28.4
 58 85.1 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025



#50

Toluene-d8

Concen: 57.012 ug/l

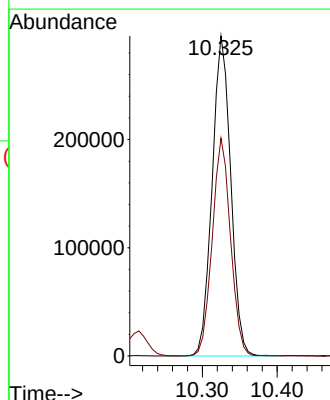
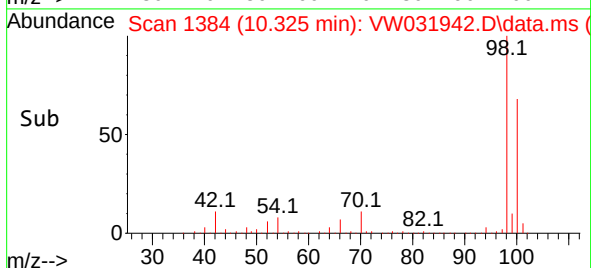
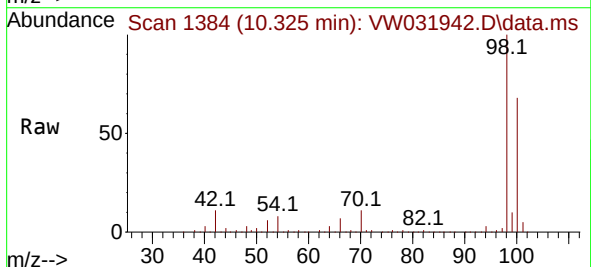
RT: 10.325 min Scan# 1384

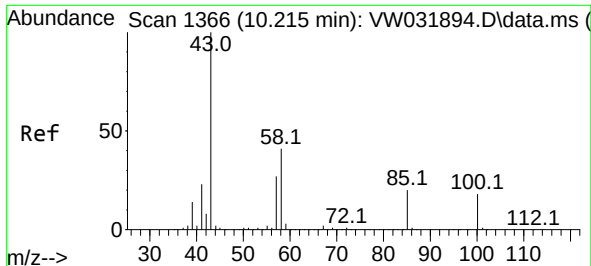
Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

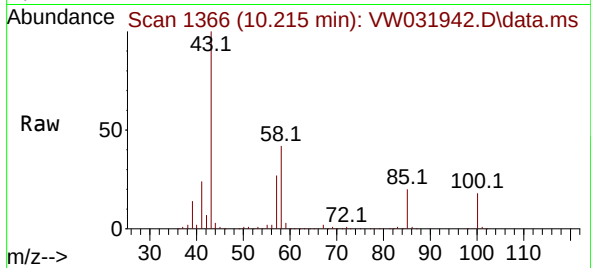
Tgt Ion: 98 Resp: 511900
 Ion Ratio Lower Upper
 98 100
 100 66.9 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 115.786 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

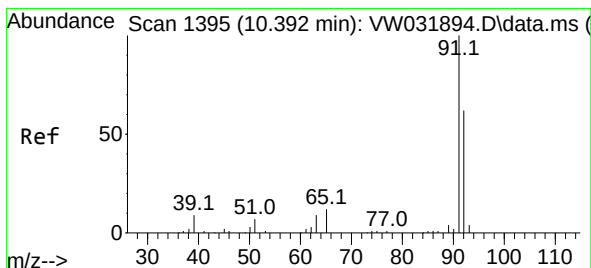
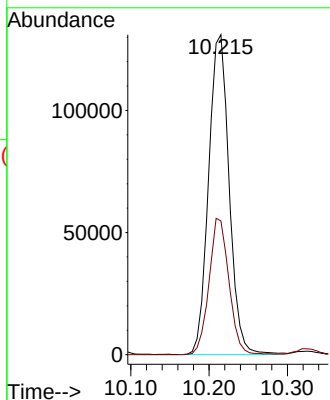
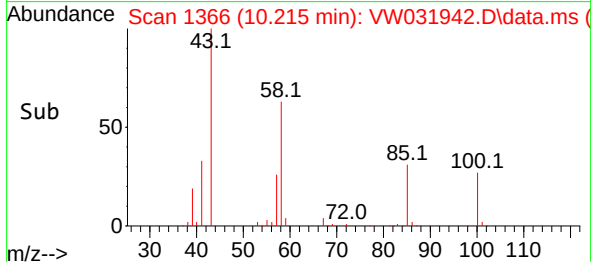
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 43 Resp: 238418
Ion Ratio Lower Upper
43 100
58 41.5 32.8 49.2

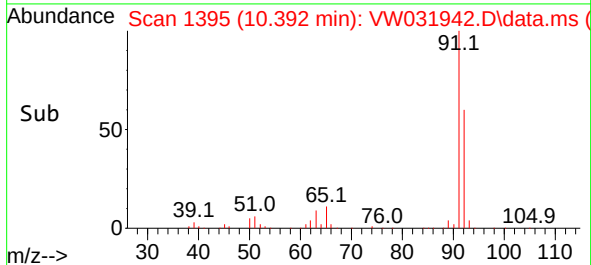
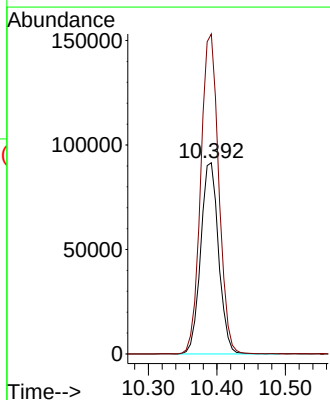
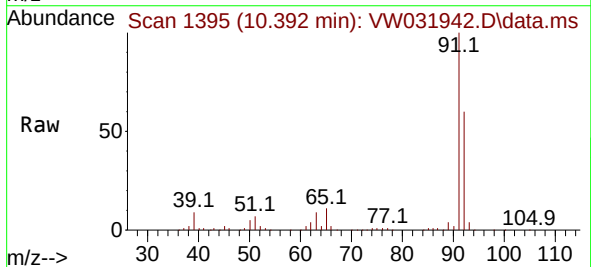
Manual Integrations
APPROVED

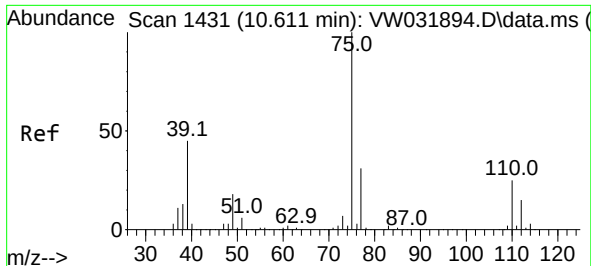
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#52
Toluene
Concen: 23.995 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

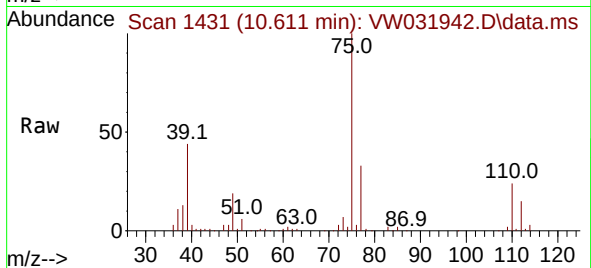
Tgt Ion: 92 Resp: 166357
Ion Ratio Lower Upper
92 100
91 168.3 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 22.426 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

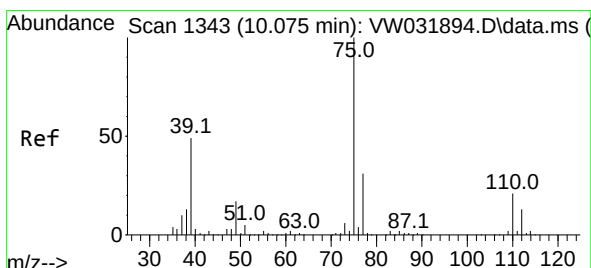
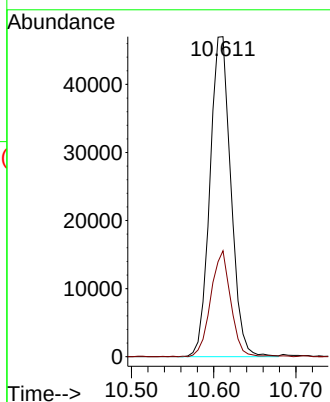
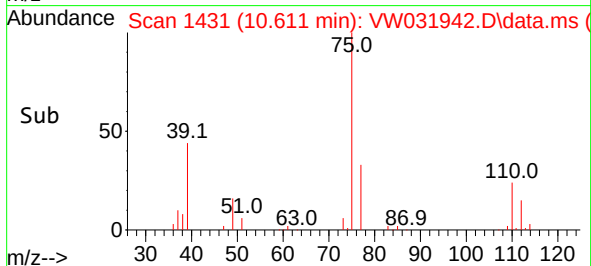
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



Tgt Ion: 75 Resp: 8305
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8

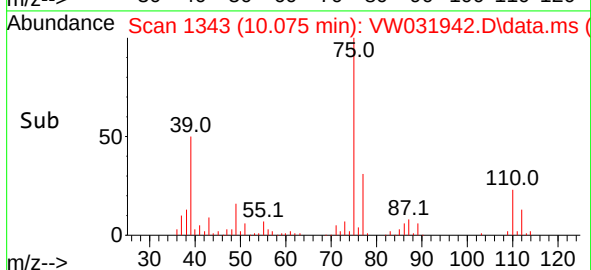
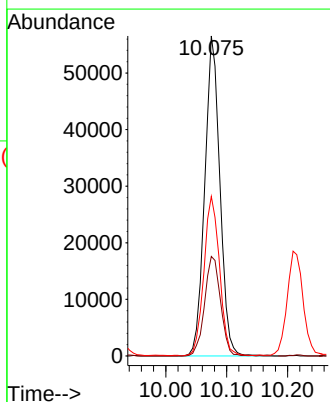
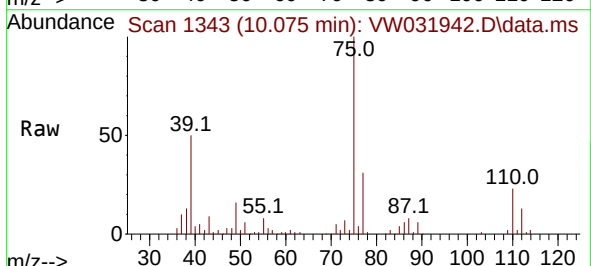
Manual Integrations
APPROVED

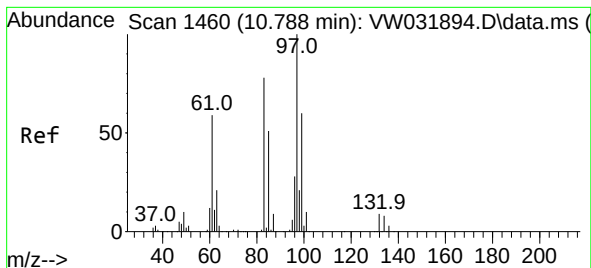
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#54
cis-1,3-Dichloropropene
Concen: 23.141 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

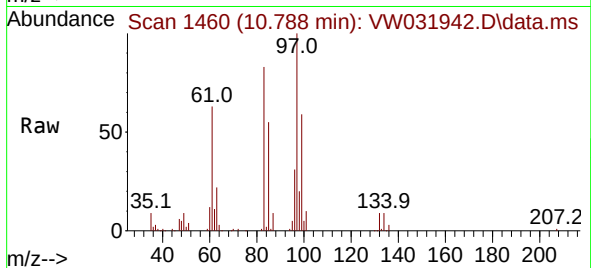
Tgt Ion: 75 Resp: 97873
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7
39 49.7 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 23.846 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

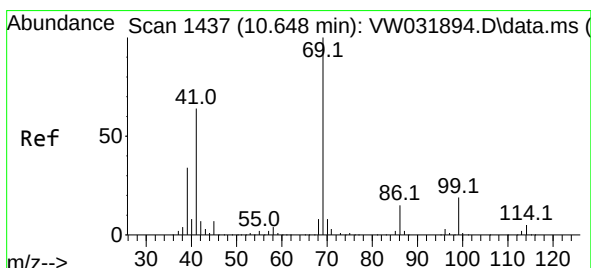
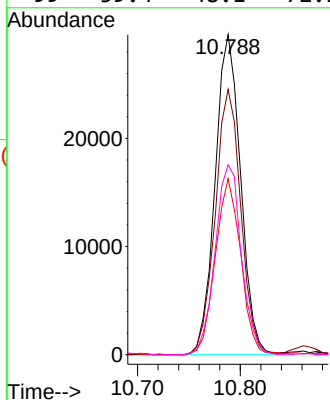
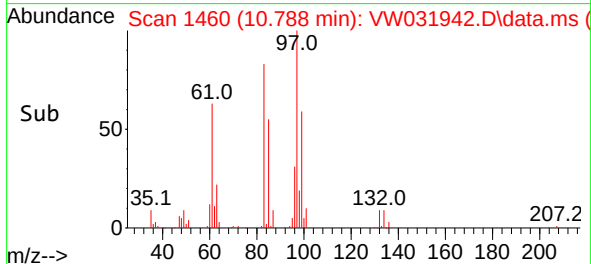
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



