

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032168.D
 Acq On : 15 Sep 2025 10:45
 Operator : SY/MD
 Sample : VW0915SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:32:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	240396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	397124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	363928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	187406	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	158170	46.007	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	92.020%
35) Dibromofluoromethane	7.904	113	132320	47.491	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	94.980%
50) Toluene-d8	10.325	98	461509	47.185	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.617	95	166435	46.017	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	92.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	35878	22.605	ug/l	94
3) Chloromethane	2.253	50	33662	20.228	ug/l	96
4) Vinyl Chloride	2.405	62	44719	20.690	ug/l	99
5) Bromomethane	2.820	94	36854	19.094	ug/l	89
6) Chloroethane	2.972	64	28986	19.043	ug/l	99
7) Trichlorofluoromethane	3.301	101	35024	16.354	ug/l	96
8) Diethyl Ether	3.716	74	28335	17.730	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	45677	18.933	ug/l	99
10) Methyl Iodide	4.307	142	69737	18.984	ug/l	99
11) Tert butyl alcohol	5.216	59	18296	87.003	ug/l #	82
12) 1,1-Dichloroethene	4.076	96	48879	19.238	ug/l	92
13) Acrolein	3.929	56	17364	53.716	ug/l	96
14) Allyl chloride	4.697	41	70597	19.562	ug/l	99
15) Acrylonitrile	5.399	53	68769	88.505	ug/l	99
16) Acetone	4.161	43	84554	113.561	ug/l	95
17) Carbon Disulfide	4.423	76	124915	19.658	ug/l	99
18) Methyl Acetate	4.704	43	45812	19.311	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	90329	18.827	ug/l	99
20) Methylene Chloride	4.954	84	65813	18.856	ug/l	95
21) trans-1,2-Dichloroethene	5.453	96	54867	19.331	ug/l	95
22) Diisopropyl ether	6.337	45	153261	19.512	ug/l	96
23) Vinyl Acetate	6.283	43	487962	91.374	ug/l	99
24) 1,1-Dichloroethane	6.246	63	100930	19.628	ug/l	99
25) 2-Butanone	7.191	43	100709	95.452	ug/l	96
26) 2,2-Dichloropropane	7.179	77	55765	20.478	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	65834	19.062	ug/l	99
28) Bromochloromethane	7.526	49	44269	18.807	ug/l	99
29) Tetrahydrofuran	7.557	42	58819	87.729	ug/l	98
30) Chloroform	7.691	83	113951	19.409	ug/l	97
31) Cyclohexane	7.971	56	82446	19.534	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	81051	18.912	ug/l	96
36) 1,1-Dichloropropene	8.093	75	72912	20.183	ug/l	98
37) Ethyl Acetate	7.270	43	40051	18.481	ug/l	100
38) Carbon Tetrachloride	8.081	117	78254	20.207	ug/l	96
39) Methylcyclohexane	9.343	83	84841	19.828	ug/l	94
40) Benzene	8.337	78	223099	19.979	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032168.D
 Acq On : 15 Sep 2025 10:45
 Operator : SY/MD
 Sample : VW0915SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:32:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	22131	18.381	ug/l	95
42) 1,2-Dichloroethane	8.410	62	77497	20.019	ug/l	99
43) Isopropyl Acetate	8.435	43	75774	18.638	ug/l	99
44) Trichloroethene	9.099	130	57237	20.382	ug/l	89
45) 1,2-Dichloropropane	9.373	63	55353	20.563	ug/l	96
46) Dibromomethane	9.465	93	36870	19.528	ug/l	99
47) Bromodichloromethane	9.648	83	85056	19.824	ug/l	96
48) Methyl methacrylate	9.441	41	35143	18.757	ug/l	98
49) 1,4-Dioxane	9.459	88	8322	364.804	ug/l #	91
51) 4-Methyl-2-Pentanone	10.215	43	214154	93.288	ug/l	98
52) Toluene	10.392	92	148346	20.329	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	76482	20.206	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	87118	20.172	ug/l	93
55) 1,1,2-Trichloroethane	10.788	97	48930	19.929	ug/l	96
56) Ethyl methacrylate	10.648	69	56667	18.053	ug/l	98
57) 1,3-Dichloropropane	10.934	76	79527	19.345	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	157203	93.831	ug/l	100
59) 2-Hexanone	10.971	43	155735	97.545	ug/l	97
60) Dibromochloromethane	11.129	129	58605	19.726	ug/l	98
61) 1,2-Dibromoethane	11.233	107	45235	18.735	ug/l	97
64) Tetrachloroethene	10.861	164	50598	21.124	ug/l	94
65) Chlorobenzene	11.660	112	164684	19.881	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.733	131	54155	19.858	ug/l	99
67) Ethyl Benzene	11.733	91	270232	19.911	ug/l	100
68) m/p-Xylenes	11.836	106	209407	40.090	ug/l	96
69) o-Xylene	12.166	106	97958	19.827	ug/l	100
70) Styrene	12.178	104	179166	20.571	ug/l	96
71) Bromoform	12.349	173	30719	18.965	ug/l #	96
73) Isopropylbenzene	12.458	105	246148	19.333	ug/l	99
74) N-amyl acetate	12.269	43	65562	17.737	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	58285	19.263	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	43107m	18.360	ug/l	
77) Bromobenzene	12.745	156	62987	19.400	ug/l	94
78) n-propylbenzene	12.800	91	315051	20.382	ug/l	99
79) 2-Chlorotoluene	12.891	91	191667	20.278	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	218820	20.300	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	16287	18.678	ug/l	96
82) 4-Chlorotoluene	12.989	91	201825	19.948	ug/l	97
83) tert-Butylbenzene	13.202	119	187332	20.496	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	220586	19.780	ug/l	100
85) sec-Butylbenzene	13.379	105	274787	20.137	ug/l	100
86) p-Isopropyltoluene	13.495	119	234738	20.228	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	131999	20.192	ug/l	97
88) 1,4-Dichlorobenzene	13.580	146	129562	19.773	ug/l	98
89) n-Butylbenzene	13.818	91	223896	20.237	ug/l	98
90) Hexachloroethane	14.086	117	43085	20.297	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	117721	20.340	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.482	75	10155	18.998	ug/l	91
93) 1,2,4-Trichlorobenzene	15.129	180	69971	18.922	ug/l	98
94) Hexachlorobutadiene	15.232	225	33818	18.440	ug/l	92
95) Naphthalene	15.360	128	150585	17.994	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	61844	17.983	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
Data File : VW032168.D
Acq On : 15 Sep 2025 10:45
Operator : SY/MD
Sample : VW0915SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

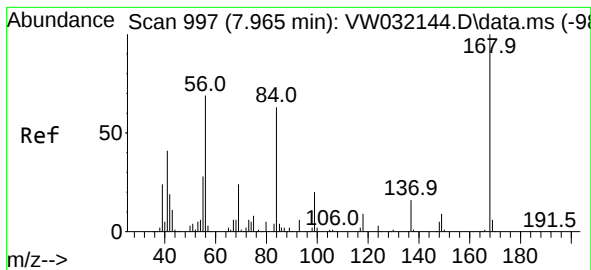
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:32:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

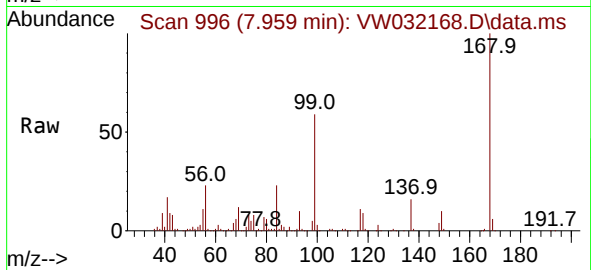
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VW032168.D
Acq: 15 Sep 2025 10:45

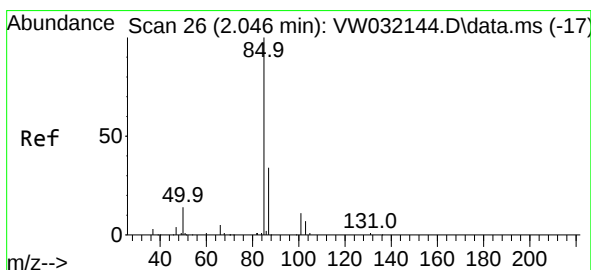
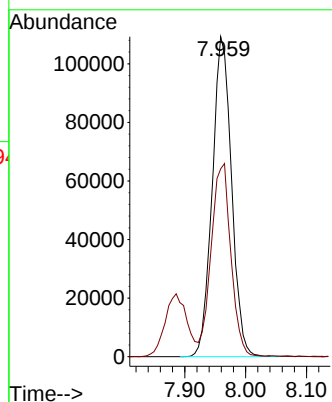
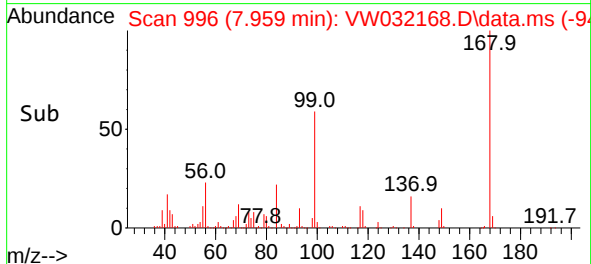
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion:168 Resp: 240390
Ion Ratio Lower Upper
168 100
99 58.6 49.3 73.9

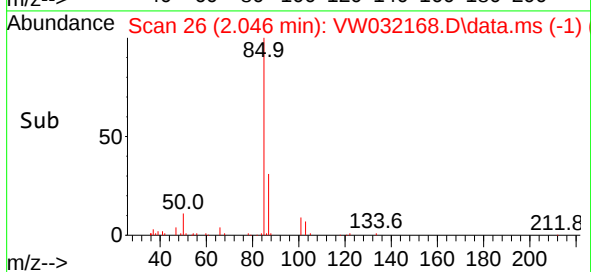
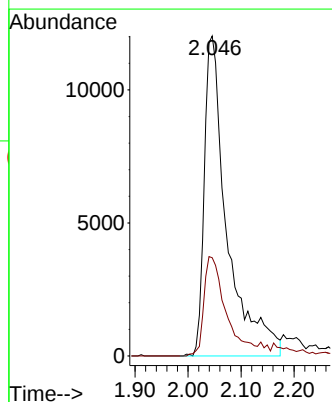
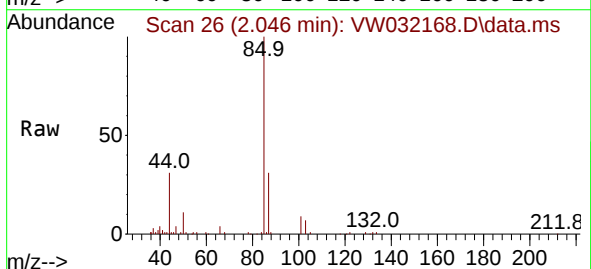
Manual Integrations
APPROVED

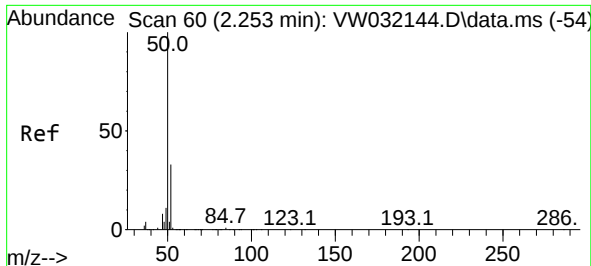
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#2
Dichlorodifluoromethane
Concen: 22.605 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

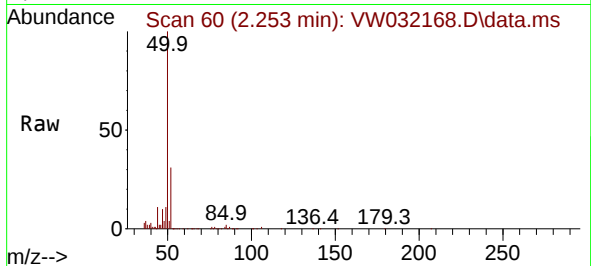
Tgt Ion: 85 Resp: 35878
Ion Ratio Lower Upper
85 100
87 30.7 17.2 51.6





#3
Chloromethane
Concen: 20.228 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

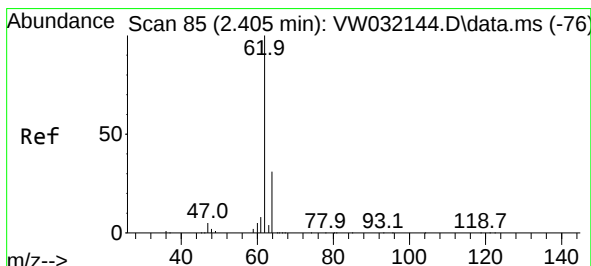
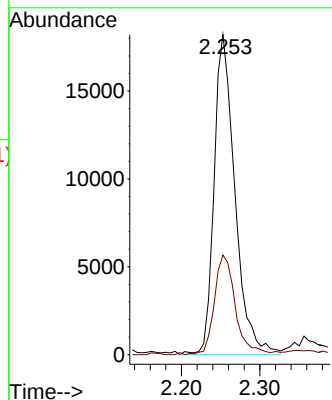
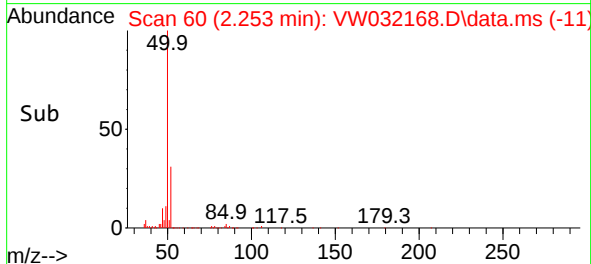
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



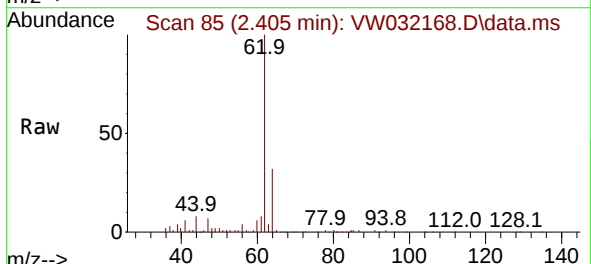
Tgt Ion: 50 Resp: 33662
Ion Ratio Lower Upper
50 100
52 30.5 26.1 39.1

Manual Integrations
APPROVED

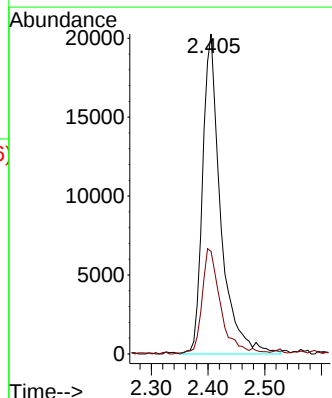
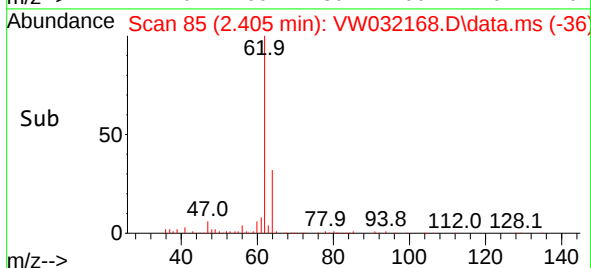
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

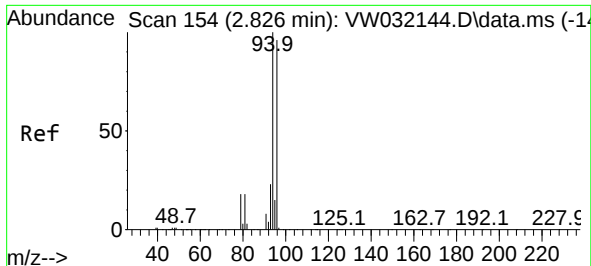


#4
Vinyl Chloride
Concen: 20.690 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



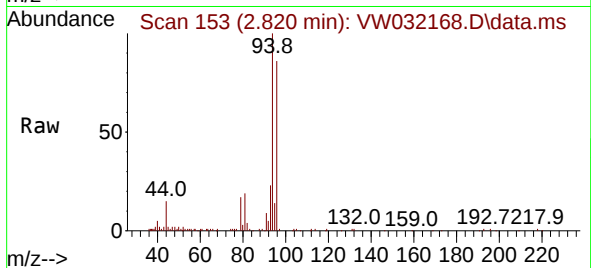
Tgt Ion: 62 Resp: 44719
Ion Ratio Lower Upper
62 100
64 31.7 24.8 37.2





#5
Bromomethane
Concen: 19.094 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

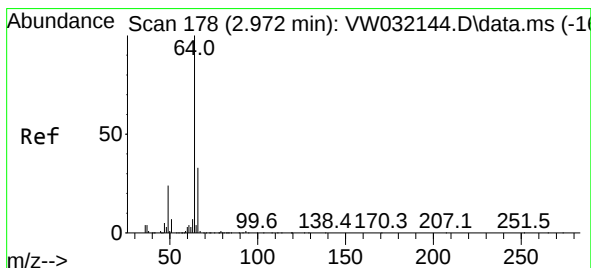
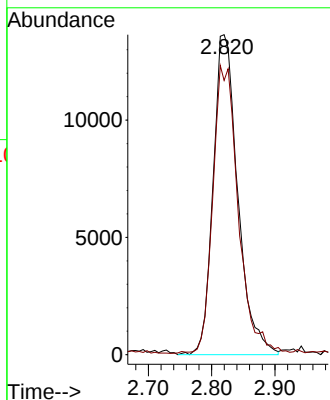
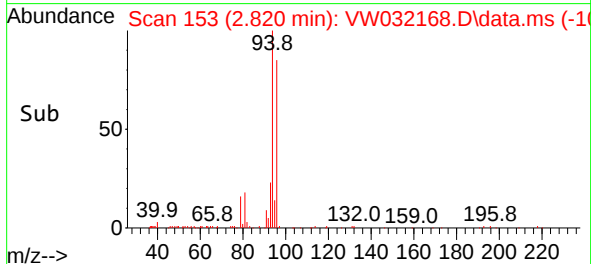
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 94 Resp: 36854
Ion Ratio Lower Upper
94 100
96 85.2 76.6 115.0

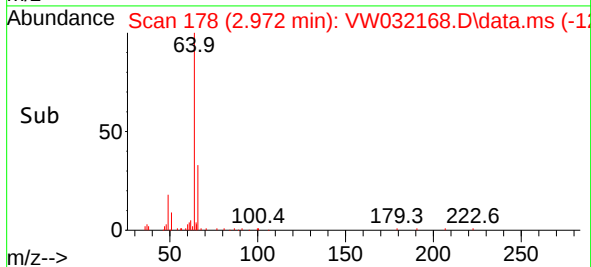
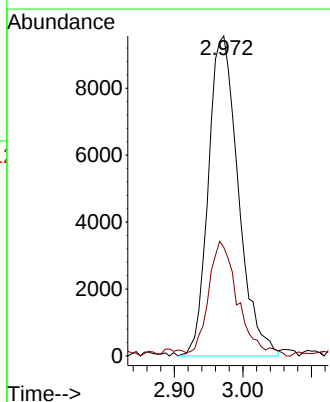
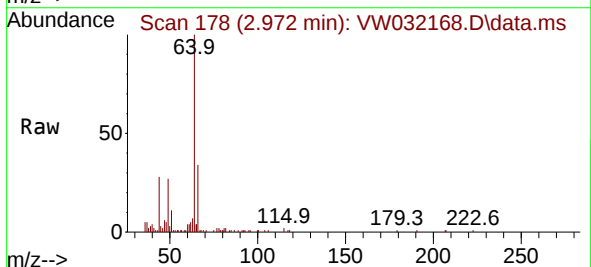
Manual Integrations
APPROVED

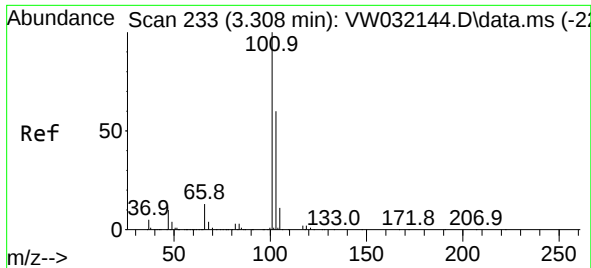
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#6
Chloroethane
Concen: 19.043 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Tgt Ion: 64 Resp: 28986
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





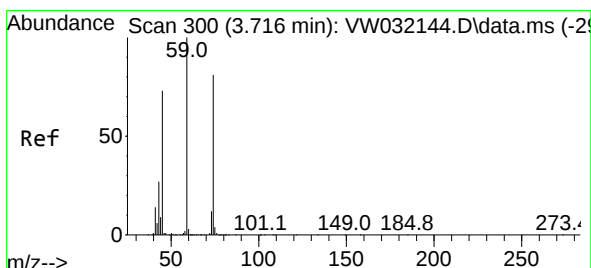
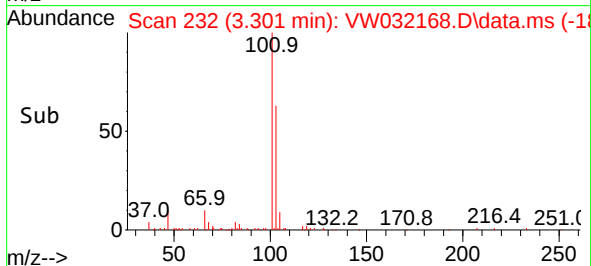
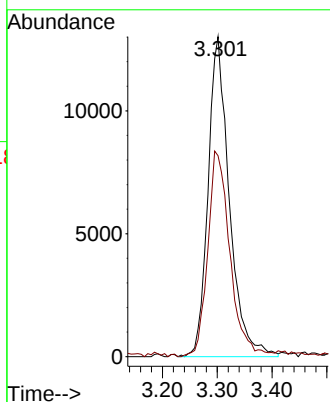
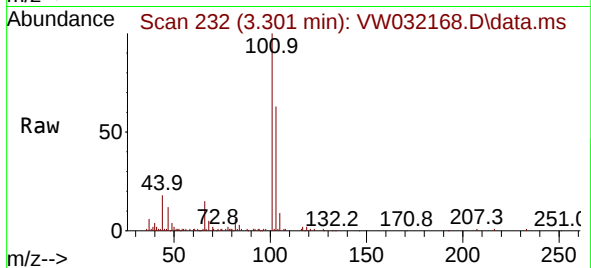
#7
 Trichlorofluoromethane
 Concen: 16.354 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Tgt Ion:101 Resp: 35024
 Ion Ratio Lower Upper
 101 100
 103 62.8 47.8 71.8

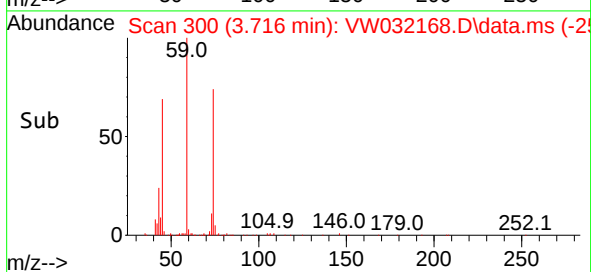
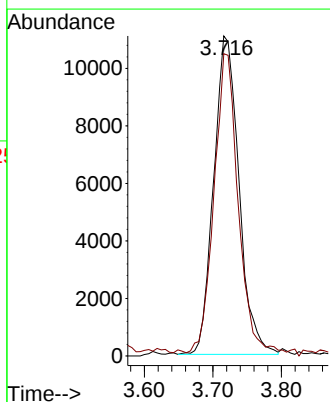
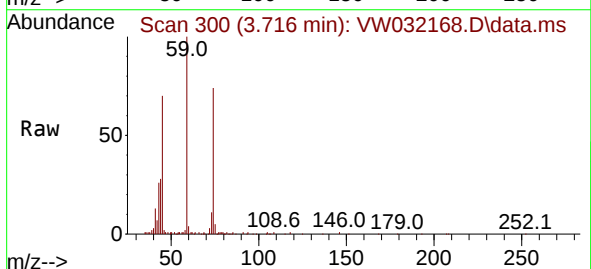
Manual Integrations
 APPROVED

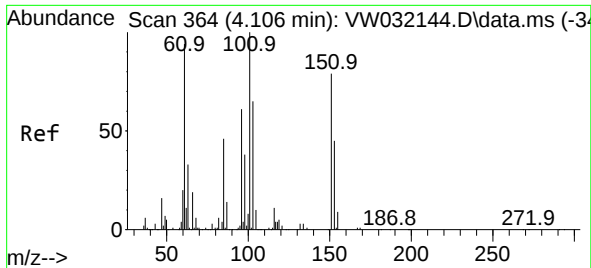
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025



#8
 Diethyl Ether
 Concen: 17.730 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

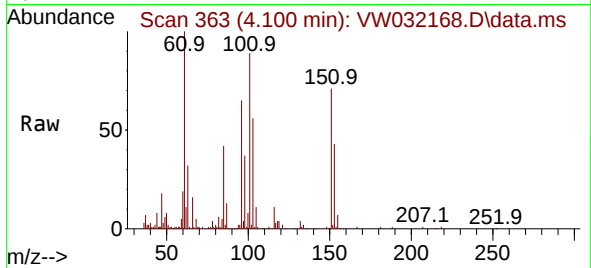
Tgt Ion: 74 Resp: 28335
 Ion Ratio Lower Upper
 74 100
 45 89.2 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.933 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

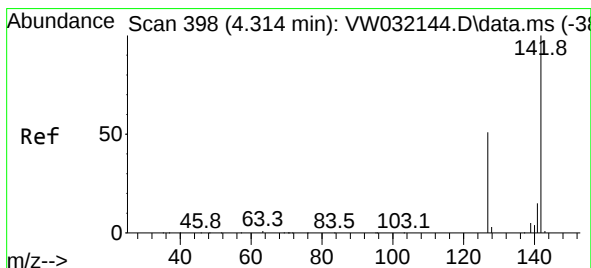
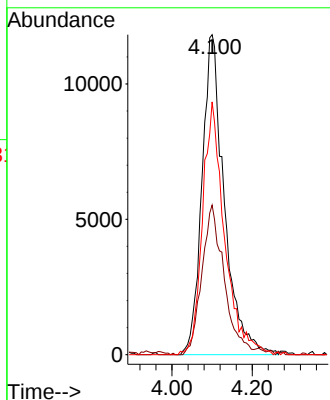
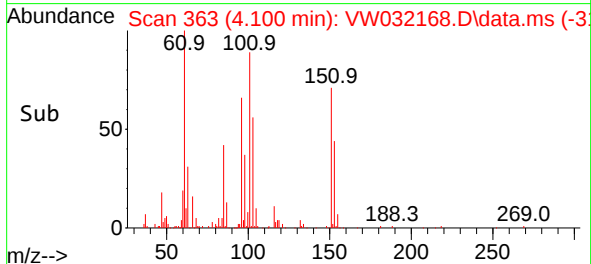
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



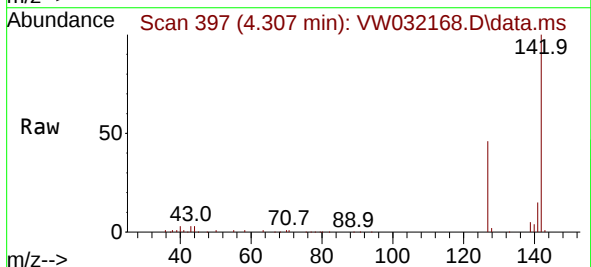
Tgt Ion:101 Resp: 4567
Ion Ratio Lower Upper
101 100
85 46.7 37.1 55.7
151 77.8 61.5 92.3

