

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091825\
 Data File : VW032194.D
 Acq On : 18 Sep 2025 10:58
 Operator : SY/MD
 Sample : VW0918SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025

Quant Time: Sep 19 04:31:33 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	7.953	168	188934	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	337869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	309452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	167050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	140246	51.904	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 103.800%			
35) Dibromofluoromethane	7.898	113	115150	48.577	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 97.160%			
50) Toluene-d8	10.325	98	406257	48.820	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 97.640%			
62) 4-Bromofluorobenzene	12.617	95	147229	47.846	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 95.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	31523	25.271	ug/l	92
3) Chloromethane	2.253	50	34534	26.405	ug/l	95
4) Vinyl Chloride	2.399	62	45046	26.518	ug/l	98
5) Bromomethane	2.820	94	39463	26.015	ug/l	99
6) Chloroethane	2.966	64	31451	26.290	ug/l	99
7) Trichlorofluoromethane	3.302	101	36592	21.741	ug/l	95
8) Diethyl Ether	3.722	74	29065	23.140	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.094	101	44344	23.388	ug/l	99
10) Methyl Iodide	4.308	142	64254	22.256	ug/l	98
11) Tert butyl alcohol	5.216	59	19162	115.940	ug/l #	69
12) 1,1-Dichloroethene	4.070	96	48129	24.103	ug/l	94
13) Acrolein	3.923	56	15695	61.778	ug/l	97
14) Allyl chloride	4.698	41	61414	21.653	ug/l	96
15) Acrylonitrile	5.399	53	67769	110.975	ug/l	97
16) Acetone	4.155	43	87630	149.750	ug/l	96
17) Carbon Disulfide	4.411	76	113109	22.648	ug/l	98
18) Methyl Acetate	4.704	43	38495	20.647	ug/l	97
19) Methyl tert-butyl Ether	5.460	73	82690	21.930	ug/l	93
20) Methylene Chloride	4.948	84	57527	21.452	ug/l	94
21) trans-1,2-Dichloroethene	5.454	96	48951	21.945	ug/l	93
22) Diisopropyl ether	6.338	45	138994	22.516	ug/l	94
23) Vinyl Acetate	6.283	43	480411	114.463	ug/l	100
24) 1,1-Dichloroethane	6.246	63	91006	22.519	ug/l	98
25) 2-Butanone	7.191	43	105756	127.538	ug/l	96
26) 2,2-Dichloropropane	7.179	77	49949	23.339	ug/l	100
27) cis-1,2-Dichloroethene	7.185	96	58434	21.528	ug/l	97
28) Bromochloromethane	7.526	49	42988	23.237	ug/l	94
29) Tetrahydrofuran	7.551	42	58309	110.657	ug/l	98
30) Chloroform	7.691	83	104395	22.625	ug/l	97
31) Cyclohexane	7.971	56	72317	21.802	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	74760	22.195	ug/l	98
36) 1,1-Dichloropropene	8.093	75	66789	21.731	ug/l	98
37) Ethyl Acetate	7.276	43	37994	20.607	ug/l	98
38) Carbon Tetrachloride	8.081	117	70751	21.473	ug/l	98
39) Methylcyclohexane	9.343	83	74597	20.491	ug/l	93
40) Benzene	8.331	78	204255	21.499	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	21087	20.586	ug/l	97
42) 1,2-Dichloroethane	8.410	62	72894	22.133	ug/l	99
43) Isopropyl Acetate	8.435	43	74483	21.534	ug/l	100
44) Trichloroethene	9.099	130	50077	20.960	ug/l	98
45) 1,2-Dichloropropane	9.374	63	50070	21.862	ug/l	97
46) Dibromomethane	9.465	93	35256	21.948	ug/l	94
47) Bromodichloromethane	9.648	83	77459	21.219	ug/l	94
48) Methyl methacrylate	9.441	41	32629	20.470	ug/l	96
49) 1,4-Dioxane	9.465	88	7630	393.128	ug/l #	76
51) 4-Methyl-2-Pentanone	10.209	43	210892	107.979	ug/l	97
52) Toluene	10.386	92	131226	21.137	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	66890	20.771	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	77314	21.041	ug/l	94
55) 1,1,2-Trichloroethane	10.788	97	43420	20.787	ug/l	98
56) Ethyl methacrylate	10.648	69	54647	20.463	ug/l	98
57) 1,3-Dichloropropane	10.934	76	74073	21.178	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	145379	101.992	ug/l	99
59) 2-Hexanone	10.971	43	154797	113.962	ug/l	97
60) Dibromochloromethane	11.129	129	51744	20.472	ug/l	99
61) 1,2-Dibromoethane	11.233	107	43010	20.938	ug/l	100
64) Tetrachloroethene	10.861	164	42451	20.843	ug/l	90
65) Chlorobenzene	11.660	112	143722	20.405	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	48397	20.870	ug/l	98
67) Ethyl Benzene	11.733	91	243181	21.072	ug/l	97
68) m/p-Xylenes	11.837	106	190841	42.968	ug/l	99
69) o-Xylene	12.166	106	87276	20.774	ug/l	99
70) Styrene	12.178	104	159510	21.538	ug/l	97
71) Bromoform	12.349	173	27999	20.329	ug/l #	95
73) Isopropylbenzene	12.458	105	224333	19.767	ug/l	99
74) N-amyl acetate	12.269	43	66282	20.117	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	55774	20.680	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	40400m	19.304	ug/l	
77) Bromobenzene	12.745	156	55123	19.047	ug/l	94
78) n-propylbenzene	12.800	91	290389	21.076	ug/l	97
79) 2-Chlorotoluene	12.891	91	169944	20.170	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	192506	20.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	15816	20.348	ug/l	94
82) 4-Chlorotoluene	12.989	91	179242	19.874	ug/l	100
83) tert-Butylbenzene	13.202	119	163718	20.095	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	191662	19.280	ug/l	97
85) sec-Butylbenzene	13.379	105	246386	20.256	ug/l	98
86) p-Isopropyltoluene	13.495	119	206869	19.998	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	118778	20.384	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	114009	19.520	ug/l	98
89) n-Butylbenzene	13.818	91	202900	20.574	ug/l	95
90) Hexachloroethane	14.086	117	38291	20.237	ug/l	92
91) 1,2-Dichlorobenzene	13.867	146	103744	20.109	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.483	75	9516	19.972	ug/l	93
93) 1,2,4-Trichlorobenzene	15.123	180	61997	18.809	ug/l	99
94) Hexachlorobutadiene	15.232	225	29268	17.904	ug/l	94
95) Naphthalene	15.360	128	132717	17.791	ug/l	97
96) 1,2,3-Trichlorobenzene	15.549	180	58764	19.170	ug/l	98

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QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

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

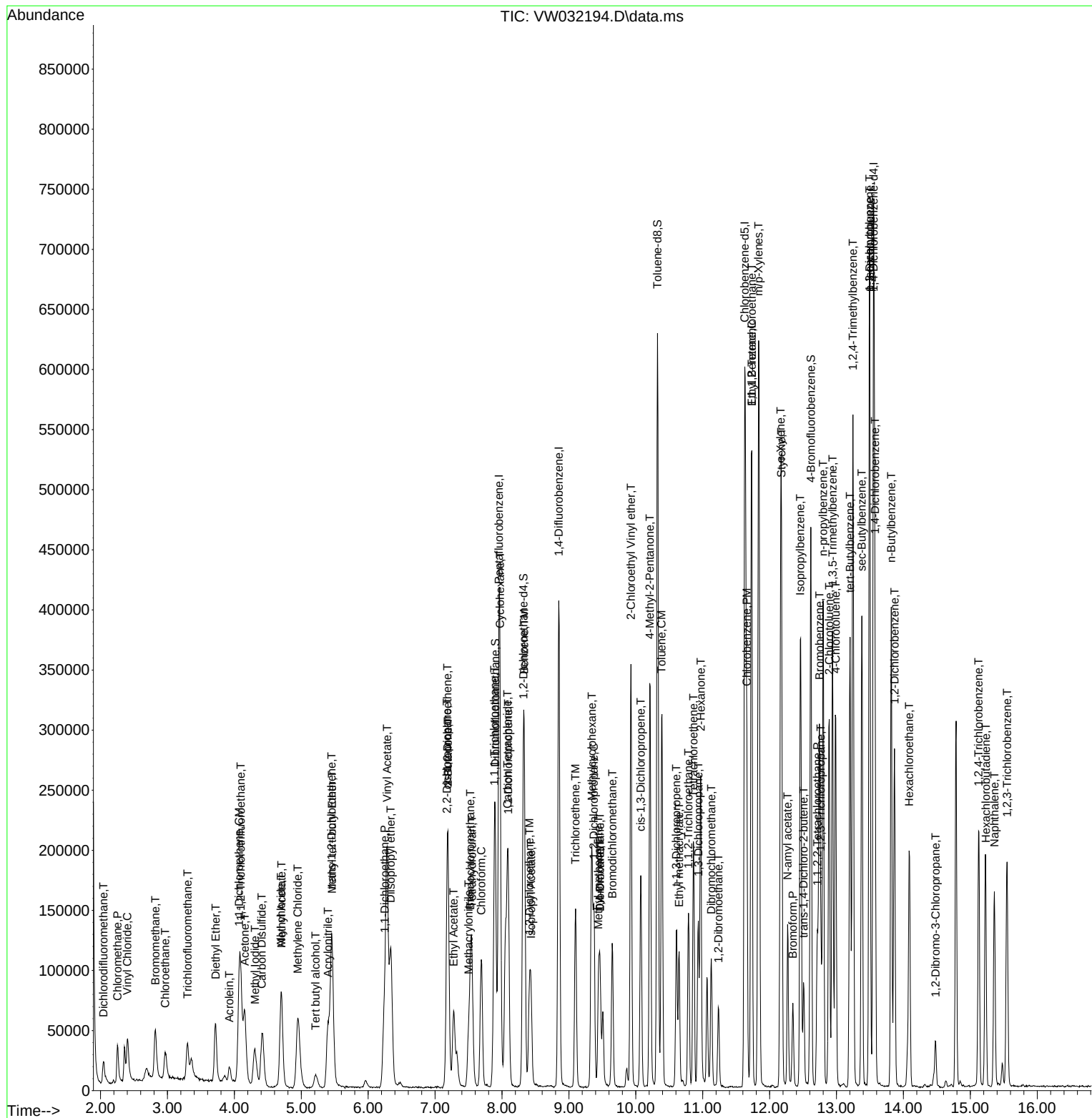
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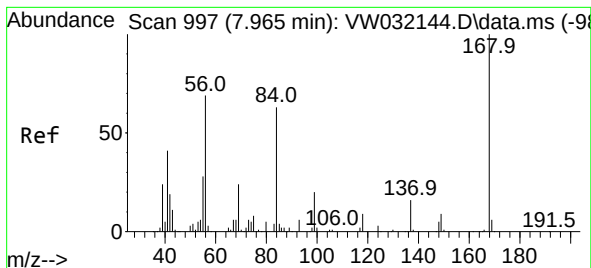
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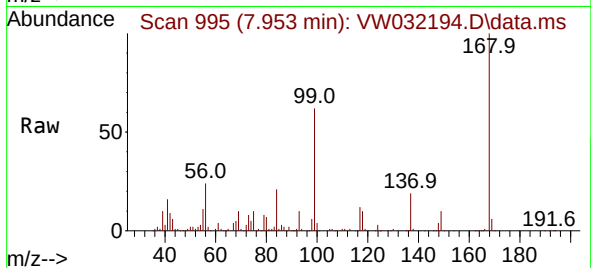
Reviewed By :Mahesh Dadoda 09/19/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.953 min Scan# 99
Delta R.T. -0.012 min
Lab File: VW032194.D
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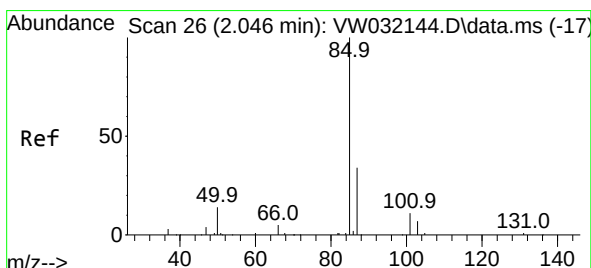
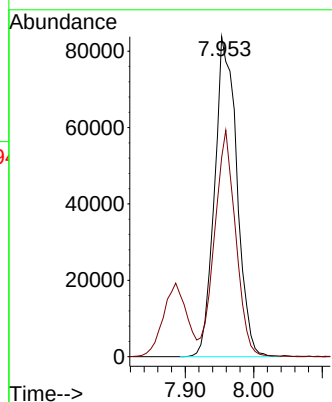
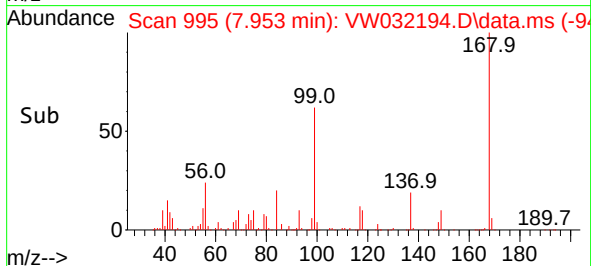
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 188934
Ion Ratio Lower Upper
168 100
99 62.0 49.3 73.9