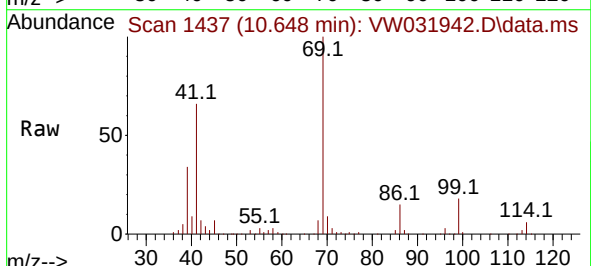
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	62.4	93.6
85	55.0	41.0	61.6
99	59.4	48.1	72.1

Manual Integrations
APPROVED

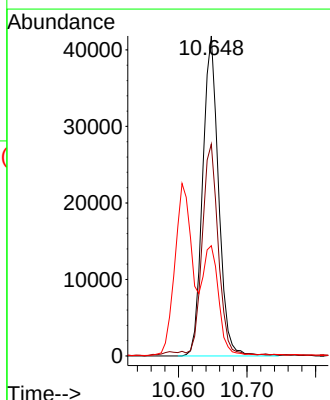
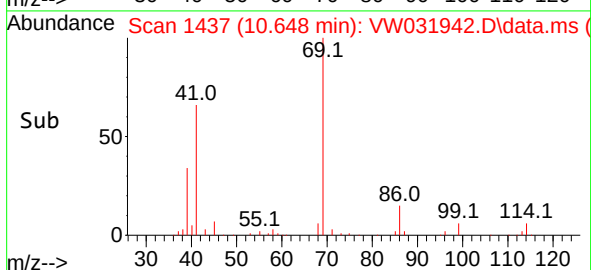
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

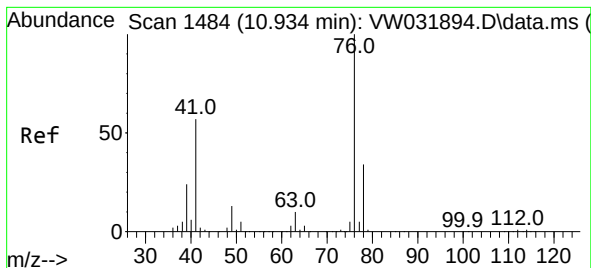


#56
Ethyl methacrylate
Concen: 22.388 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



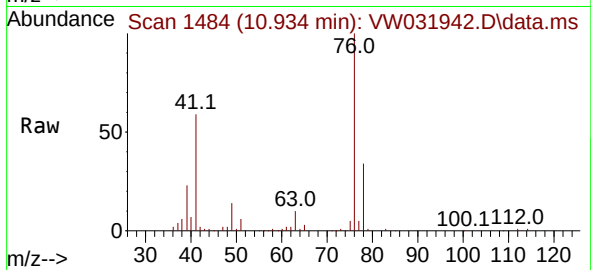
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.0	78.0
39	32.9	26.6	40.0





#57
1,3-Dichloropropane
Concen: 23.701 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

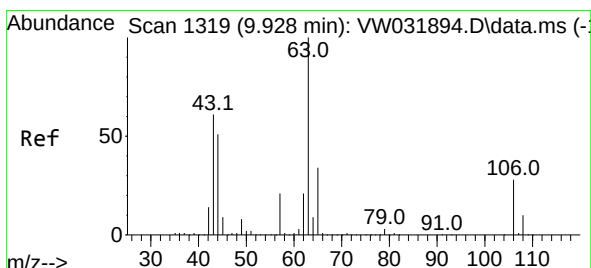
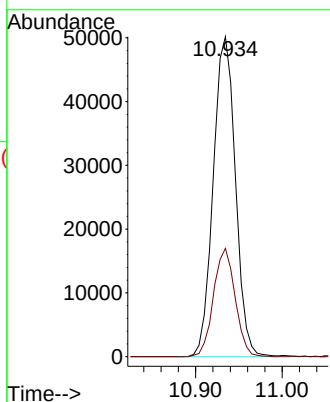
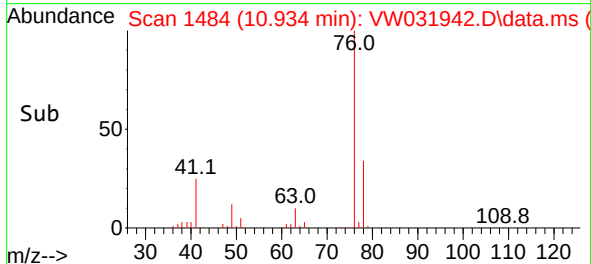
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 76 Resp: 89302
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

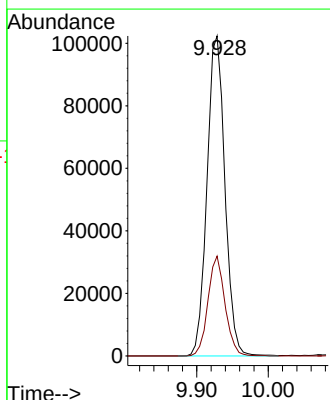
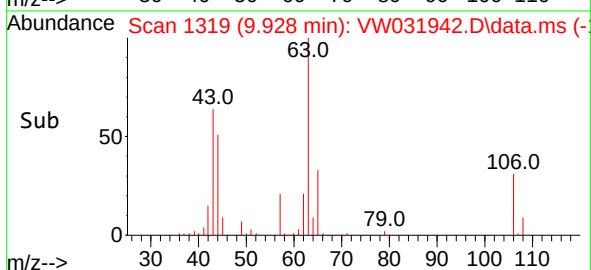
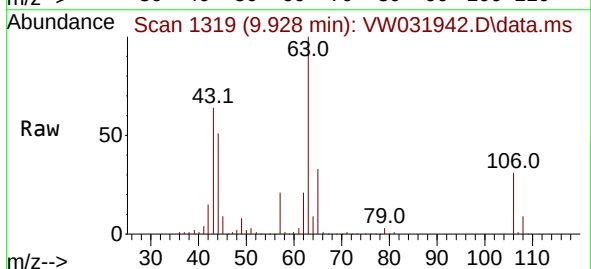
Manual Integrations
APPROVED

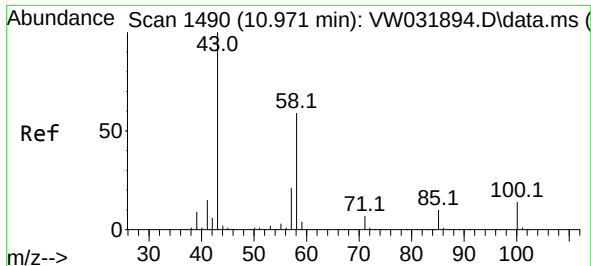
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 114.758 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

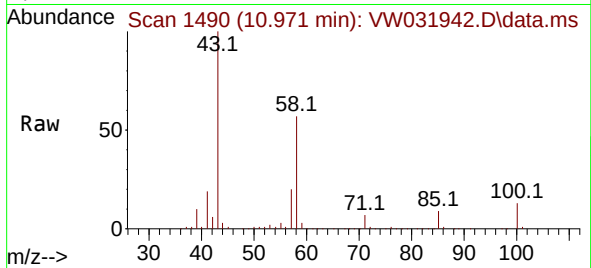
Tgt Ion: 63 Resp: 178048
Ion Ratio Lower Upper
63 100
106 29.7 22.7 34.1





#59
2-Hexanone
Concen: 119.929 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

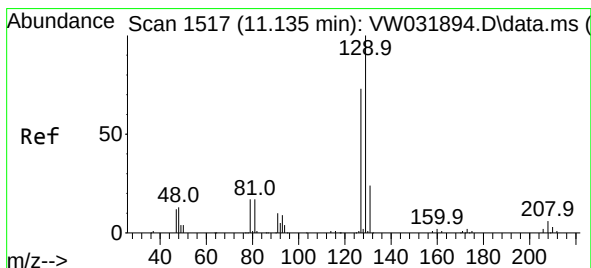
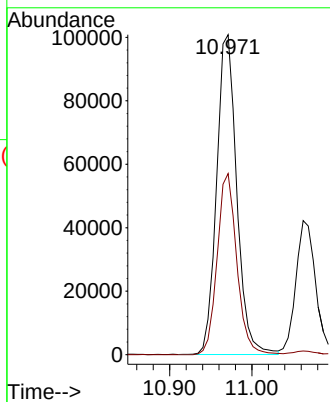
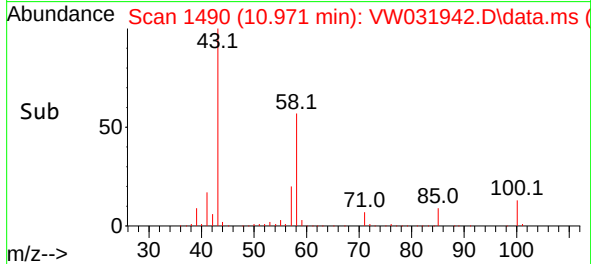
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01



Tgt Ion: 43 Resp: 171654
Ion Ratio Lower Upper
43 100
58 55.3 28.5 85.6

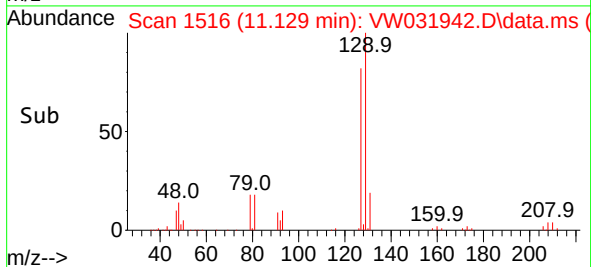
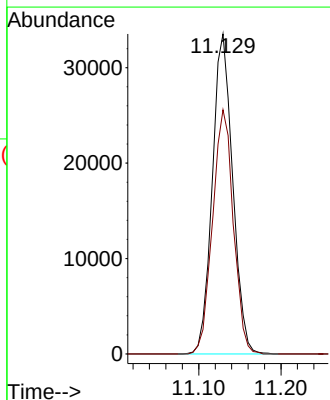
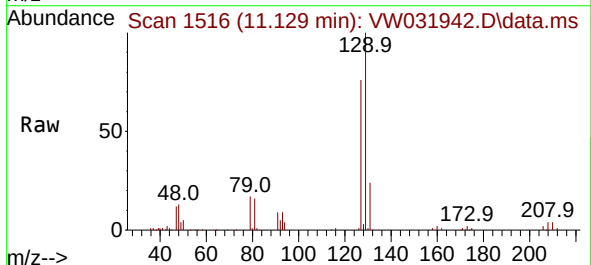
Manual Integrations
APPROVED

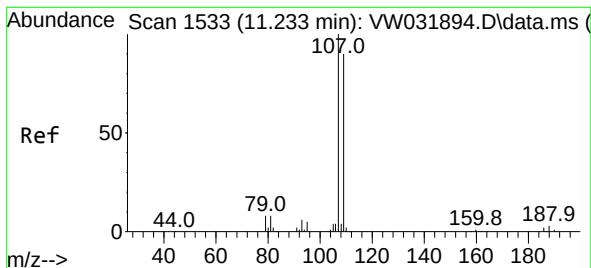
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#60
Dibromochloromethane
Concen: 23.145 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

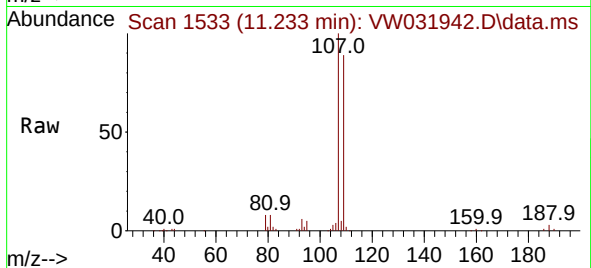
Tgt Ion:129 Resp: 57715
Ion Ratio Lower Upper
129 100
127 77.8 39.6 118.8





#61
1,2-Dibromoethane
Concen: 22.777 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

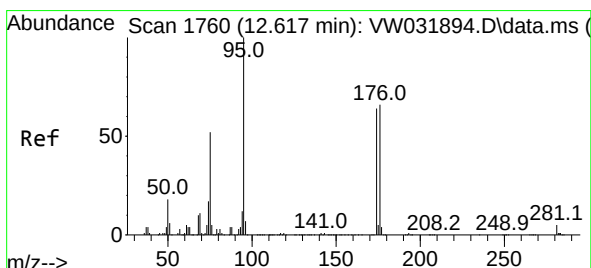
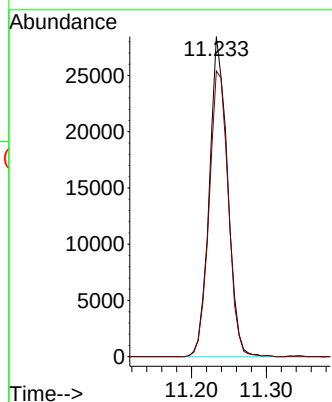
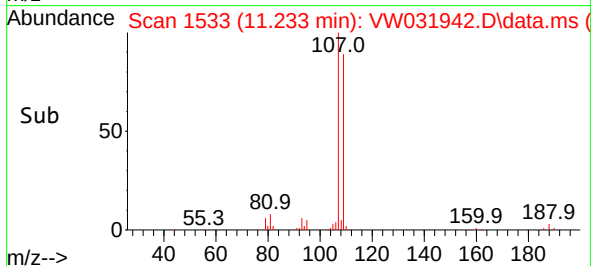
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