Manual Integrations
APPROVED

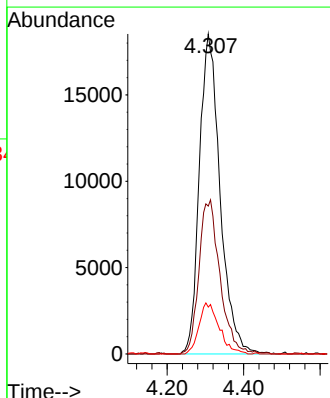
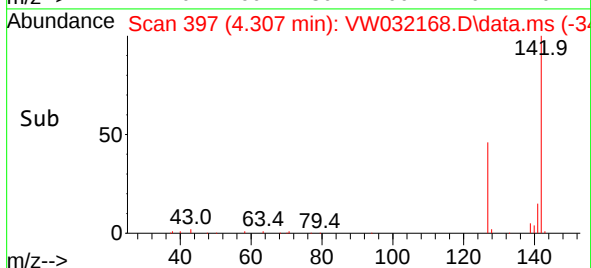
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

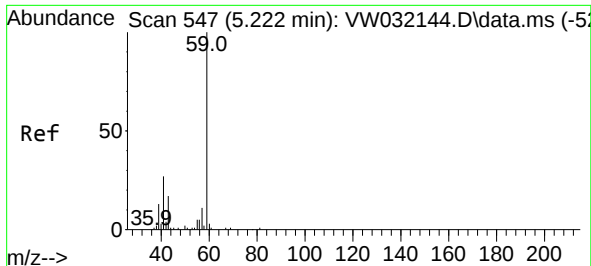


#10
Methyl Iodide
Concen: 18.984 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



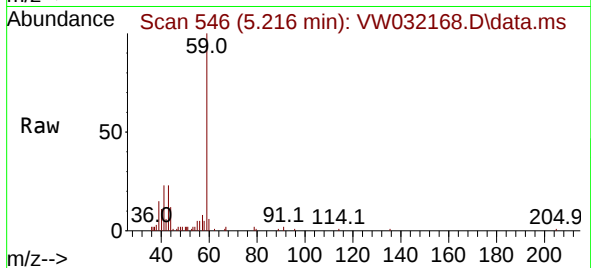
Tgt Ion:142 Resp: 69737
Ion Ratio Lower Upper
142 100
127 48.8 38.2 57.2
141 15.5 12.2 18.2





#11
Tert butyl alcohol
Concen: 87.003 ug/l
RT: 5.216 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

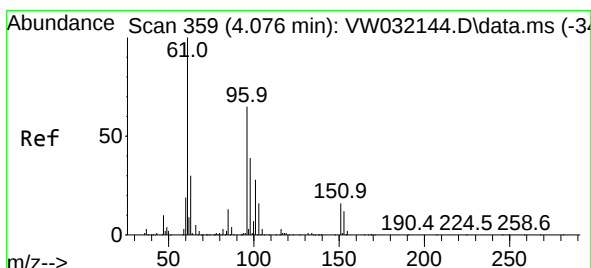
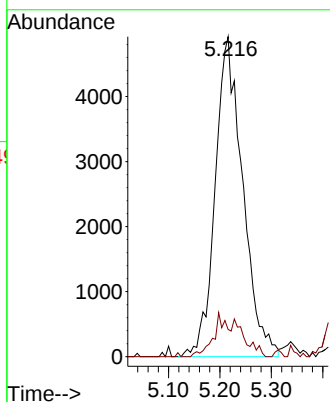
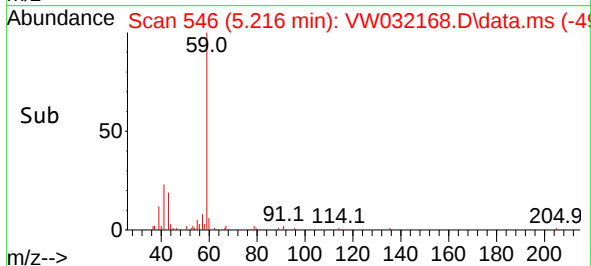
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



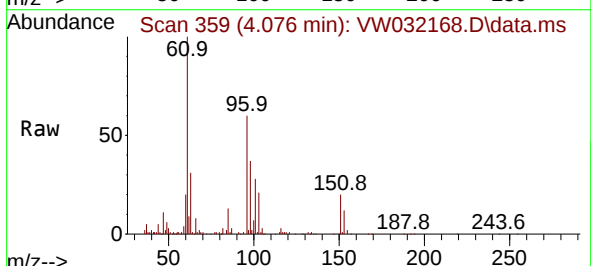
Tgt Ion: 59 Resp: 18290
Ion Ratio Lower Upper
59 100
57 5.4 9.8 14.6

Manual Integrations
APPROVED

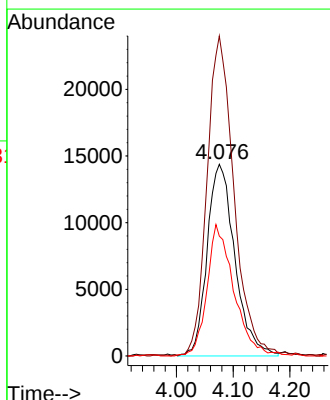
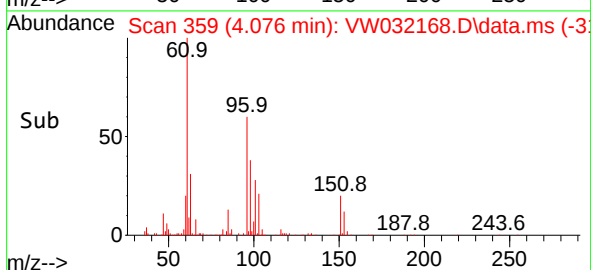
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

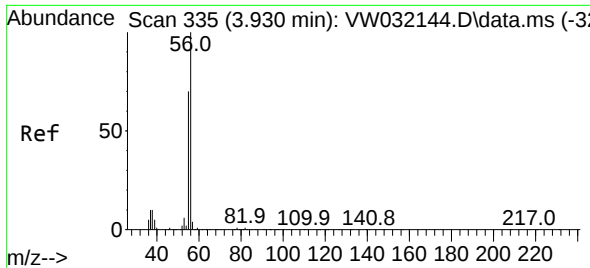


#12
1,1-Dichloroethene
Concen: 19.238 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



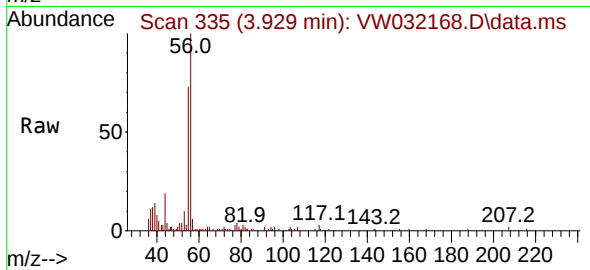
Tgt Ion: 96 Resp: 48879
Ion Ratio Lower Upper
96 100
61 166.7 123.0 184.4
98 62.0 48.5 72.7





#13
Acrolein
Concen: 53.716 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

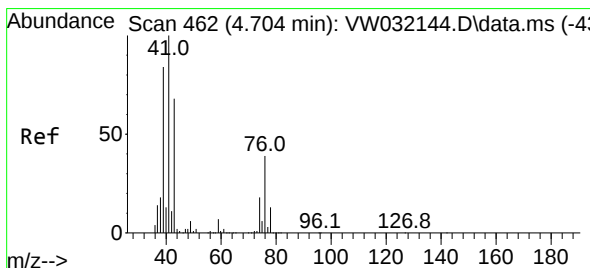
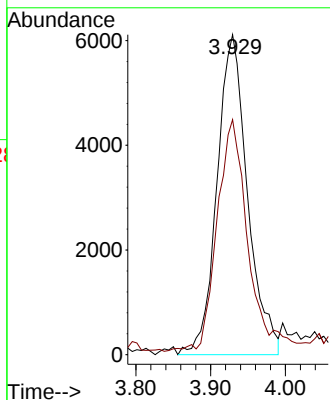
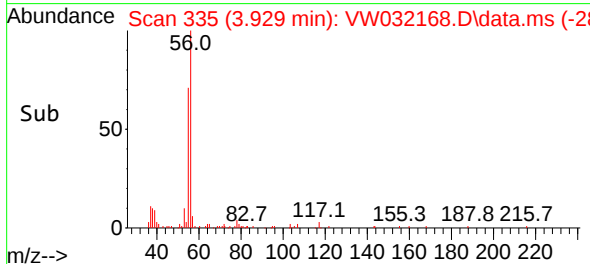
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



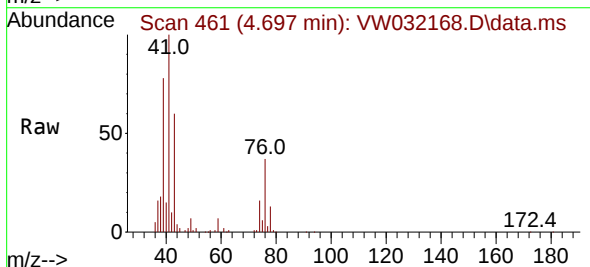
Tgt Ion: 56 Resp: 1736
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6

Manual Integrations
APPROVED

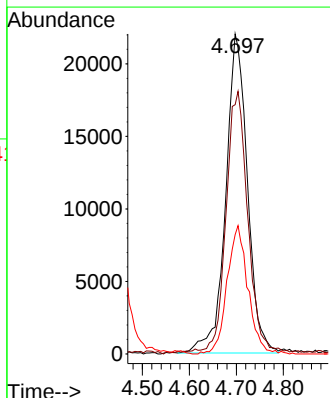
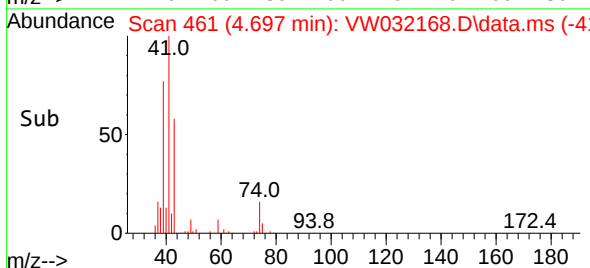
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

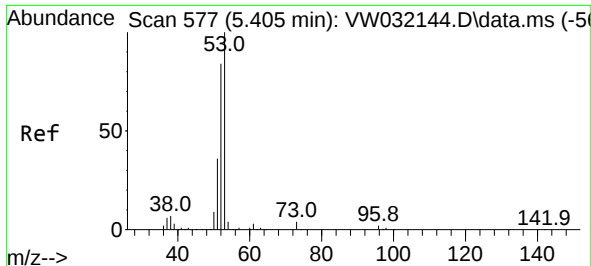


#14
Allyl chloride
Concen: 19.562 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



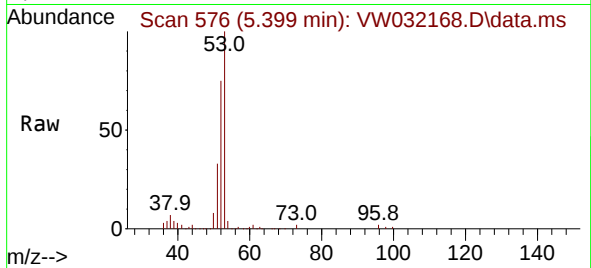
Tgt Ion: 41 Resp: 70597
Ion Ratio Lower Upper
41 100
39 80.5 64.1 96.1
76 38.8 31.4 47.2





#15
Acrylonitrile
Concen: 88.505 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

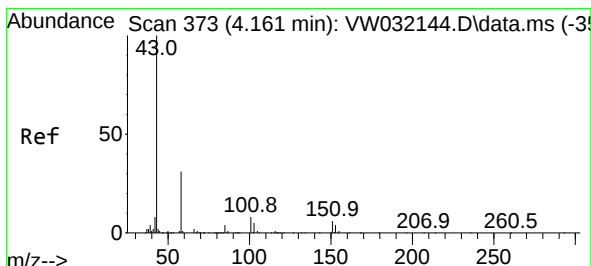
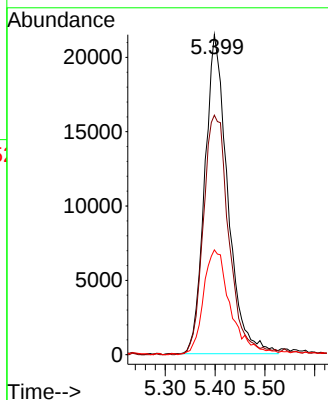
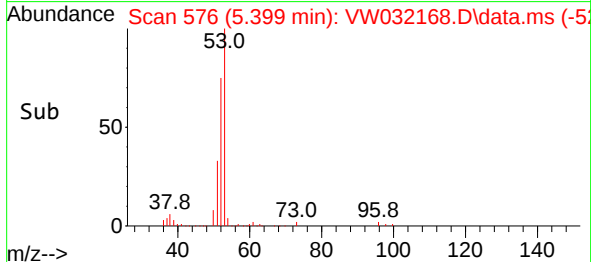
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



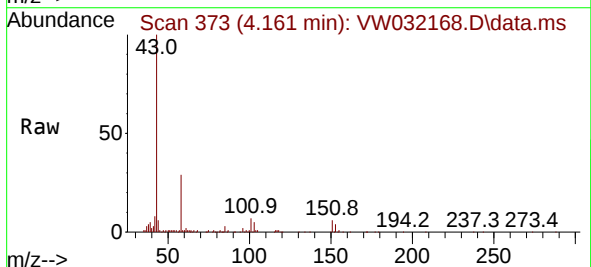
Tgt Ion: 53 Resp: 68769
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.2
51 38.6 30.3 45.5

Manual Integrations
APPROVED

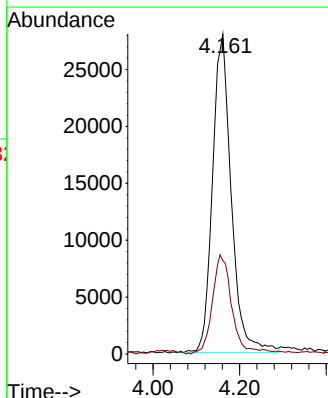
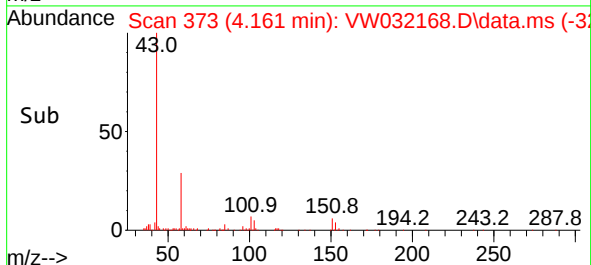
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

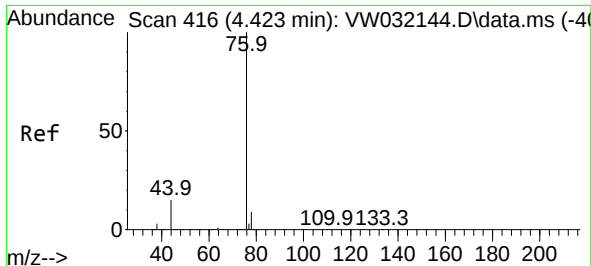


#16
Acetone
Concen: 113.561 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



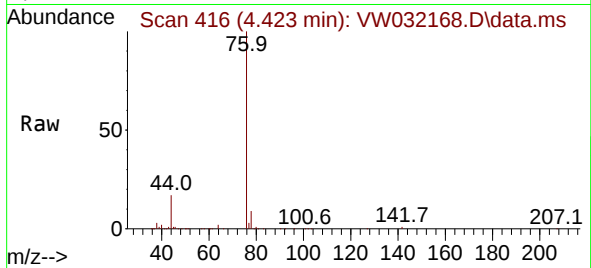
Tgt Ion: 43 Resp: 84554
Ion Ratio Lower Upper
43 100
58 28.7 25.3 37.9





#17
Carbon Disulfide
Concen: 19.658 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

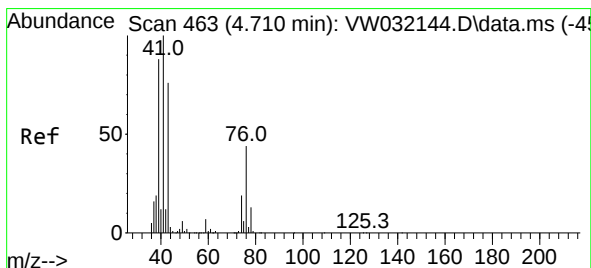
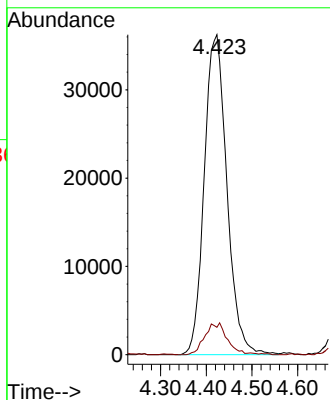
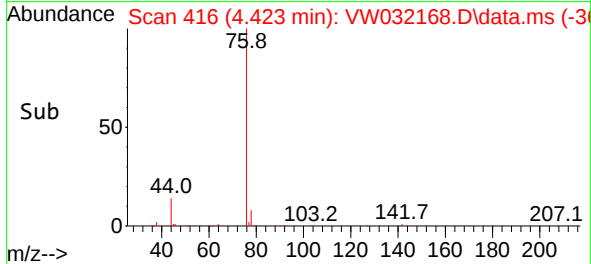
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



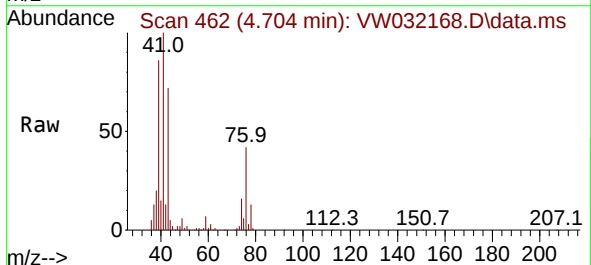
Tgt Ion: 76 Resp: 124915
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

Manual Integrations
APPROVED

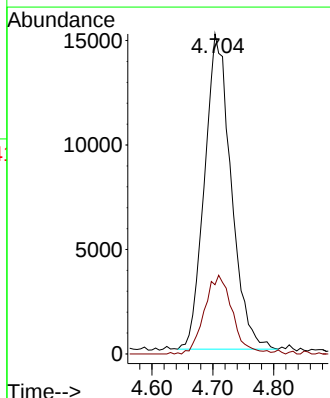
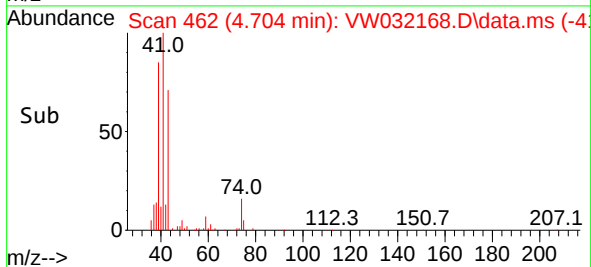
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

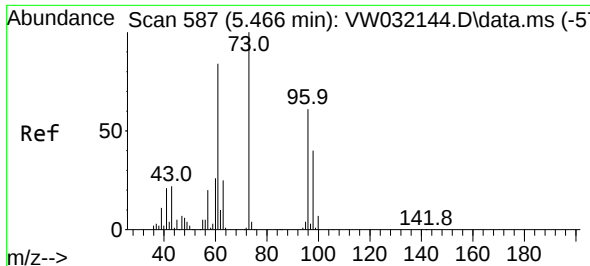


#18
Methyl Acetate
Concen: 19.311 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



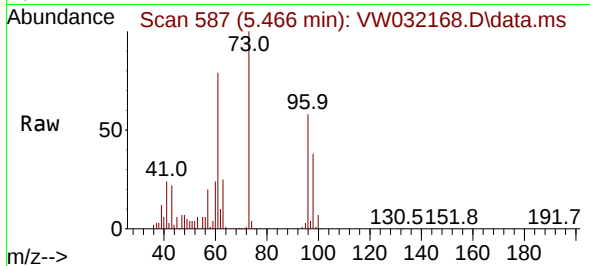
Tgt Ion: 43 Resp: 45812
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 18.827 ug/l
RT: 5.466 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

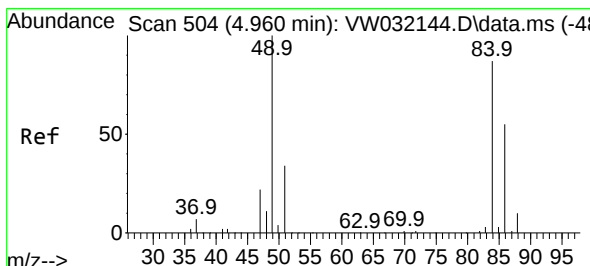
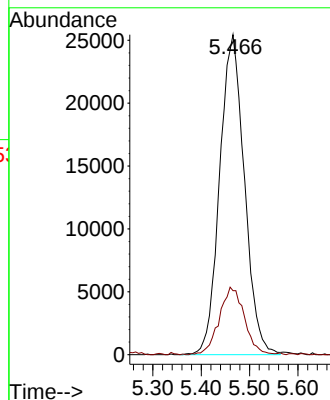
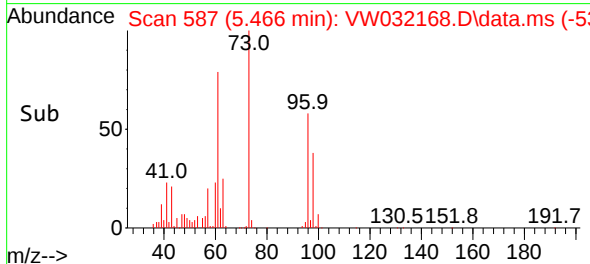
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 73 Resp: 90329
Ion Ratio Lower Upper
73 100
57 20.0 16.2 24.4

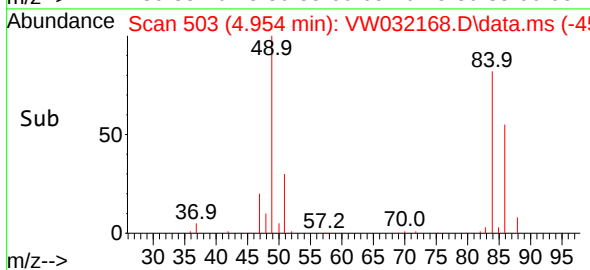
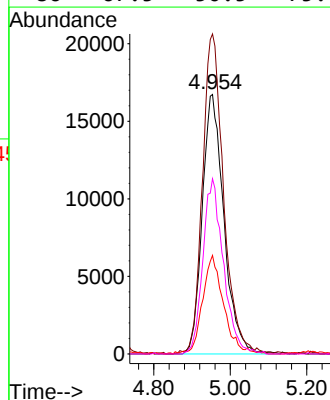
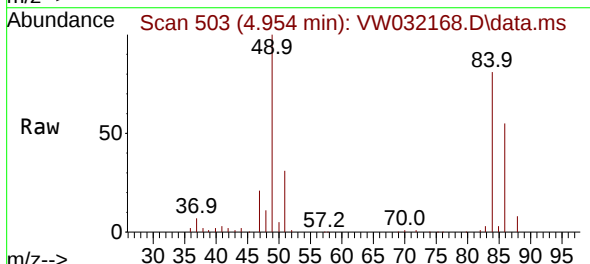
Manual Integrations
APPROVED

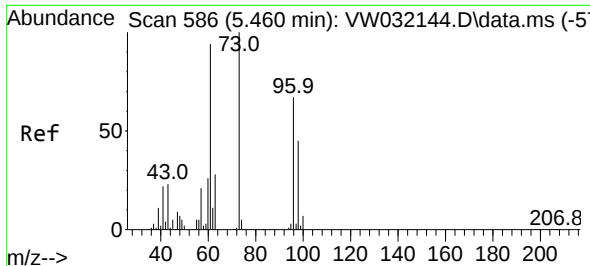
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#20
Methylene Chloride
Concen: 18.856 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

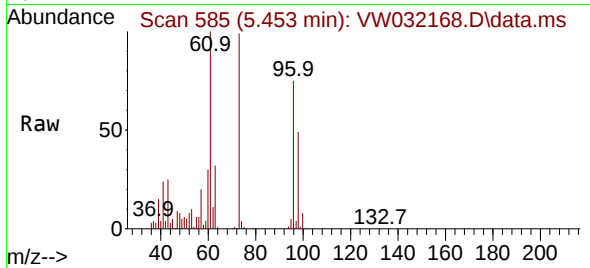
Tgt Ion: 84 Resp: 65813
Ion Ratio Lower Upper
84 100
49 122.6 92.2 138.4
51 38.0 31.0 46.6
86 67.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 19.331 ug/l
RT: 5.453 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

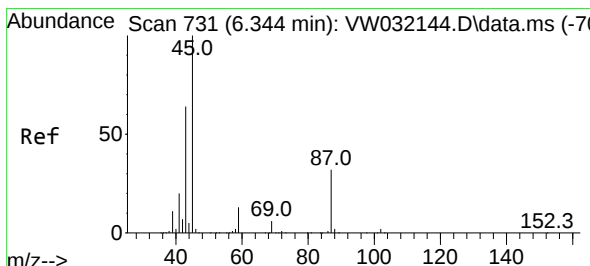
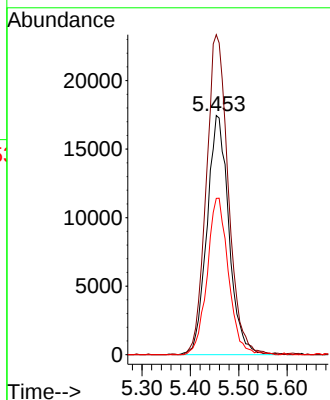
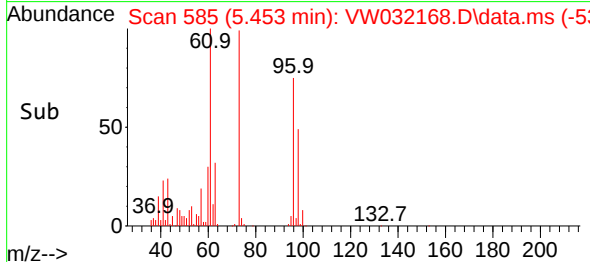
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 96 Resp: 5486
Ion Ratio Lower Upper
96 100
61 133.8 112.5 168.7
98 65.4 54.2 81.4

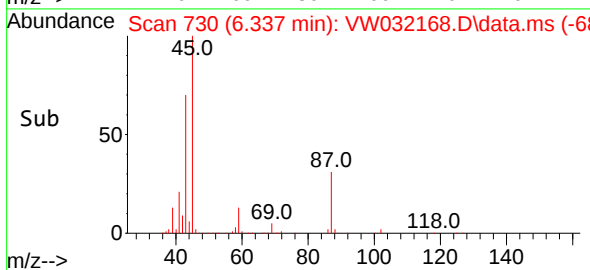
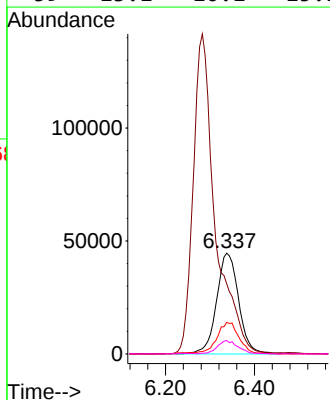
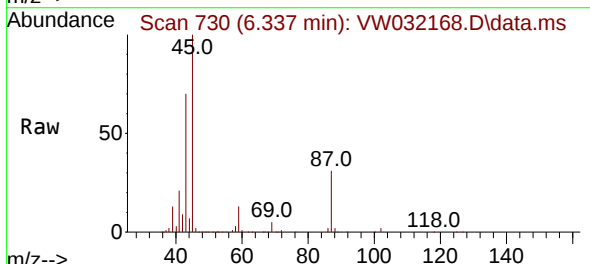
Manual Integrations
APPROVED