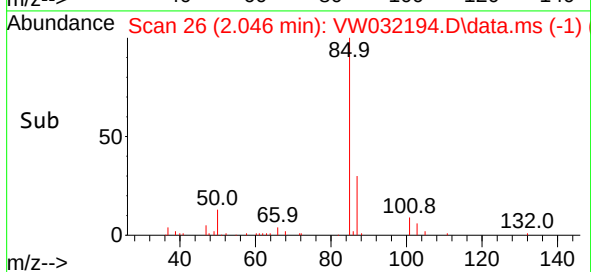
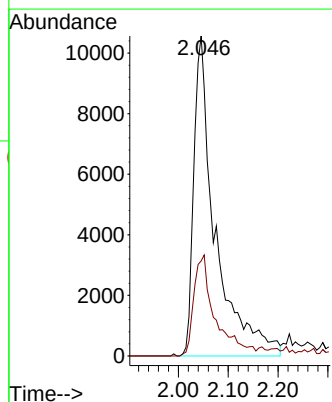
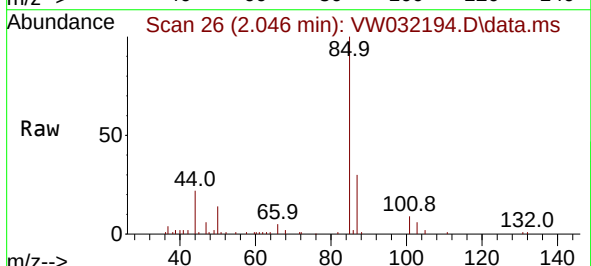
Manual Integrations
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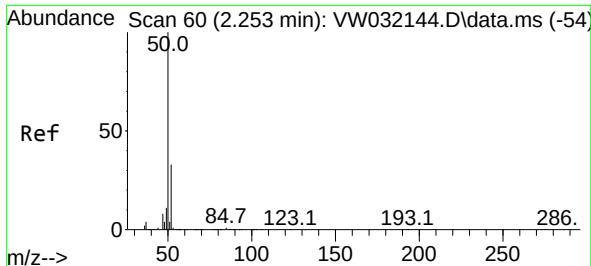
Reviewed By :Mahesh Dadoda 09/19/2025
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#2
Dichlorodifluoromethane
Concen: 25.271 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

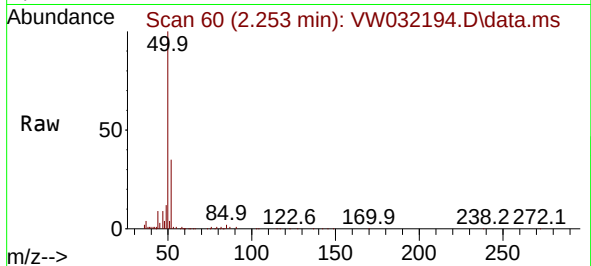
Tgt Ion: 85 Resp: 31523
Ion Ratio Lower Upper
85 100
87 29.7 17.2 51.6





#3
Chloromethane
Concen: 26.405 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

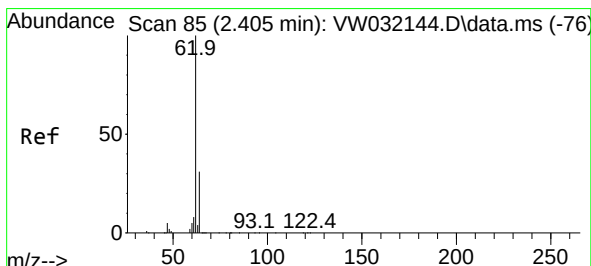
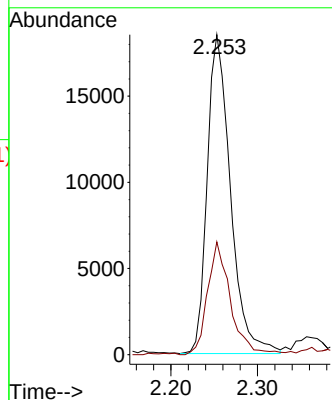
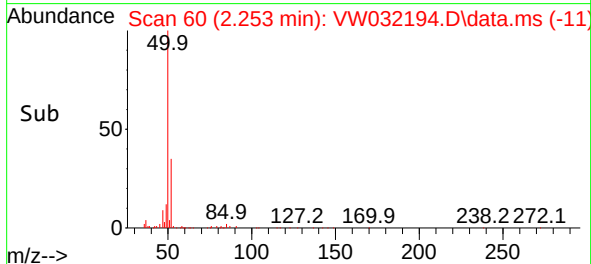
Instrument :
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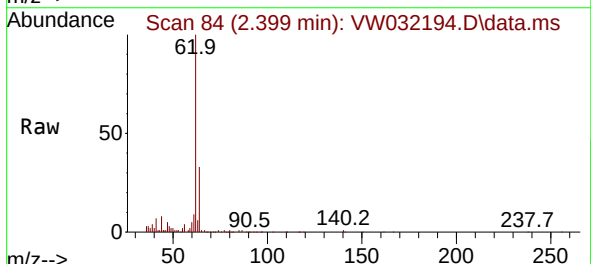
Tgt Ion: 50 Resp: 34534
Ion Ratio Lower Upper
50 100
52 35.4 26.1 39.1

Manual Integrations
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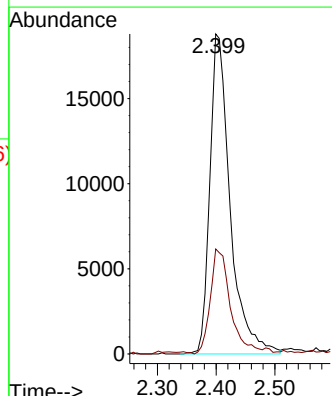
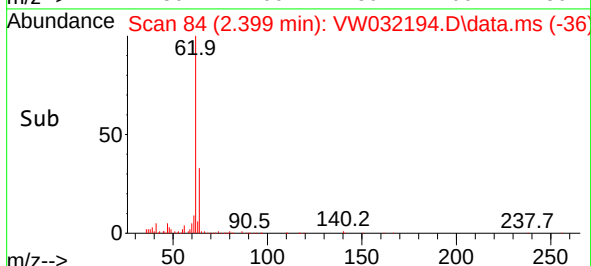
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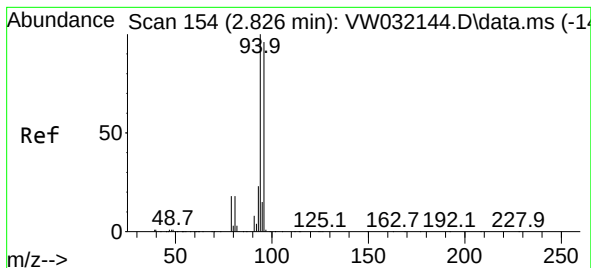


#4
Vinyl Chloride
Concen: 26.518 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion: 62 Resp: 45046
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2





#5

Bromomethane

Concen: 26.015 ug/l

RT: 2.820 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBS01

Tgt Ion: 94 Resp: 3946

Ion Ratio Lower Upper

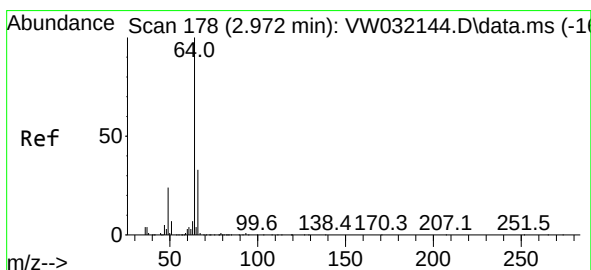
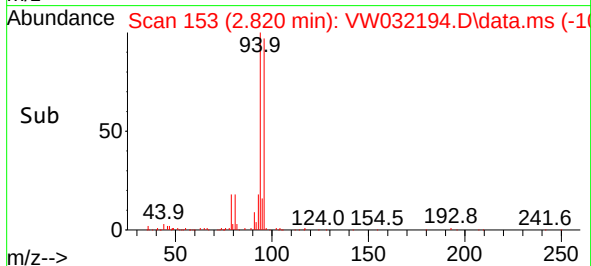
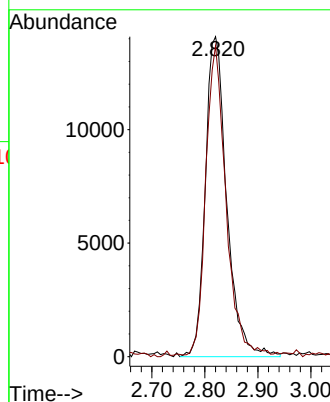
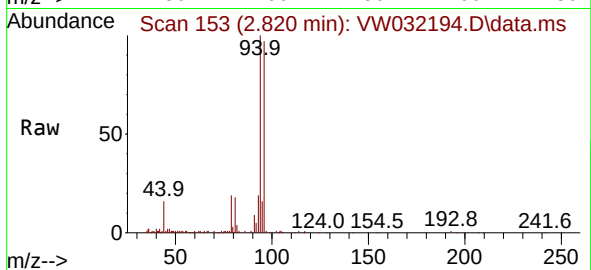
94 100

96 96.5 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 26.290 ug/l

RT: 2.966 min Scan# 177

Delta R.T. -0.006 min

Lab File: VW032194.D

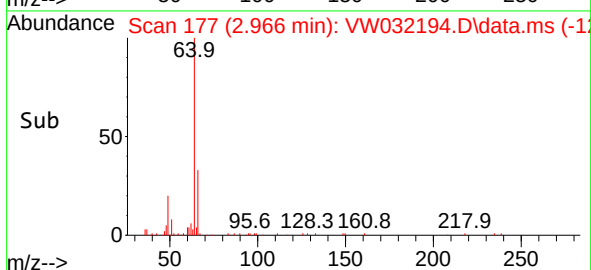
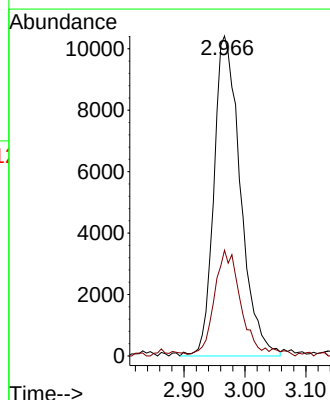
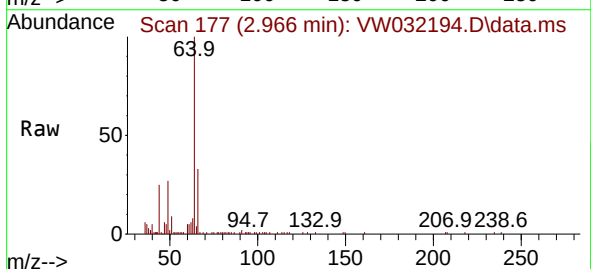
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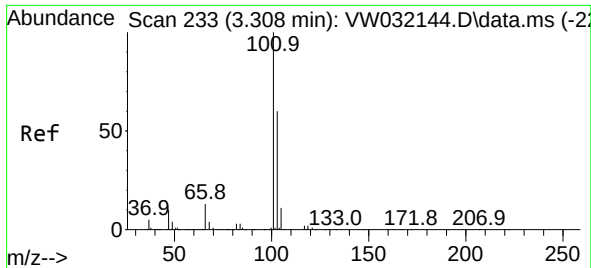
Tgt Ion: 64 Resp: 31451

Ion Ratio Lower Upper

64 100

66 32.1 26.2 39.4





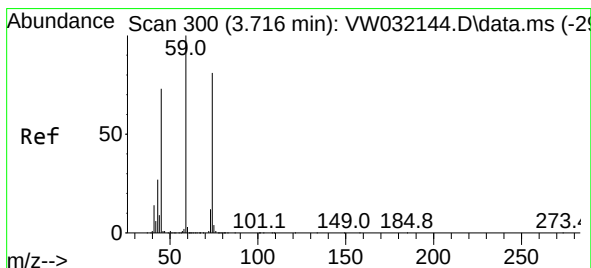
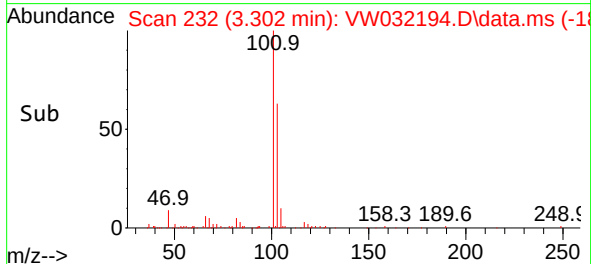
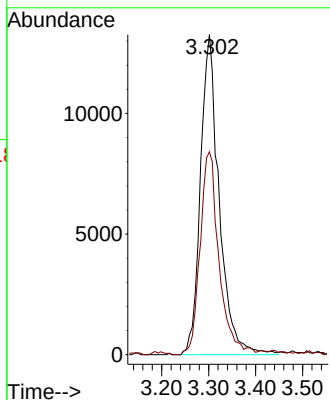
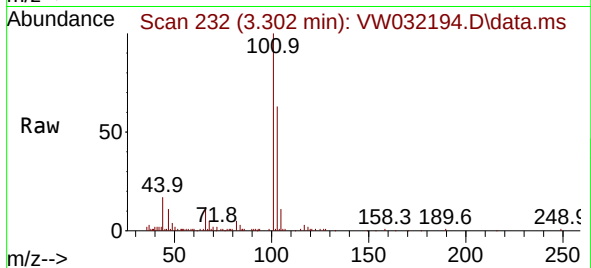
#7
 Trichlorofluoromethane
 Concen: 21.741 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