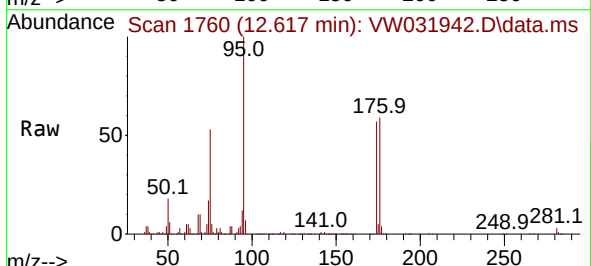
Tgt Ion:107 Resp: 48136
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

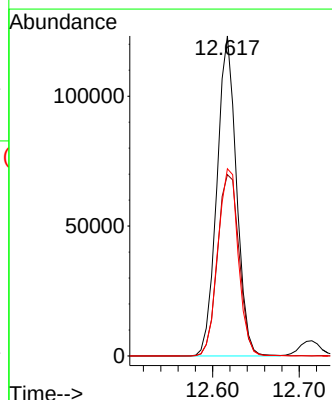
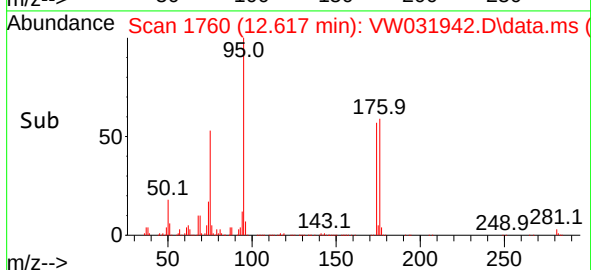
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

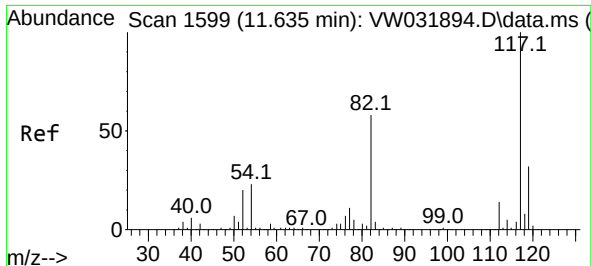


#62
4-Bromofluorobenzene
Concen: 56.057 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



Tgt Ion: 95 Resp: 193265
Ion Ratio Lower Upper
95 100
174 62.9 0.0 129.8
176 61.5 0.0 130.4





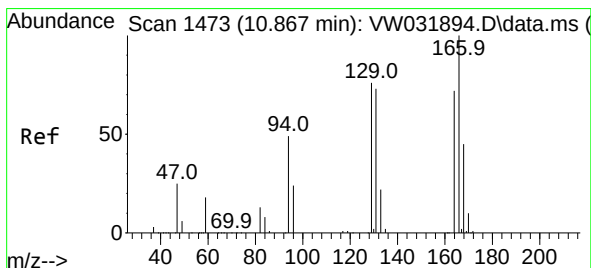
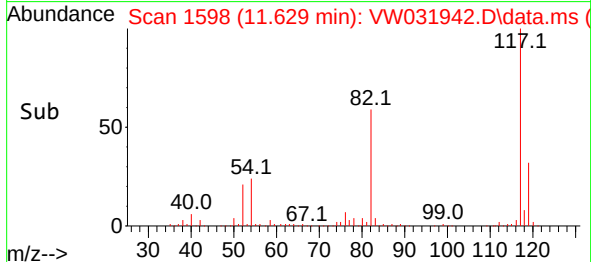
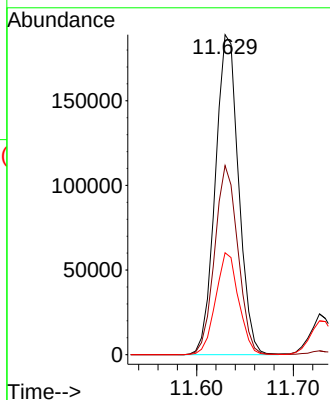
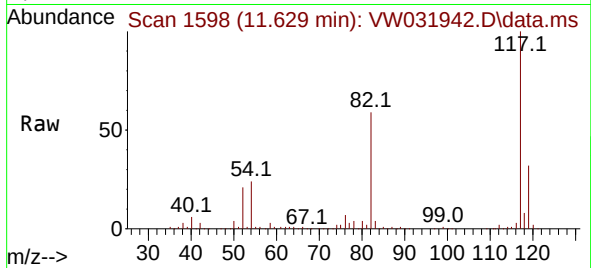
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion:117 Resp: 315770
Ion Ratio Lower Upper
117 100
82 59.1 46.5 69.7
119 31.8 25.8 38.6

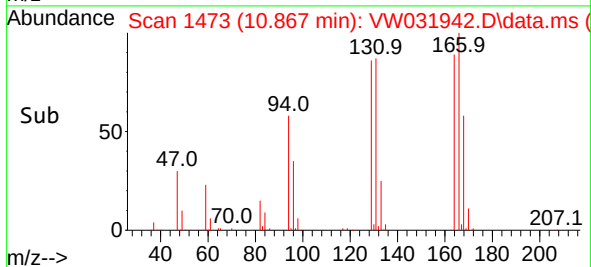
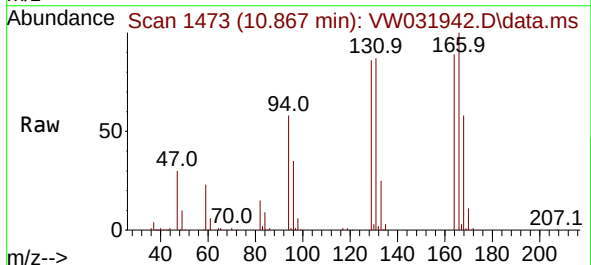
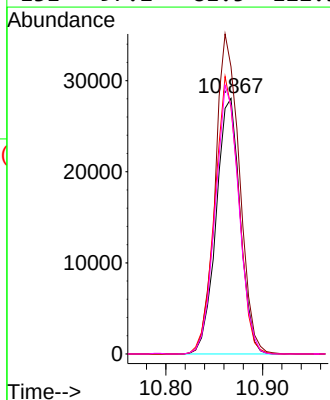
Manual Integrations
APPROVED

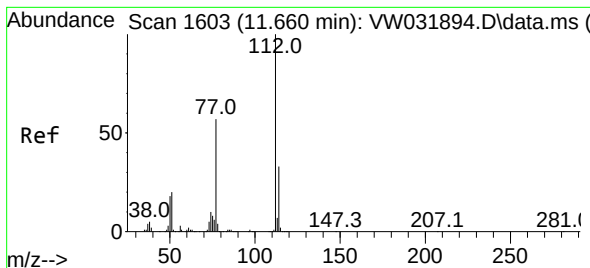
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#64
Tetrachloroethene
Concen: 23.140 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion:164 Resp: 48176
Ion Ratio Lower Upper
164 100
166 112.4 111.5 167.3
129 96.3 85.1 127.7
131 97.2 81.5 122.3





#65

Chlorobenzene

Concen: 23.027 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

VW0728SBS01

Tgt Ion:112 Resp: 17796

Ion Ratio Lower Upper

112 100

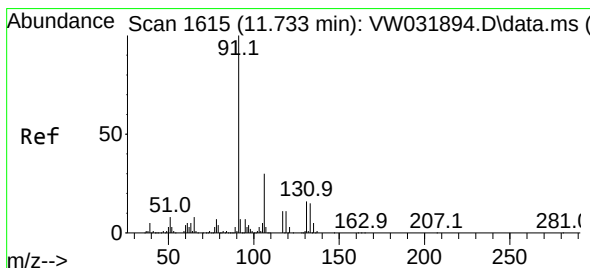
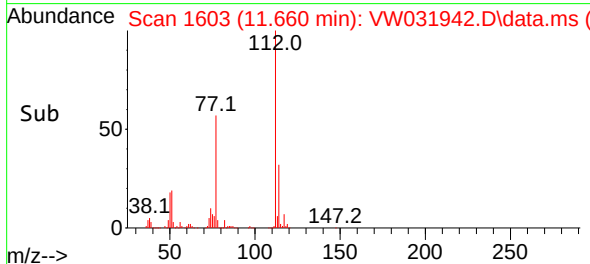
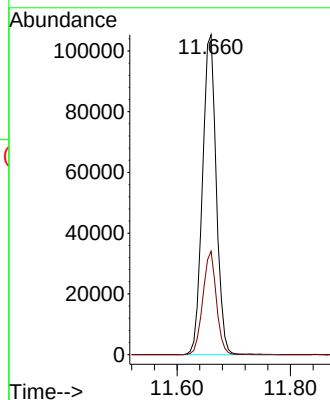
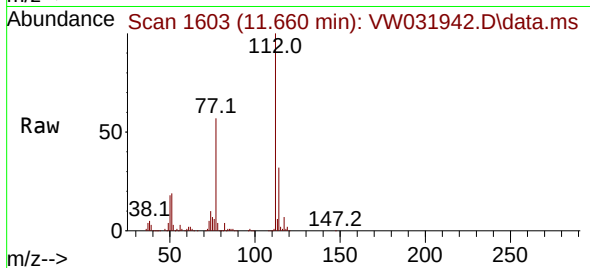
114 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025

Supervised By :Semsettin Yesilyurt 07/29/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 23.544 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

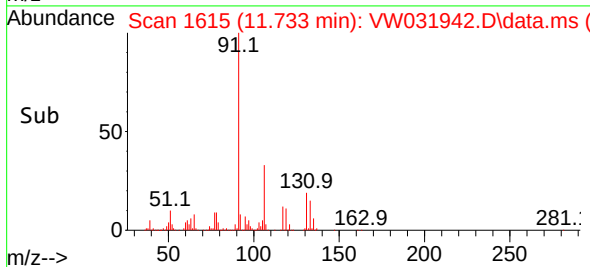
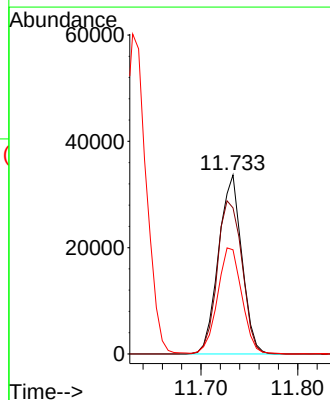
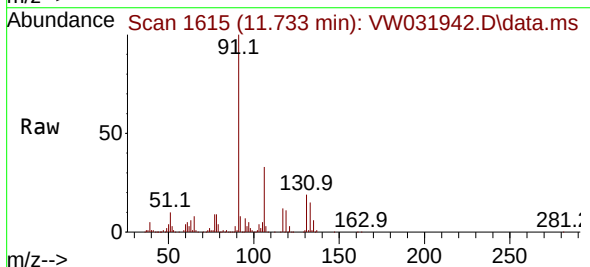
Tgt Ion:131 Resp: 56409

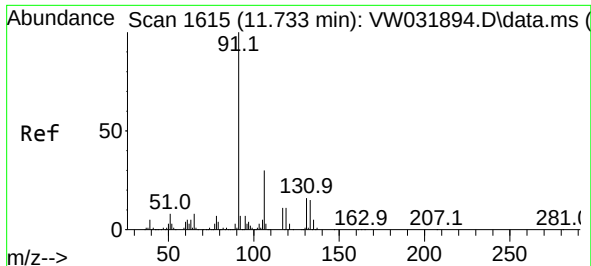
Ion Ratio Lower Upper

131 100

133 91.6 48.1 144.4

119 62.1 33.7 101.1





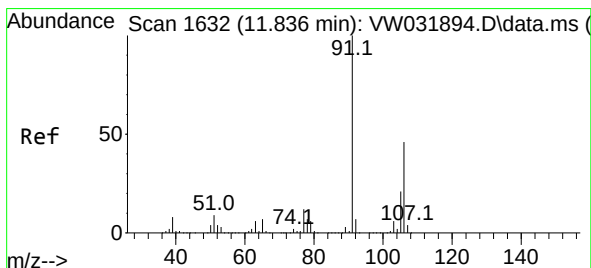
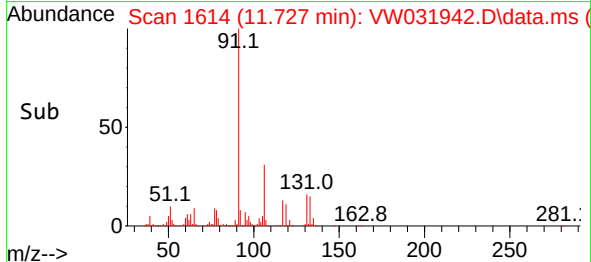
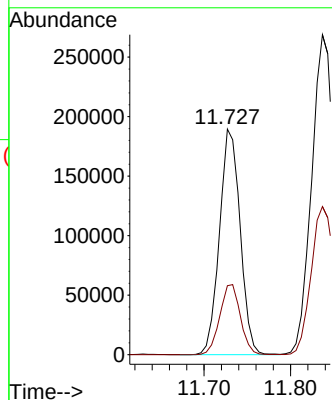
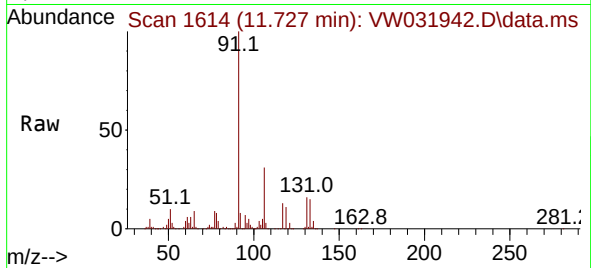
#67
Ethyl Benzene
Concen: 23.150 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion: 91 Resp: 31435
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6