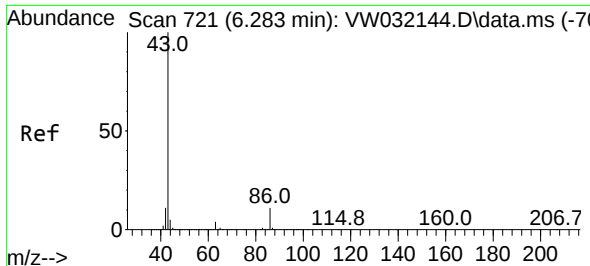
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#22
Diisopropyl ether
Concen: 19.512 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

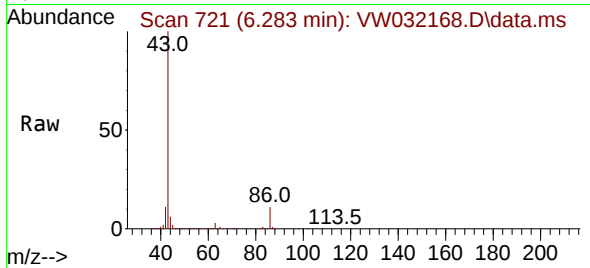
Tgt Ion: 45 Resp: 153261
Ion Ratio Lower Upper
45 100
43 68.6 51.4 77.2
87 31.3 25.9 38.9
59 13.1 10.1 15.1





#23
 Vinyl Acetate
 Concen: 91.374 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

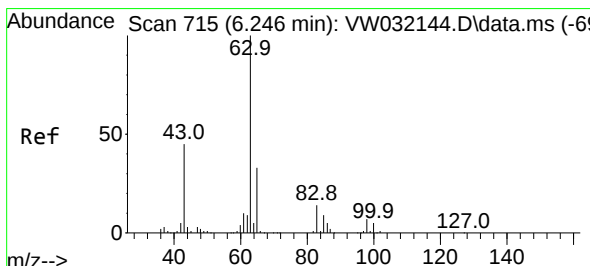
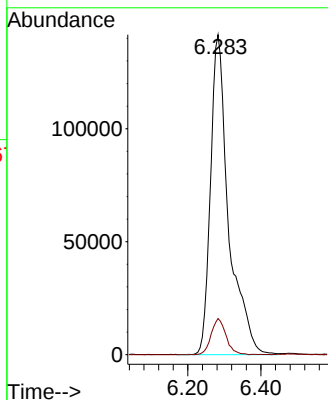
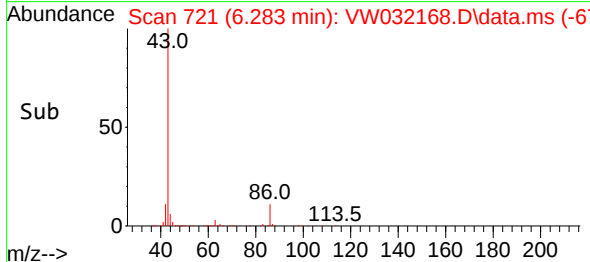
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01



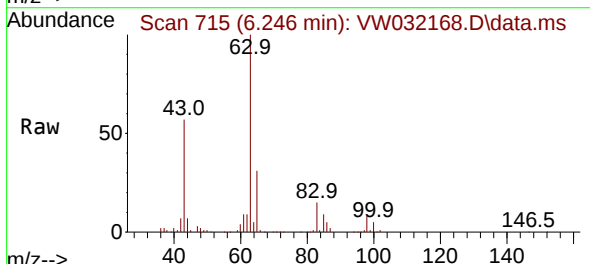
Tgt Ion: 43 Resp: 487962
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.8 13.2

Manual Integrations
 APPROVED

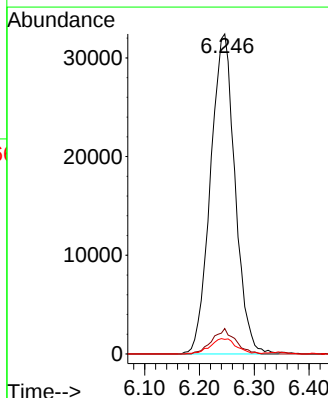
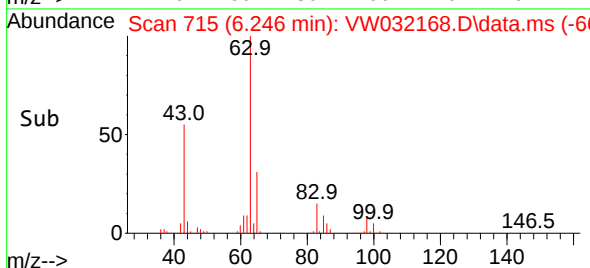
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

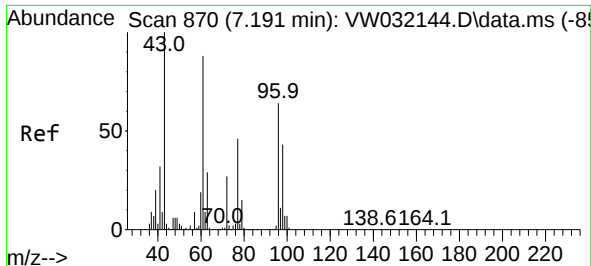


#24
 1,1-Dichloroethane
 Concen: 19.628 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45



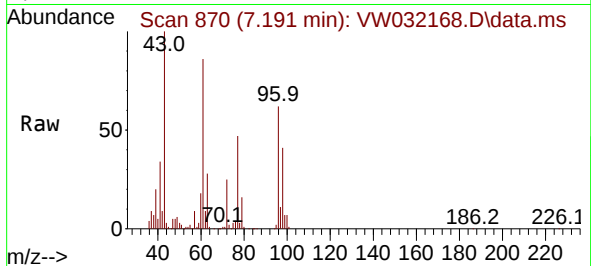
Tgt Ion: 63 Resp: 100930
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 95.452 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

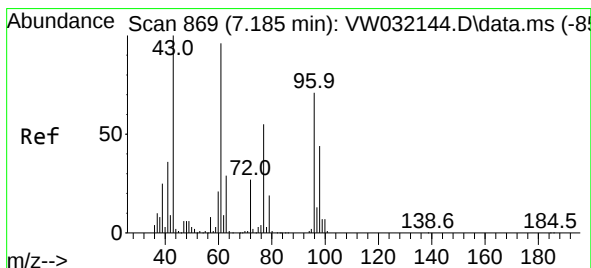
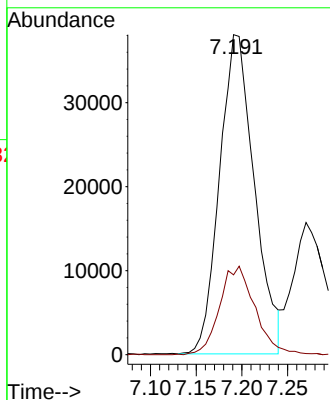
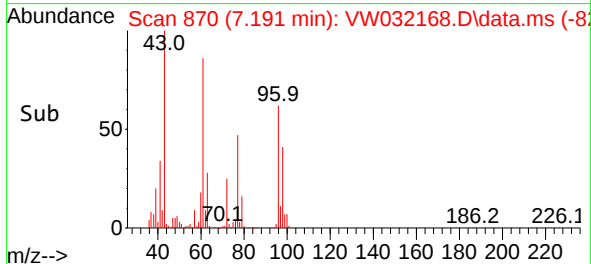
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 100709
Ion Ratio Lower Upper
43 100
72 24.9 21.4 32.2

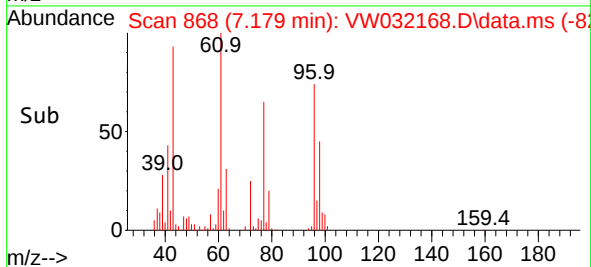
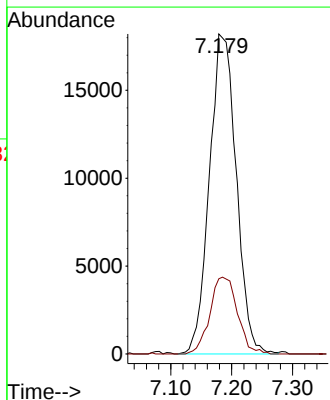
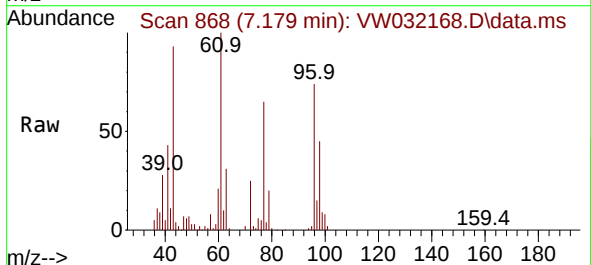
Manual Integrations
APPROVED

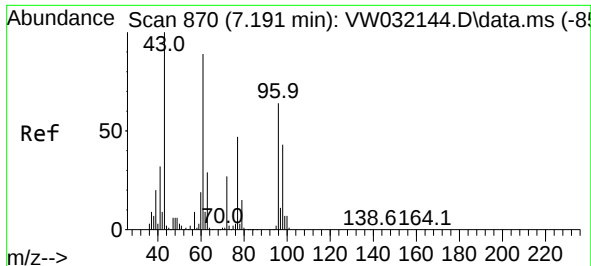
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#26
2,2-Dichloropropane
Concen: 20.478 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Tgt Ion: 77 Resp: 55765
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.062 ug/l

RT: 7.191 min Scan# 81

Delta R.T. -0.000 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

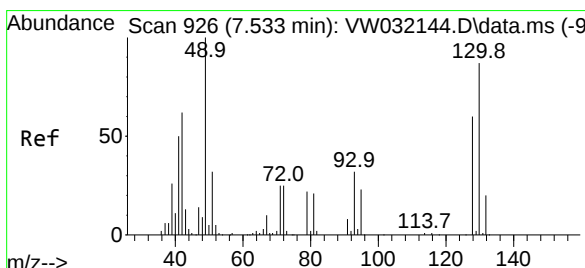
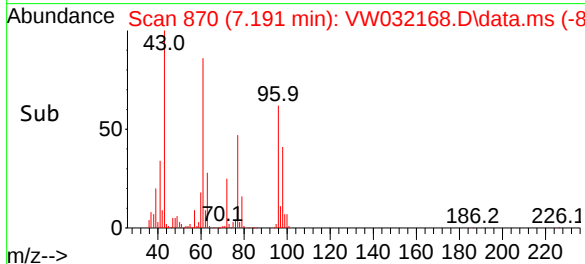
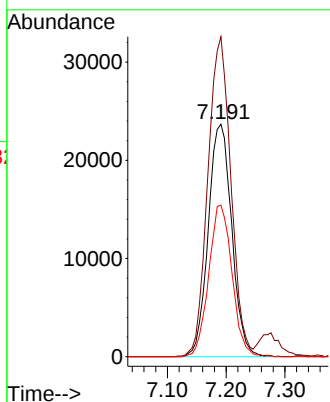
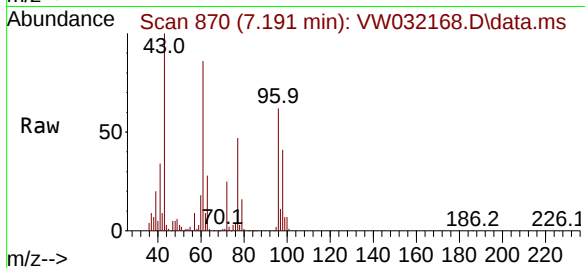
VW0915SBS01

Tgt Ion: 96	Resp: 65834
Ion Ratio	Lower Upper
96 100	
61 134.8	0.0 268.0
98 64.4	0.0 130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#28

Bromochloromethane

Concen: 18.807 ug/l

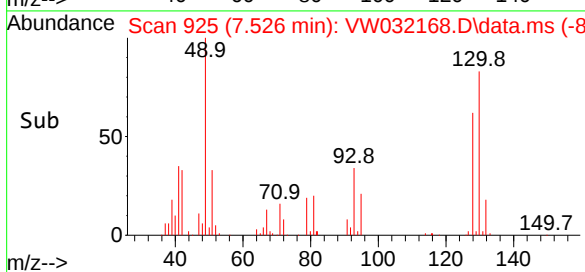
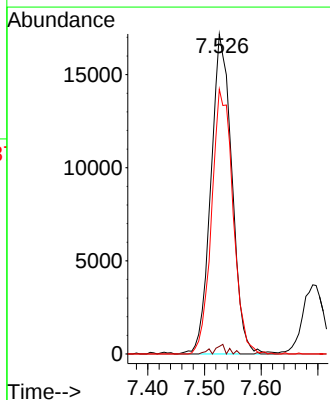
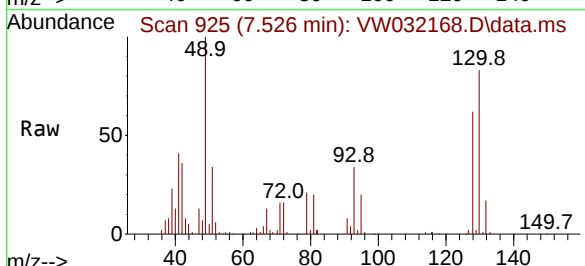
RT: 7.526 min Scan# 925

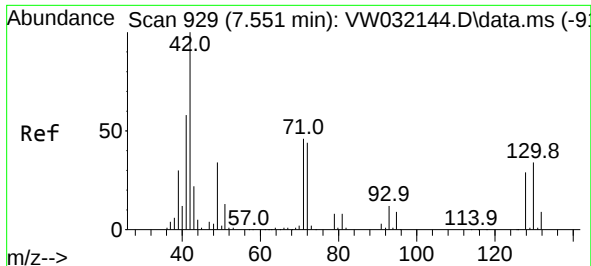
Delta R.T. -0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Tgt Ion: 49	Resp: 44269
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.2
130 83.9	67.5 101.3





#29

Tetrahydrofuran

Concen: 87.729 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

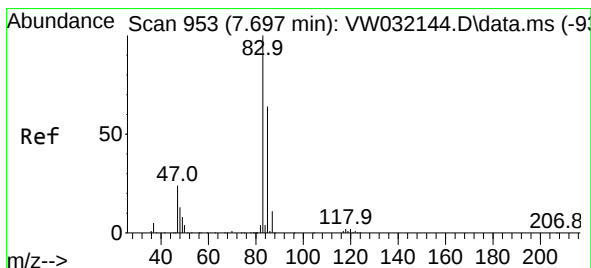
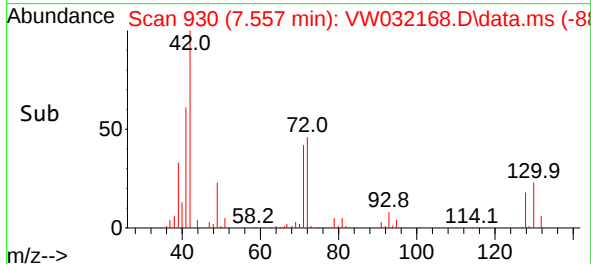
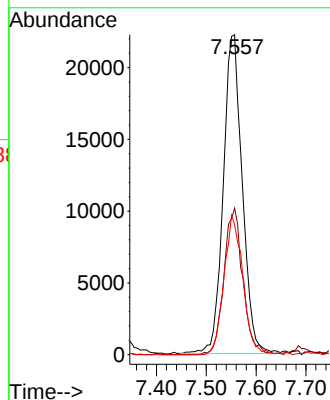
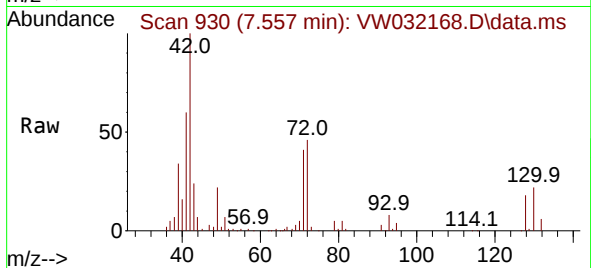
VW0915SBS01

Tgt Ion: 42 Resp: 58819
 Ion Ratio Lower Upper
 42 100
 72 45.7 37.4 56.2
 71 43.7 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025



#30

Chloroform

Concen: 19.409 ug/l

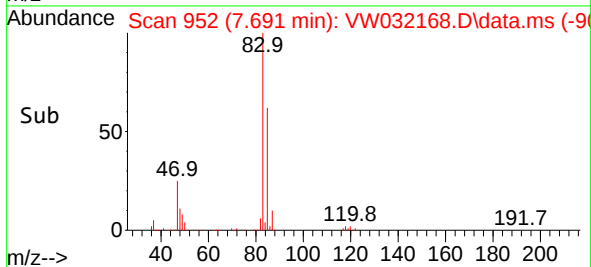
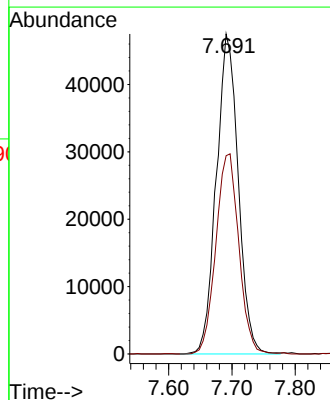
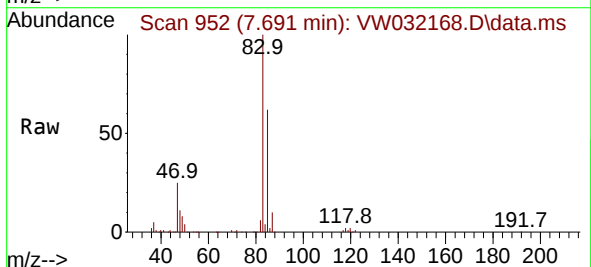
RT: 7.691 min Scan# 952

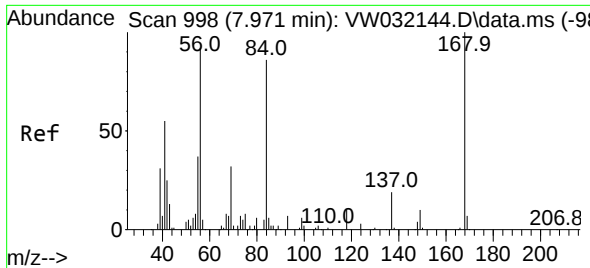
Delta R.T. -0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

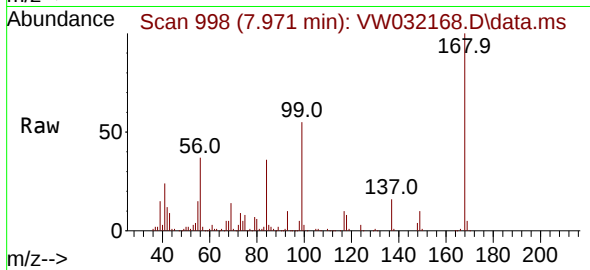
Tgt Ion: 83 Resp: 113951
 Ion Ratio Lower Upper
 83 100
 85 62.0 51.2 76.8





#31
Cyclohexane
Concen: 19.534 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

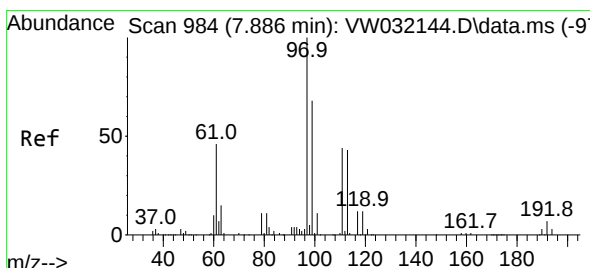
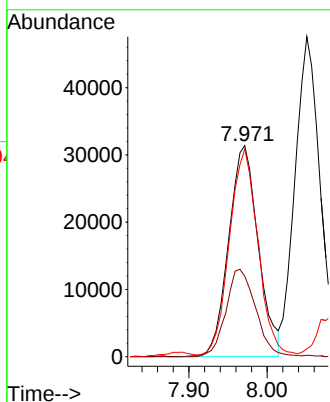
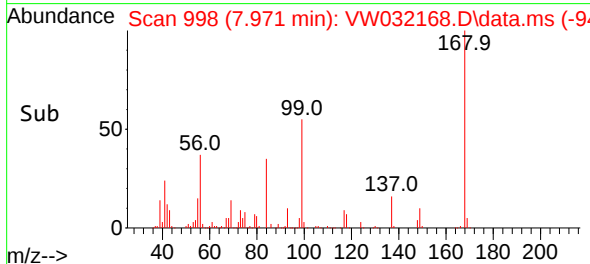
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 56 Resp: 82440
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 96.3 74.6 112.0

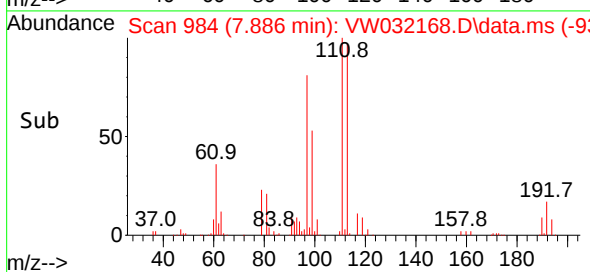
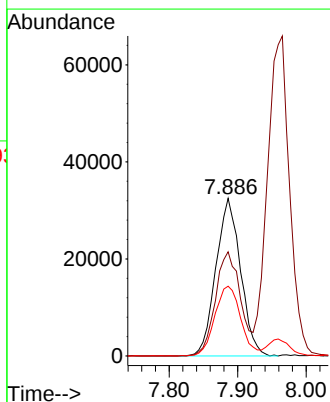
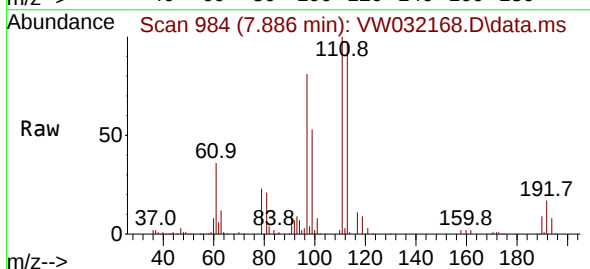
Manual Integrations
APPROVED

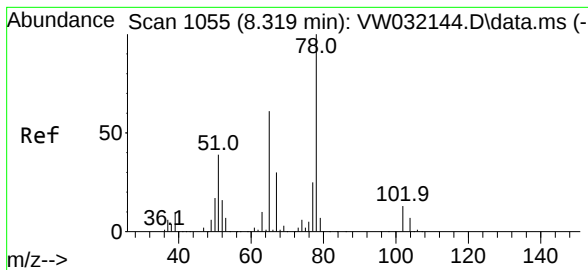
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#32
1,1,1-Trichloroethane
Concen: 18.912 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

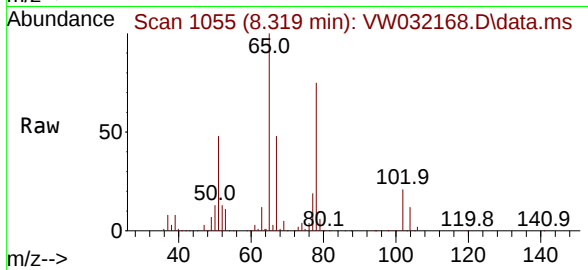
Tgt Ion: 97 Resp: 81051
Ion Ratio Lower Upper
97 100
99 67.8 50.9 76.3
61 46.8 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 46.007 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

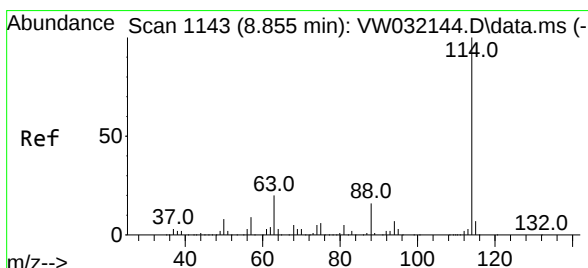
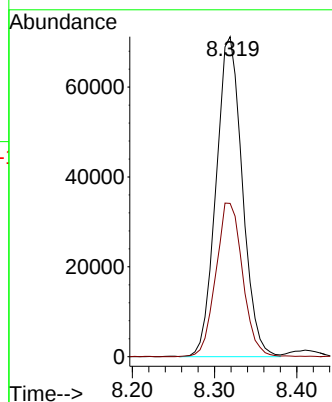
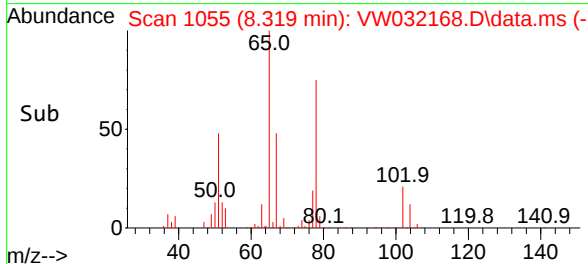
Instrument : MSVOA_W
 ClientSampleId : VW0915SBS01



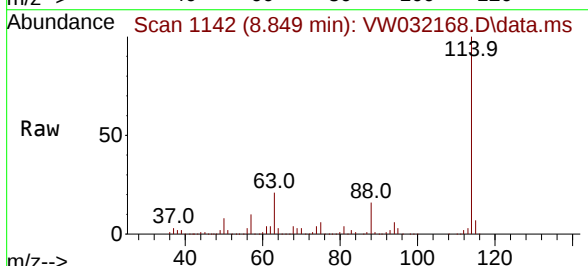
Tgt Ion: 65 Resp: 158170
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.6

Manual Integrations
 APPROVED

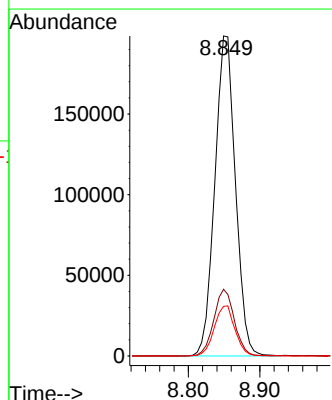
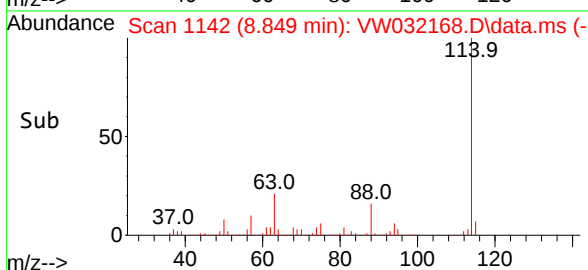
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