Instrument :
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Tgt Ion:101 Resp: 36592
 Ion Ratio Lower Upper
 101 100
 103 63.4 47.8 71.8

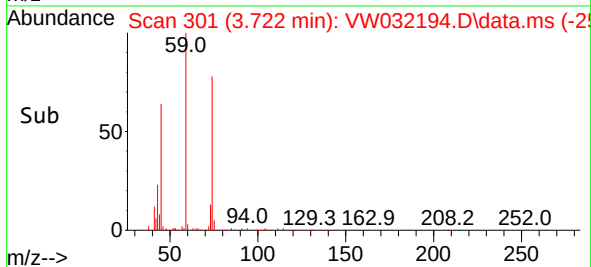
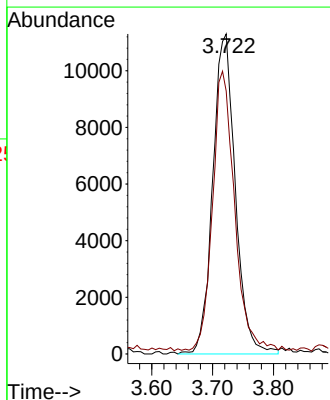
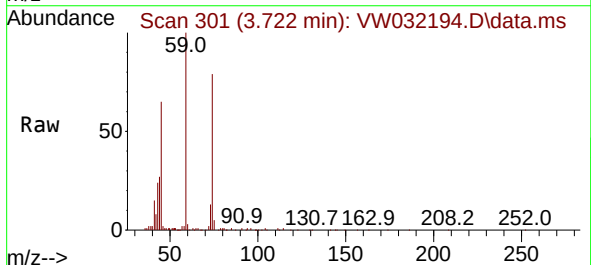
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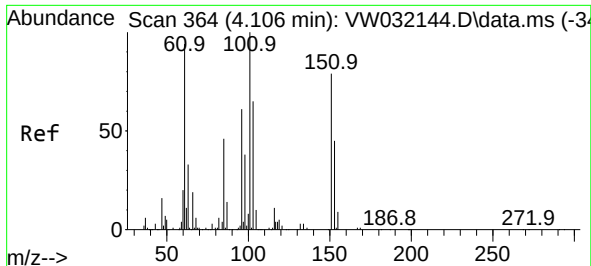
Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025



#8
 Diethyl Ether
 Concen: 23.140 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

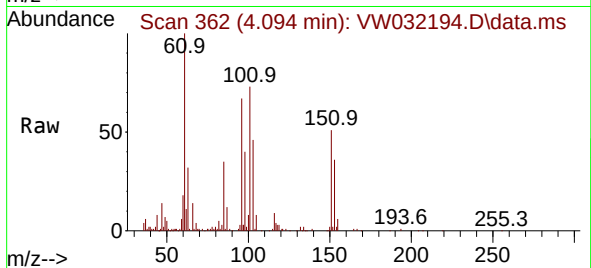
Tgt Ion: 74 Resp: 29065
 Ion Ratio Lower Upper
 74 100
 45 84.8 43.1 129.4





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.388 ug/l
 RT: 4.094 min Scan# 362
 Delta R.T. -0.012 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

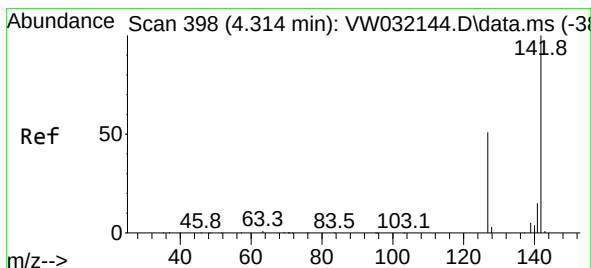
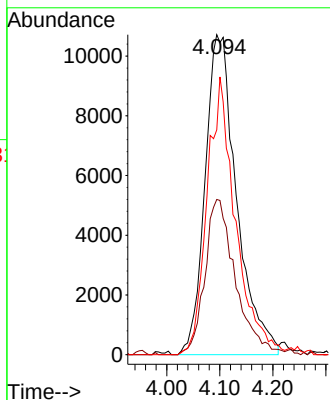
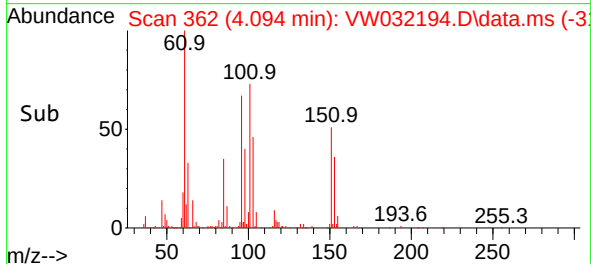
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBS01



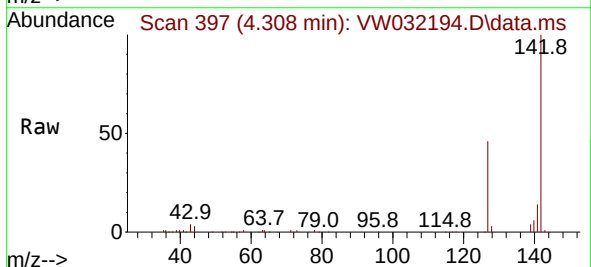
Tgt Ion:101 Resp: 4434
 Ion Ratio Lower Upper
 101 100
 85 47.1 37.1 55.7
 151 78.1 61.5 92.3

Manual Integrations
 APPROVED

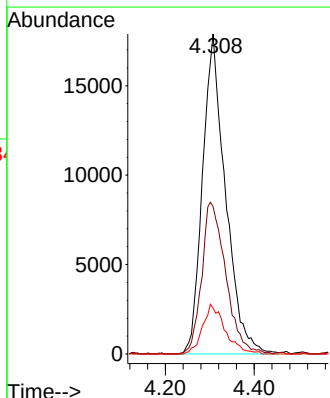
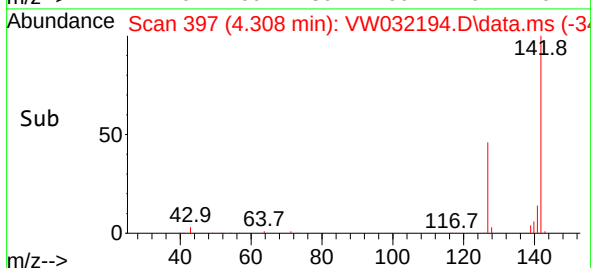
Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025

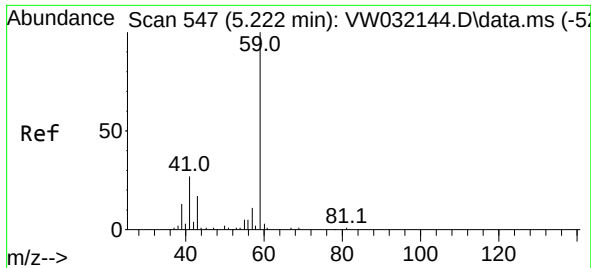


#10
 Methyl Iodide
 Concen: 22.256 ug/l
 RT: 4.308 min Scan# 397
 Delta R.T. -0.006 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58



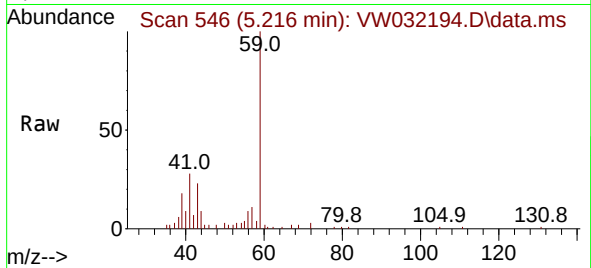
Tgt Ion:142 Resp: 64254
 Ion Ratio Lower Upper
 142 100
 127 49.7 38.2 57.2
 141 15.3 12.2 18.2





#11
Tert butyl alcohol
Concen: 115.940 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

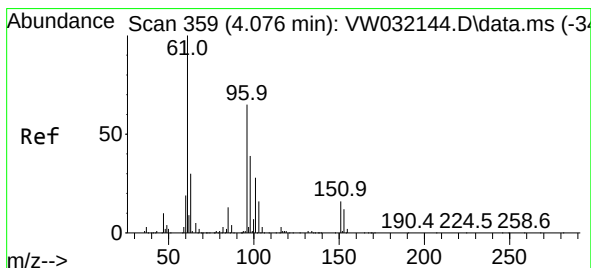
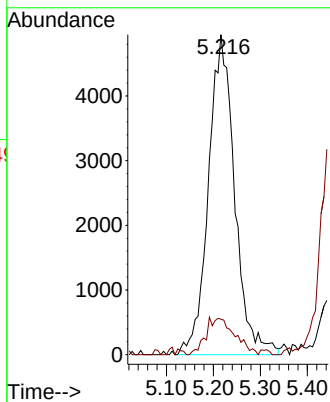
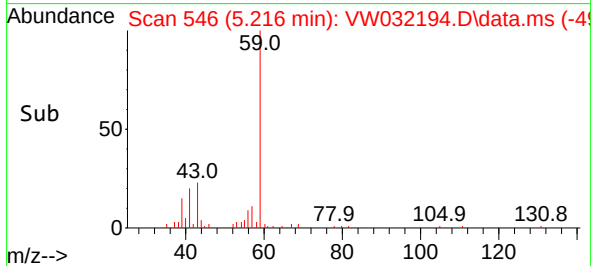
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 59 Resp: 1916
Ion Ratio Lower Upper
59 100
57 0.0 9.8 14.6

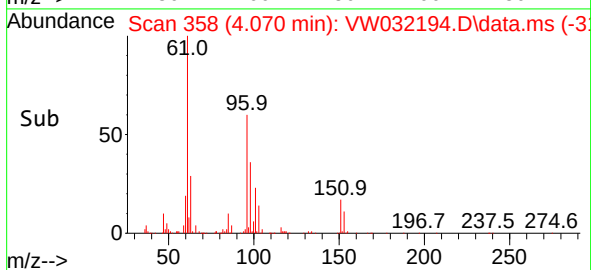
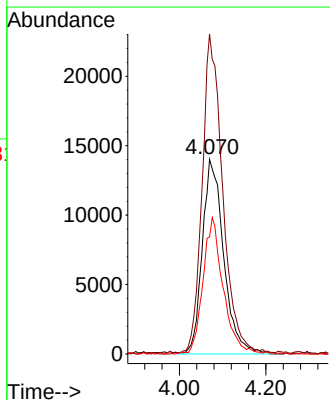
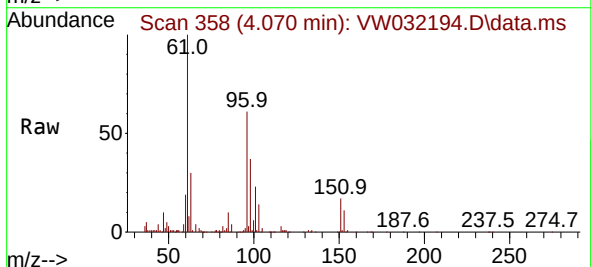
Manual Integrations
APPROVED

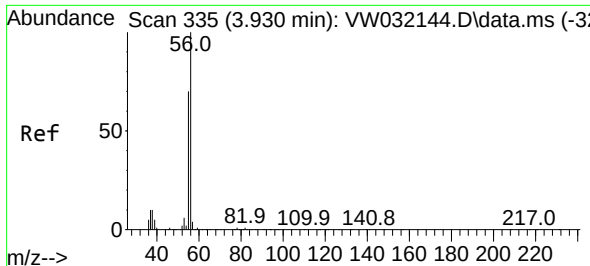
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#12
1,1-Dichloroethene
Concen: 24.103 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

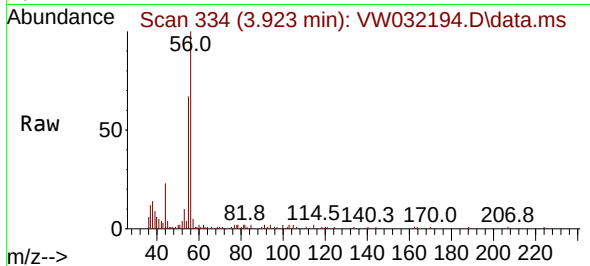
Tgt Ion: 96 Resp: 48129
Ion Ratio Lower Upper
96 100
61 163.8 123.0 184.4
98 59.7 48.5 72.7





#13
Acrolein
Concen: 61.778 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