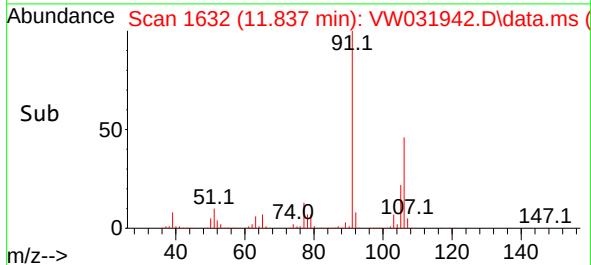
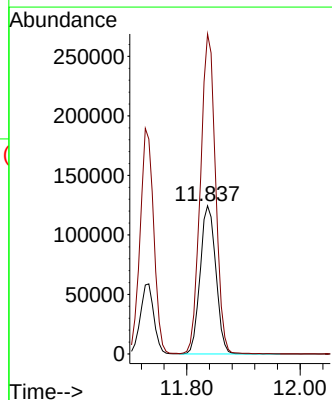
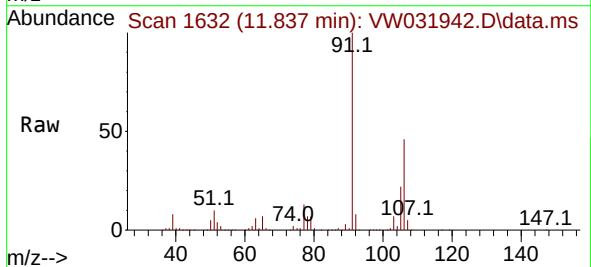
Manual Integrations
APPROVED

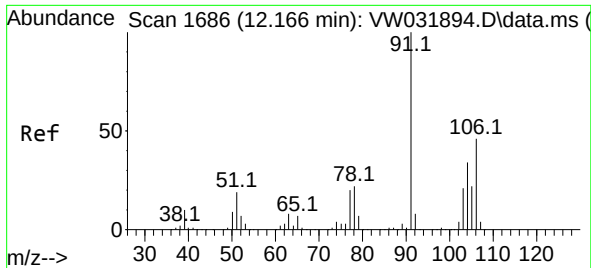
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#68
m/p-Xylenes
Concen: 46.710 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion:106 Resp: 238776
Ion Ratio Lower Upper
106 100
91 208.1 167.7 251.5





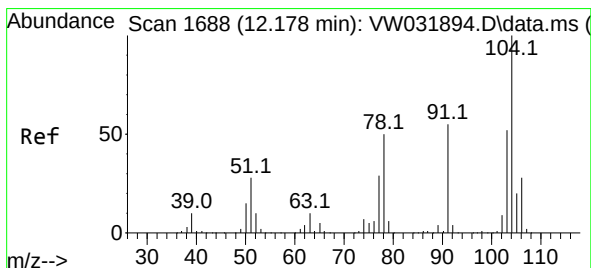
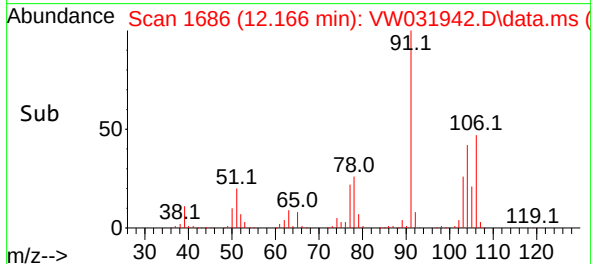
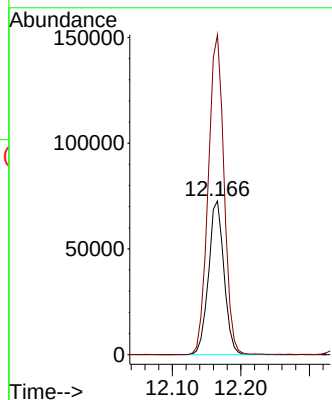
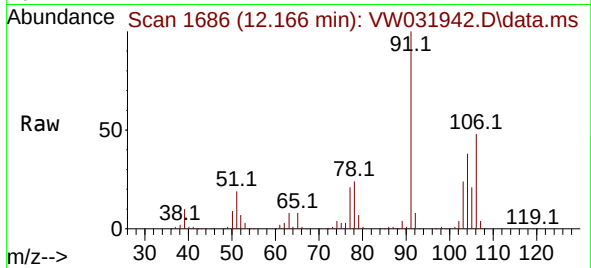
#69
o-Xylene
Concen: 23.604 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion:106 Resp: 11419
Ion Ratio Lower Upper
106 100
91 212.4 108.2 324.6

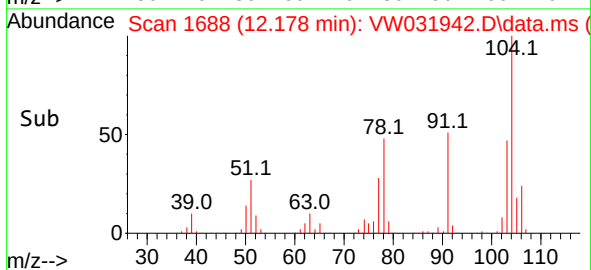
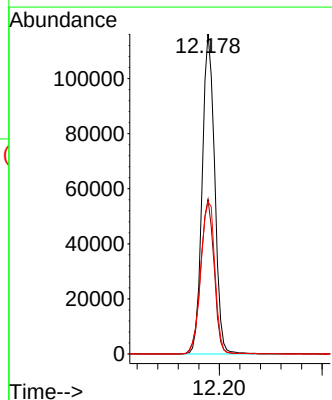
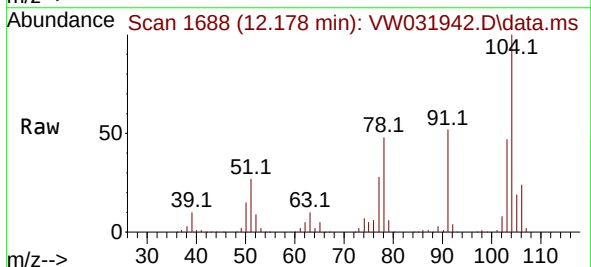
Manual Integrations
APPROVED

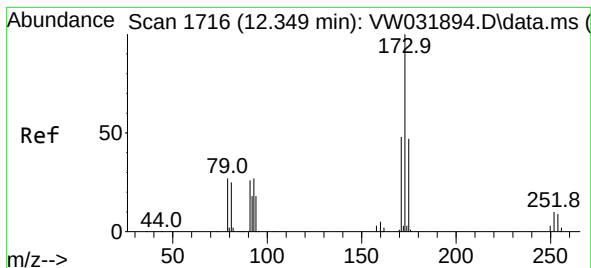
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#70
Styrene
Concen: 23.787 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion:104 Resp: 195923
Ion Ratio Lower Upper
104 100
78 51.7 42.2 63.4
103 53.7 42.8 64.2





#71

Bromoform

Concen: 22.254 ug/l

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

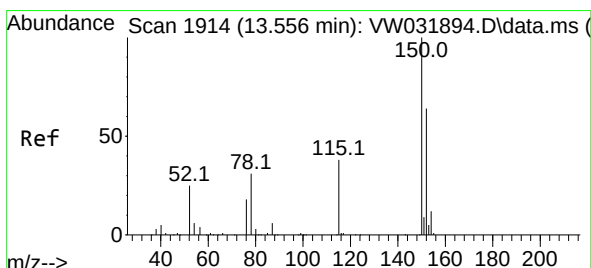
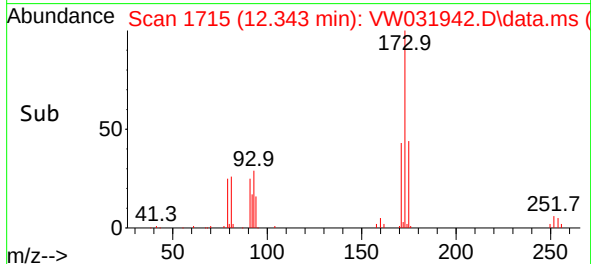
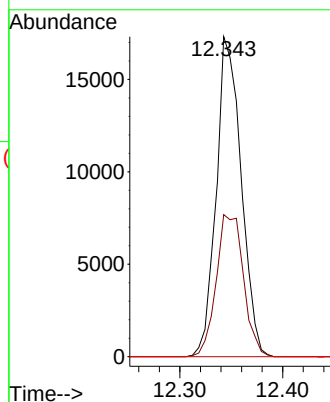
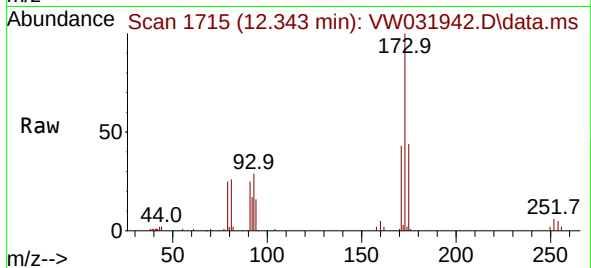
VW0728SBS01

Tgt Ion:	173	Resp:	29160
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.5	73.5
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

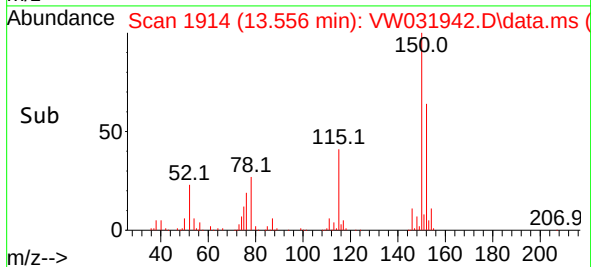
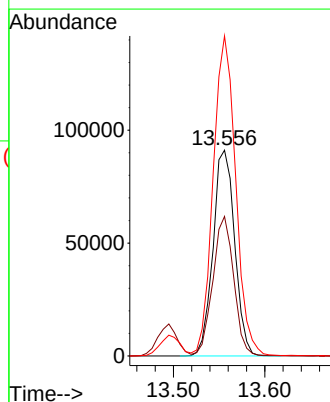
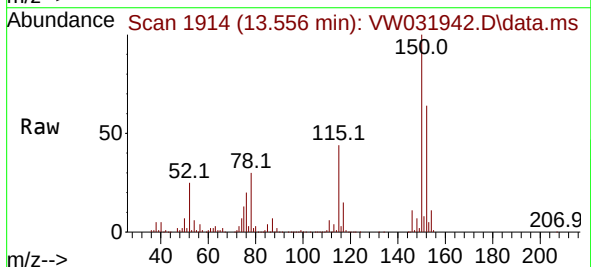
RT: 13.556 min Scan# 1914

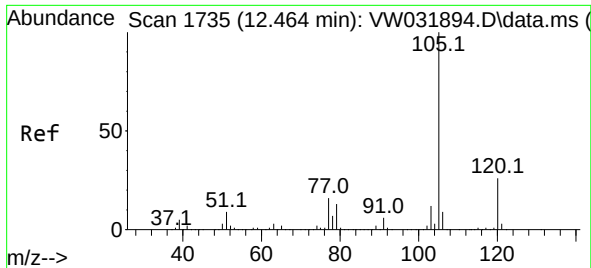
Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

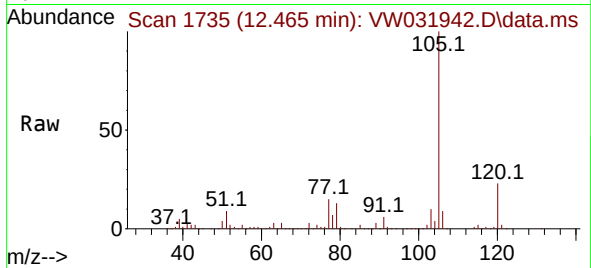
Tgt Ion:	152	Resp:	150028
Ion Ratio	Lower	Upper	
152	100		
115	65.4	33.4	100.1
150	161.7	0.0	352.2





#73
Isopropylbenzene
Concen: 23.331 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