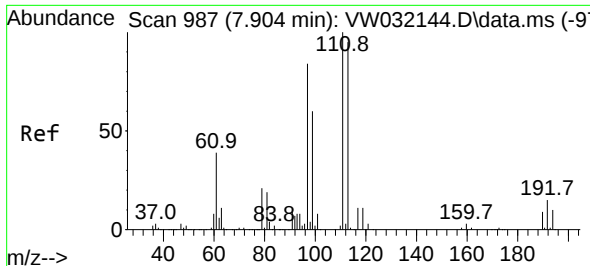


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45



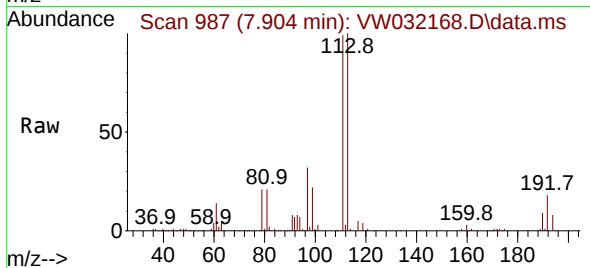
Tgt Ion:114 Resp: 397124
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.4
 88 15.5 0.0 32.0





#35
Dibromofluoromethane
Concen: 47.491 ug/l
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

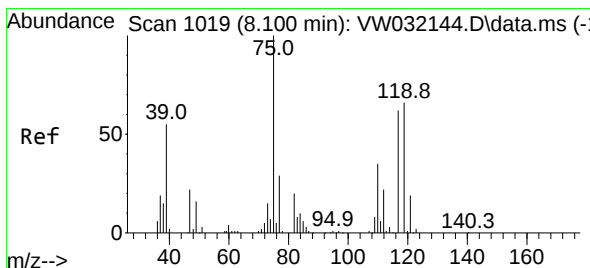
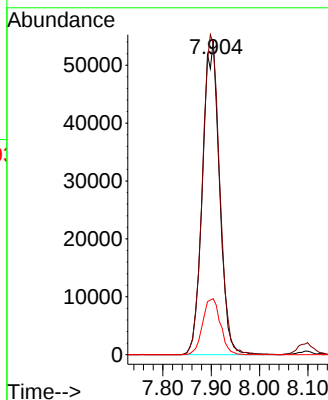
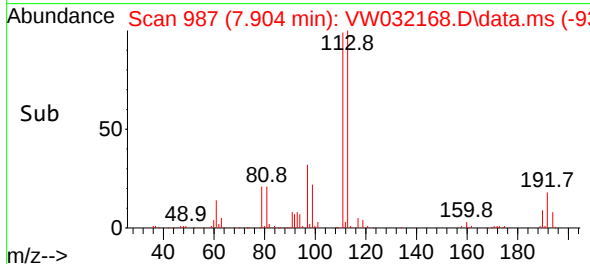
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 113 Resp: 132320
Ion Ratio Lower Upper
113 100
111 103.1 83.9 125.9
192 18.6 14.6 21.8

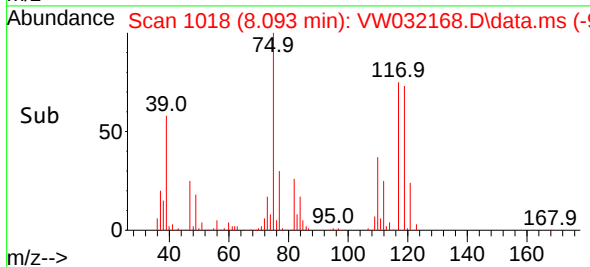
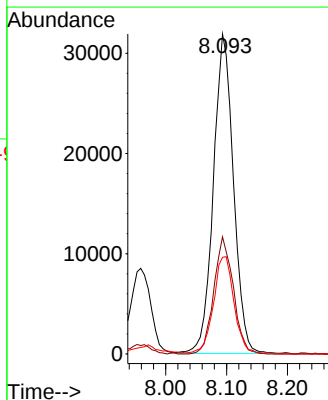
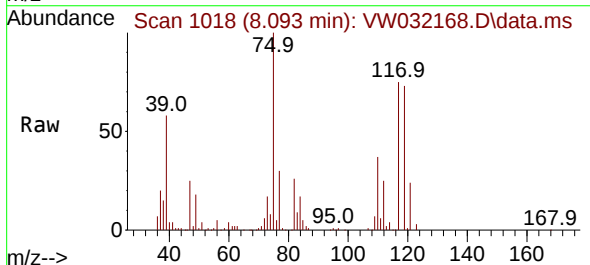
Manual Integrations
APPROVED

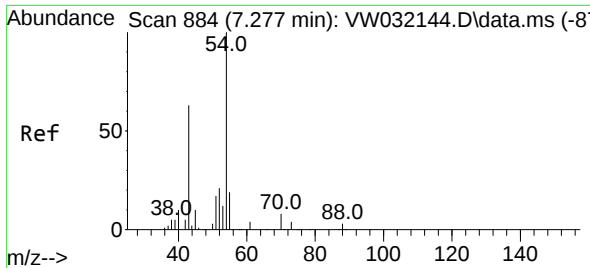
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#36
1,1-Dichloropropene
Concen: 20.183 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

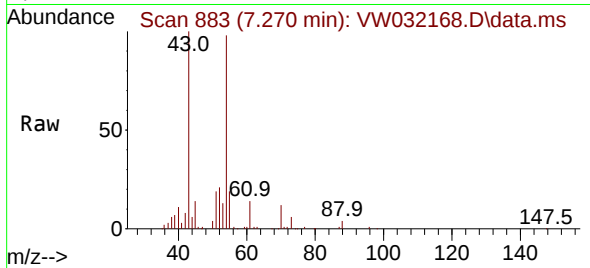
Tgt Ion: 75 Resp: 72912
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.5
77 31.5 24.1 36.1





#37
Ethyl Acetate
Concen: 18.481 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

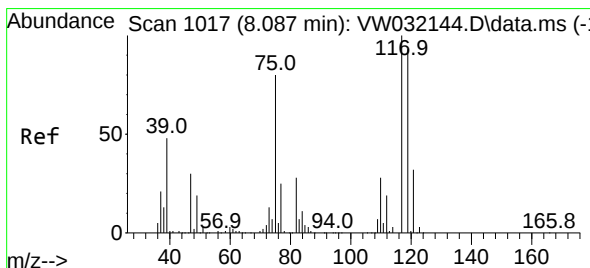
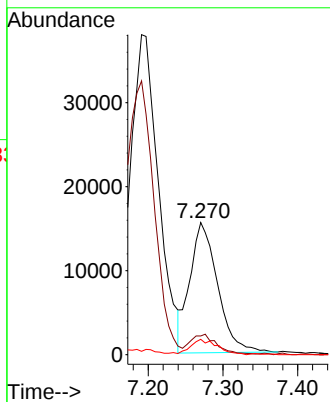
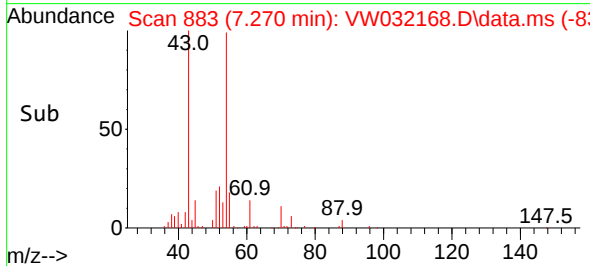
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 4005
Ion Ratio Lower Upper
43 100
61 14.1 11.3 16.9
70 11.5 8.9 13.3

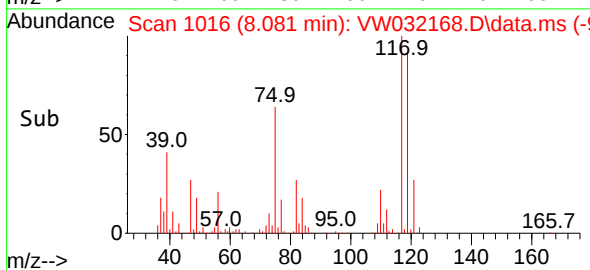
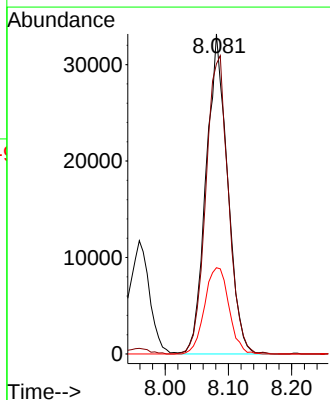
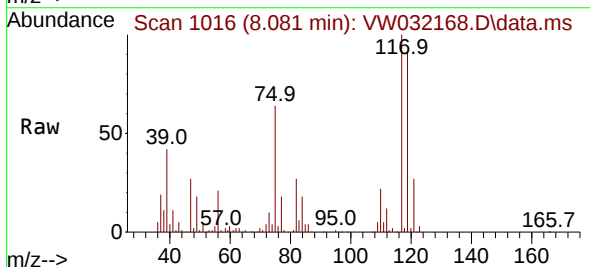
Manual Integrations
APPROVED

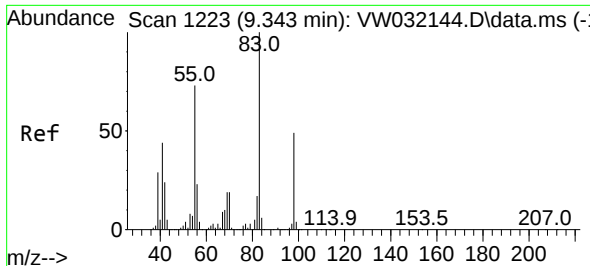
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#38
Carbon Tetrachloride
Concen: 20.207 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

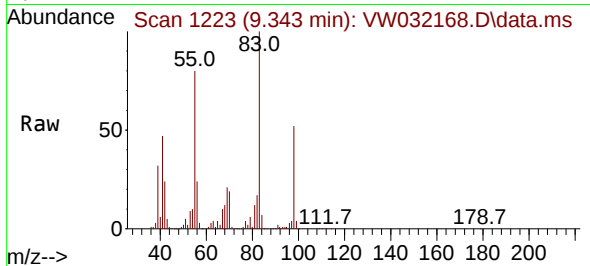
Tgt Ion:117 Resp: 78254
Ion Ratio Lower Upper
117 100
119 90.7 74.2 111.2
121 26.9 25.6 38.4





#39
Methylcyclohexane
Concen: 19.828 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

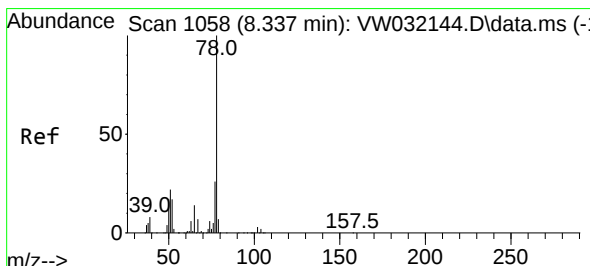
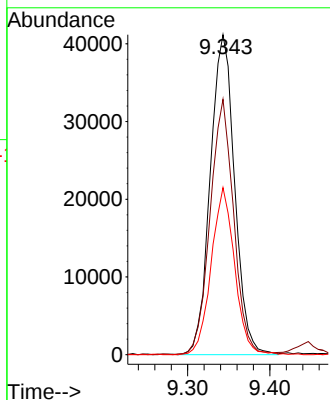
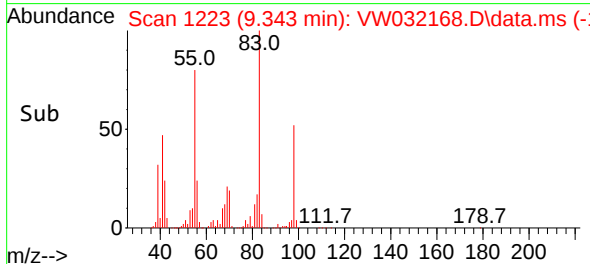
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 83 Resp: 8484
Ion Ratio Lower Upper
83 100
55 79.5 58.4 87.6
98 52.2 39.4 59.2

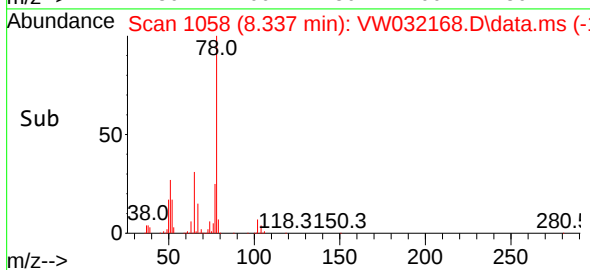
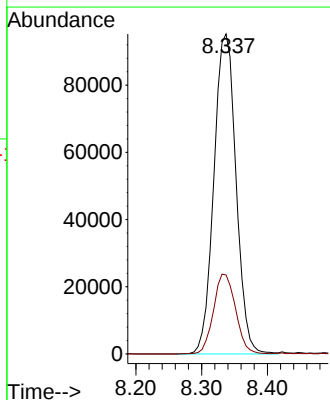
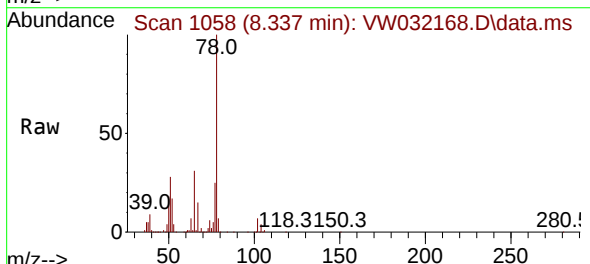
Manual Integrations
APPROVED

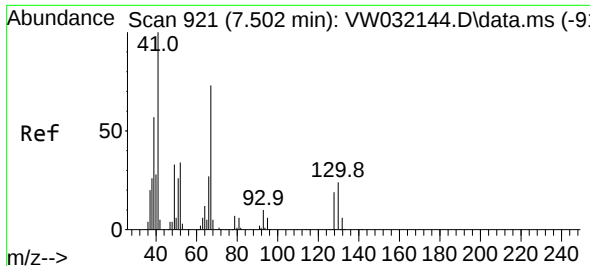
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#40
Benzene
Concen: 19.979 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

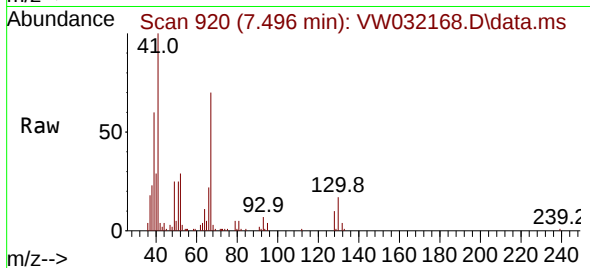
Tgt Ion: 78 Resp: 223099
Ion Ratio Lower Upper
78 100
77 24.7 20.7 31.1





#41
Methacrylonitrile
Concen: 18.381 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

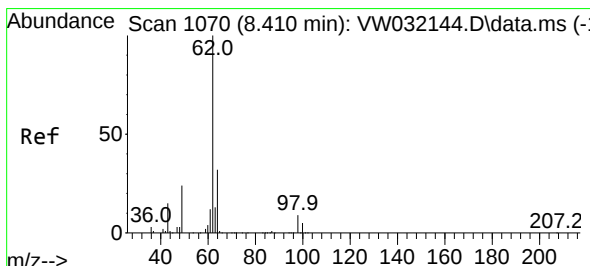
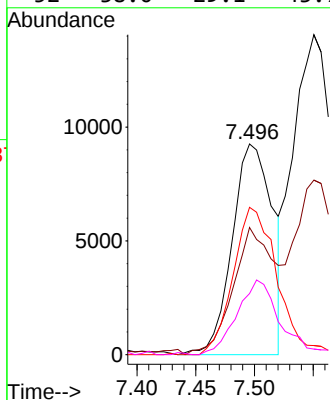
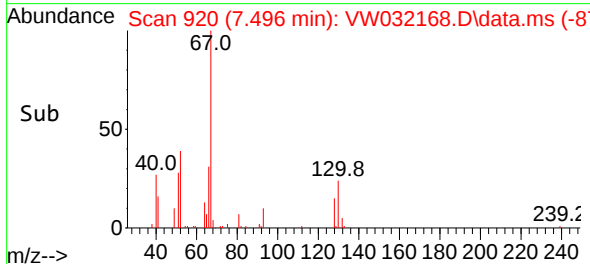
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 41 Resp: 2213
Ion Ratio Lower Upper
41 100
39 59.8 50.9 76.3
67 77.3 65.6 98.4
52 38.0 29.1 43.7

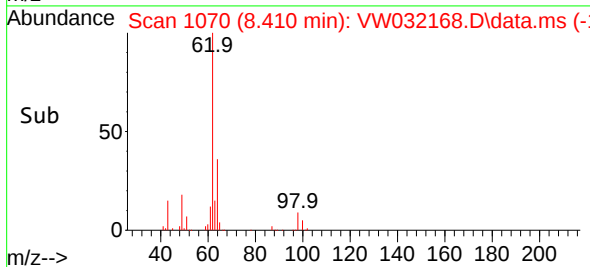
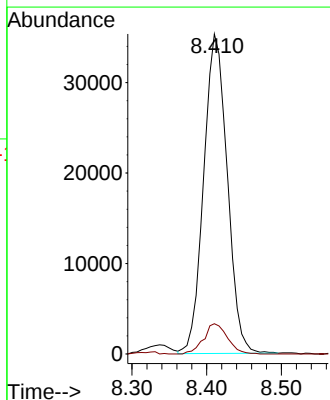
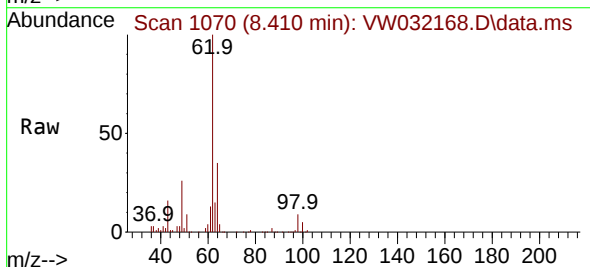
Manual Integrations
APPROVED

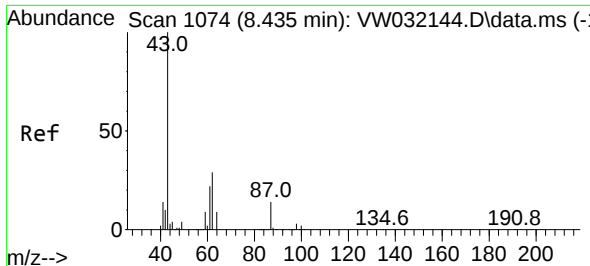
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#42
1,2-Dichloroethane
Concen: 20.019 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

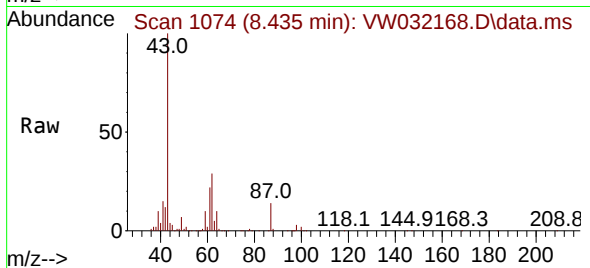
Tgt Ion: 62 Resp: 77497
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.638 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

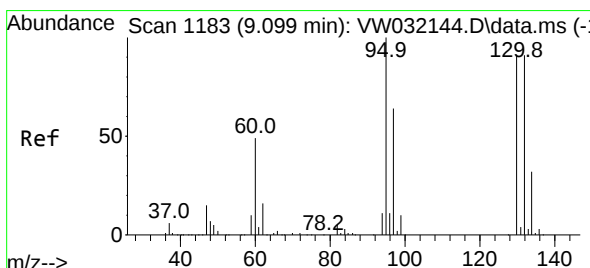
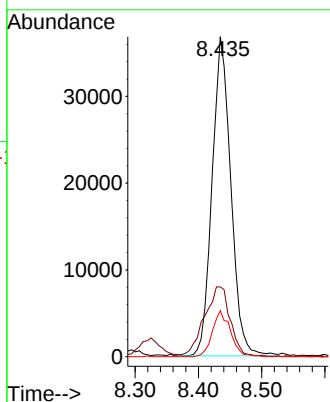
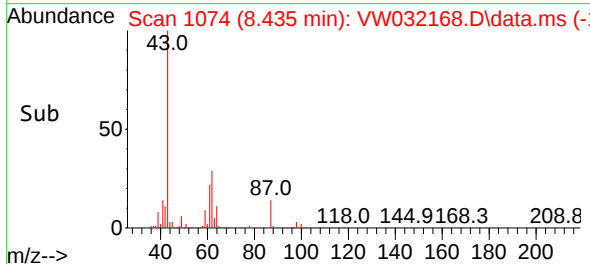
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 75774
Ion Ratio Lower Upper
43 100
61 30.2 23.3 34.9
87 13.9 11.1 16.7

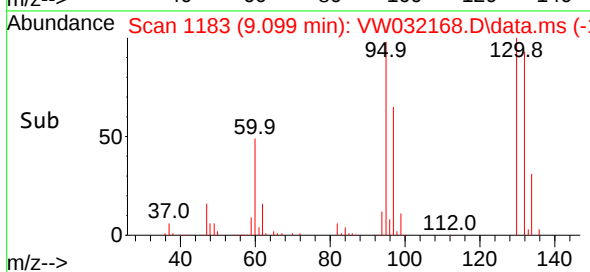
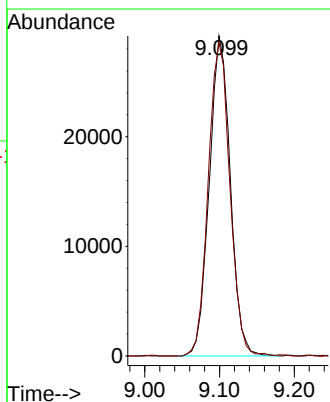
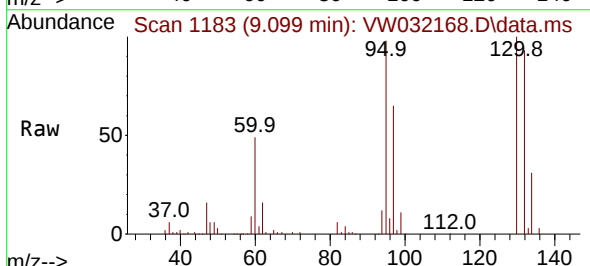
Manual Integrations
APPROVED

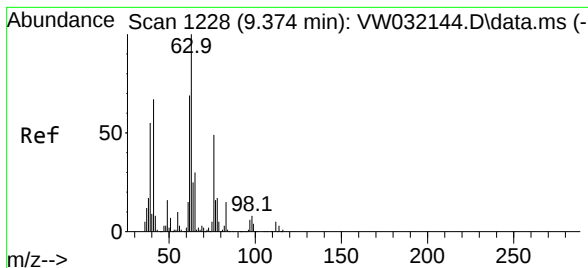
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#44
Trichloroethene
Concen: 20.382 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

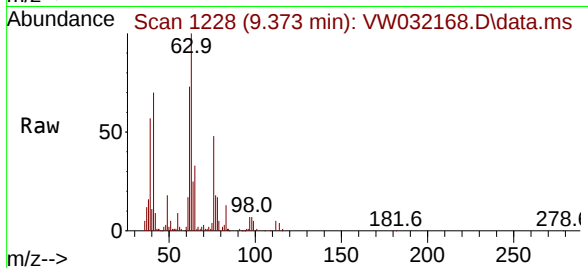
Tgt Ion:130 Resp: 57237
Ion Ratio Lower Upper
130 100
95 97.9 0.0 220.0





#45
1,2-Dichloropropane
Concen: 20.563 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

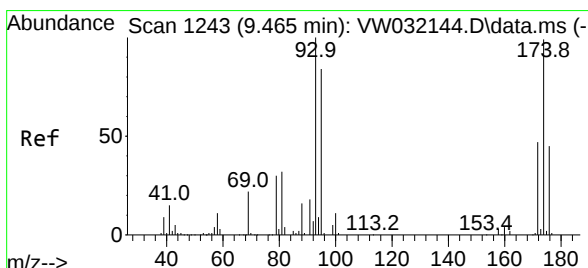
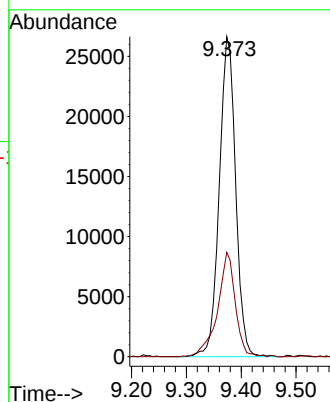
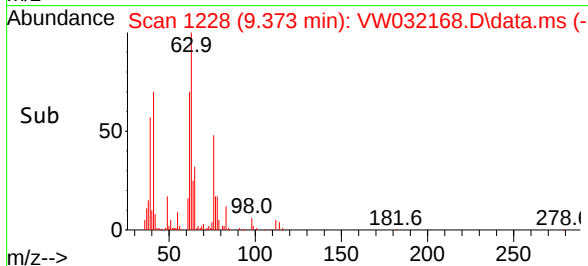
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 63 Resp: 5535
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

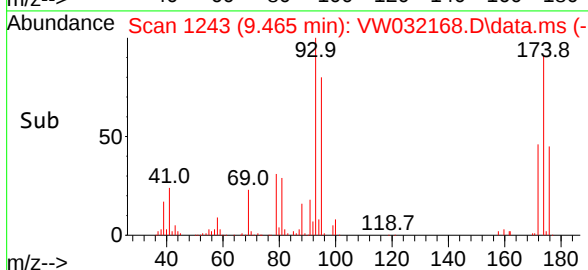
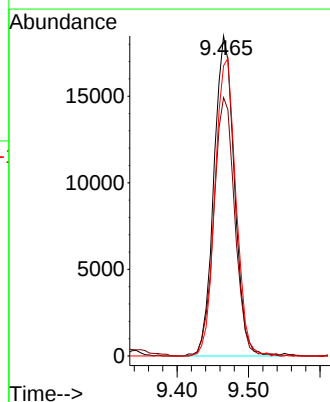
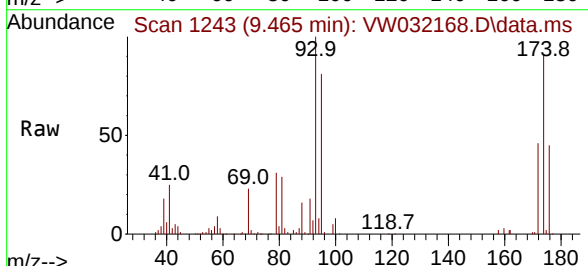
Manual Integrations
APPROVED

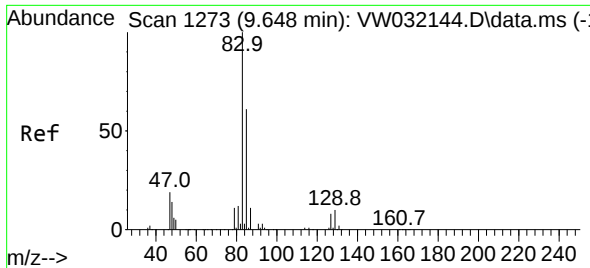
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#46
Dibromomethane
Concen: 19.528 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