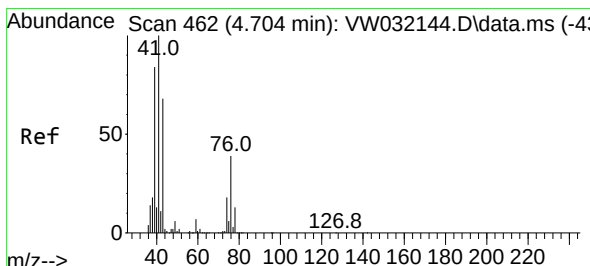
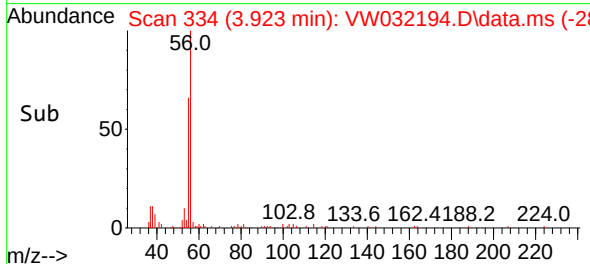
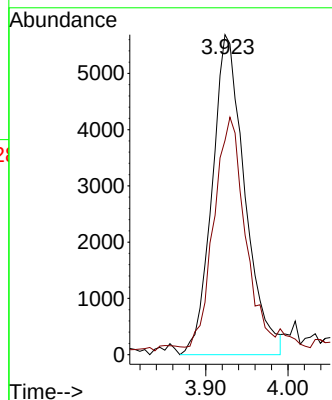


Tgt Ion: 56 Resp: 1569
Ion Ratio Lower Upper
56 100
55 68.0 56.4 84.6

Manual Integrations
APPROVED

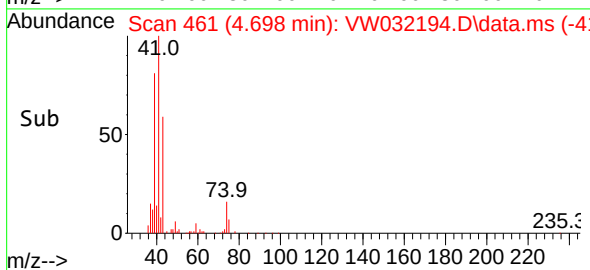
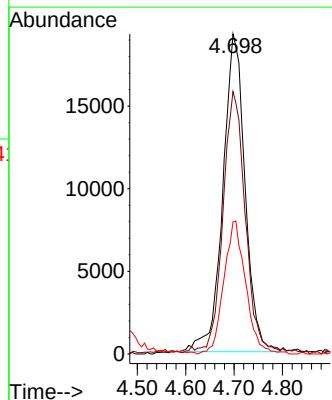
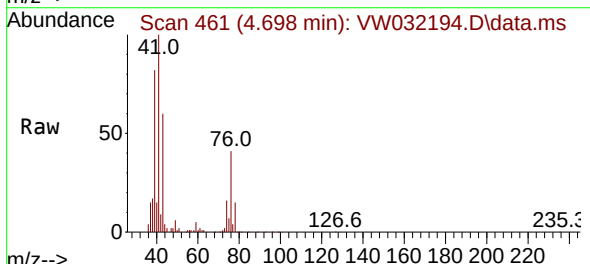
Reviewed By :Mahesh
Dadoda
09/19/2025

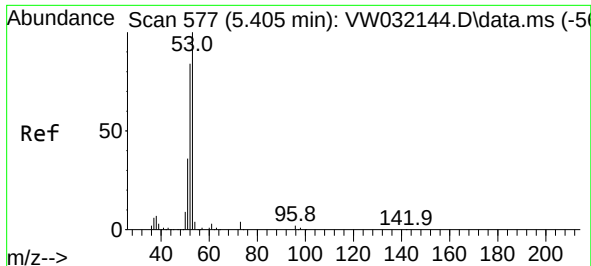
Supervised By :Semsettin
Yesilyurt
09/19/2025



#14
Allyl chloride
Concen: 21.653 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

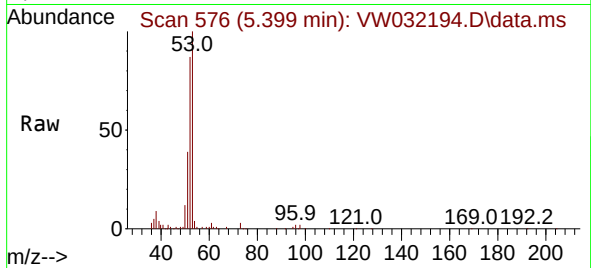
Tgt Ion: 41 Resp: 61414
Ion Ratio Lower Upper
41 100
39 84.4 64.1 96.1
76 41.2 31.4 47.2





#15
Acrylonitrile
Concen: 110.975 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

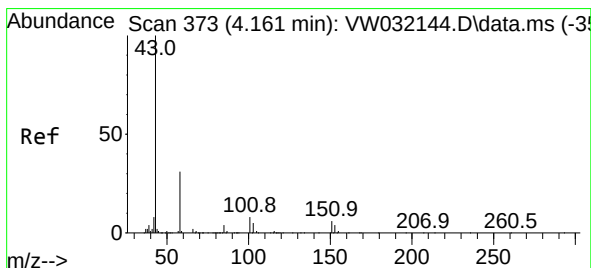
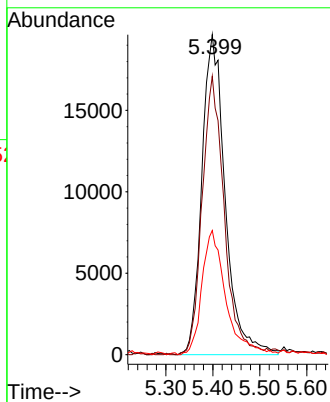
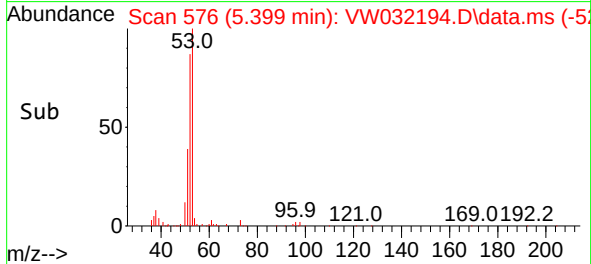
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 53 Resp: 67769
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.2
51 39.7 30.3 45.5

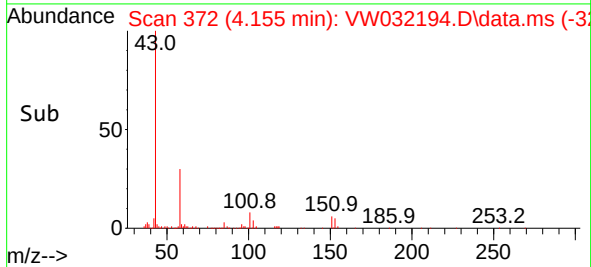
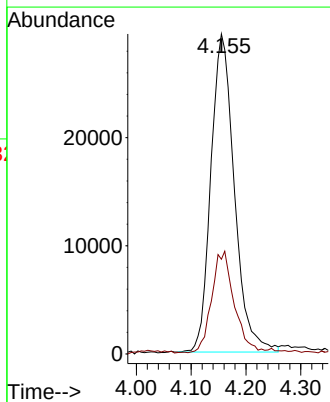
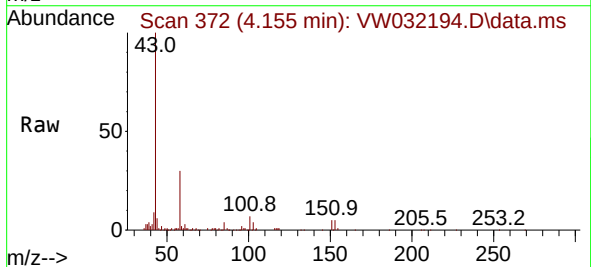
Manual Integrations
APPROVED

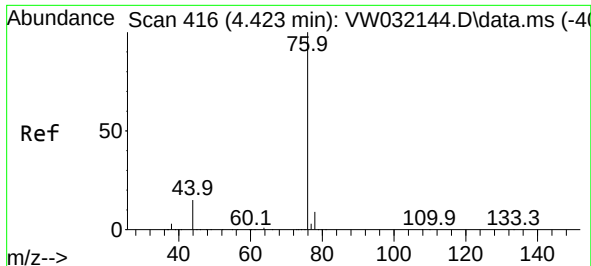
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#16
Acetone
Concen: 149.750 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

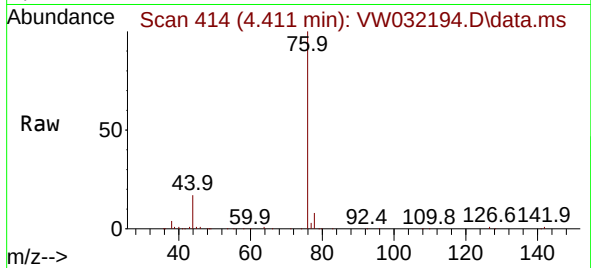
Tgt Ion: 43 Resp: 87630
Ion Ratio Lower Upper
43 100
58 29.3 25.3 37.9





#17
Carbon Disulfide
Concen: 22.648 ug/l
RT: 4.411 min Scan# 411
Delta R.T. -0.012 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

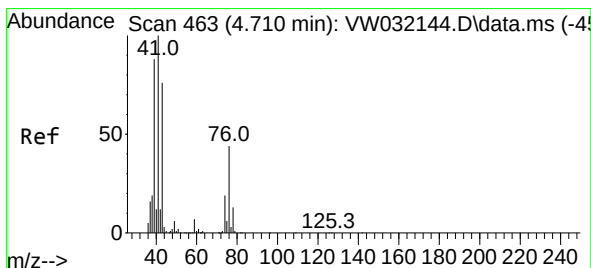
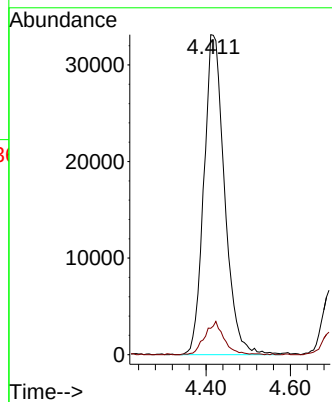
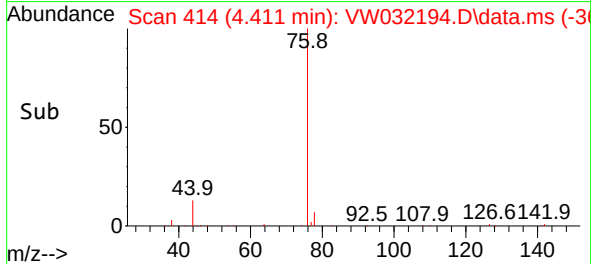
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 76 Resp: 113109
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6

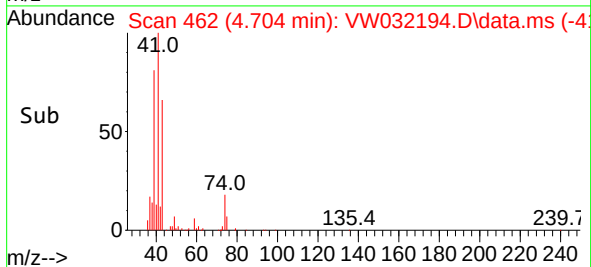
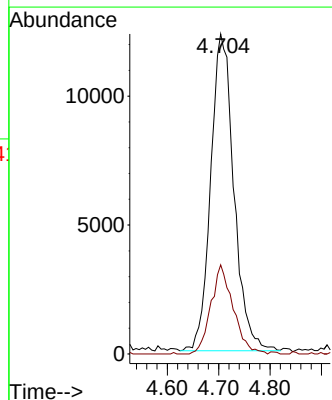
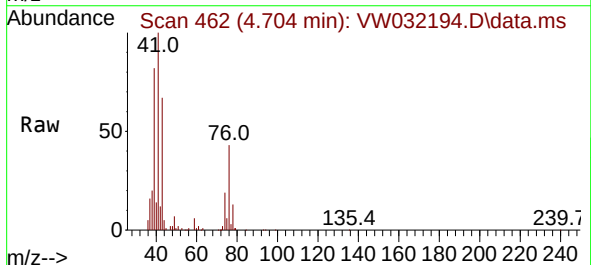
Manual Integrations
APPROVED

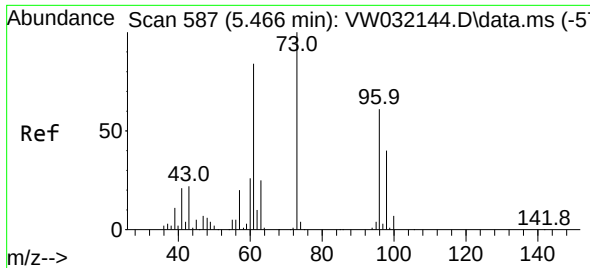
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#18
Methyl Acetate
Concen: 20.647 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion: 43 Resp: 38495
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.4