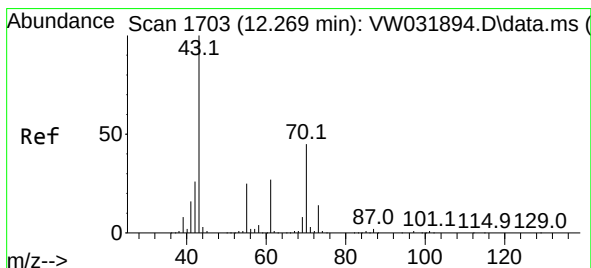
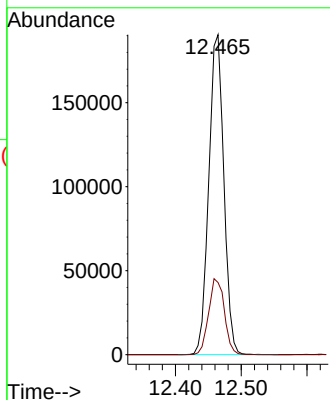
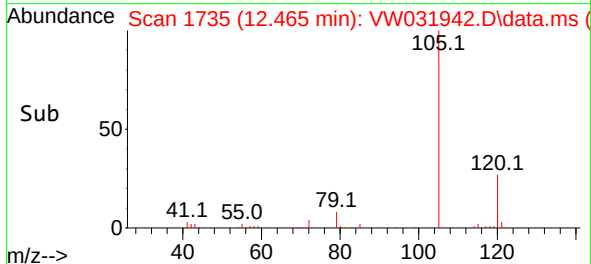
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



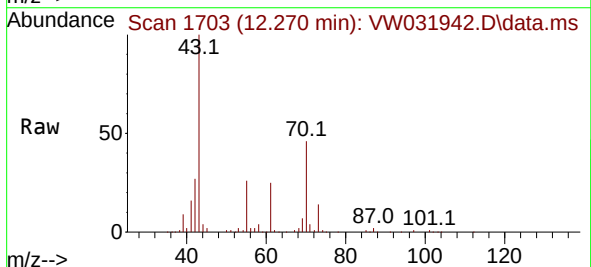
Tgt Ion: 105 Resp: 303708
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.8

Manual Integrations
APPROVED

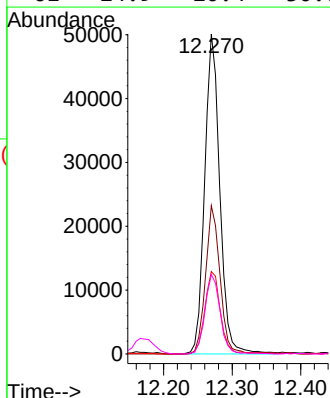
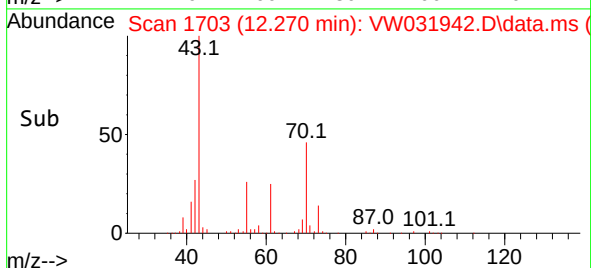
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

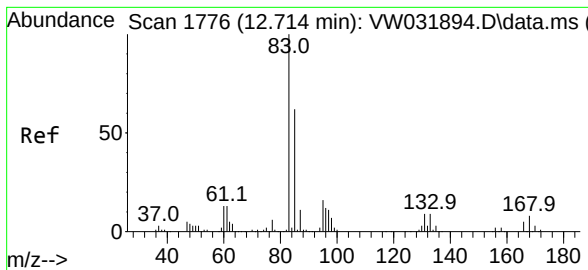


#74
N-ethyl acetate
Concen: 21.914 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



Tgt Ion: 43 Resp: 77118
Ion Ratio Lower Upper
43 100
70 44.0 36.6 55.0
55 27.0 20.7 31.1
61 24.9 20.4 30.6





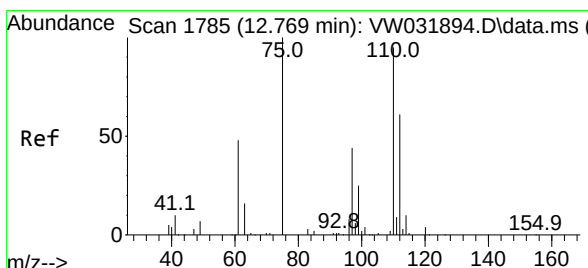
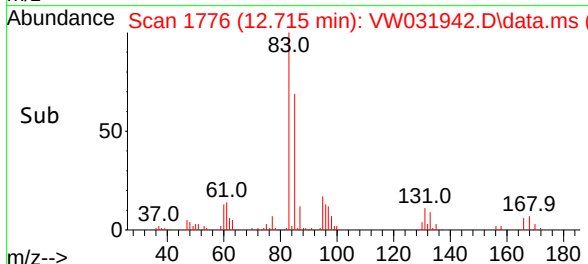
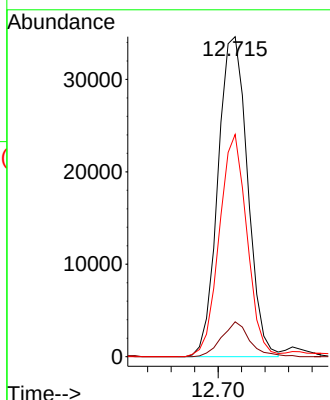
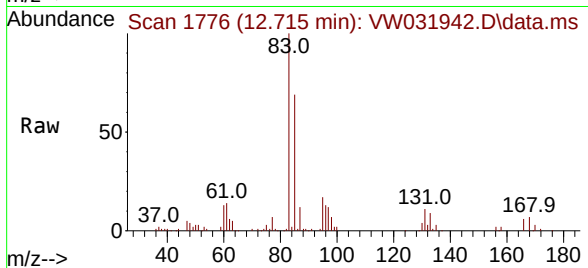
#75
1,1,2,2-Tetrachloroethane
Concen: 21.923 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBSD01

Tgt Ion: 83 Resp: 60579
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 65.0 31.8 95.3

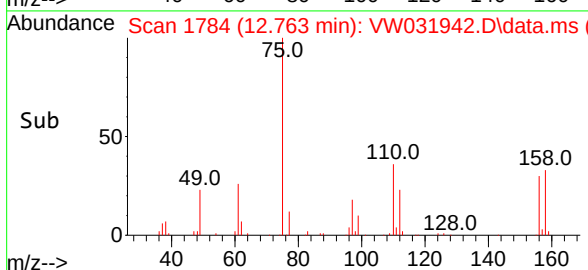
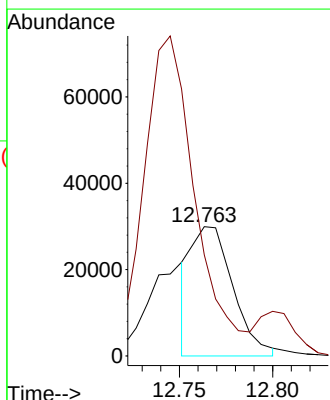
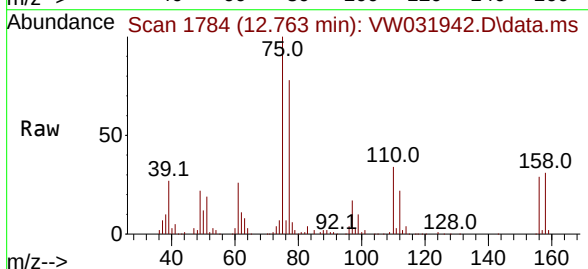
Manual Integrations
APPROVED

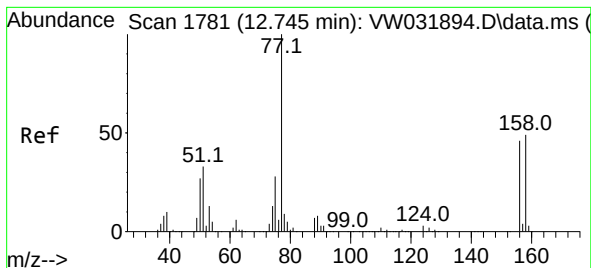
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#76
1,2,3-Trichloropropane
Concen: 22.604 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 75 Resp: 46822
Ion Ratio Lower Upper
75 100
77 303.8 0.0 0.0#





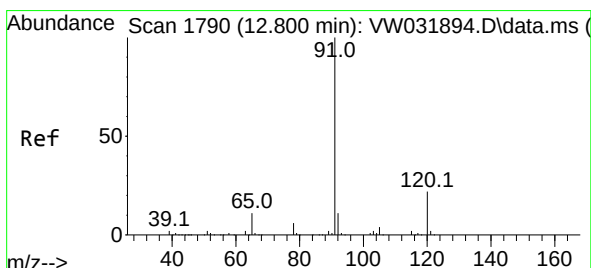
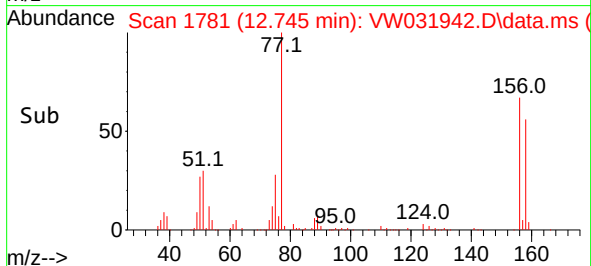
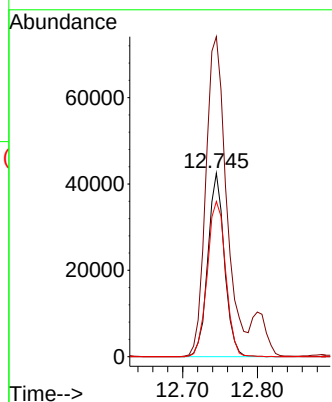
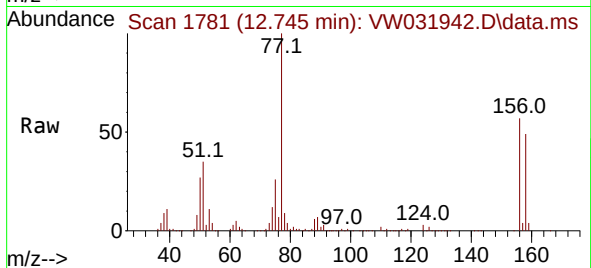
#77
Bromobenzene
Concen: 23.218 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion:156 Resp: 6539
Ion Ratio Lower Upper
156 100
77 217.5 115.3 345.8
158 93.9 50.1 150.3

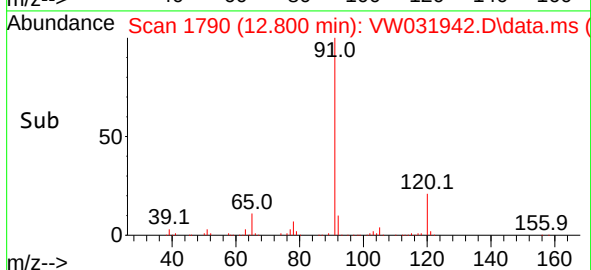
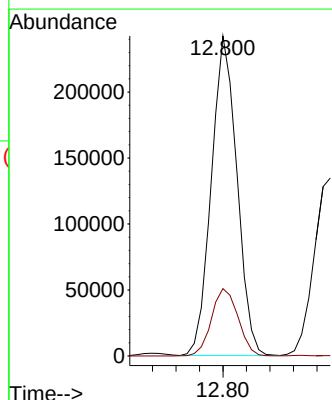
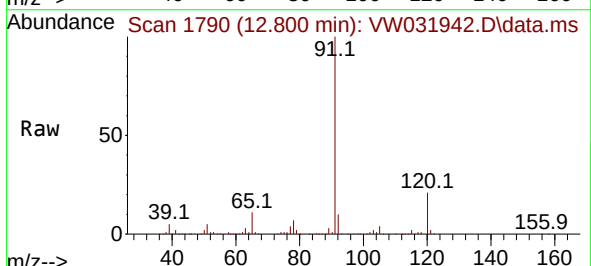
Manual Integrations
APPROVED

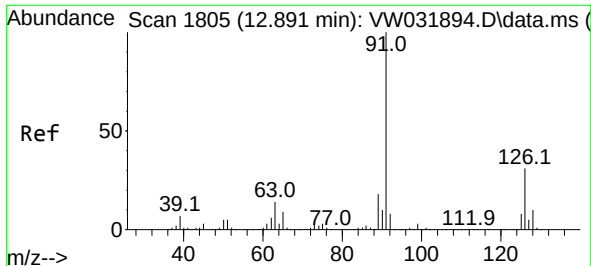
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#78
n-propylbenzene
Concen: 22.932 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Tgt Ion: 91 Resp: 366631
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