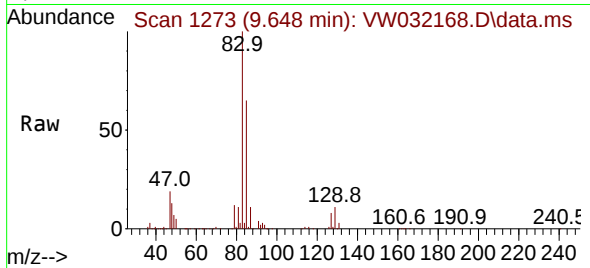
Tgt Ion: 93 Resp: 36870
Ion Ratio Lower Upper
93 100
95 82.6 67.4 101.2
174 94.3 75.7 113.5





#47
Bromodichloromethane
Concen: 19.824 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

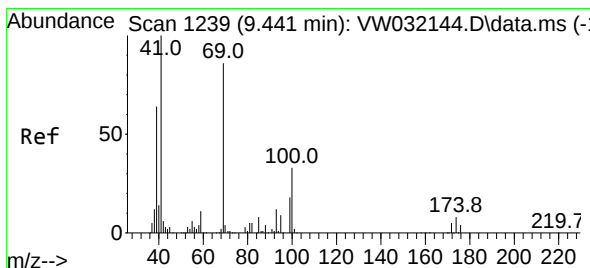
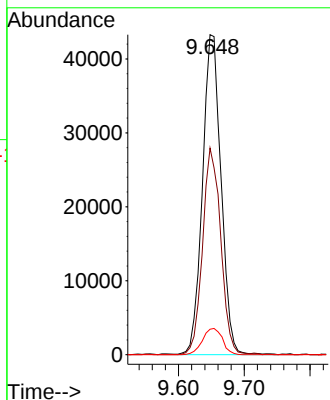
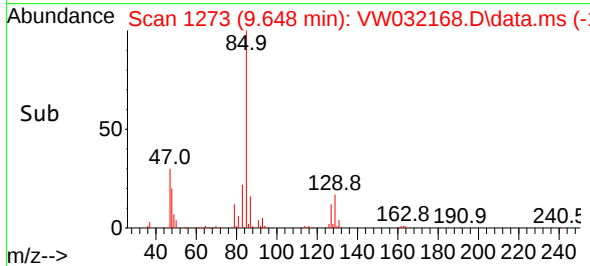
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



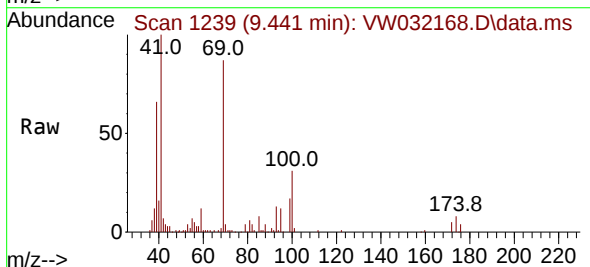
Tgt Ion: 83 Resp: 85050
Ion Ratio Lower Upper
83 100
85 64.6 48.7 73.1
127 8.0 6.4 9.6

Manual Integrations
APPROVED

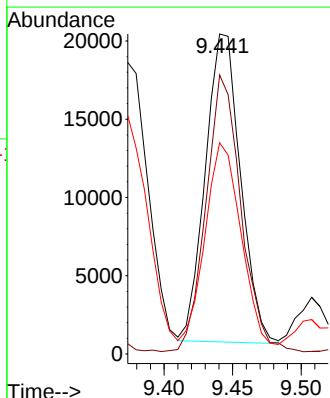
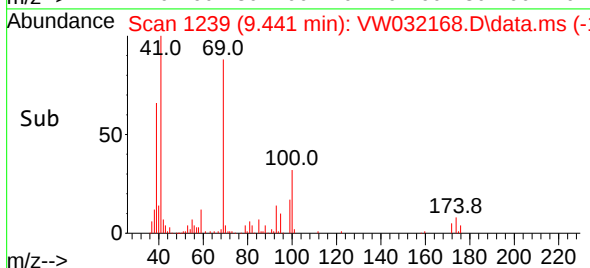
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

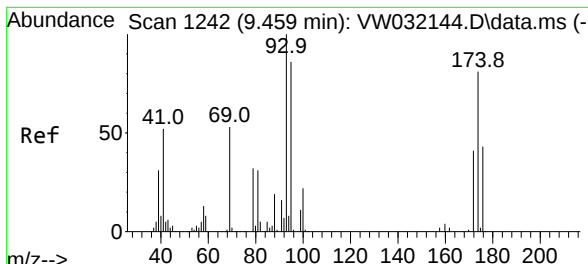


#48
Methyl methacrylate
Concen: 18.757 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



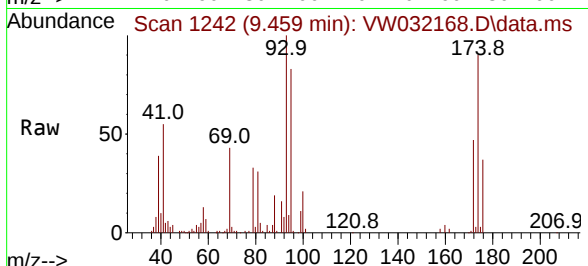
Tgt Ion: 41 Resp: 35143
Ion Ratio Lower Upper
41 100
69 89.8 71.5 107.3
39 65.9 55.9 83.9





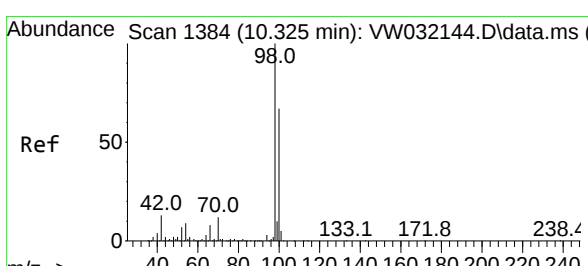
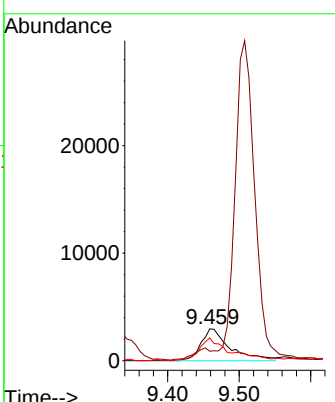
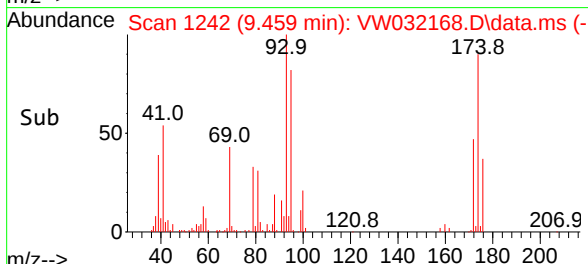
#49
 1,4-Dioxane
 Concen: 364.804 ug/l
 RT: 9.459 min Scan# 1242
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

Instrument : MSVOA_W
 ClientSampleId : VW0915SBS01

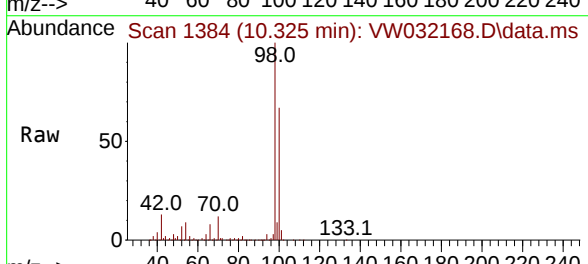


Tgt Ion:	88	Resp:	832
Ion Ratio	Lower	Upper	
88	100		
43	28.8	18.0	27.0
58	75.1	55.4	83.0

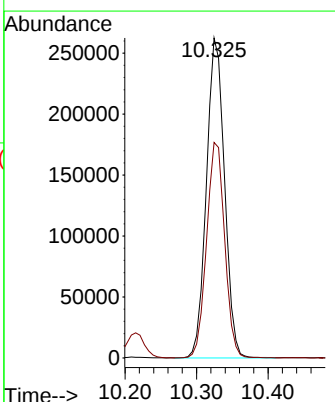
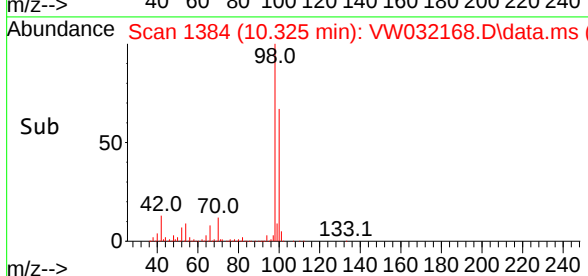
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

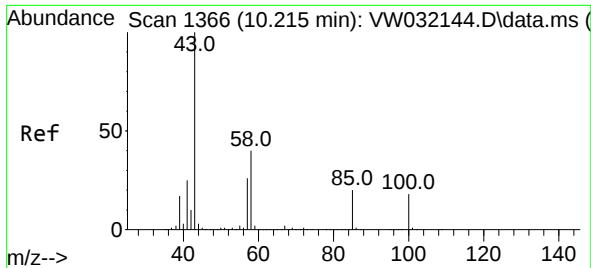


#50
 Toluene-d8
 Concen: 47.185 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45



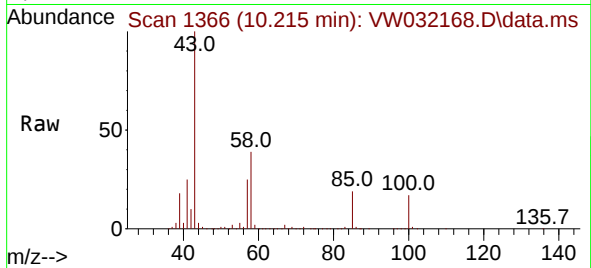
Tgt Ion:	98	Resp:	461509
Ion Ratio	Lower	Upper	
98	100		
100	67.3	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 93.288 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

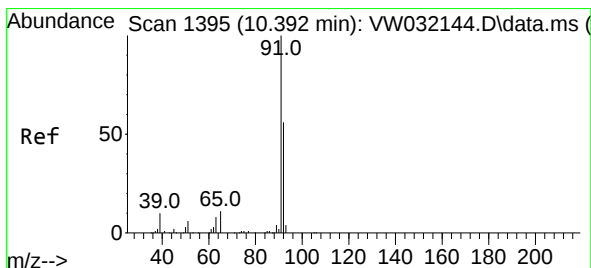
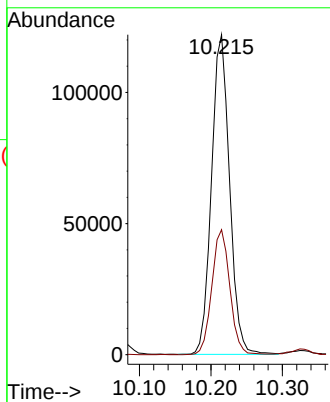
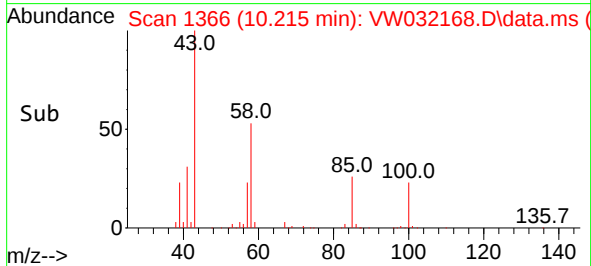
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



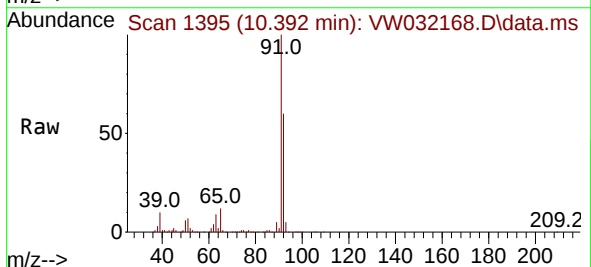
Tgt Ion: 43 Resp: 214154
Ion Ratio Lower Upper
43 100
58 39.0 32.0 48.0

Manual Integrations
APPROVED

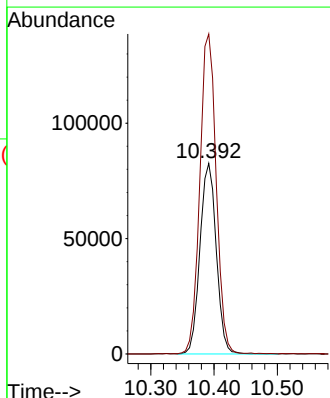
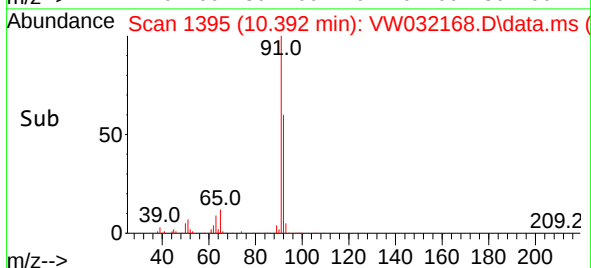
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

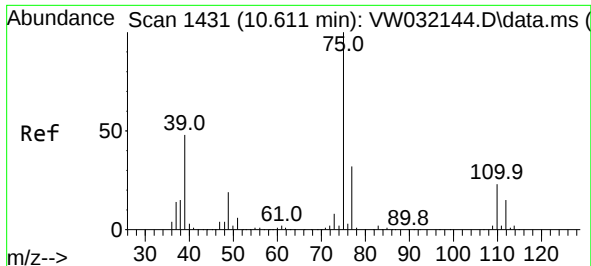


#52
Toluene
Concen: 20.329 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



Tgt Ion: 92 Resp: 148346
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





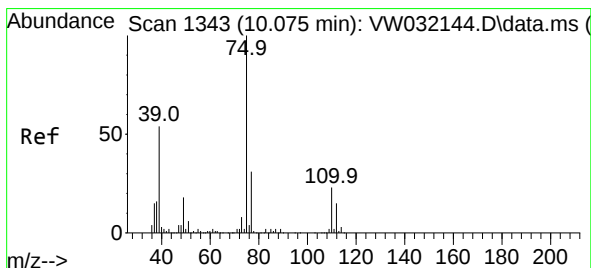
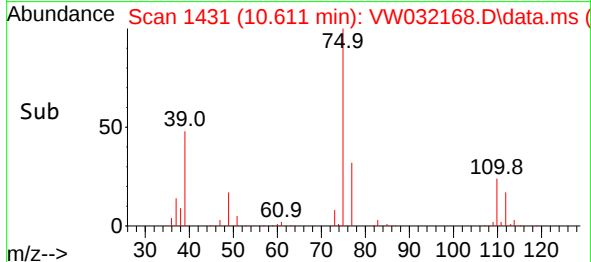
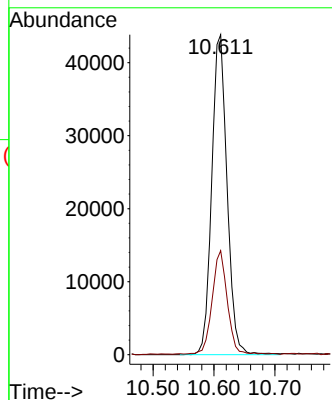
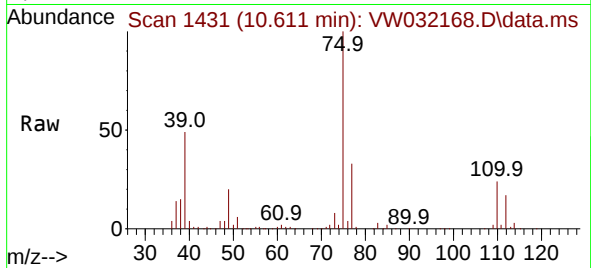
#53
 t-1,3-Dichloropropene
 Concen: 20.206 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Tgt Ion: 75 Resp: 7648
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

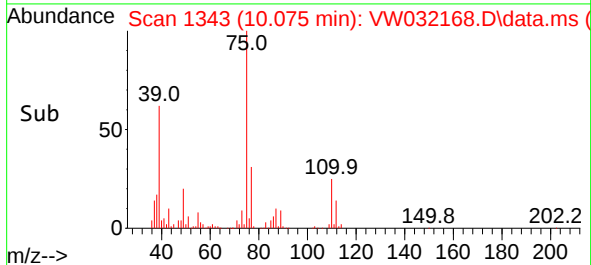
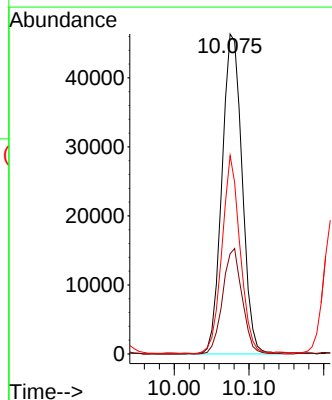
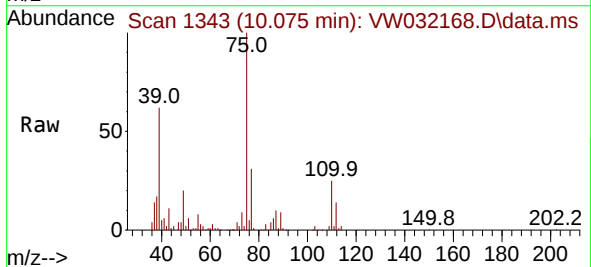
Manual Integrations
 APPROVED

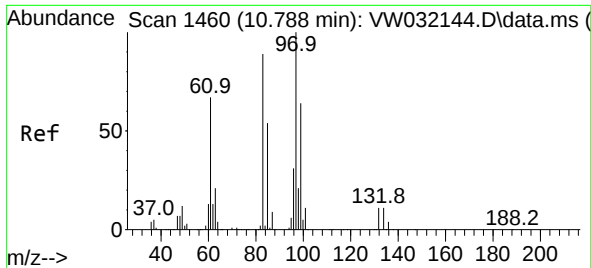
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.172 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

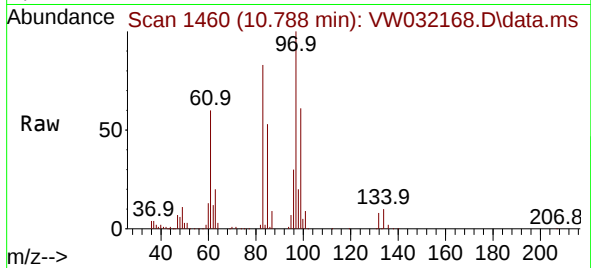
Tgt Ion: 75 Resp: 87118
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7
 39 61.8 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 19.929 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

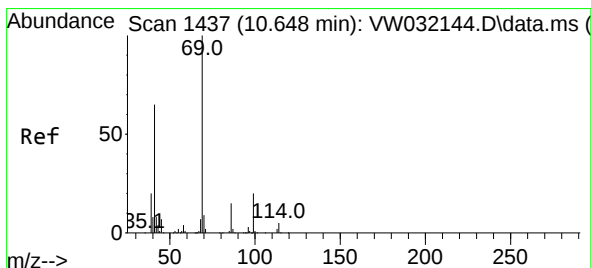
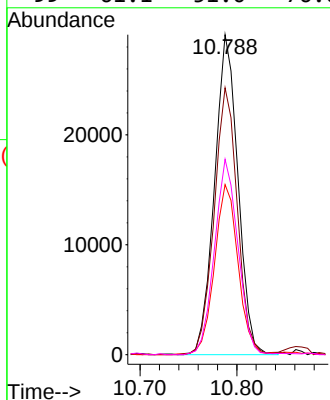
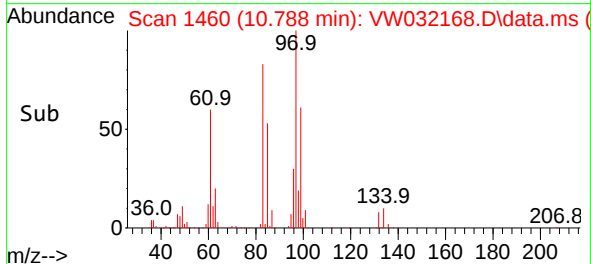
Instrument : MSVOA_W
ClientSampleId : VW0915SBS01



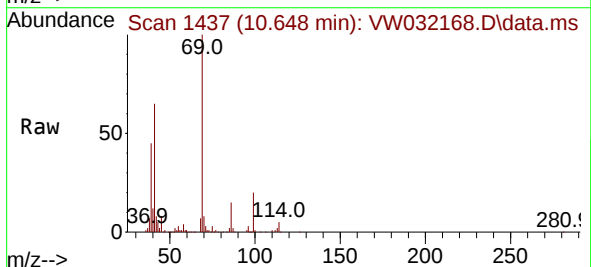
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	71.0	106.6
85	52.9	42.8	64.2
99	61.1	51.0	76.6

Manual Integrations
APPROVED

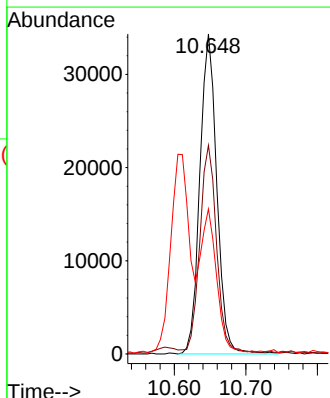
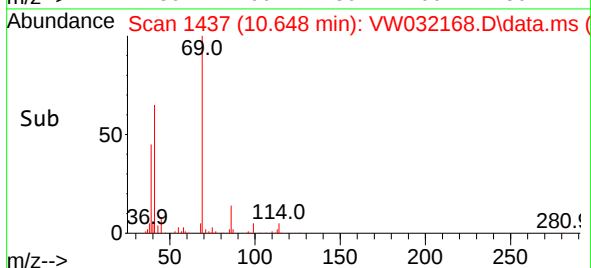
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

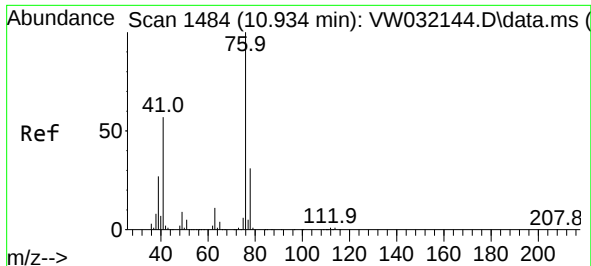


#56
Ethyl methacrylate
Concen: 18.053 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



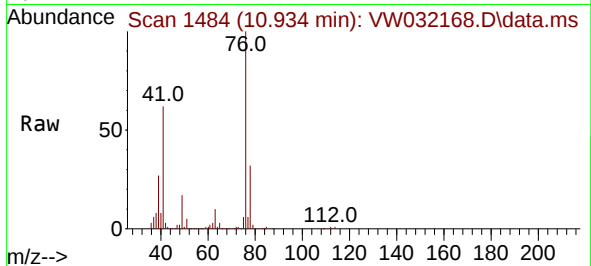
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.2	79.8
39	41.5	32.9	49.3





#57
1,3-Dichloropropane
Concen: 19.345 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

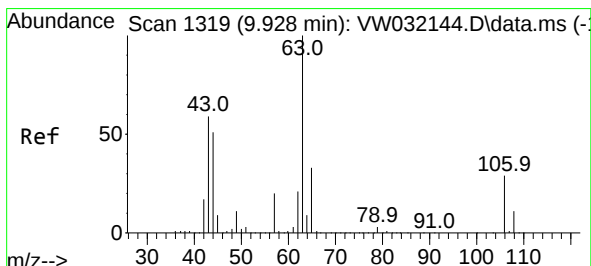
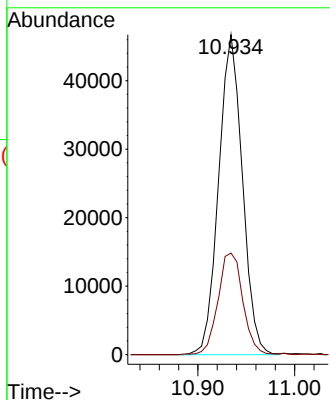
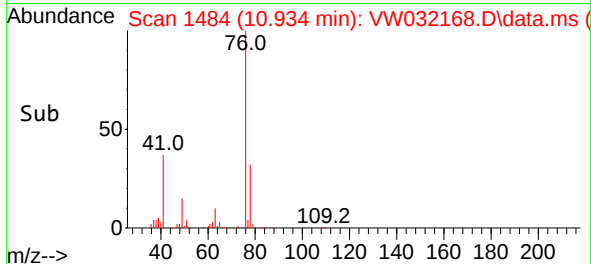
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 76 Resp: 7952
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

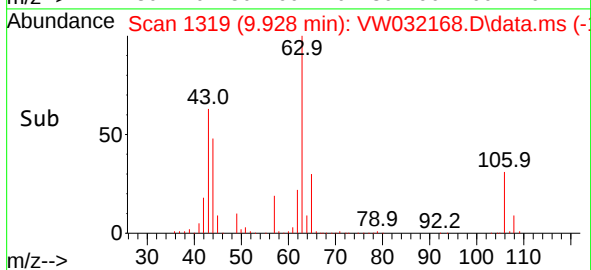
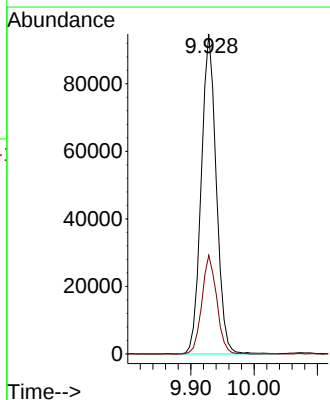
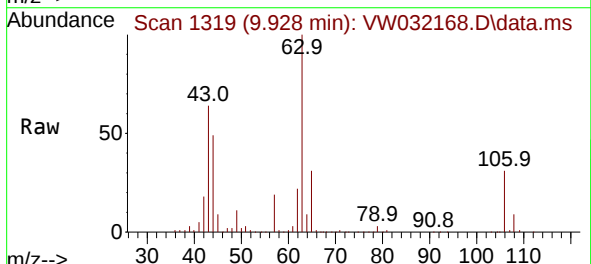
Manual Integrations
APPROVED

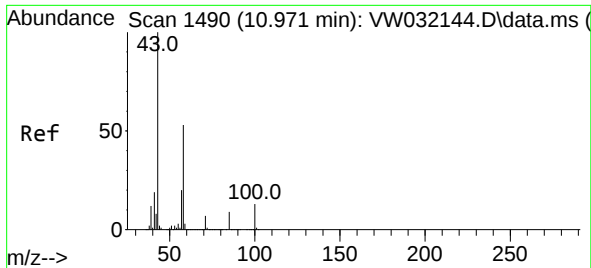
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.831 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

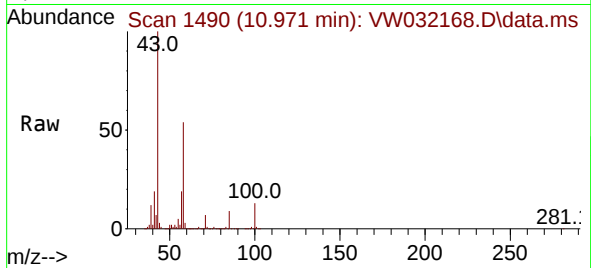
Tgt Ion: 63 Resp: 157203
Ion Ratio Lower Upper
63 100
106 30.4 24.3 36.5





#59
2-Hexanone
Concen: 97.545 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