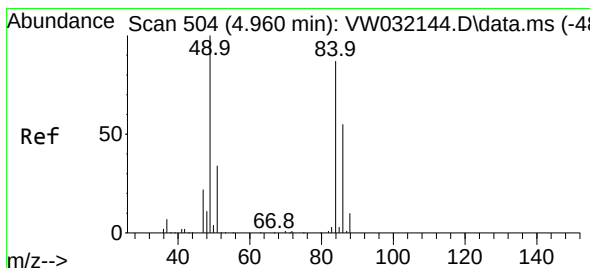
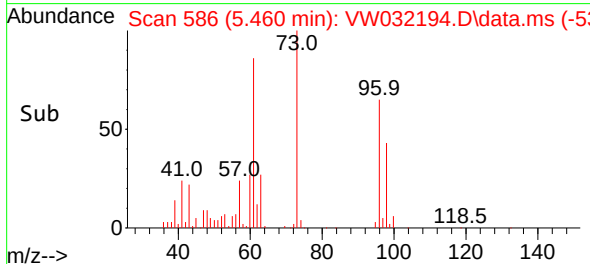
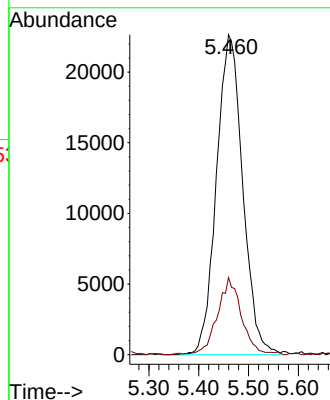
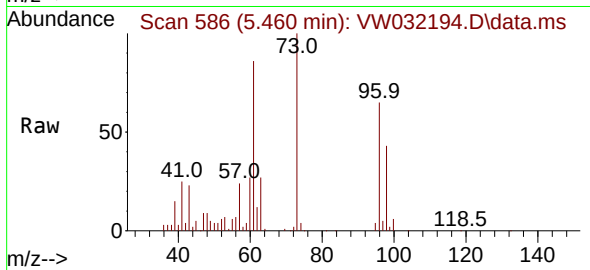
#19
Methyl tert-butyl Ether
Concen: 21.930 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 73 Resp: 82690
Ion Ratio Lower Upper
73 100
57 23.6 16.2 24.4

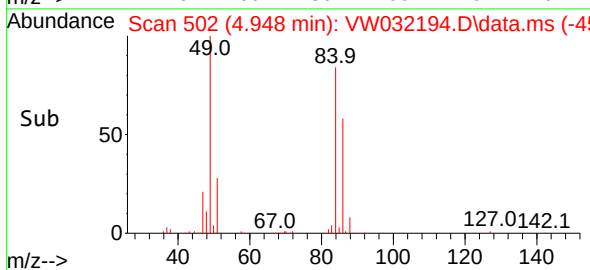
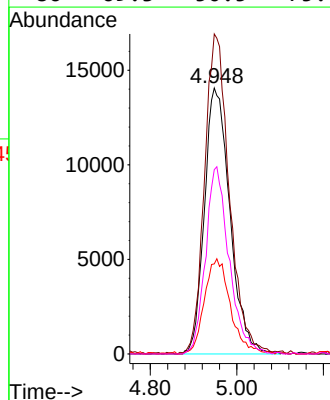
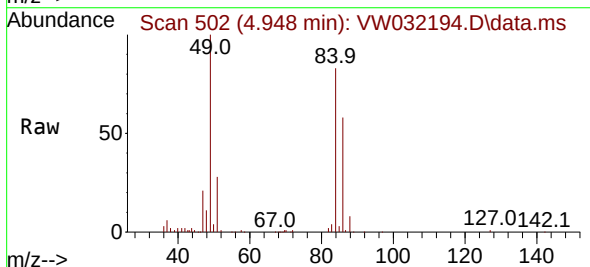
Manual Integrations
APPROVED

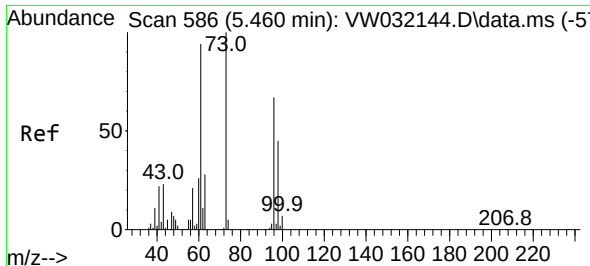
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#20
Methylene Chloride
Concen: 21.452 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.012 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

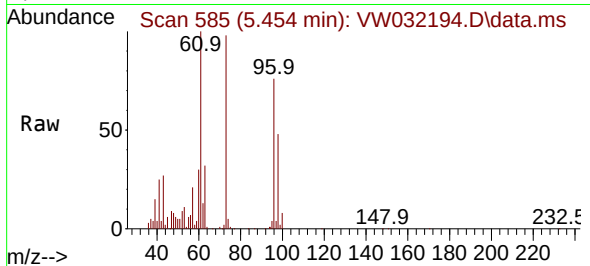
Tgt Ion: 84 Resp: 57527
Ion Ratio Lower Upper
84 100
49 119.7 92.2 138.4
51 33.9 31.0 46.6
86 69.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 21.945 ug/l
RT: 5.454 min Scan# 585
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

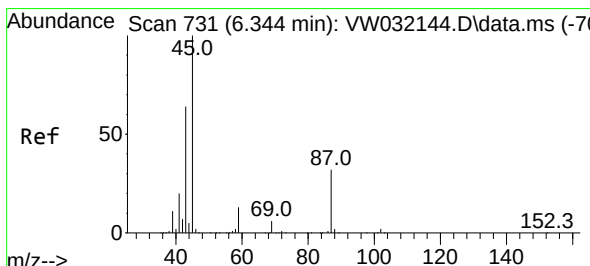
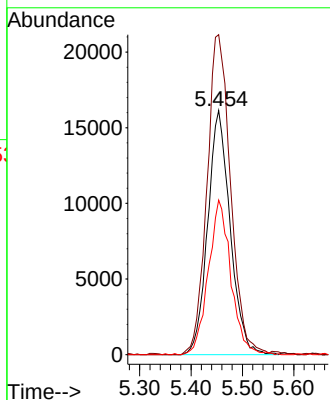
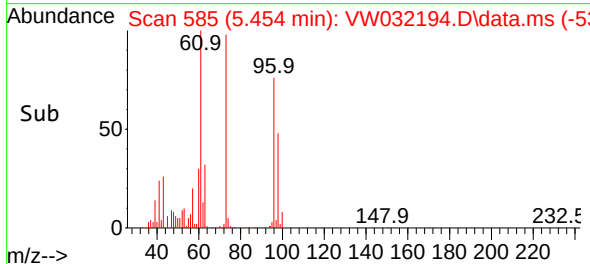
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 96 Resp: 4895
Ion Ratio Lower Upper
96 100
61 131.0 112.5 168.7
98 63.3 54.2 81.4

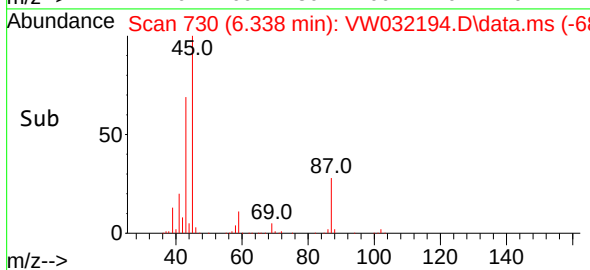
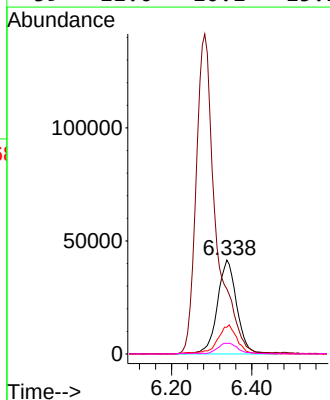
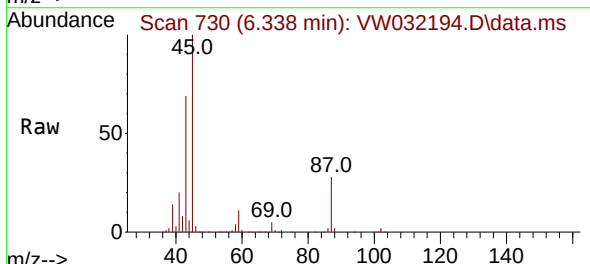
Manual Integrations
APPROVED

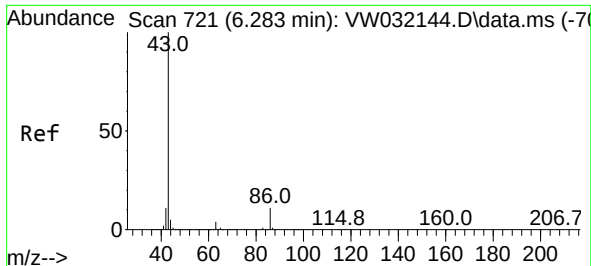
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#22
Diisopropyl ether
Concen: 22.516 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

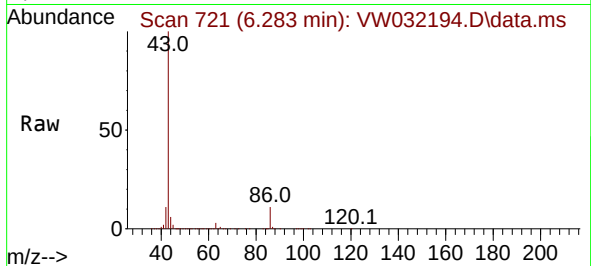
Tgt Ion: 45 Resp: 138994
Ion Ratio Lower Upper
45 100
43 68.8 51.4 77.2
87 28.2 25.9 38.9
59 11.0 10.1 15.1





#23
 Vinyl Acetate
 Concen: 114.463 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

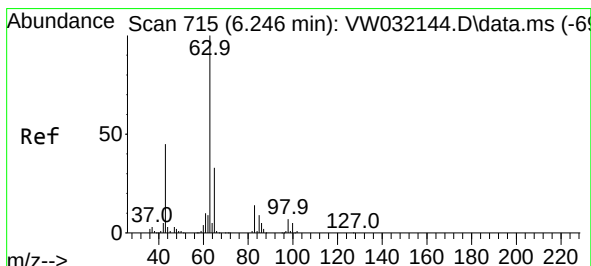
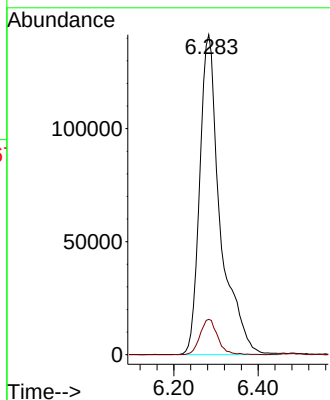
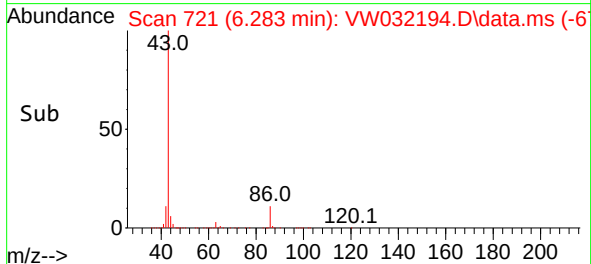
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0918SBS01



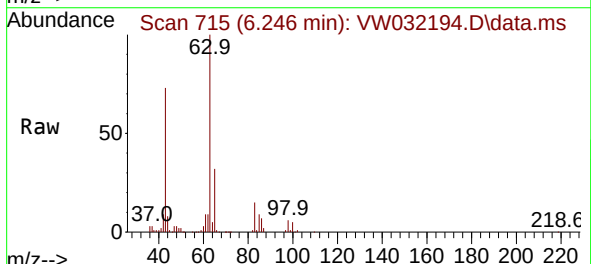
Tgt Ion: 43 Resp: 48041
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

Manual Integrations
 APPROVED

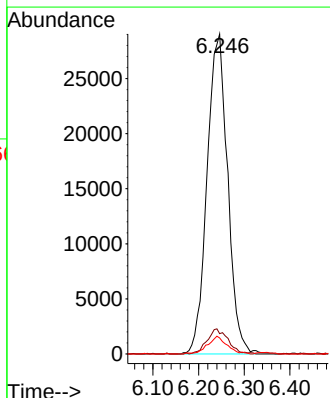
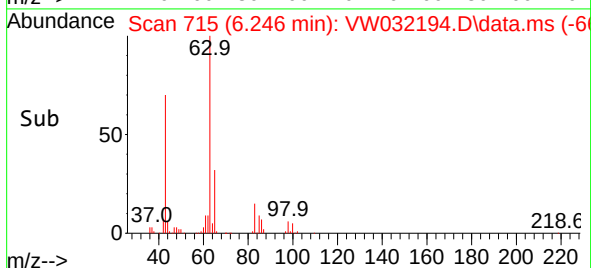
Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025

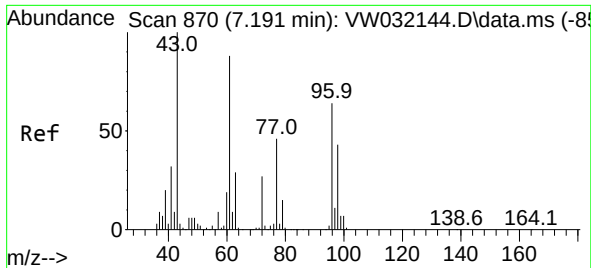


#24
 1,1-Dichloroethane
 Concen: 22.519 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58