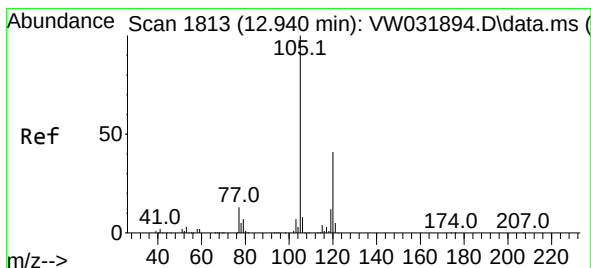
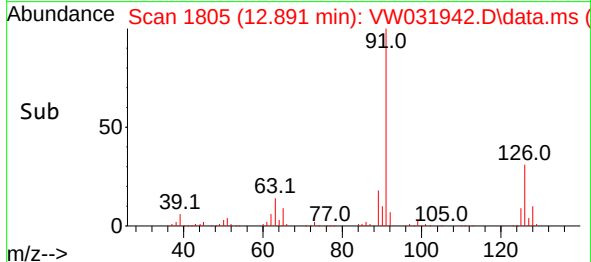
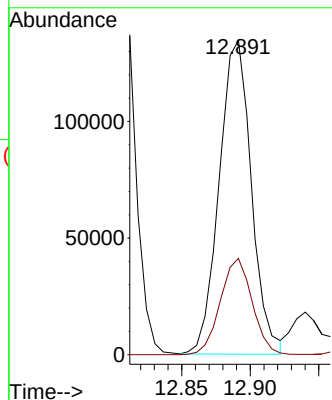
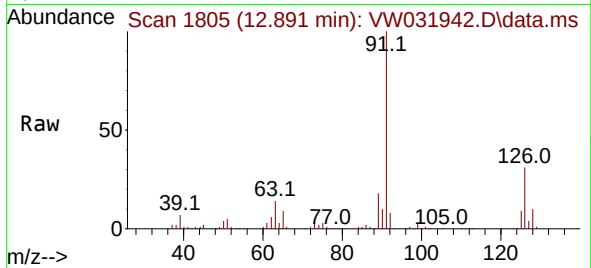
#79
2-Chlorotoluene
Concen: 23.046 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion: 91 Resp: 21998
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.8

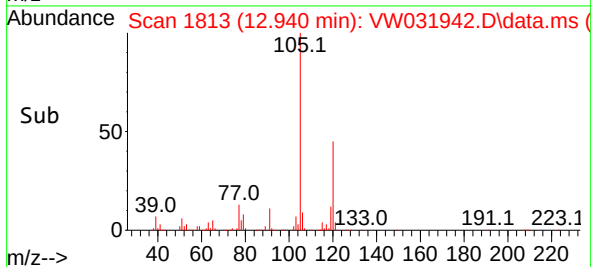
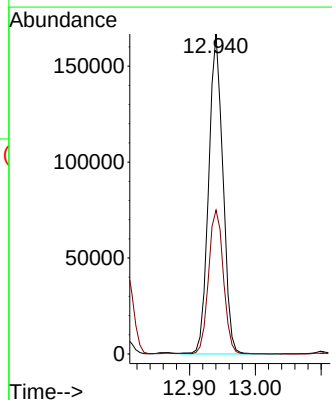
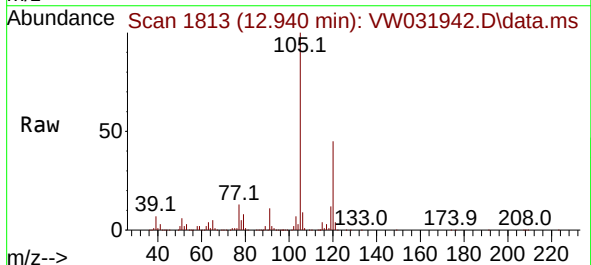
Manual Integrations
APPROVED

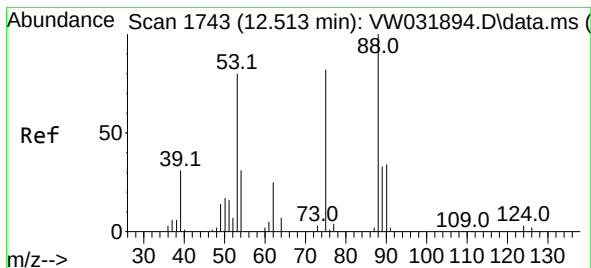
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 23.054 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

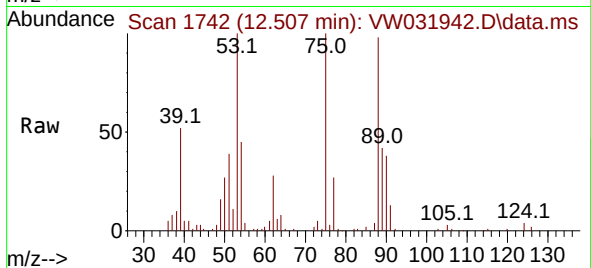
Tgt Ion:105 Resp: 251694
Ion Ratio Lower Upper
105 100
120 46.8 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.740 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

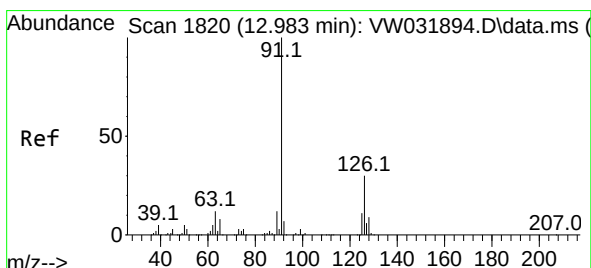
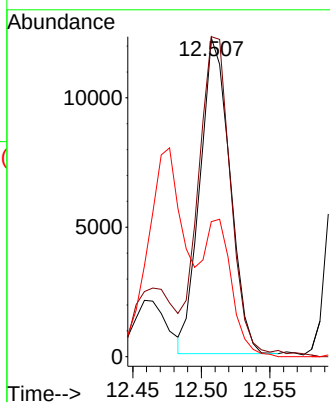
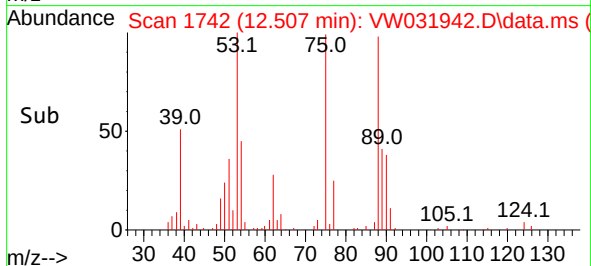
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



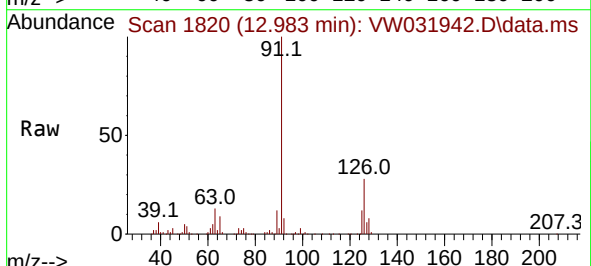
Tgt Ion: 75 Resp: 18608
Ion Ratio Lower Upper
75 100
53 109.9 83.7 125.5
89 41.2 39.0 58.6

Manual Integrations
APPROVED

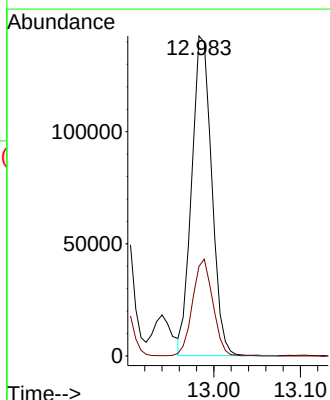
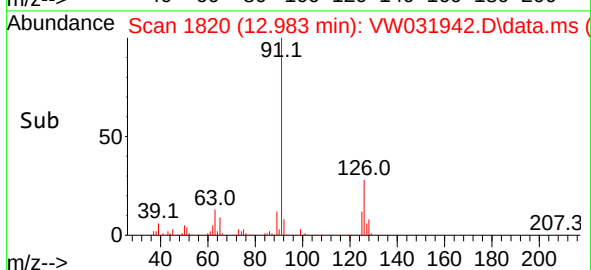
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

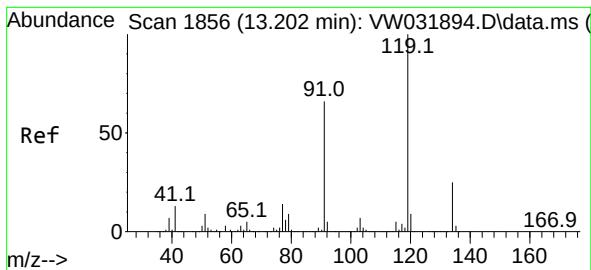


#82
4-Chlorotoluene
Concen: 22.808 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



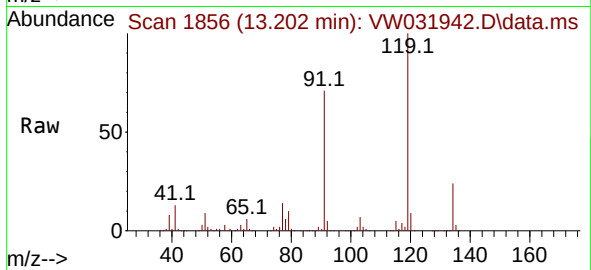
Tgt Ion: 91 Resp: 228407
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.3





#83
tert-Butylbenzene
Concen: 22.817 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

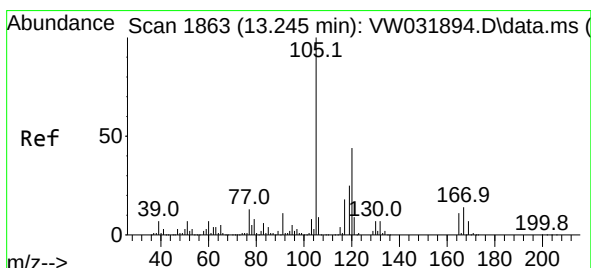
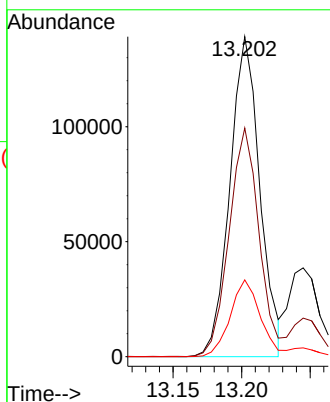
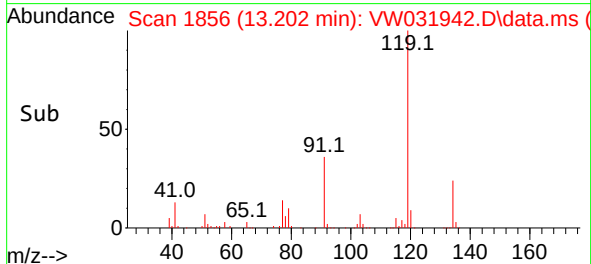
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



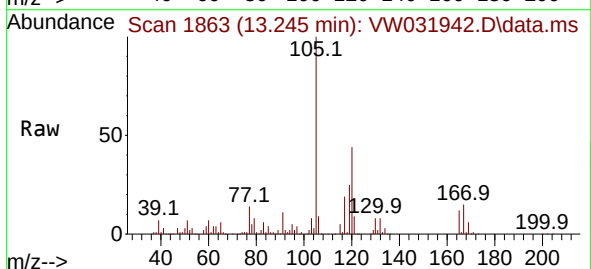
Tgt Ion:119 Resp: 212189
Ion Ratio Lower Upper
119 100
91 70.9 35.5 106.5
134 24.3 12.4 37.0

Manual Integrations
APPROVED

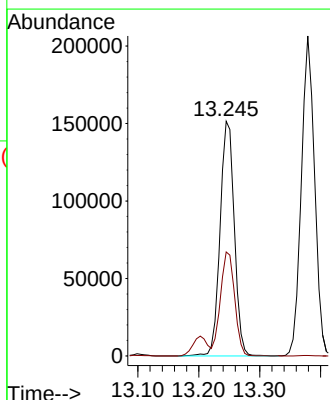
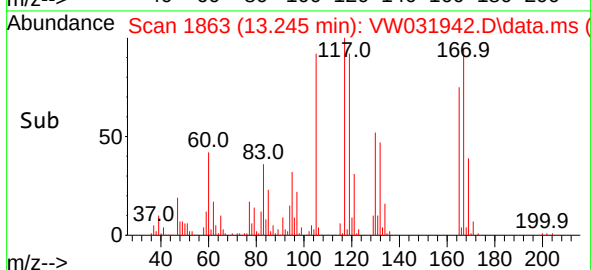
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

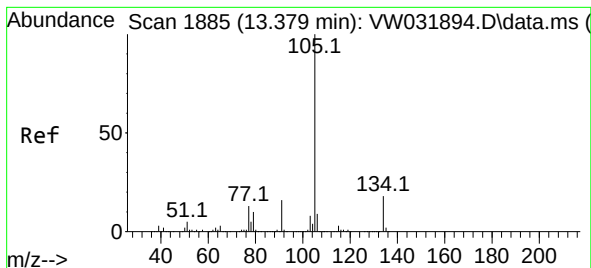


#84
1,2,4-Trimethylbenzene
Concen: 22.319 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