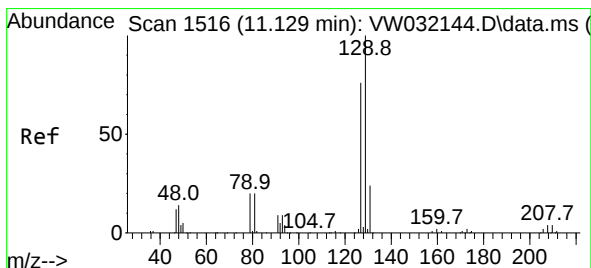
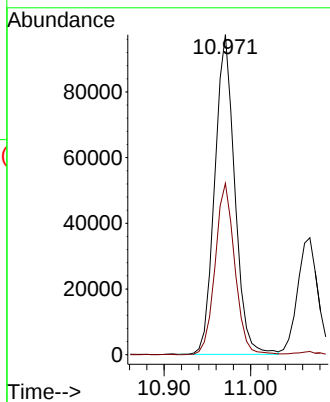
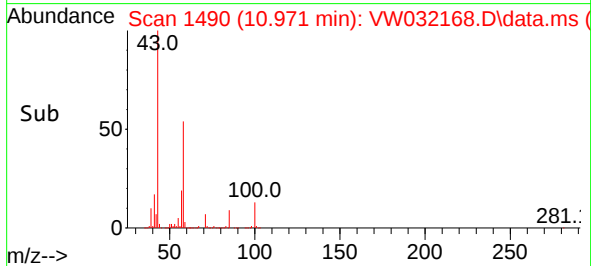
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 155735
Ion Ratio Lower Upper
43 100
58 52.8 27.5 82.4

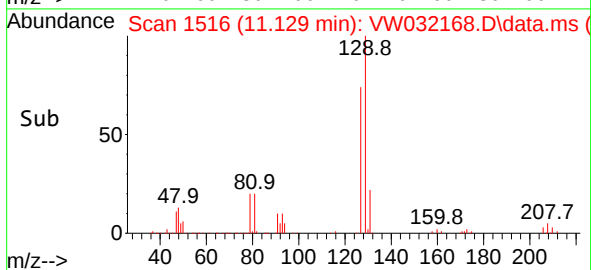
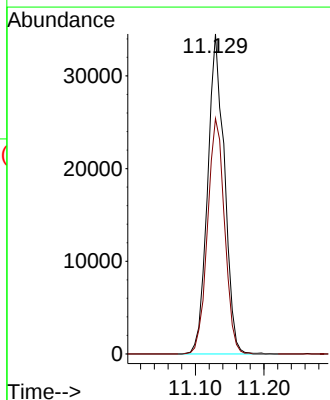
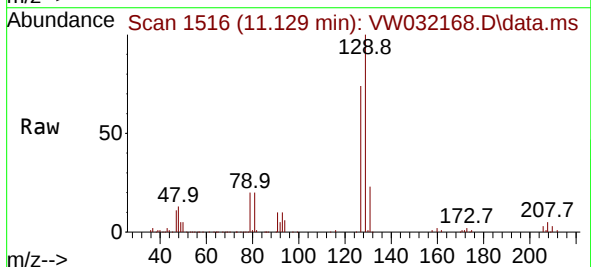
Manual Integrations
APPROVED

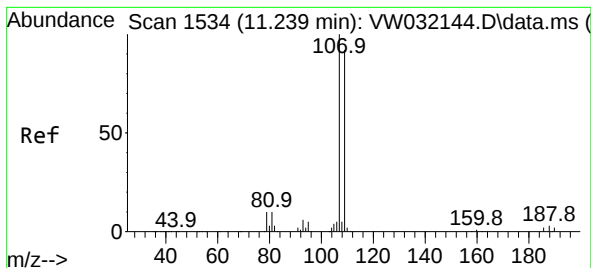
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#60
Dibromochloromethane
Concen: 19.726 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

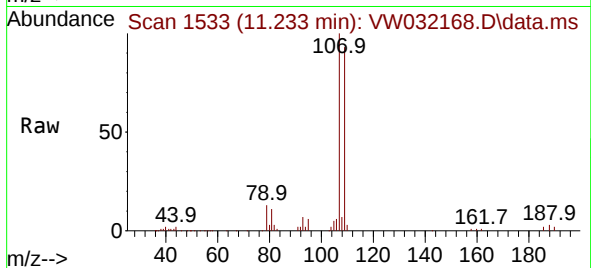
Tgt Ion:129 Resp: 58605
Ion Ratio Lower Upper
129 100
127 74.8 38.1 114.5





#61
1,2-Dibromoethane
Concen: 18.735 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

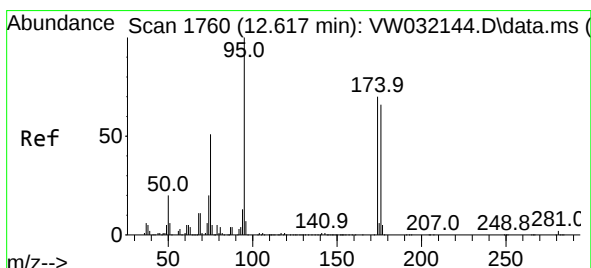
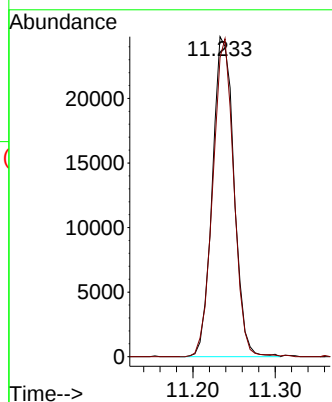
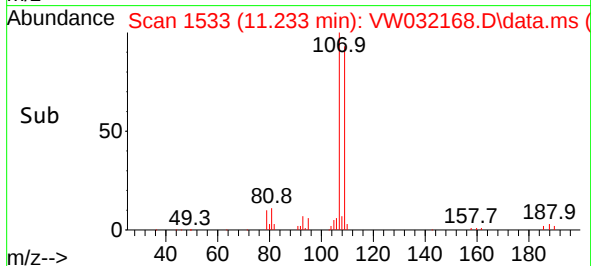
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion:107 Resp: 45235
Ion Ratio Lower Upper
107 100
109 96.3 74.5 111.7

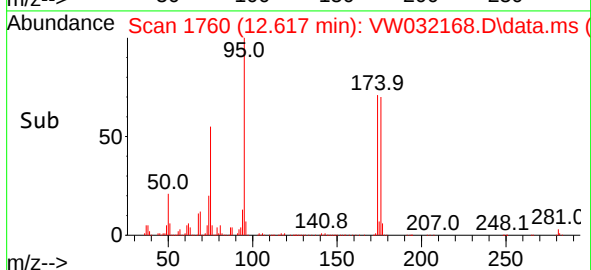
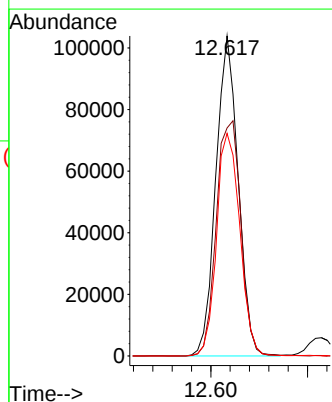
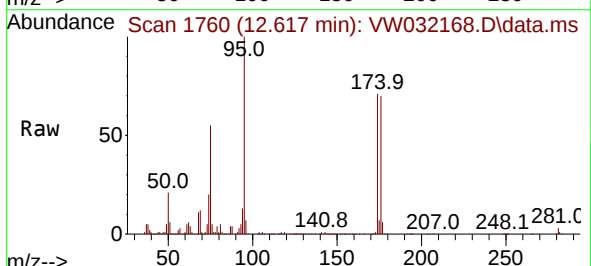
Manual Integrations
APPROVED

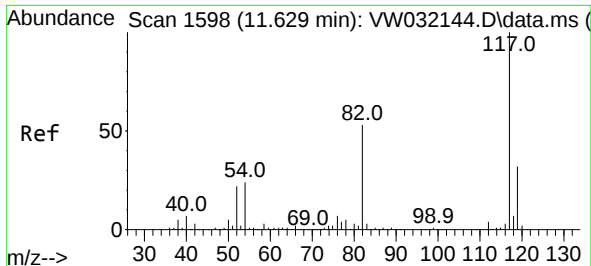
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#62
4-Bromofluorobenzene
Concen: 46.017 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

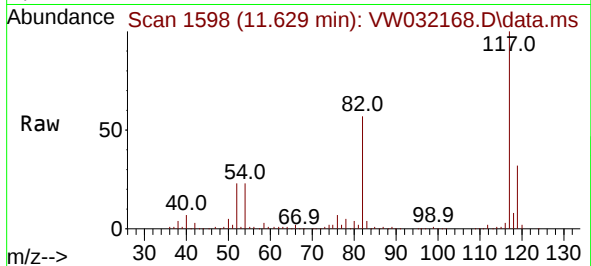
Tgt Ion: 95 Resp: 166435
Ion Ratio Lower Upper
95 100
174 80.8 0.0 145.6
176 72.5 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

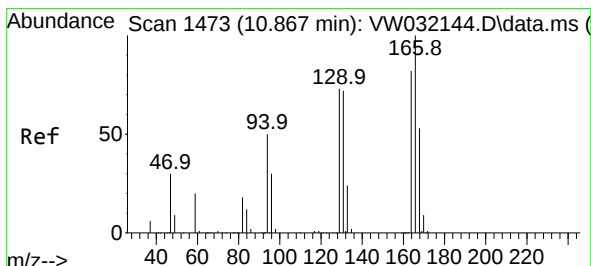
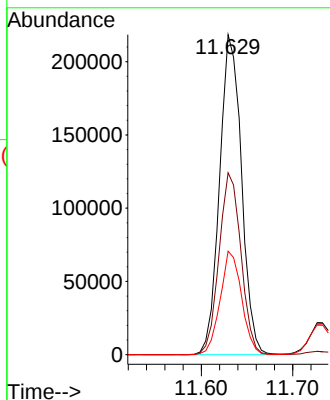
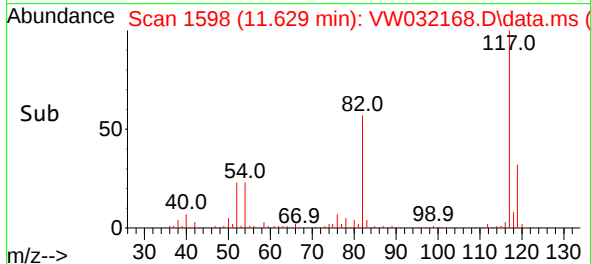
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



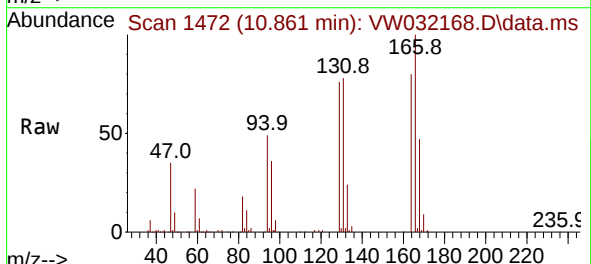
Tgt Ion:117 Resp: 363928
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 32.4 25.2 37.8

Manual Integrations
APPROVED

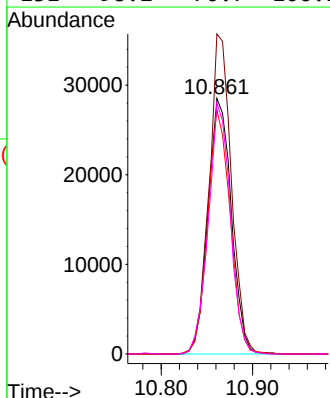
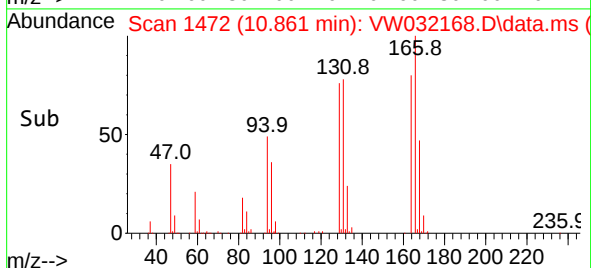
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

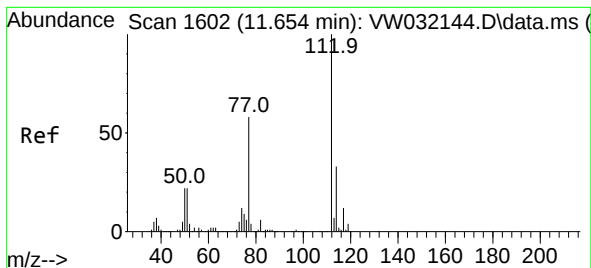


#64
Tetrachloroethene
Concen: 21.124 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



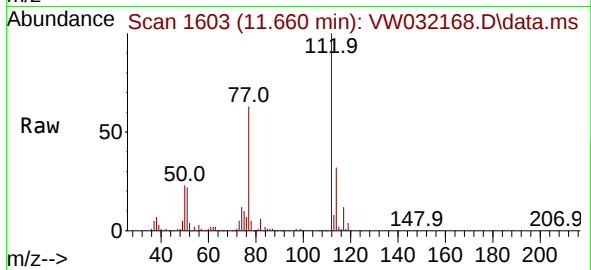
Tgt Ion:164 Resp: 50598
Ion Ratio Lower Upper
164 100
166 125.2 97.5 146.3
129 95.4 71.2 106.8
131 98.2 70.7 106.1





#65
Chlorobenzene
Concen: 19.881 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

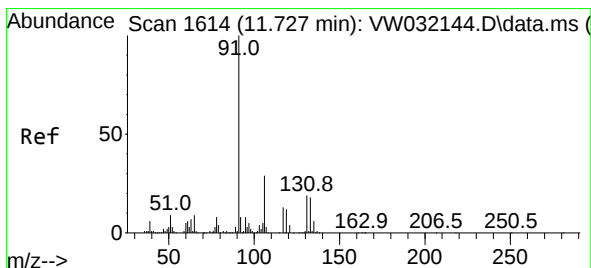
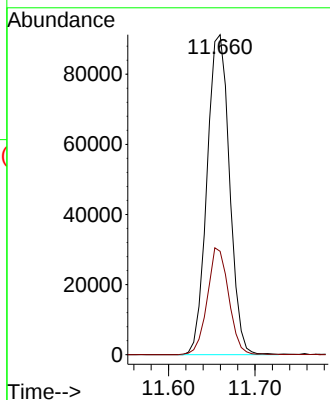
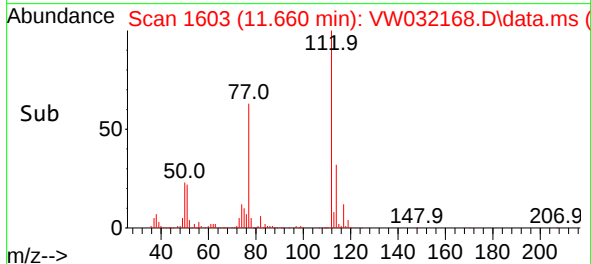
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



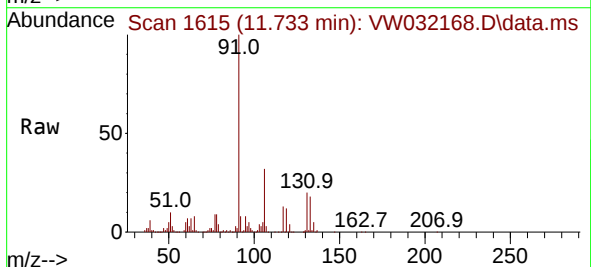
Tgt Ion:112 Resp: 164684
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
APPROVED

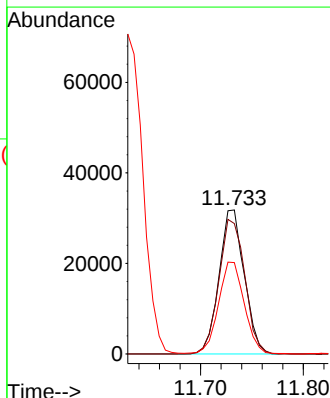
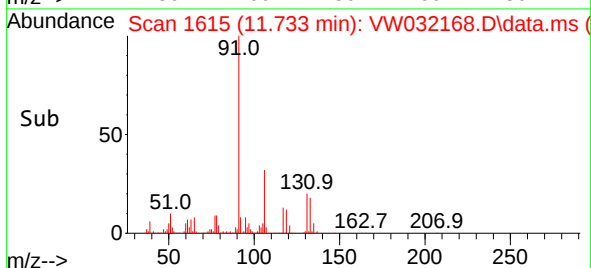
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

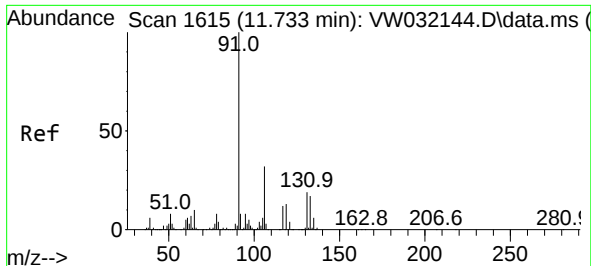


#66
1,1,1,2-Tetrachloroethane
Concen: 19.858 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



Tgt Ion:131 Resp: 54155
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 65.5 32.8 98.3





#67

Ethyl Benzene

Concen: 19.911 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBS01

Tgt Ion: 91 Resp: 27023

Ion Ratio Lower Upper

91 100

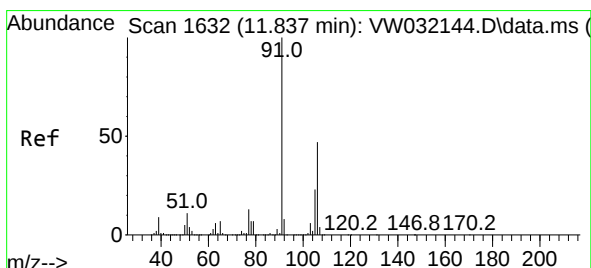
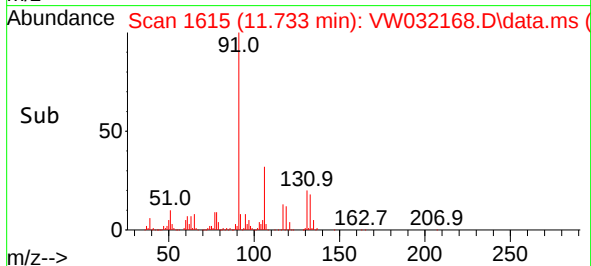
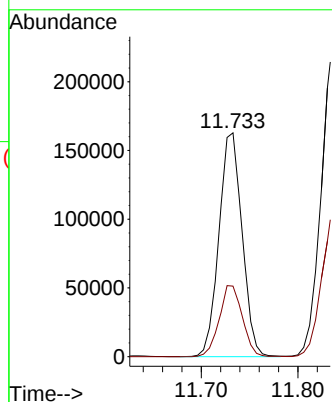
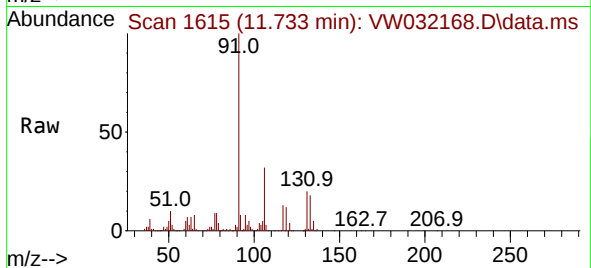
106 31.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025

Supervised By :Semsettin Yesilyurt 09/16/2025



#68

m/p-Xylenes

Concen: 40.090 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032168.D

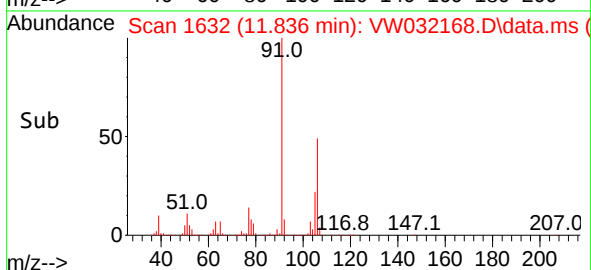
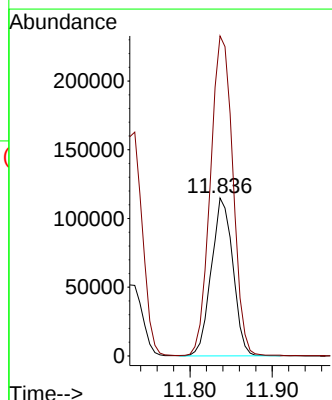
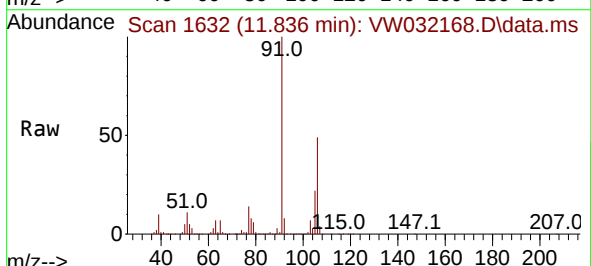
Acq: 15 Sep 2025 10:45

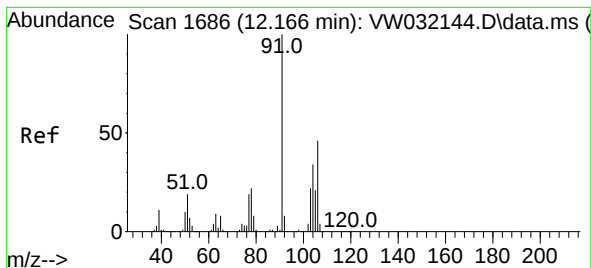
Tgt Ion:106 Resp: 209407

Ion Ratio Lower Upper

106 100

91 211.6 164.2 246.2





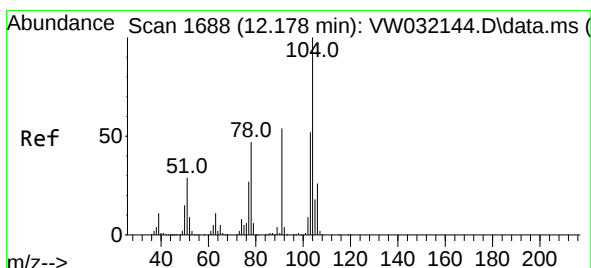
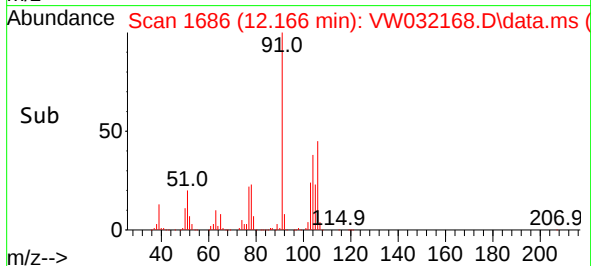
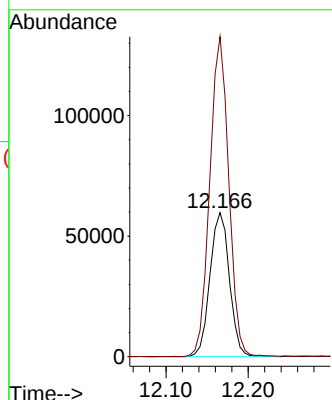
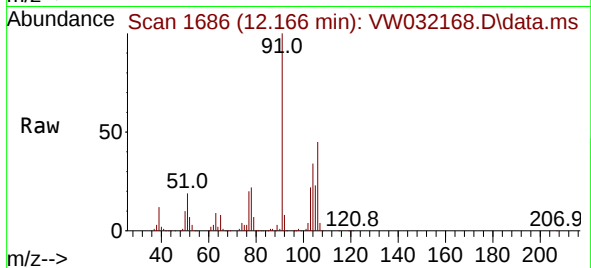
#69
o-Xylene
Concen: 19.827 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

Tgt Ion:106 Resp: 97958
Ion Ratio Lower Upper
106 100
91 217.8 108.7 326.3

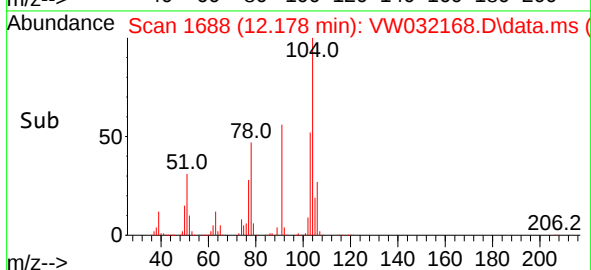
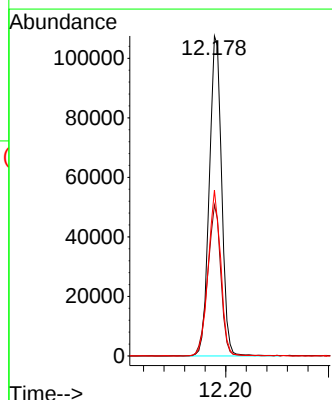
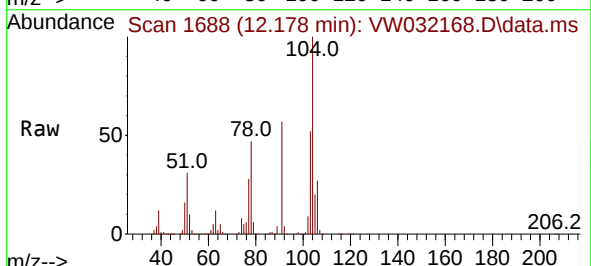
Manual Integrations
APPROVED

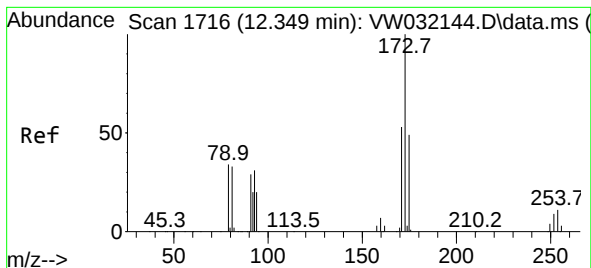
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#70
Styrene
Concen: 20.571 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Tgt Ion:104 Resp: 179166
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 52.5 44.8 67.2





#71

Bromoform

Concen: 18.965 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

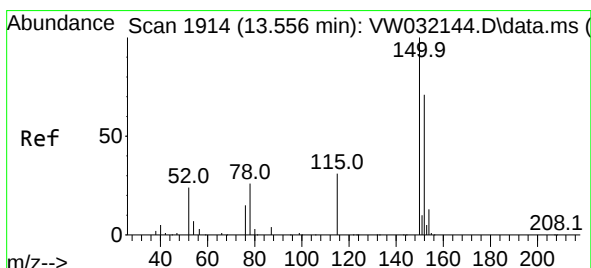
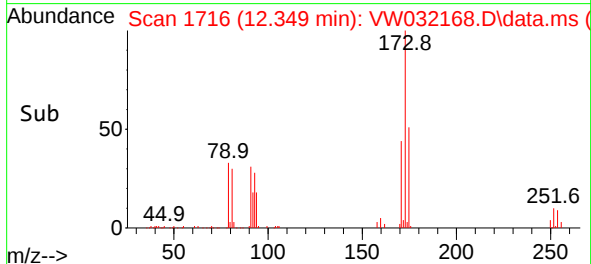
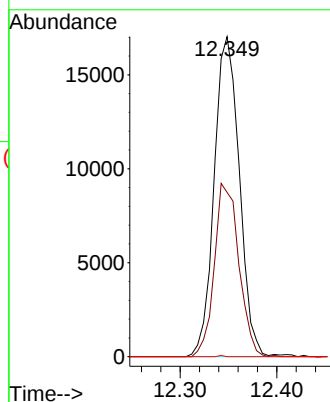
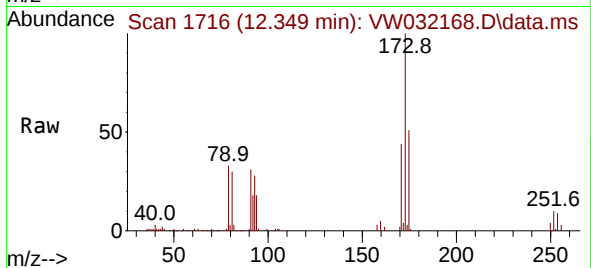
VW0915SBS01