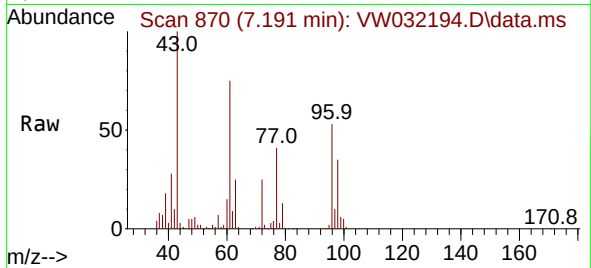
Tgt Ion: 63 Resp: 91006
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 127.538 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

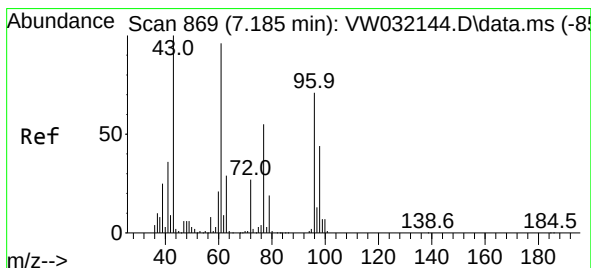
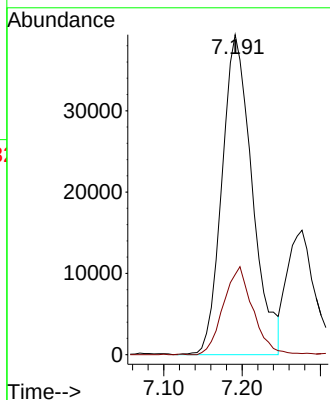
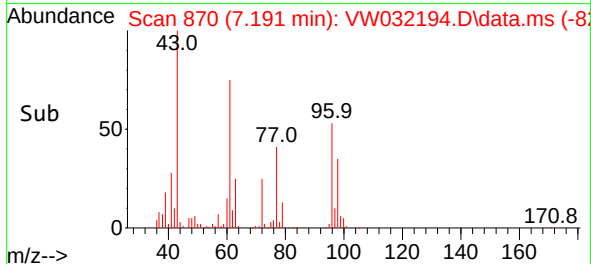
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 43 Resp: 105750
Ion Ratio Lower Upper
43 100
72 24.9 21.4 32.2

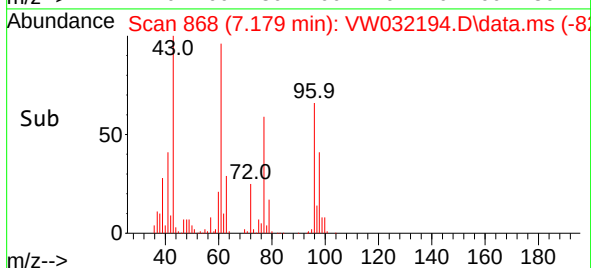
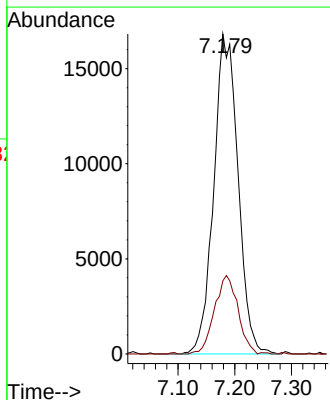
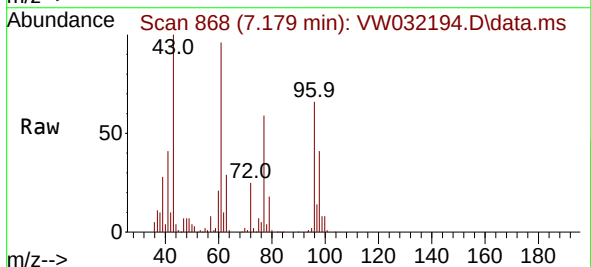
Manual Integrations
APPROVED

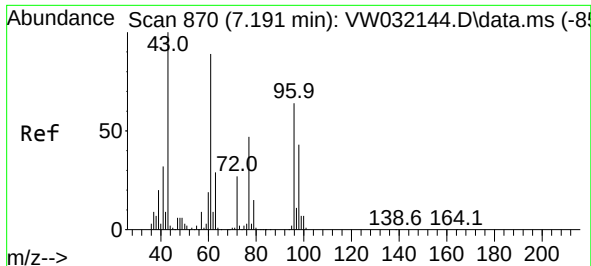
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#26
2,2-Dichloropropane
Concen: 23.339 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

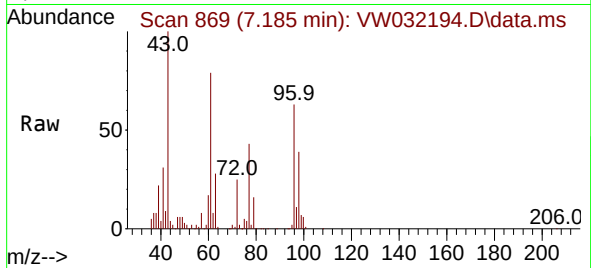
Tgt Ion: 77 Resp: 49949
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 21.528 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

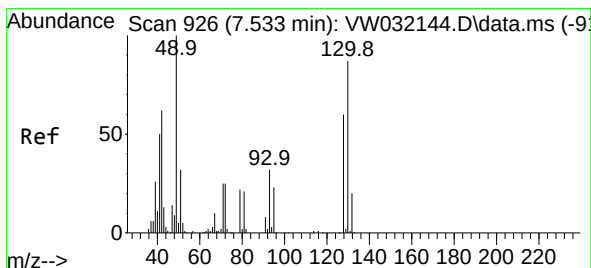
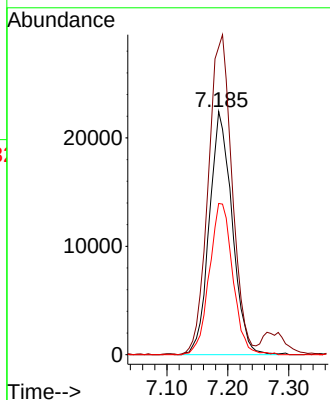
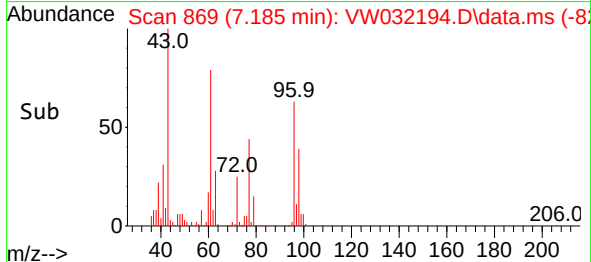
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 96 Resp: 58434
Ion Ratio Lower Upper
96 100
61 137.5 0.0 268.0
98 63.8 0.0 130.8

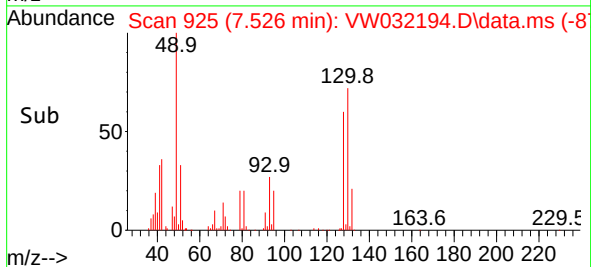
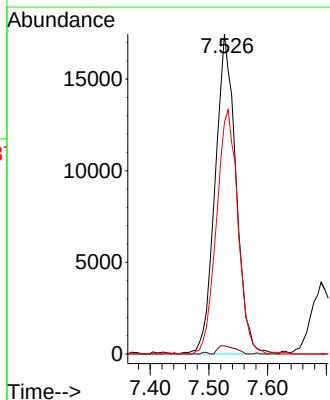
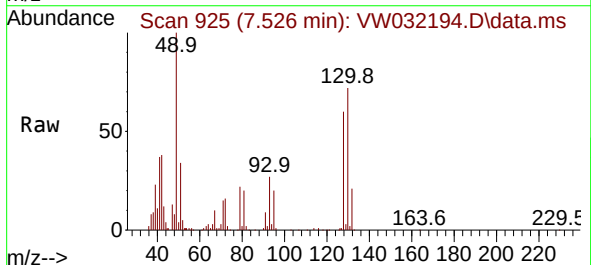
Manual Integrations
APPROVED

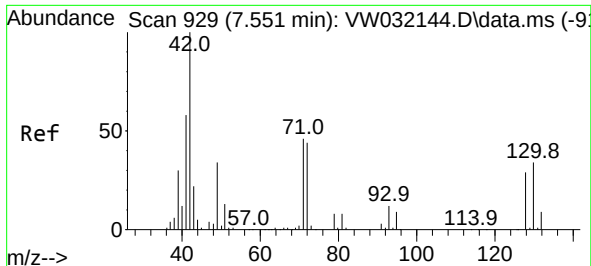
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#28
Bromochloromethane
Concen: 23.237 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion: 49 Resp: 42988
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 78.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 110.657 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

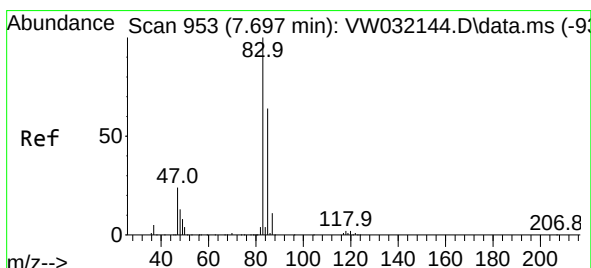
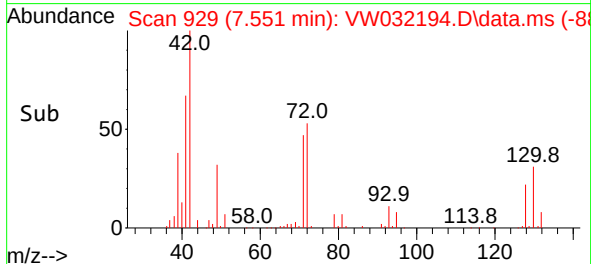
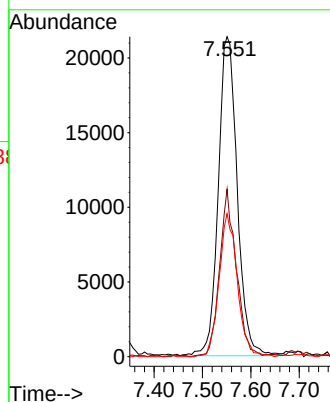
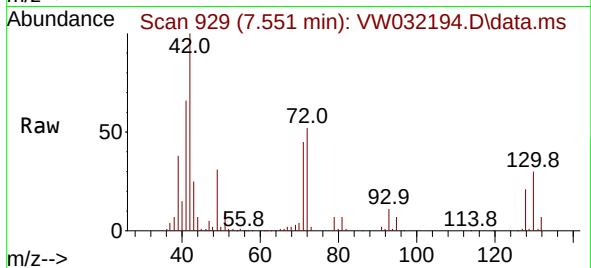
VW0918SBS01

Tgt Ion:	42	Resp:	58309
Ion Ratio	Lower	Upper	
42	100		
72	46.4	37.4	56.2
71	43.1	36.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#30

Chloroform

Concen: 22.625 ug/l

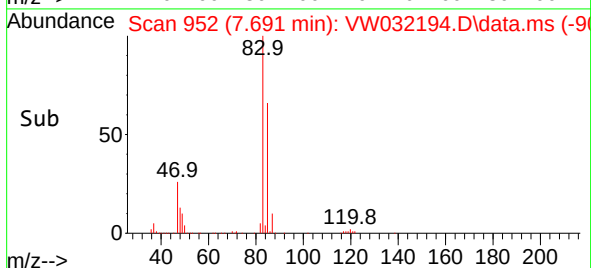
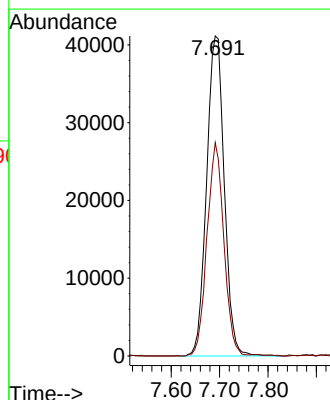
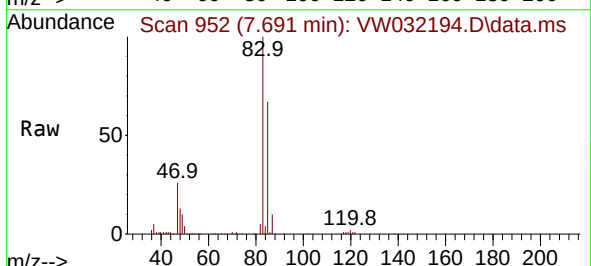
RT: 7.691 min Scan# 952

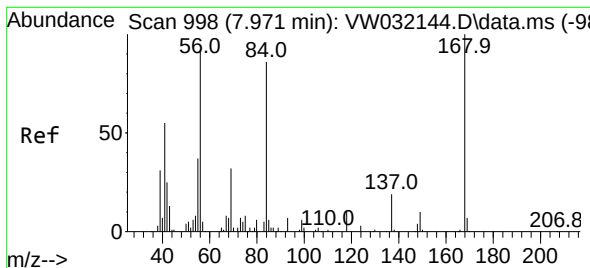
Delta R.T. -0.006 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