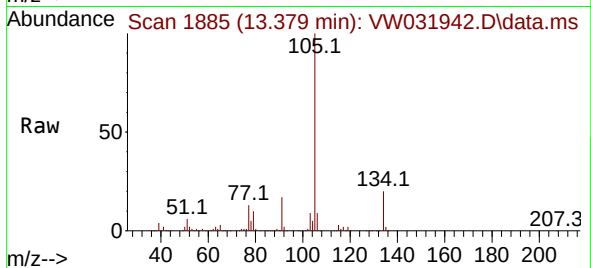
Tgt Ion:105 Resp: 246634
Ion Ratio Lower Upper
105 100
120 44.2 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 22.365 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38

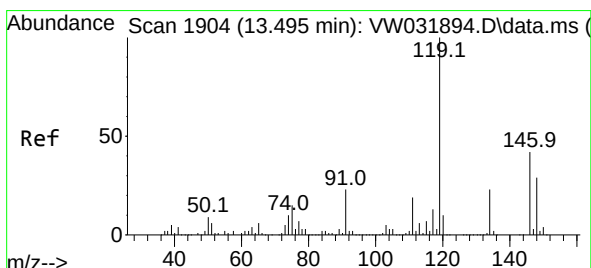
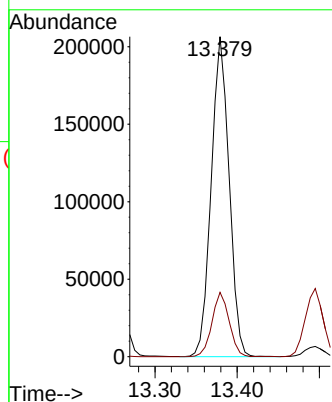
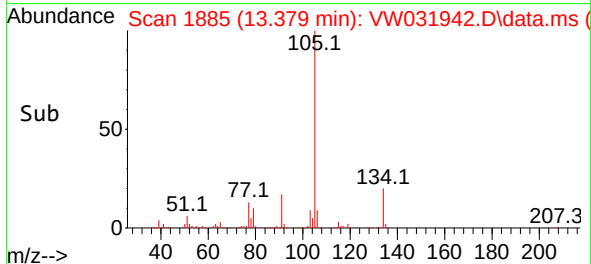
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBSD01



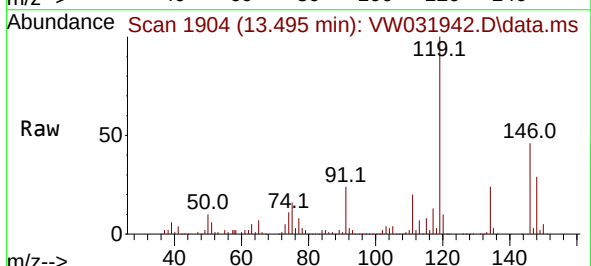
Tgt Ion:105 Resp: 312345
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.2 27.6

Manual Integrations
 APPROVED

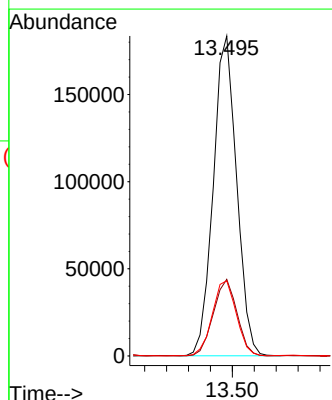
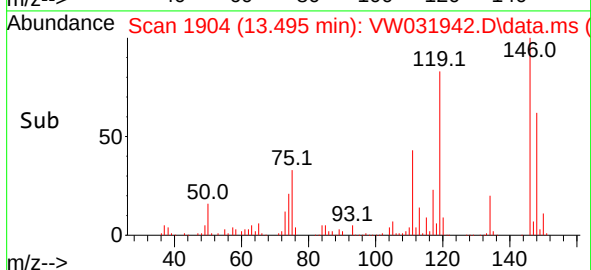
Reviewed By :Mahesh Dadoda 07/29/2025
 Supervised By :Semsettin Yesilyurt 07/29/2025

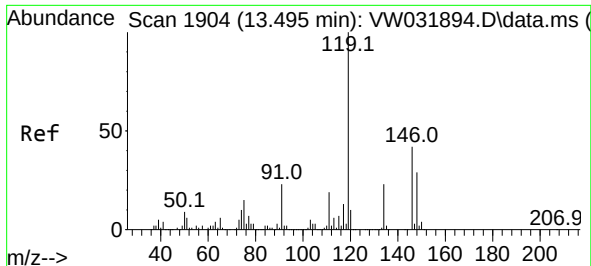


#86
 p-Isopropyltoluene
 Concen: 23.525 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031942.D
 Acq: 28 Jul 2025 13:38



Tgt Ion:119 Resp: 271557
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.0 39.0
 91 24.3 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 22.602 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

Instrument :

MSVOA_W

ClientSampleId :

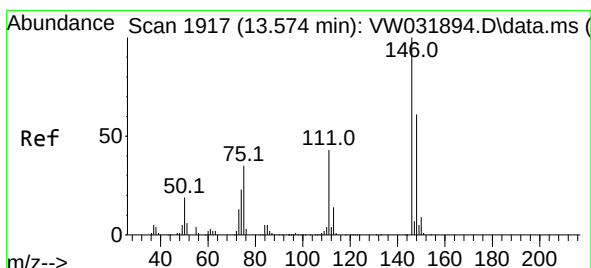
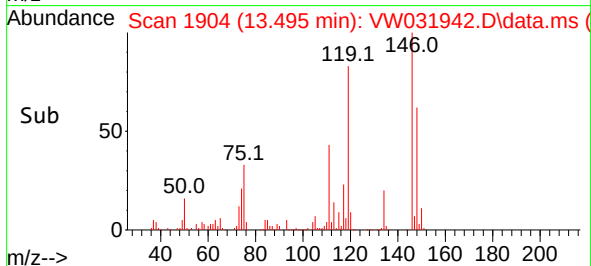
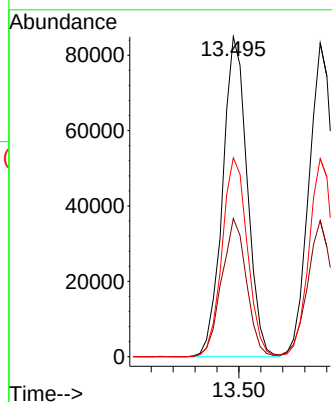
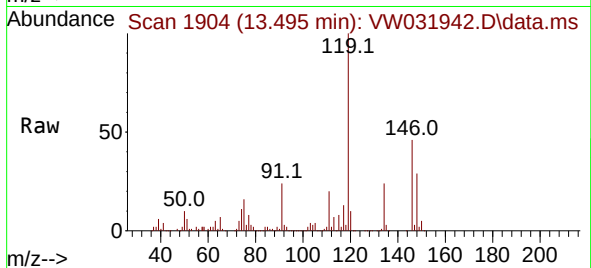
VW0728SBS01

Tgt Ion:146	Resp:	13251
Ion Ratio	Lower	Upper
146	100	
111	43.4	21.9 65.7
148	63.7	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#88

1,4-Dichlorobenzene

Concen: 23.055 ug/l

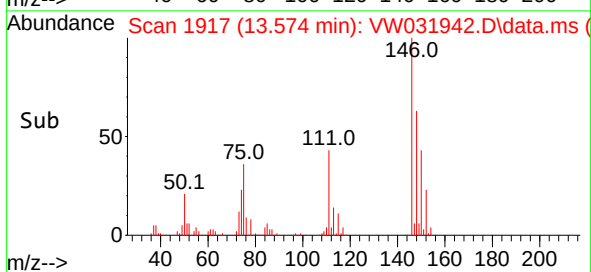
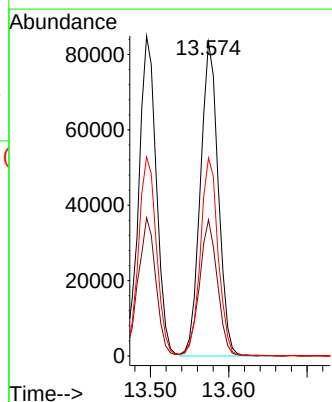
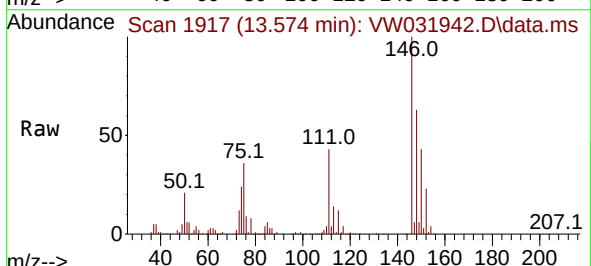
RT: 13.574 min Scan# 1917

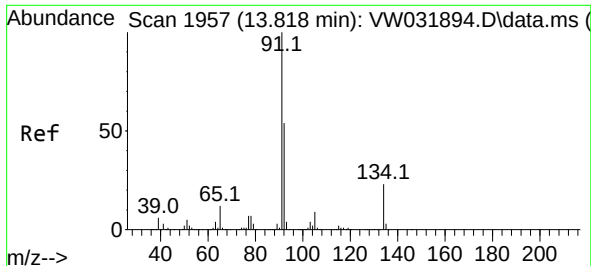
Delta R.T. 0.000 min

Lab File: VW031942.D

Acq: 28 Jul 2025 13:38

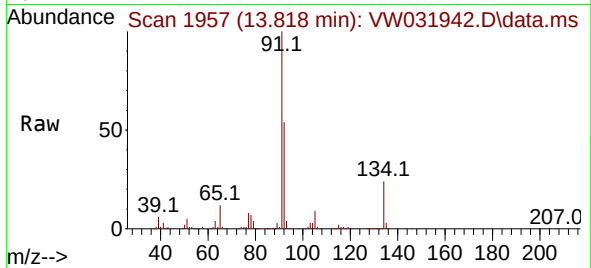
Tgt Ion:146	Resp:	132413
Ion Ratio	Lower	Upper
146	100	
111	43.4	22.1 66.3
148	62.3	31.8 95.3





#89
n-Butylbenzene
Concen: 22.576 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

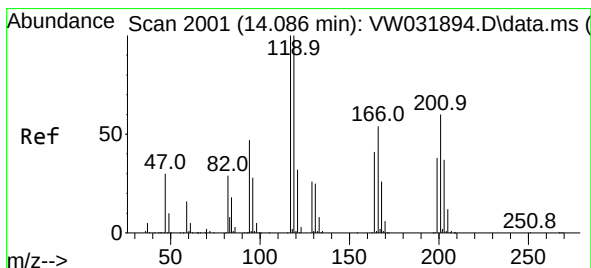
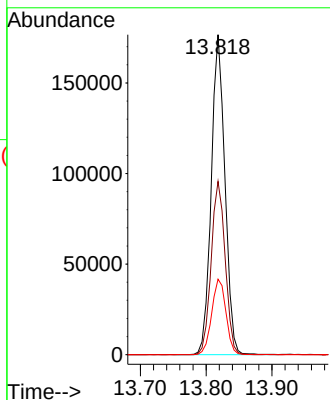
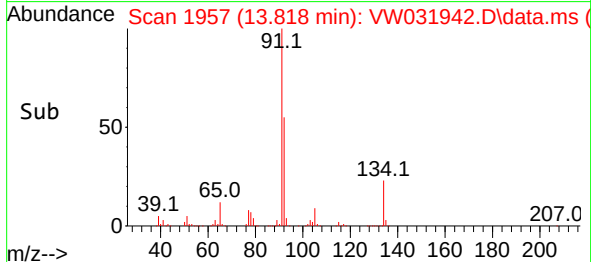
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



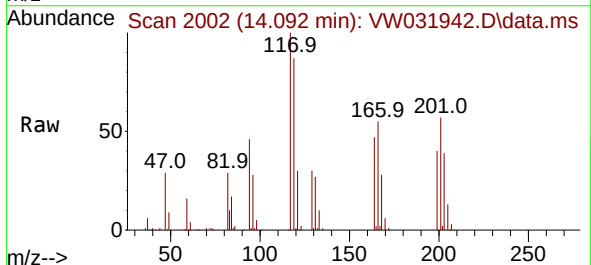
Tgt Ion: 91 Resp: 255649
Ion Ratio Lower Upper
91 100
92 55.5 27.2 81.5
134 24.6 11.6 34.7

Manual Integrations
APPROVED

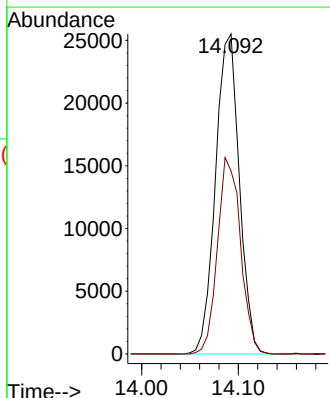
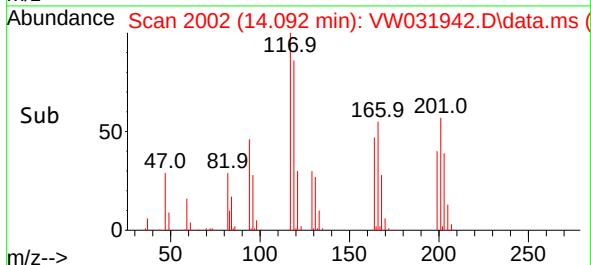
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