Tgt Ion:	173	Resp:	30719
Ion Ratio	Lower	Upper	
173	100		
175	52.7	24.9	74.7
254	0.1	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

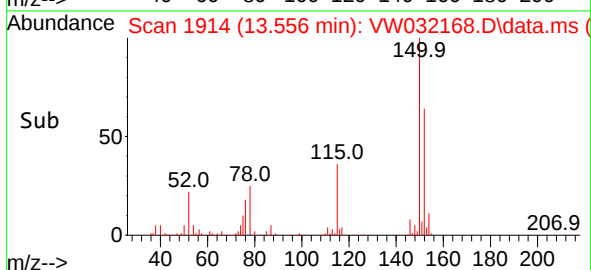
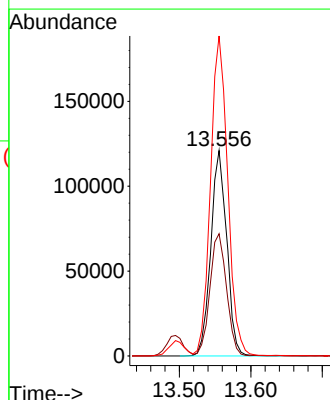
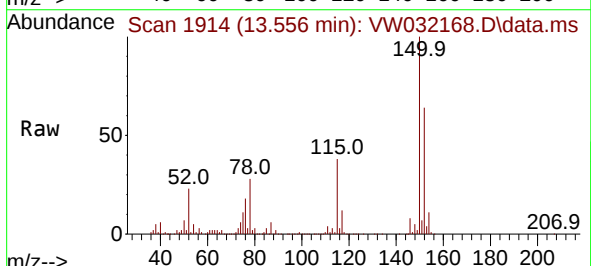
RT: 13.556 min Scan# 1914

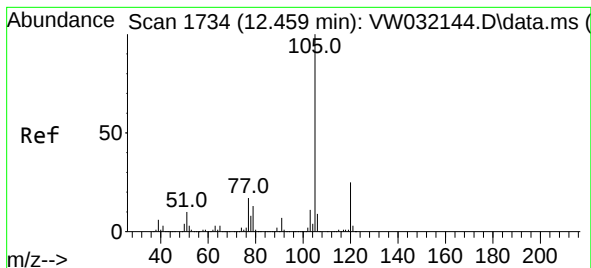
Delta R.T. -0.000 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

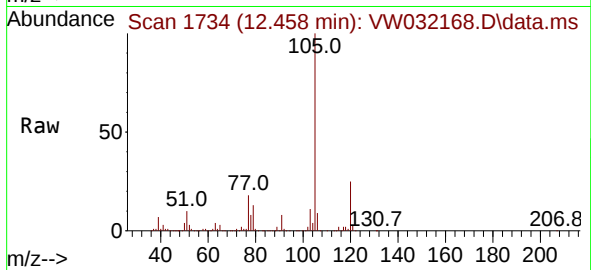
Tgt Ion:	152	Resp:	187406
Ion Ratio	Lower	Upper	
152	100		
115	62.1	31.8	95.4
150	167.4	0.0	343.0





#73
Isopropylbenzene
Concen: 19.333 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

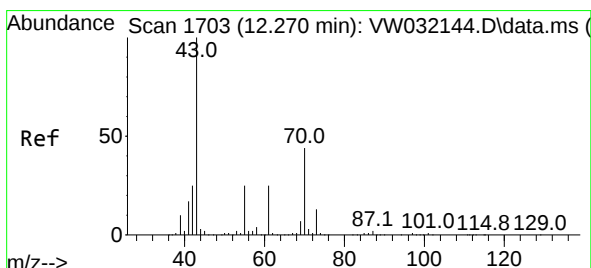
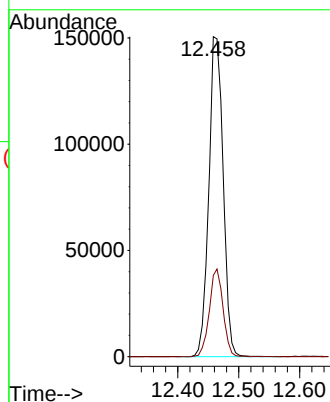
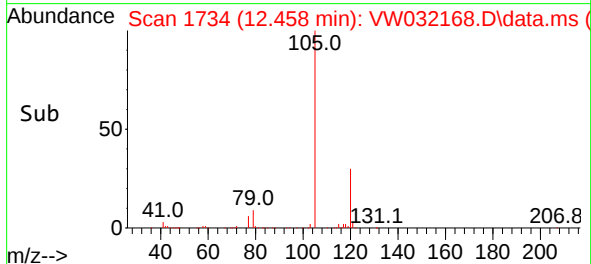
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



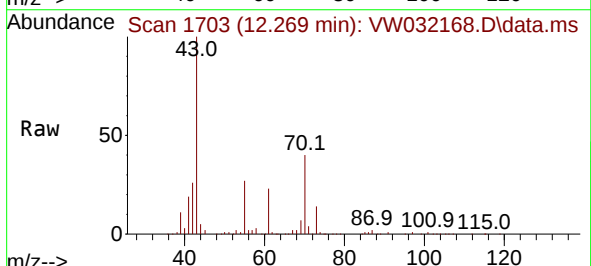
Tgt Ion:105 Resp: 246148
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

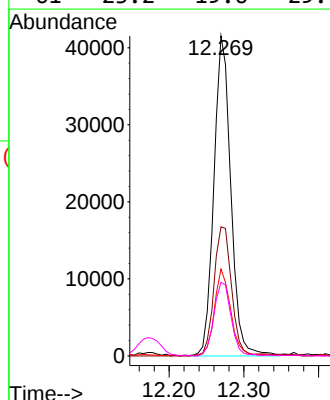
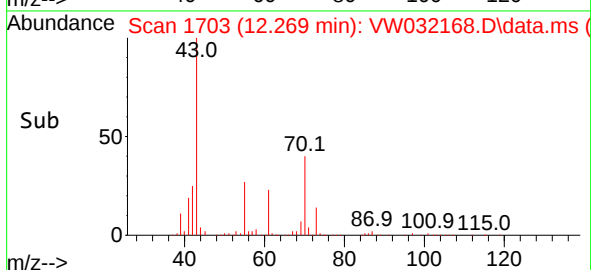
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

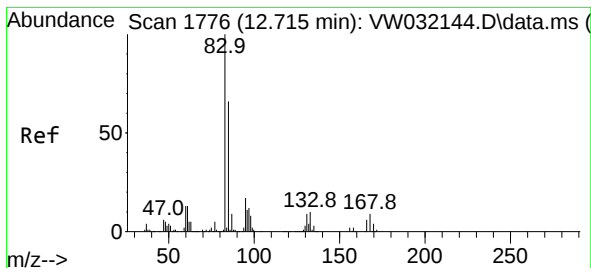


#74
N-ethyl acetate
Concen: 17.737 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



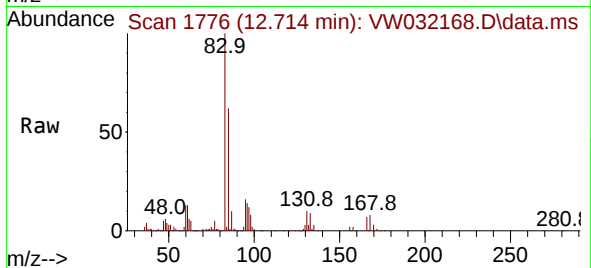
Tgt Ion: 43 Resp: 65562
Ion Ratio Lower Upper
43 100
70 41.5 35.3 52.9
55 26.5 19.9 29.9
61 23.2 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.263 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

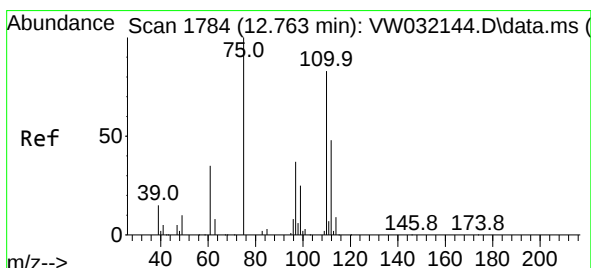
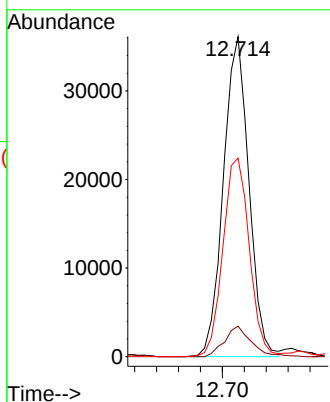
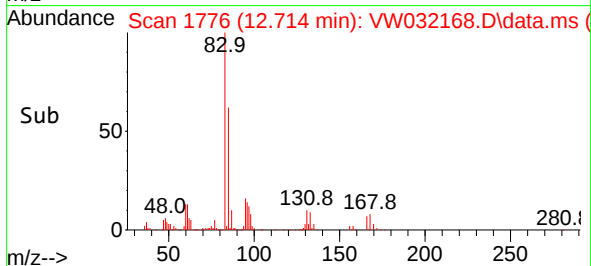
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



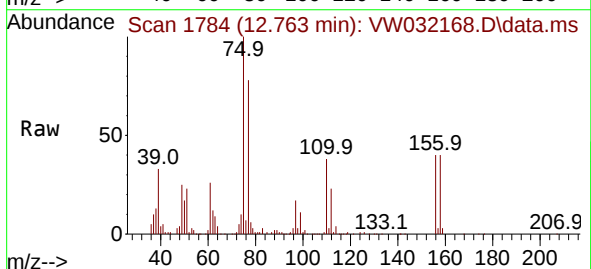
Tgt Ion: 83 Resp: 5828
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.1 32.2 96.6

Manual Integrations
APPROVED

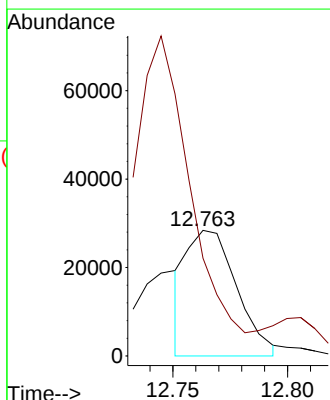
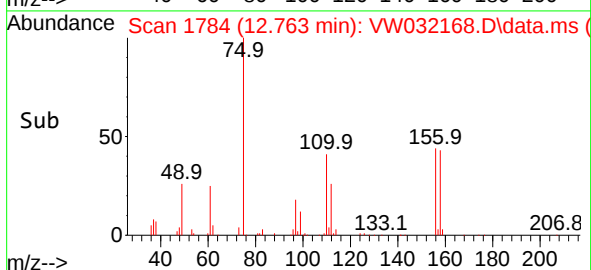
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

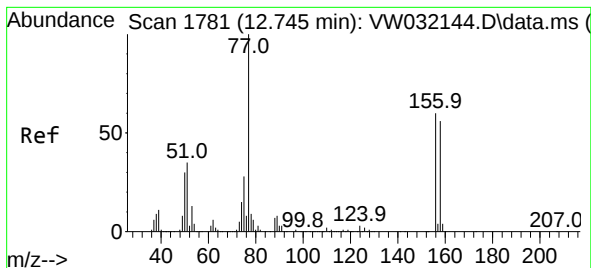


#76
1,2,3-Trichloropropane
Concen: 18.360 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



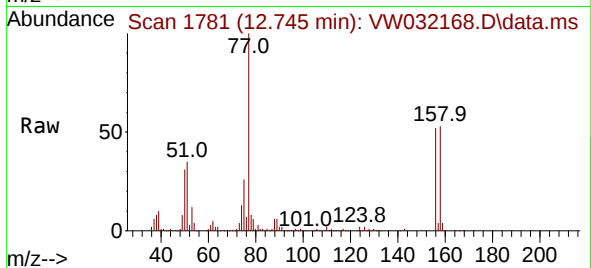
Tgt Ion: 75 Resp: 43107
Ion Ratio Lower Upper
75 100
77 300.6 141.7 425.1





#77
Bromobenzene
Concen: 19.400 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

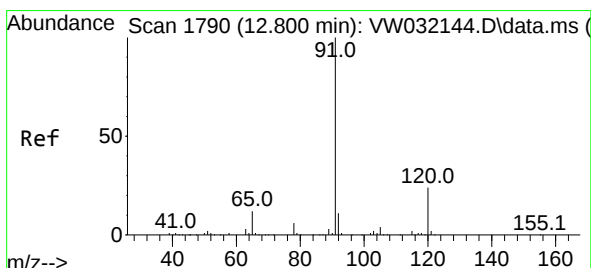
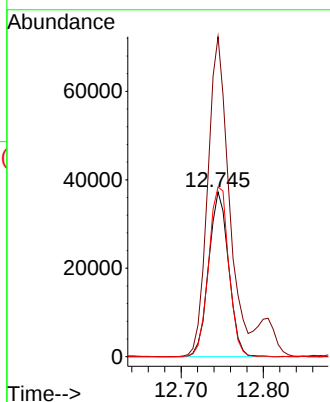
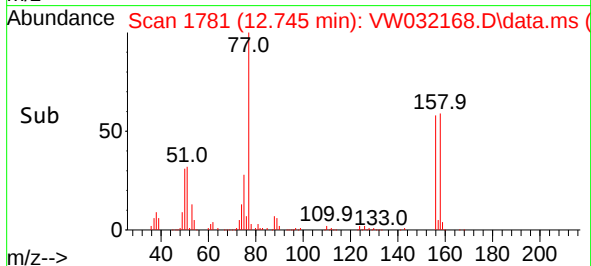
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 156 Resp: 6298
Ion Ratio Lower Upper
156 100
77 205.7 98.6 295.7
158 104.1 48.4 145.0

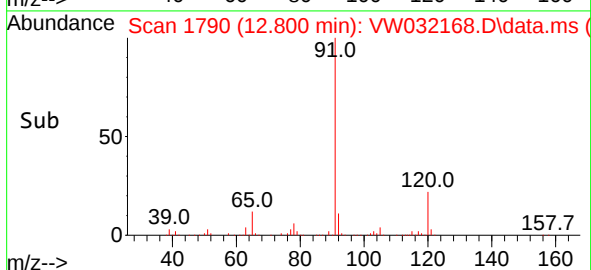
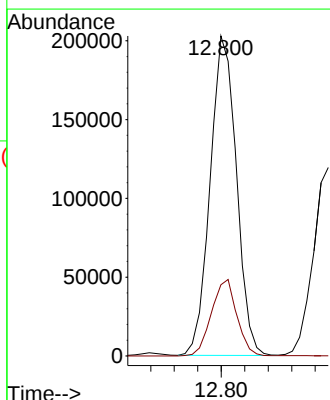
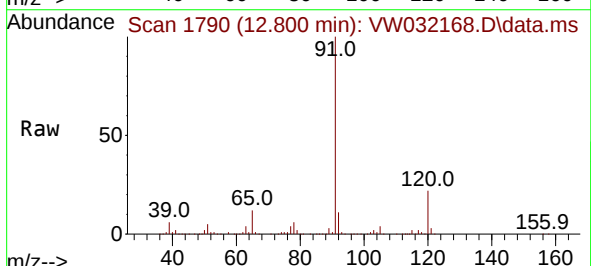
Manual Integrations
APPROVED

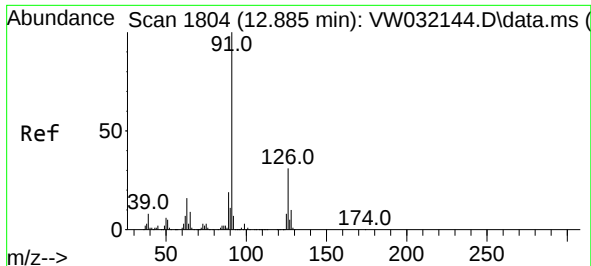
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#78
n-propylbenzene
Concen: 20.382 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Tgt Ion: 91 Resp: 315051
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





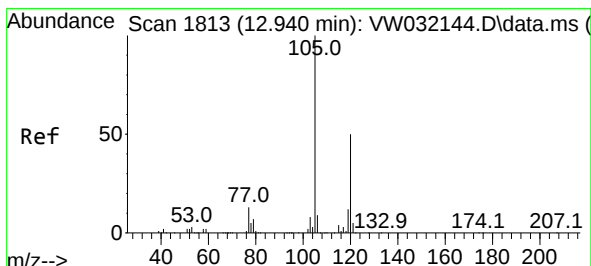
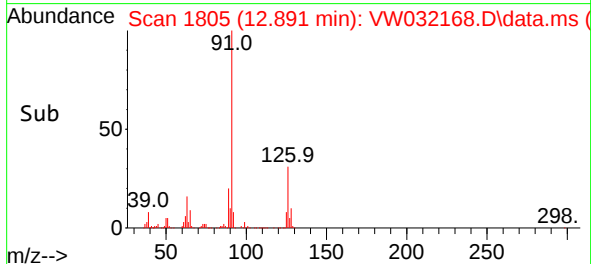
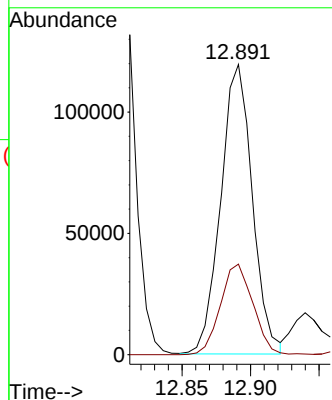
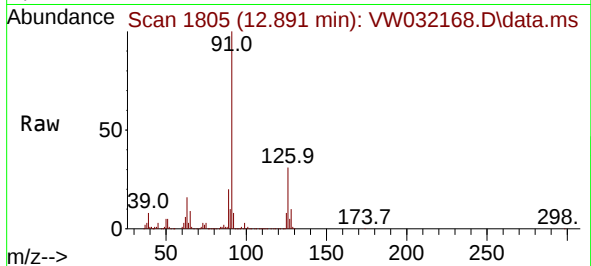
#79
2-Chlorotoluene
Concen: 20.278 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

Tgt Ion: 91 Resp: 19166
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

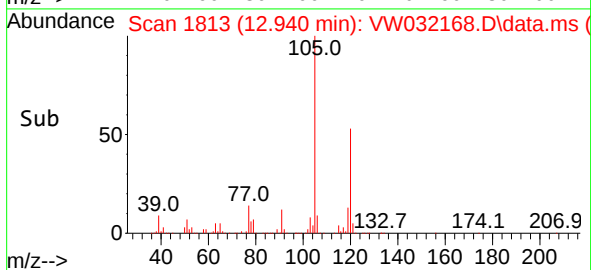
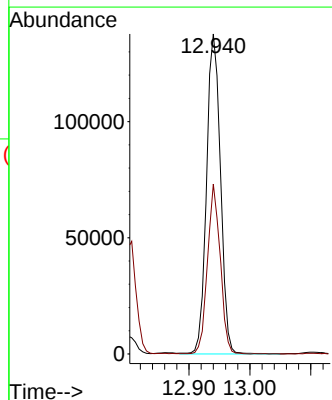
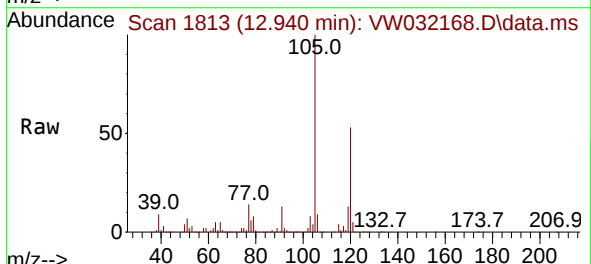
Manual Integrations
APPROVED

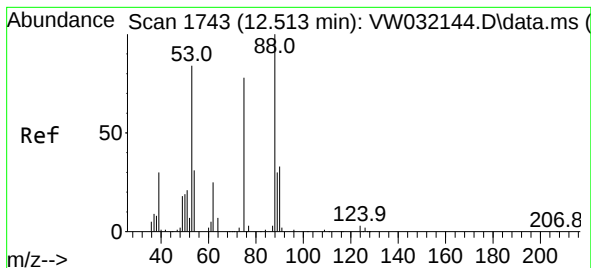
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.300 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

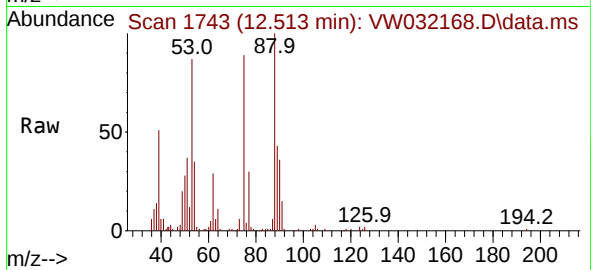
Tgt Ion:105 Resp: 218820
Ion Ratio Lower Upper
105 100
120 48.7 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.678 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

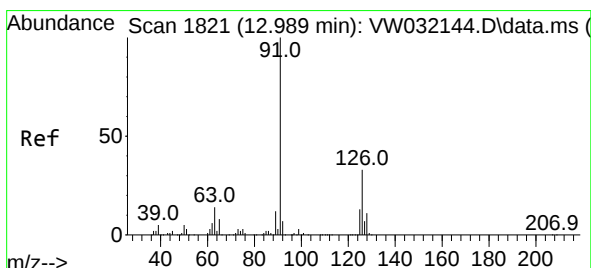
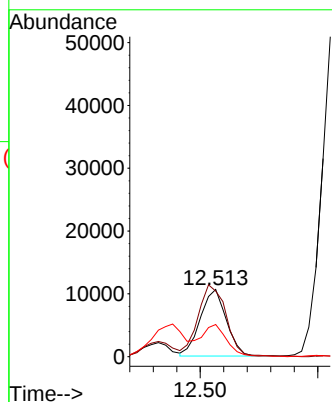
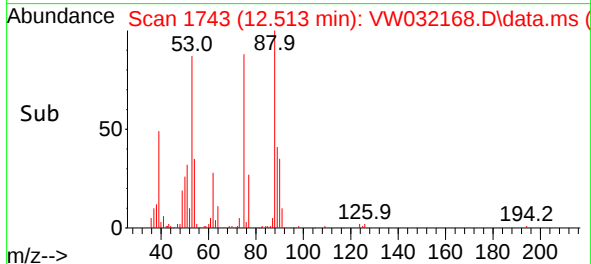
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 75 Resp: 1628
Ion Ratio Lower Upper
75 100
53 117.6 91.0 136.6
89 44.9 39.4 59.2

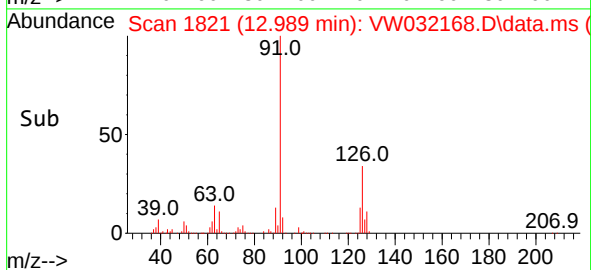
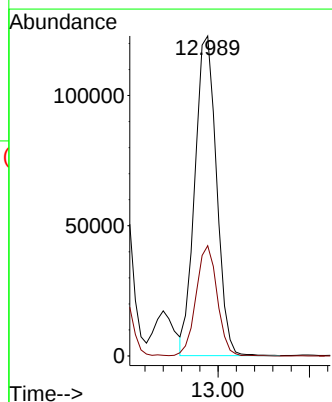
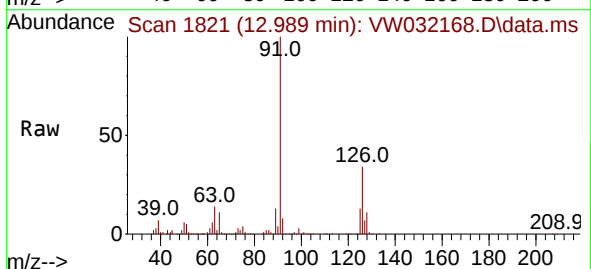
Manual Integrations
APPROVED

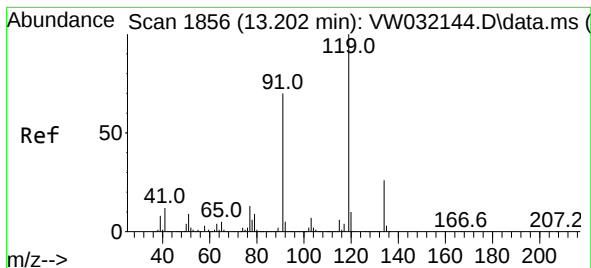
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#82
4-Chlorotoluene
Concen: 19.948 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

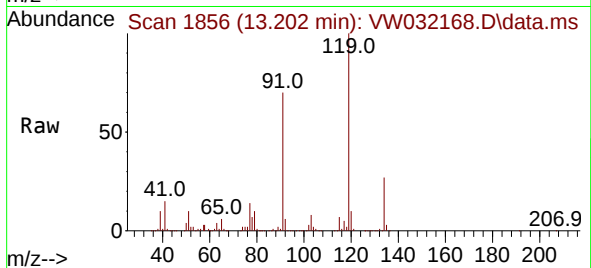
Tgt Ion: 91 Resp: 201825
Ion Ratio Lower Upper
91 100
126 33.8 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.496 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

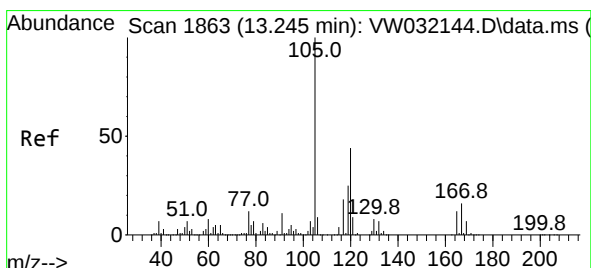
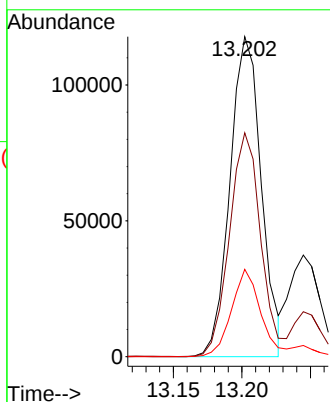
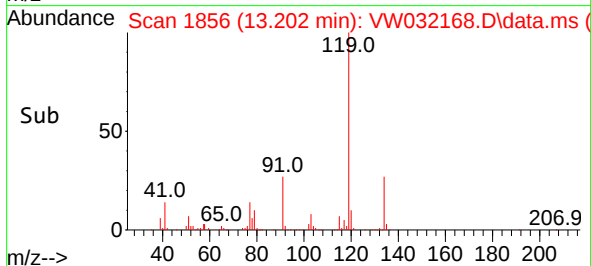
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