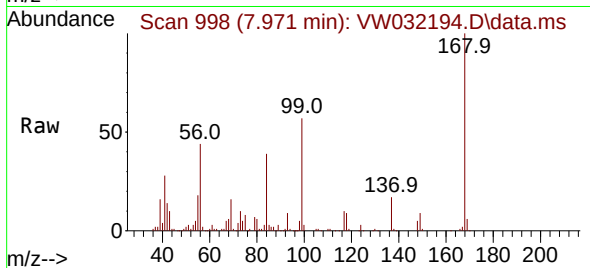
Tgt Ion:	83	Resp:	104395
Ion Ratio	Lower	Upper	
83	100		
85	66.7	51.2	76.8





#31
Cyclohexane
Concen: 21.802 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

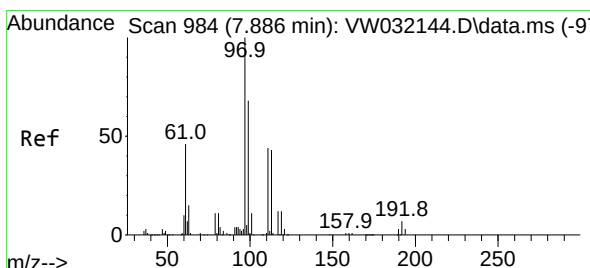
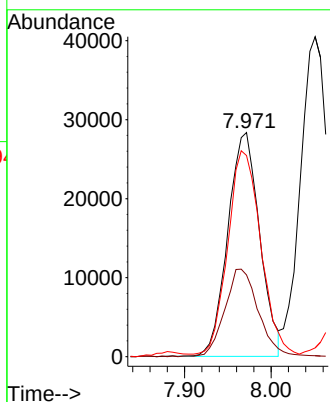
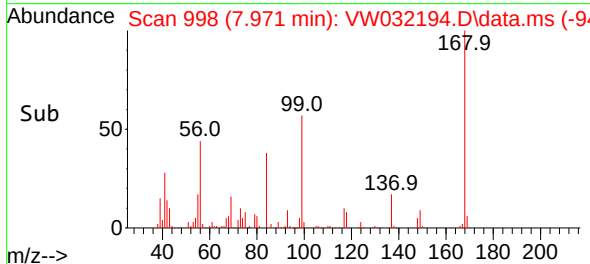
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



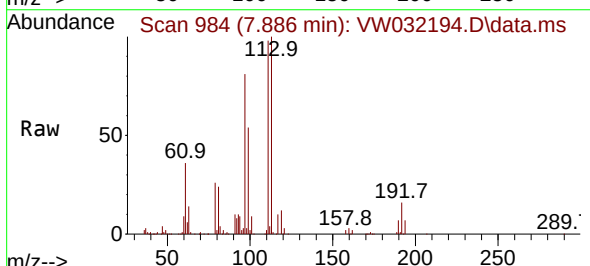
Tgt Ion: 56 Resp: 7231
Ion Ratio Lower Upper
56 100
69 36.5 27.7 41.5
84 88.3 74.6 112.0

Manual Integrations
APPROVED

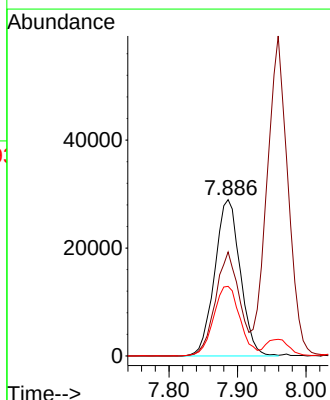
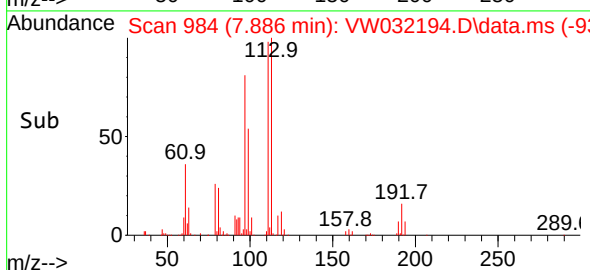
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

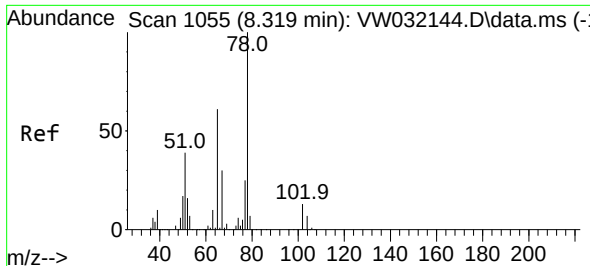


#32
1,1,1-Trichloroethane
Concen: 22.195 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



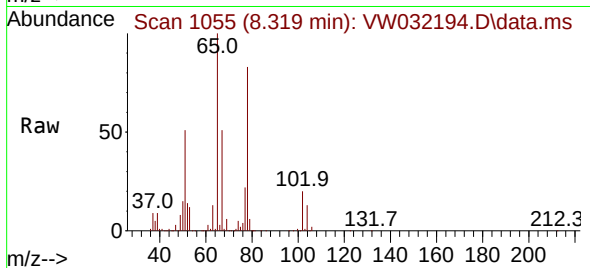
Tgt Ion: 97 Resp: 74760
Ion Ratio Lower Upper
97 100
99 61.9 50.9 76.3
61 46.2 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 51.904 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

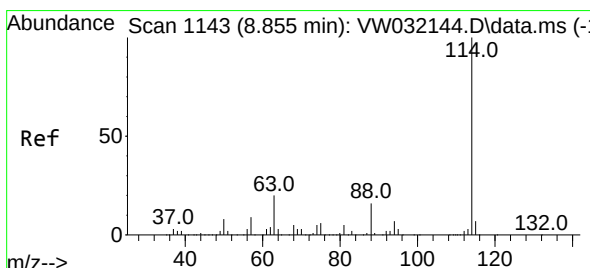
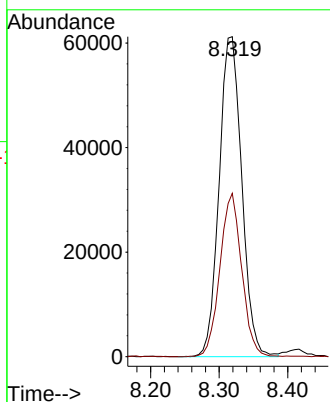
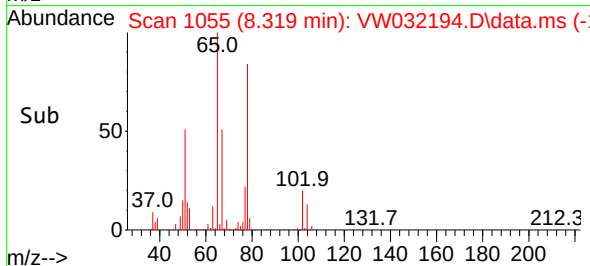
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



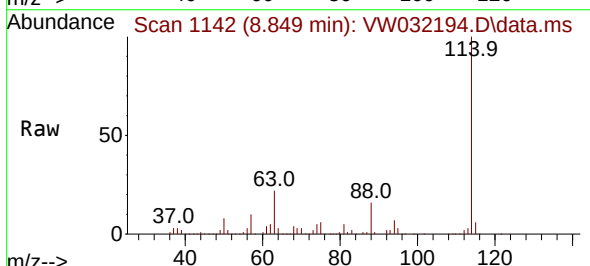
Tgt Ion: 65 Resp: 140240
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.6

Manual Integrations
APPROVED

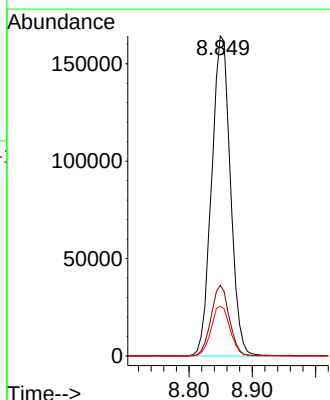
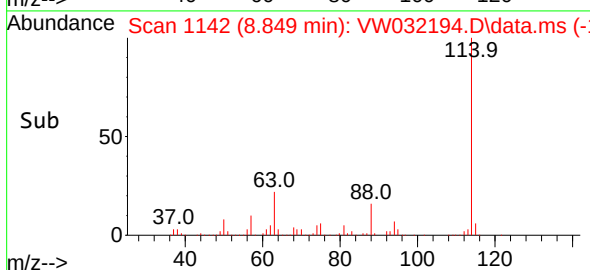
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

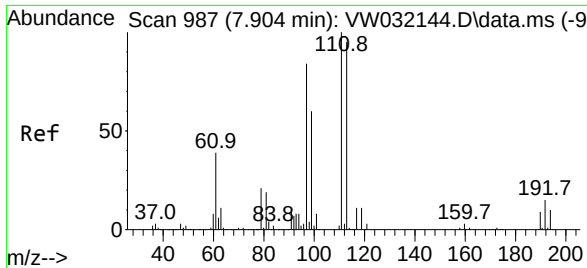


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



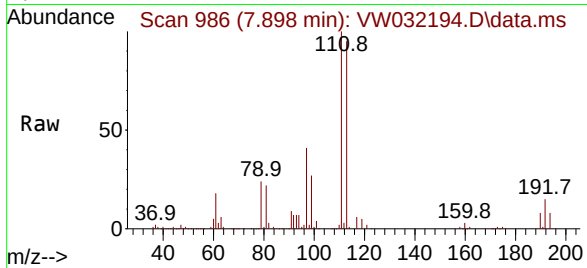
Tgt Ion:114 Resp: 337869
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.4
88 15.5 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.577 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

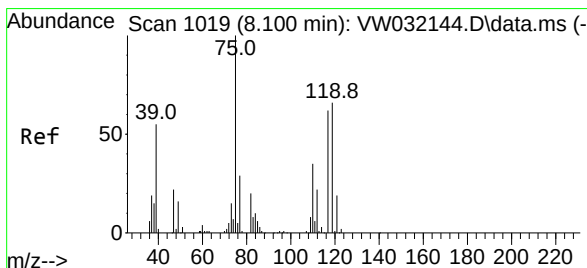
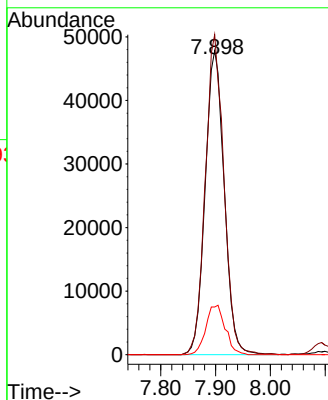
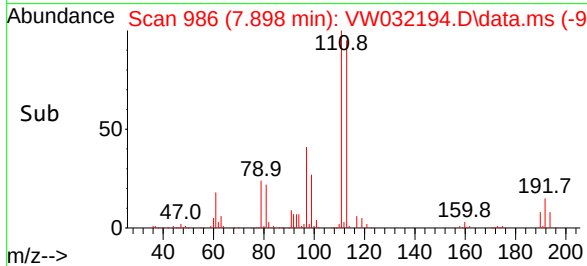
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 113 Resp: 115150
Ion Ratio Lower Upper
113 100
111 102.8 83.9 125.9
192 16.6 14.6 21.8

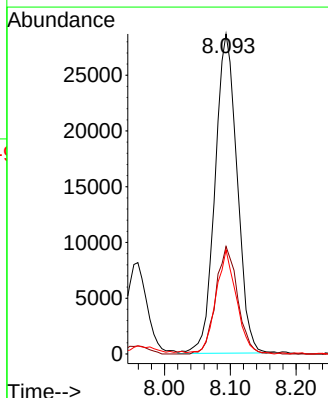
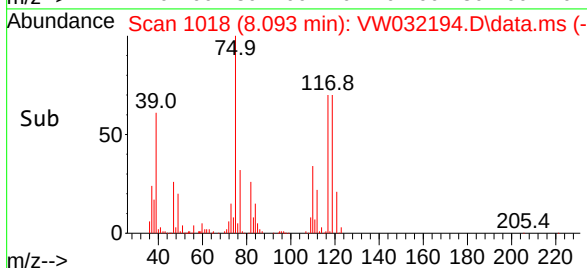
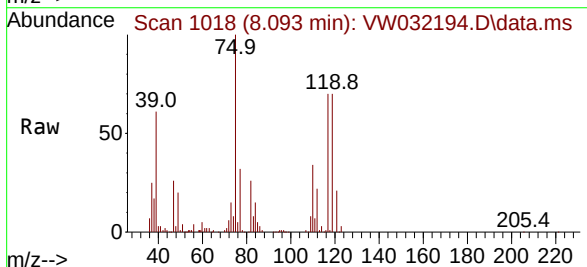
Manual Integrations
APPROVED

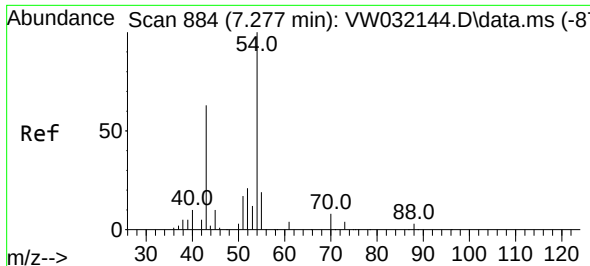
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#36
1,1-Dichloropropene
Concen: 21.731 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