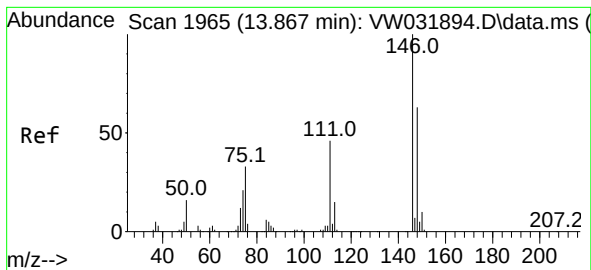


#90
Hexachloroethane
Concen: 21.874 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



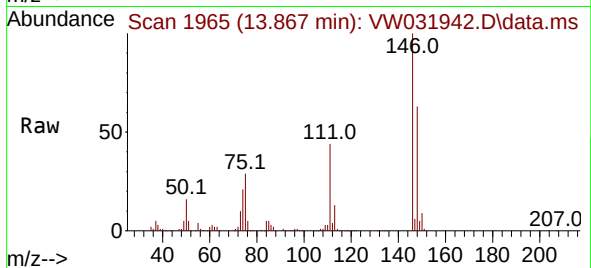
Tgt Ion:117 Resp: 43661
Ion Ratio Lower Upper
117 100
201 59.4 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 22.337 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

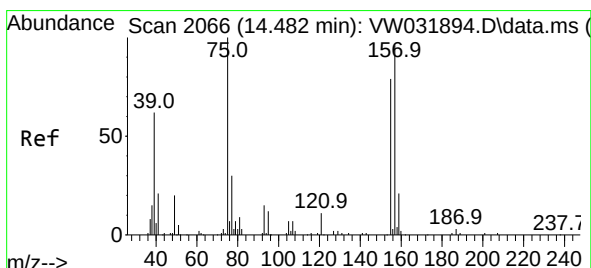
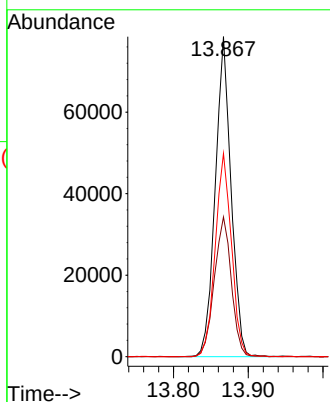
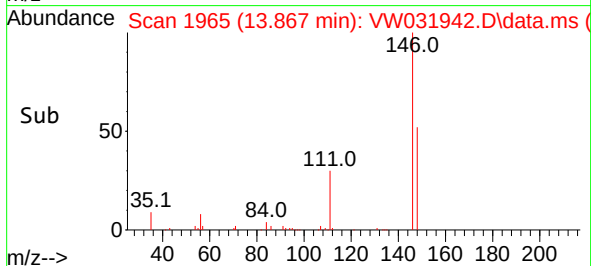
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



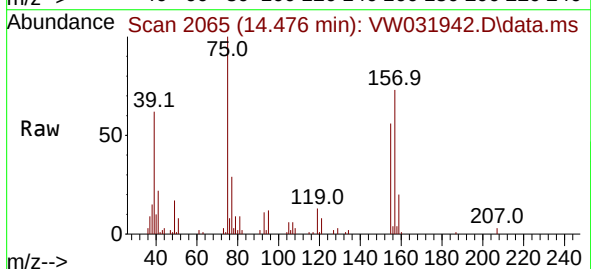
Tgt Ion:146 Resp: 116060
Ion Ratio Lower Upper
146 100
111 46.9 23.6 71.0
148 65.1 32.4 97.2

Manual Integrations
APPROVED

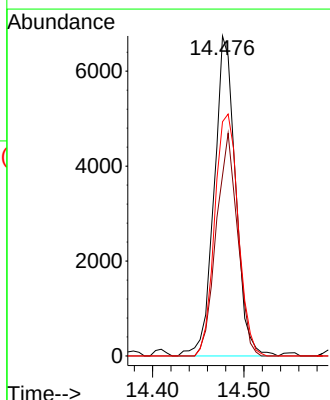
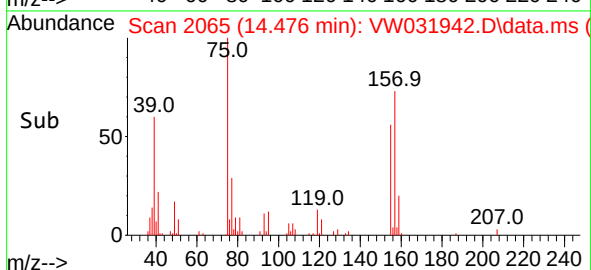
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025

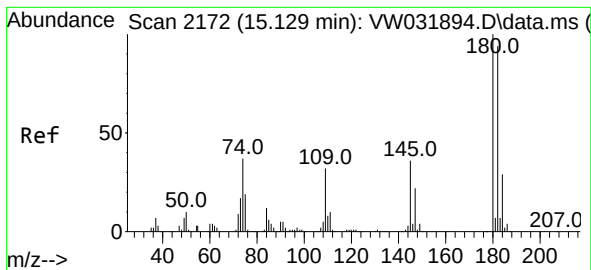


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.043 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



Tgt Ion: 75 Resp: 11004
Ion Ratio Lower Upper
75 100
155 69.1 35.9 107.7
157 82.8 47.4 142.2





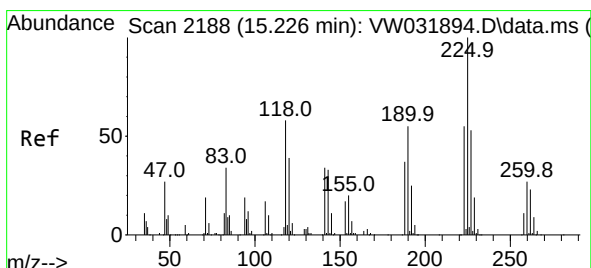
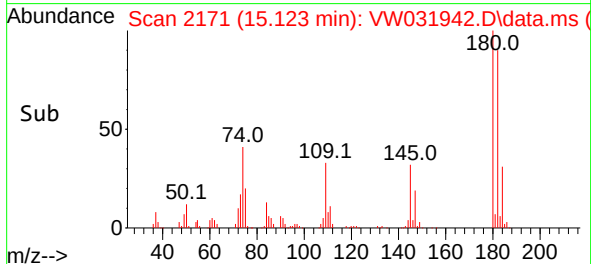
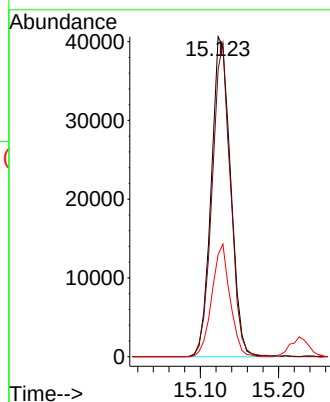
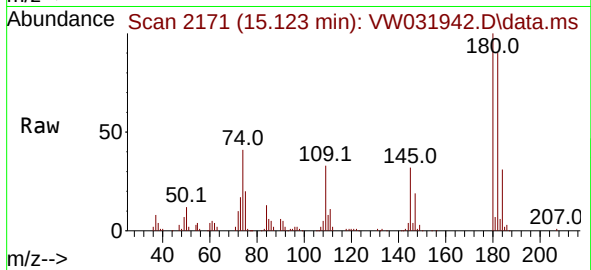
#93
1,2,4-Trichlorobenzene
Concen: 22.235 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01

Tgt Ion:180 Resp: 6967
Ion Ratio Lower Upper
180 100
182 93.3 51.0 153.1
145 33.0 18.4 55.4

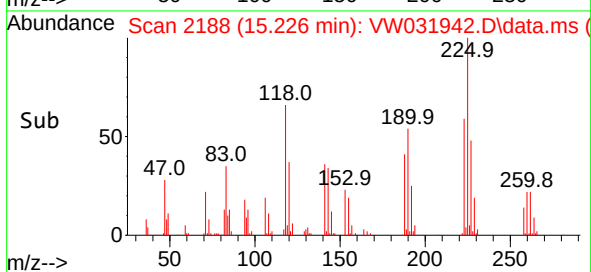
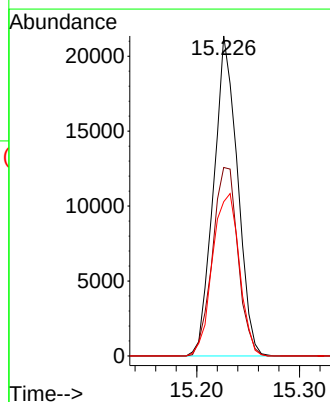
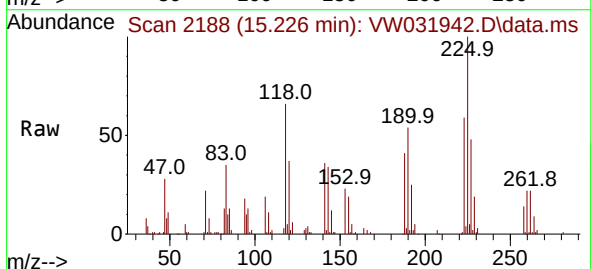
Manual Integrations
APPROVED

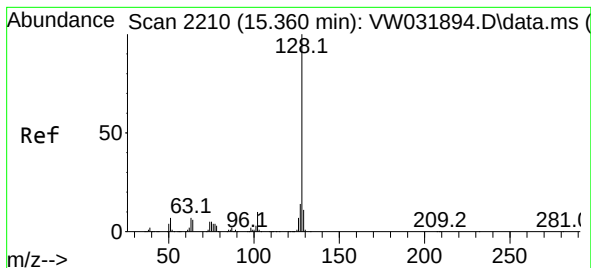
Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#94
Hexachlorobutadiene
Concen: 23.148 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

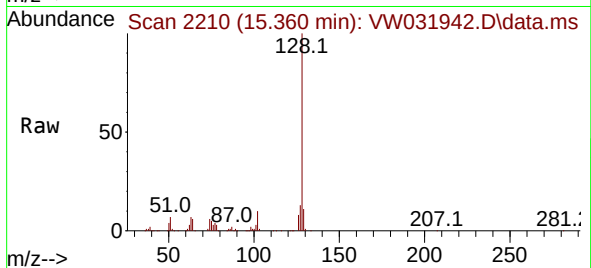
Tgt Ion:225 Resp: 34371
Ion Ratio Lower Upper
225 100
223 63.0 30.9 92.7
227 57.2 30.0 90.1





#95
Naphthalene
Concen: 21.529 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38

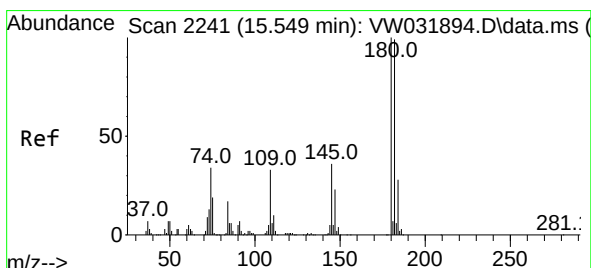
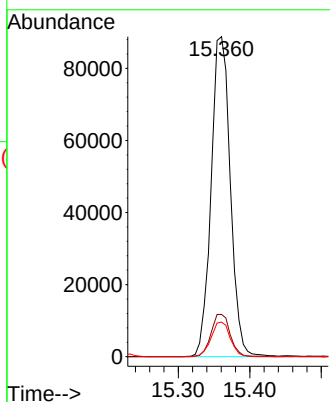
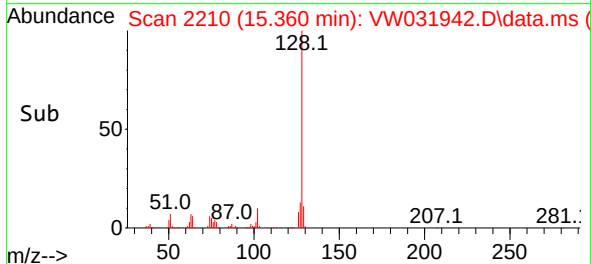
Instrument :
MSVOA_W
ClientSampleId :
VW0728SBS01



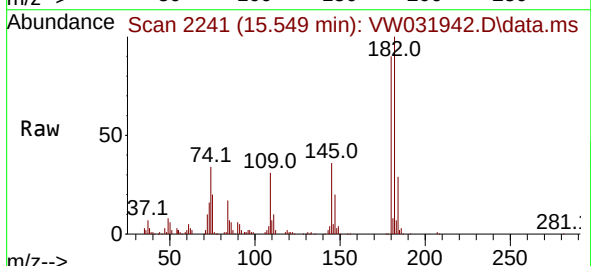
Tgt Ion:128 Resp: 165850
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/29/2025
Supervised By :Semsettin Yesilyurt 07/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 22.049 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031942.D
Acq: 28 Jul 2025 13:38



Tgt Ion:180 Resp: 62600
Ion Ratio Lower Upper
180 100
182 96.9 50.4 151.2
145 37.9 18.6 55.8