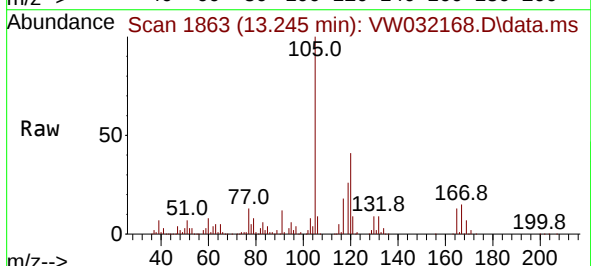
Tgt Ion:119 Resp: 18733
Ion Ratio Lower Upper
119 100
91 70.2 33.8 101.3
134 25.5 12.5 37.5

Manual Integrations
APPROVED

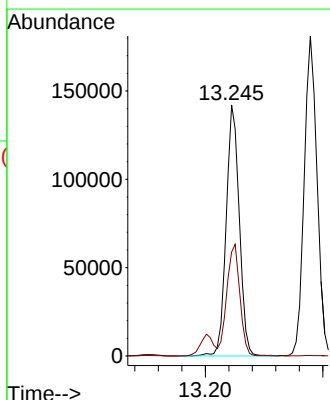
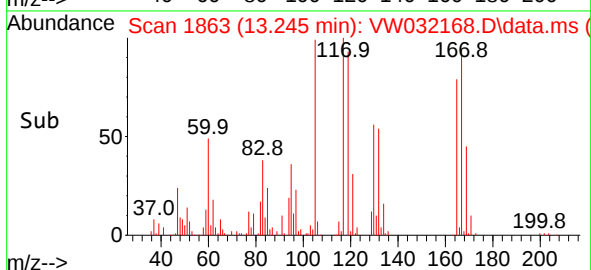
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

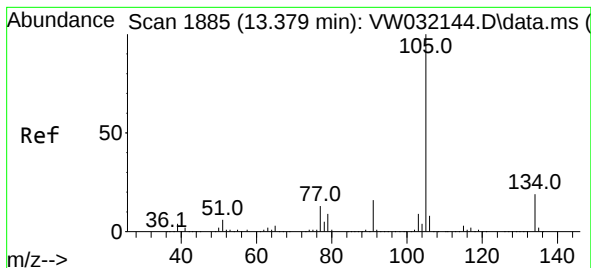


#84
1,2,4-Trimethylbenzene
Concen: 19.780 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



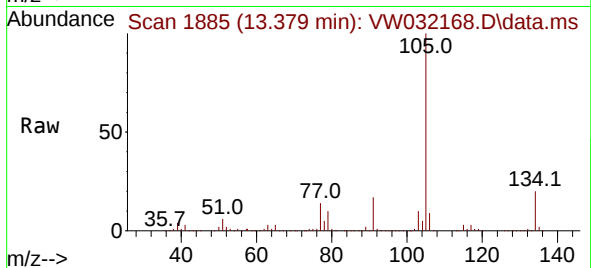
Tgt Ion:105 Resp: 220586
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.137 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45

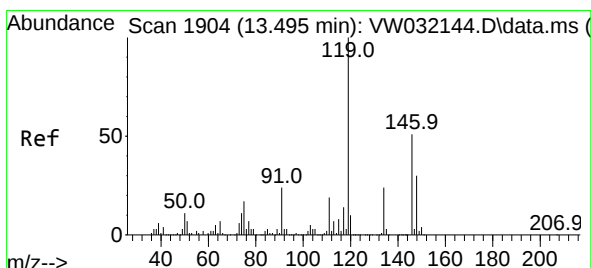
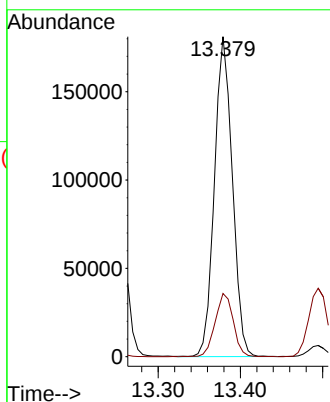
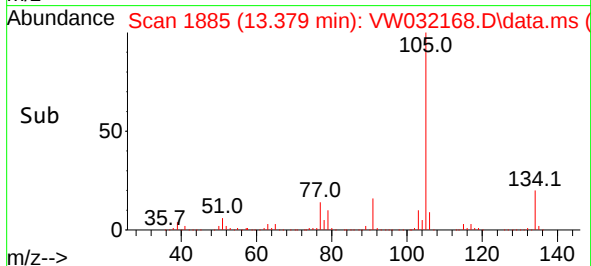
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01



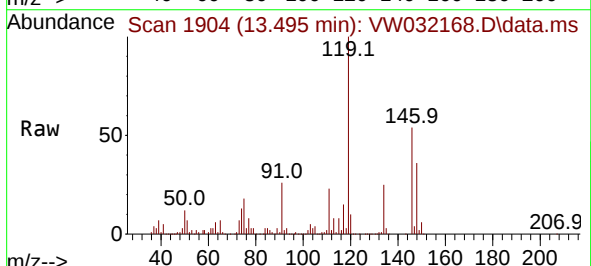
Tgt Ion:105 Resp: 27478
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

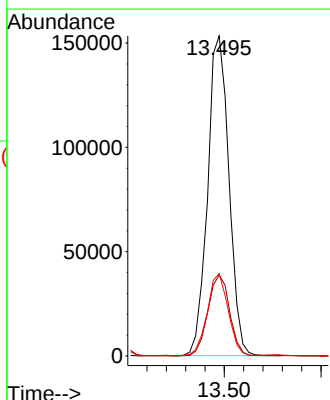
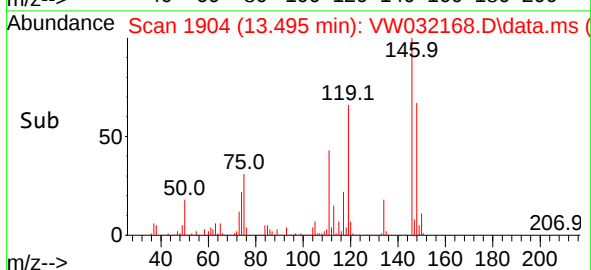
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

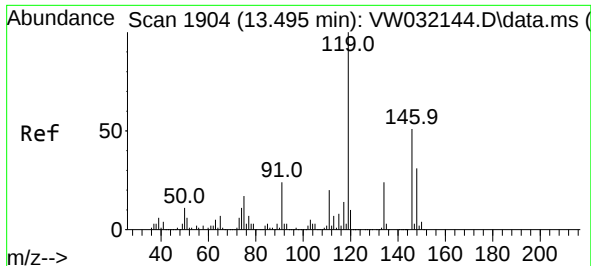


#86
 p-Isopropyltoluene
 Concen: 20.228 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032168.D
 Acq: 15 Sep 2025 10:45



Tgt Ion:119 Resp: 234738
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.6
 91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.192 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

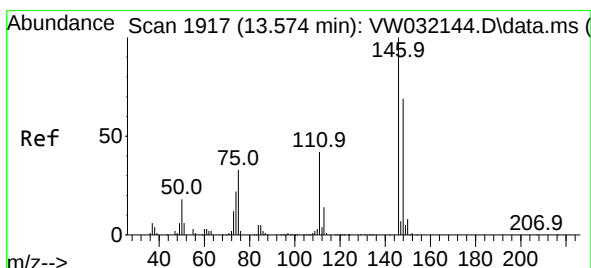
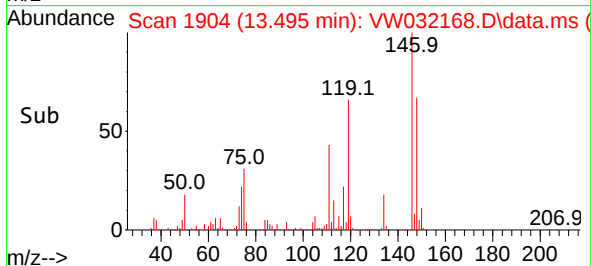
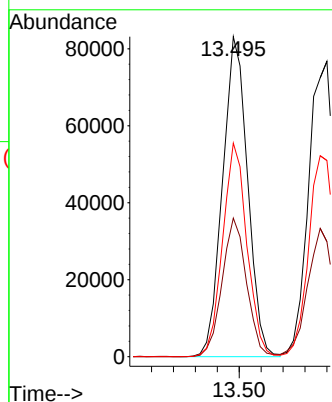
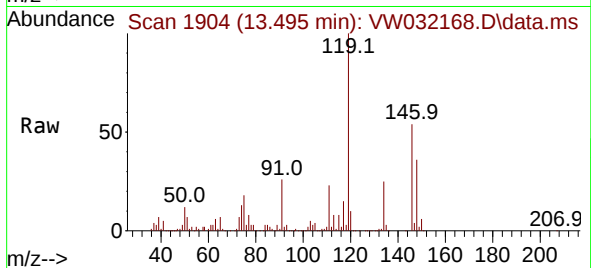
VW0915SBS01

Tgt Ion:	146	Resp:	13199
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.6	61.9
148	64.7	30.6	92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#88

1,4-Dichlorobenzene

Concen: 19.773 ug/l

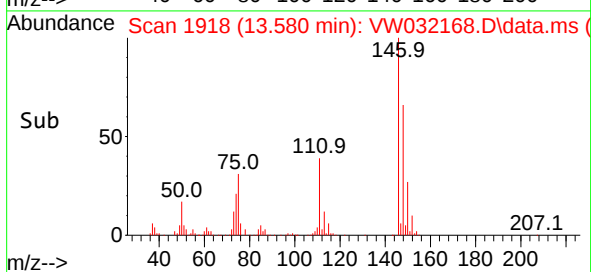
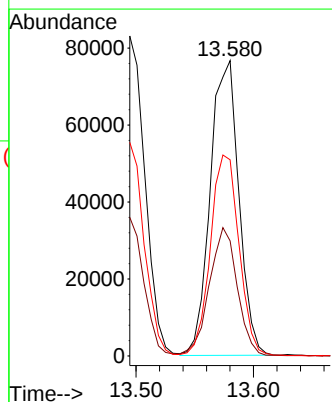
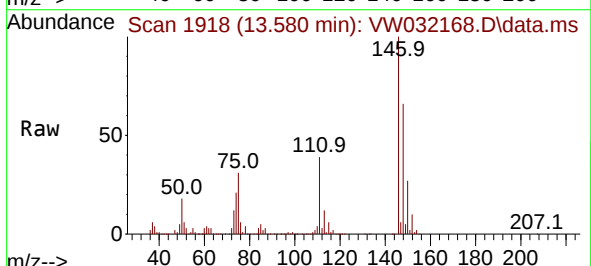
RT: 13.580 min Scan# 1918

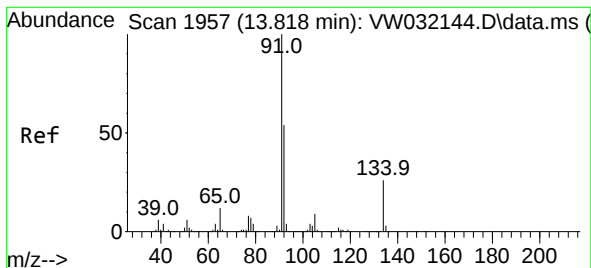
Delta R.T. 0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Tgt Ion:	146	Resp:	129562
Ion Ratio	Lower	Upper	
146	100		
111	42.3	21.3	63.7
148	68.6	33.4	100.1





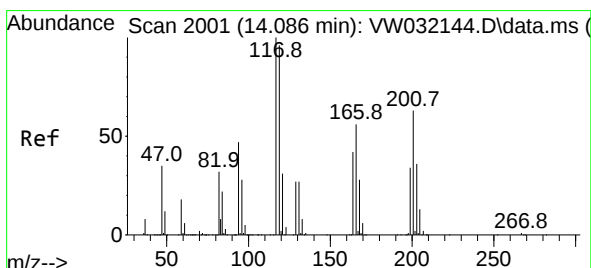
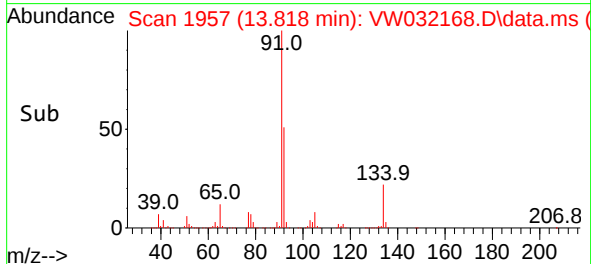
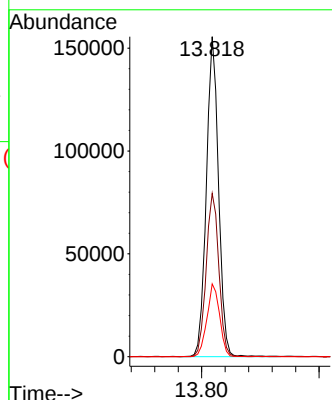
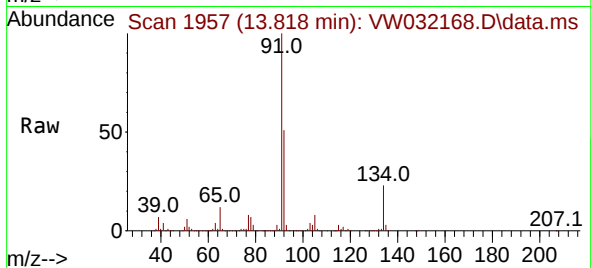
#89
n-Butylbenzene
Concen: 20.237 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

Tgt Ion: 91 Resp: 223890
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 23.6 13.1 39.3

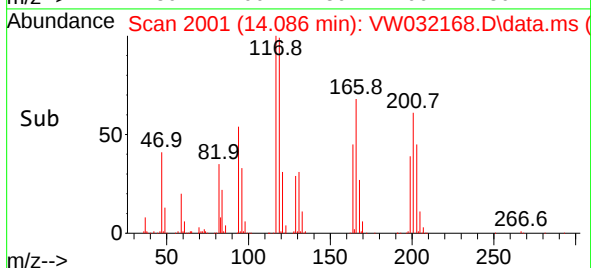
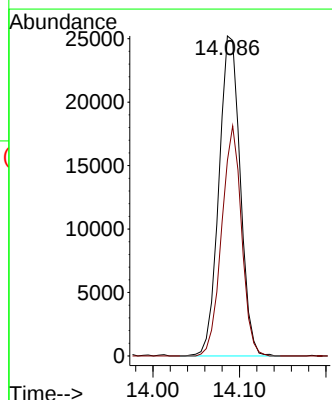
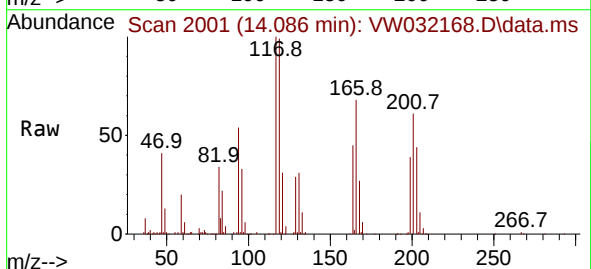
Manual Integrations
APPROVED

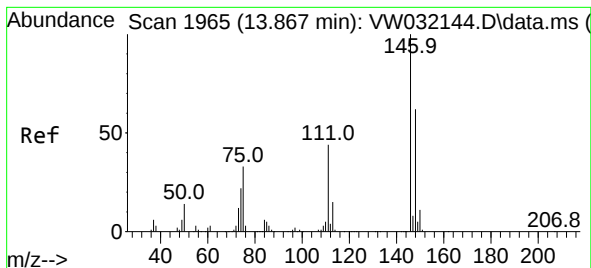
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#90
Hexachloroethane
Concen: 20.297 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

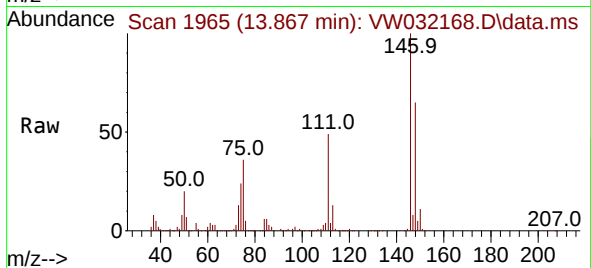
Tgt Ion:117 Resp: 43085
Ion Ratio Lower Upper
117 100
201 67.0 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 20.340 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

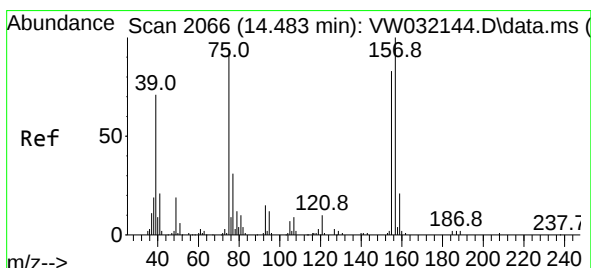
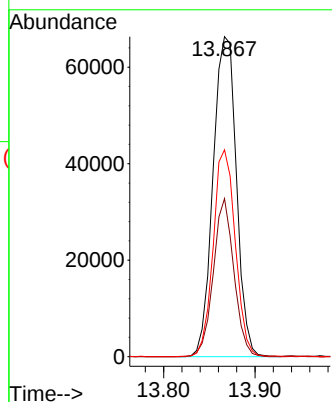
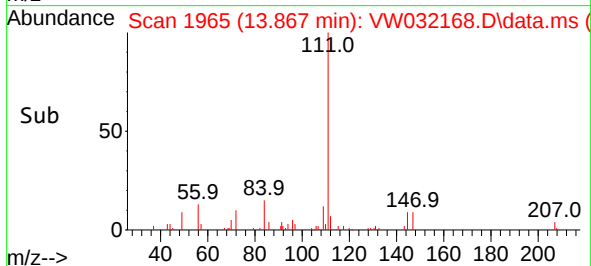
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



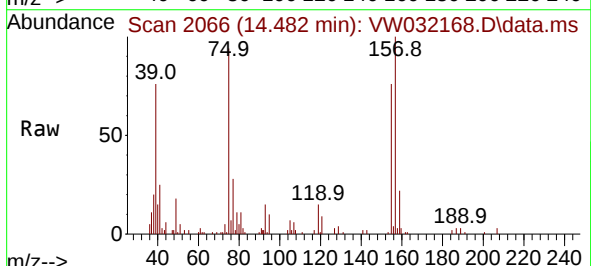
Tgt Ion:146 Resp: 11772
Ion Ratio Lower Upper
146 100
111 43.5 23.4 70.0
148 61.3 34.1 102.3

Manual Integrations
APPROVED

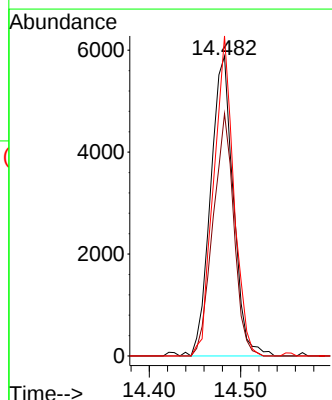
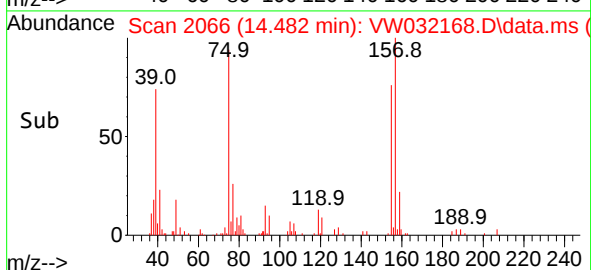
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

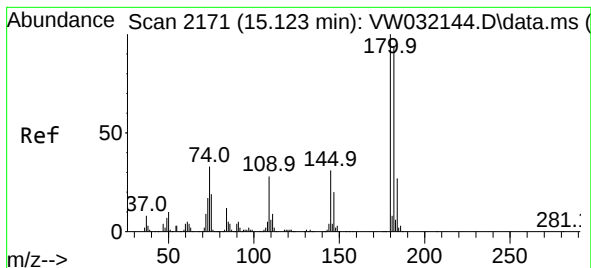


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.998 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



Tgt Ion: 75 Resp: 10155
Ion Ratio Lower Upper
75 100
155 74.2 40.8 122.5
157 94.6 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 18.922 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

Instrument :

MSVOA_W

ClientSampleId :

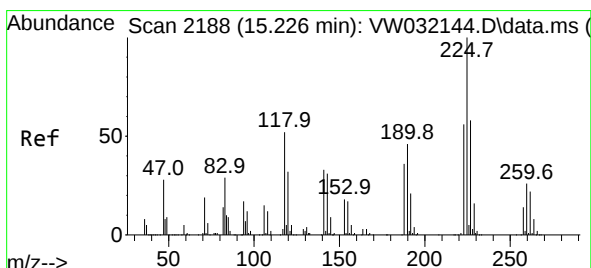
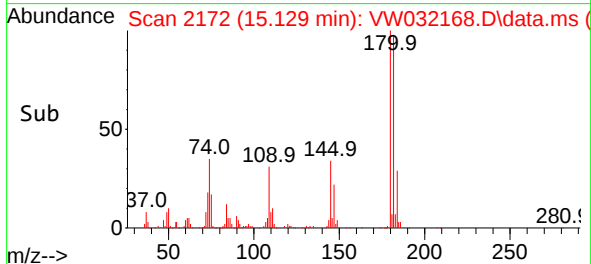
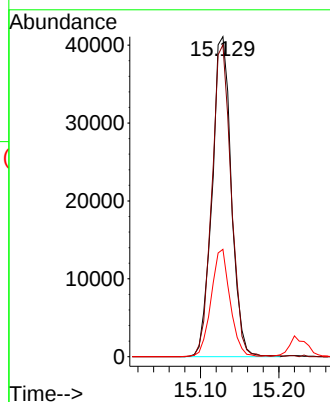
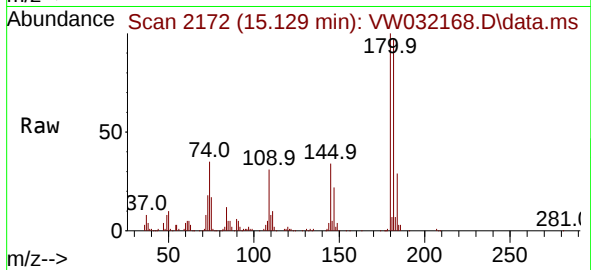
VW0915SBS01

Tgt Ion:180	Resp: 6997
Ion Ratio	Lower Upper
180	100
182	97.6 47.4 142.2
145	33.3 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#94

Hexachlorobutadiene

Concen: 18.440 ug/l

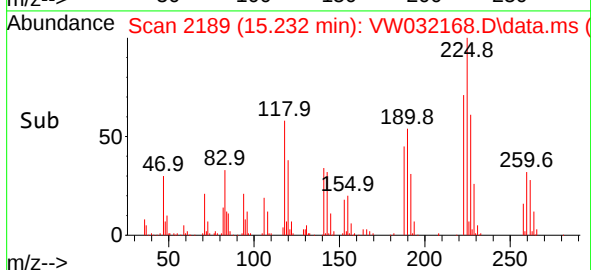
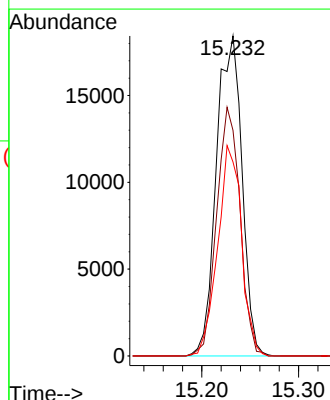
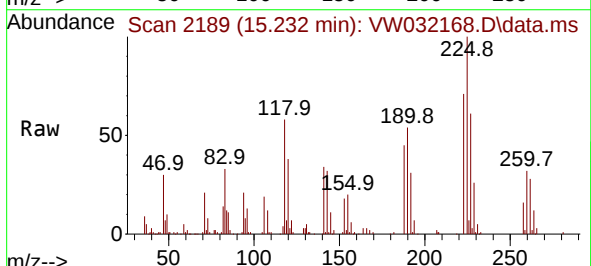
RT: 15.232 min Scan# 2189

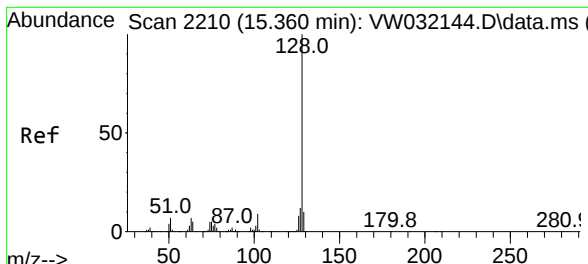
Delta R.T. 0.006 min

Lab File: VW032168.D

Acq: 15 Sep 2025 10:45

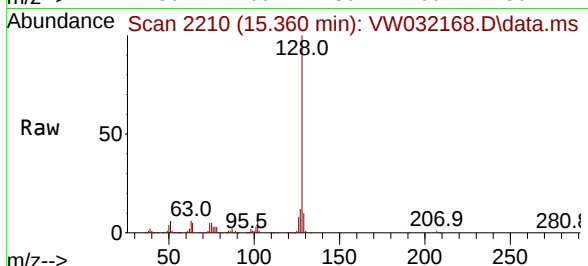
Tgt Ion:225	Resp: 33818
Ion Ratio	Lower Upper
225	100
223	71.1 29.8 89.3
227	61.2 30.5 91.5





#95
Naphthalene
Concen: 17.994 ug/l
RT: 15.360 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45

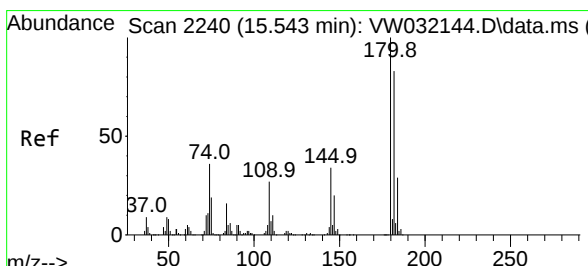
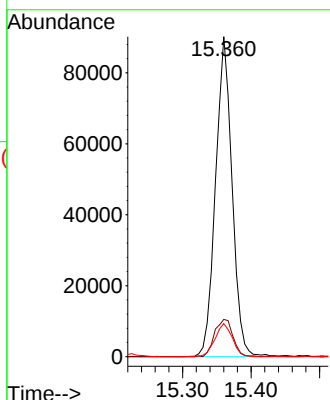
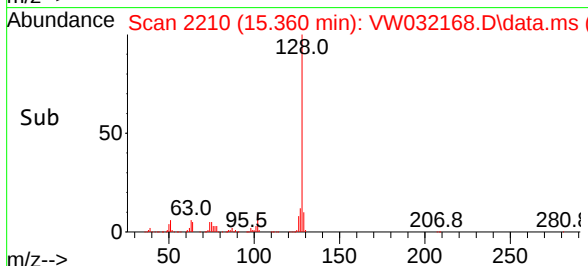
Instrument : MSVOA_W
ClientSampleId : VW0915SBS01



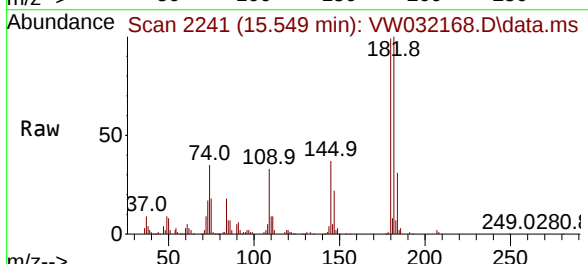
Tgt Ion:128 Resp: 15058
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.983 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032168.D
Acq: 15 Sep 2025 10:45



Tgt Ion:180 Resp: 61844
Ion Ratio Lower Upper
180 100
182 101.4 47.7 143.1
145 37.5 17.2 51.6