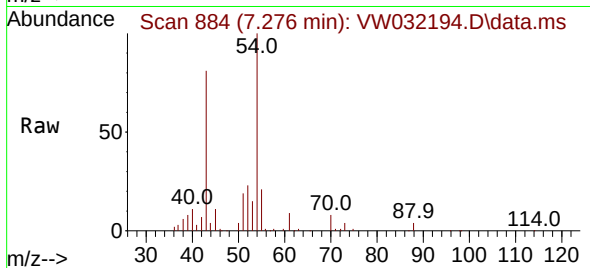
Tgt Ion: 75 Resp: 66789
Ion Ratio Lower Upper
75 100
110 33.3 17.5 52.5
77 30.6 24.1 36.1





#37
Ethyl Acetate
Concen: 20.607 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

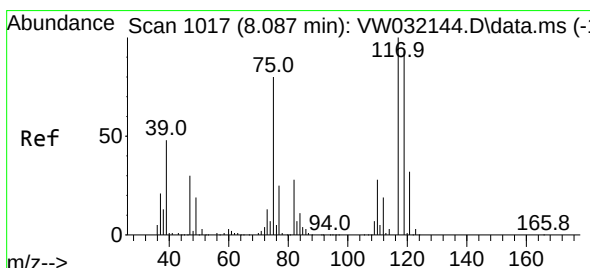
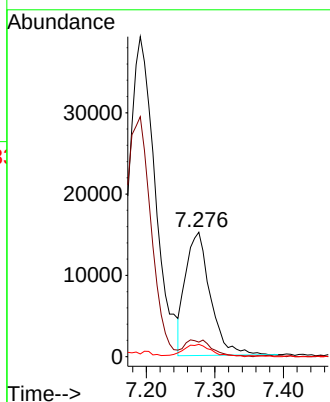
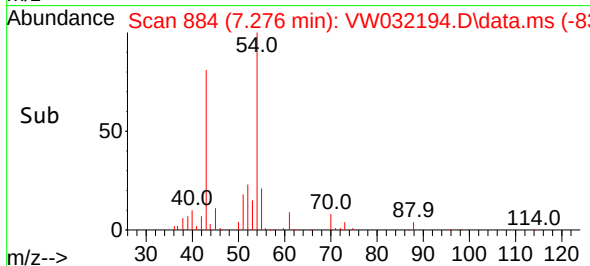
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 43 Resp: 37994
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 11.4 8.9 13.3

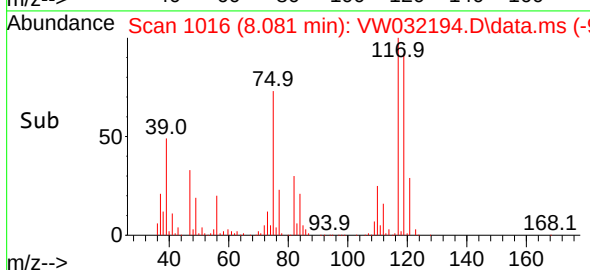
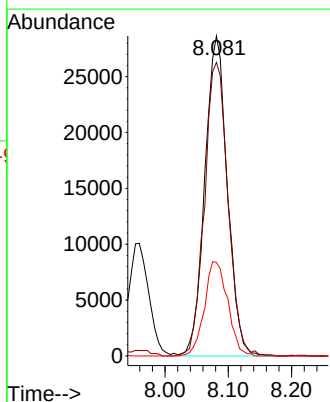
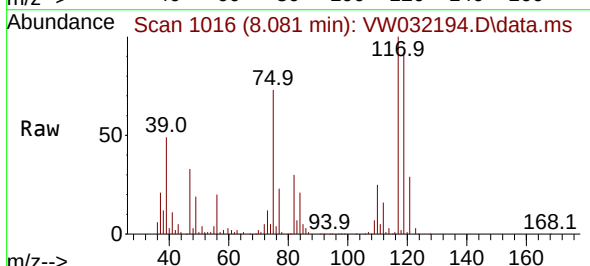
Manual Integrations
APPROVED

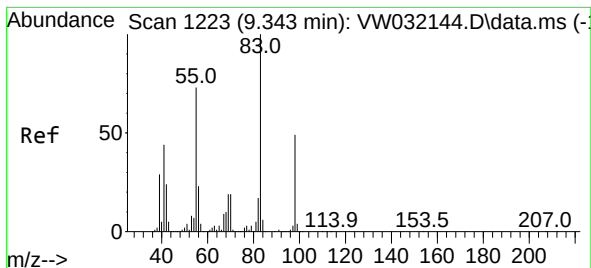
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#38
Carbon Tetrachloride
Concen: 21.473 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

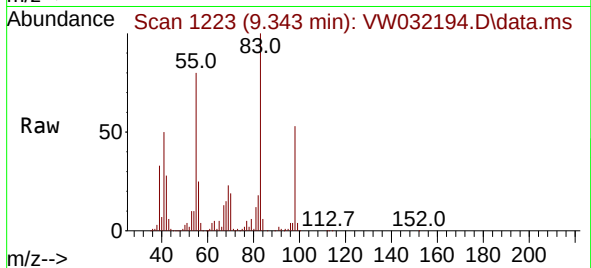
Tgt Ion:117 Resp: 70751
Ion Ratio Lower Upper
117 100
119 91.7 74.2 111.2
121 29.3 25.6 38.4





#39
Methylcyclohexane
Concen: 20.491 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

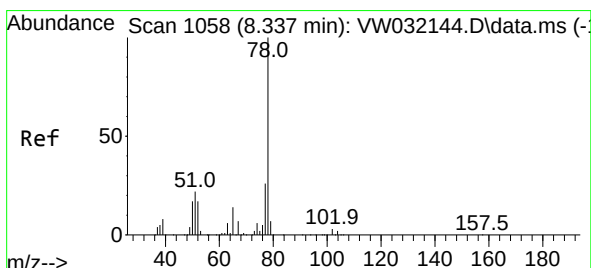
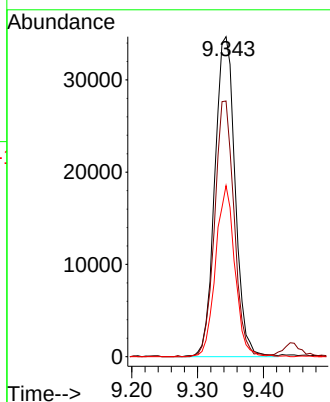
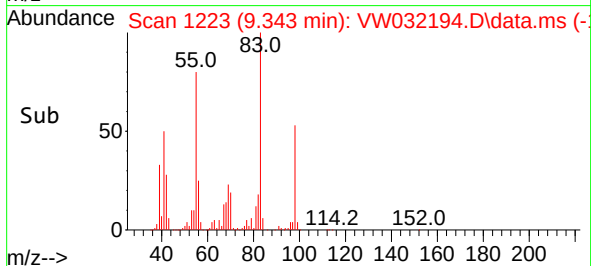
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



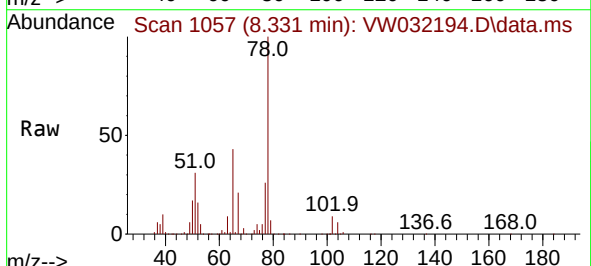
Tgt Ion: 83 Resp: 7459
Ion Ratio Lower Upper
83 100
55 79.3 58.4 87.6
98 53.5 39.4 59.2

Manual Integrations
APPROVED

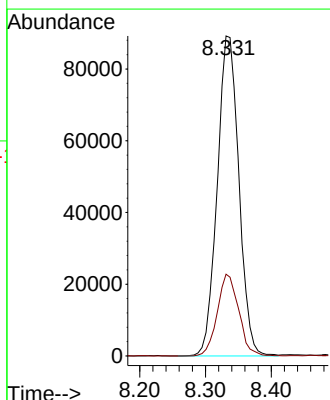
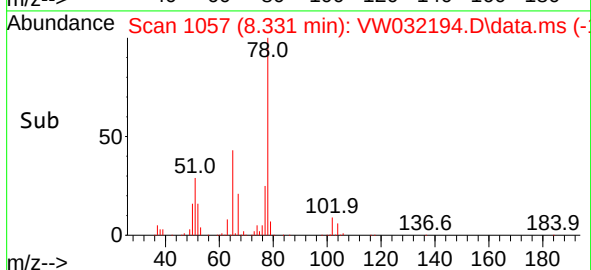
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

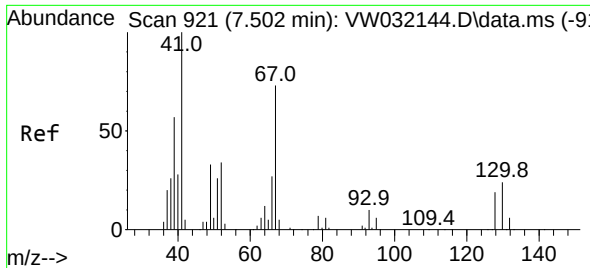


#40
Benzene
Concen: 21.499 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion: 78 Resp: 204255
Ion Ratio Lower Upper
78 100
77 25.6 20.7 31.1





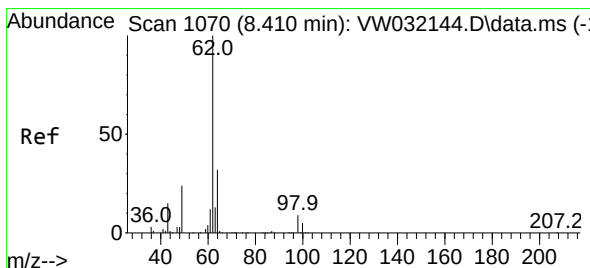
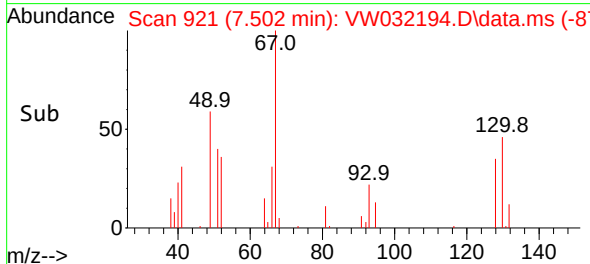
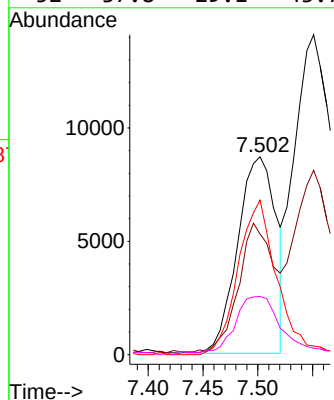
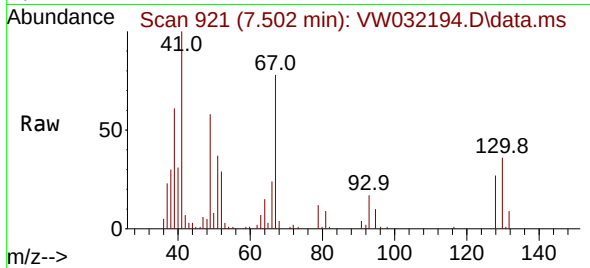
#41
Methacrylonitrile
Concen: 20.586 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 41	Resp: 2108
Ion Ratio	Lower Upper
41 100	
39 60.7	50.9 76.3
67 80.5	65.6 98.4
52 37.8	29.1 43.7

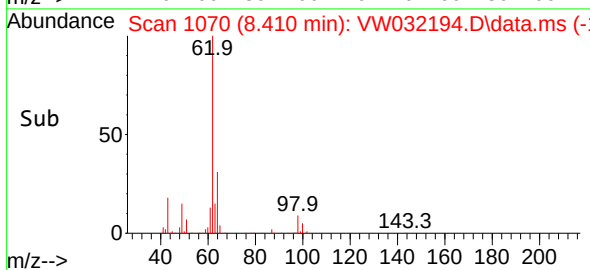
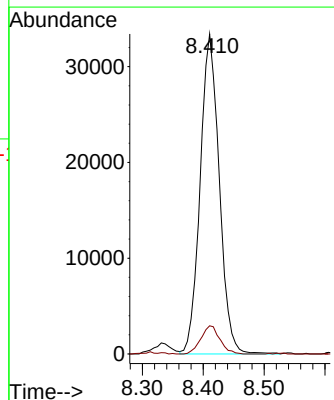
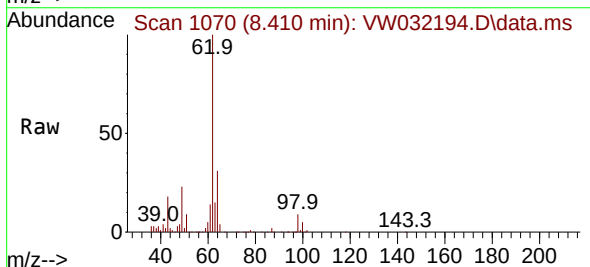
Manual Integrations
APPROVED

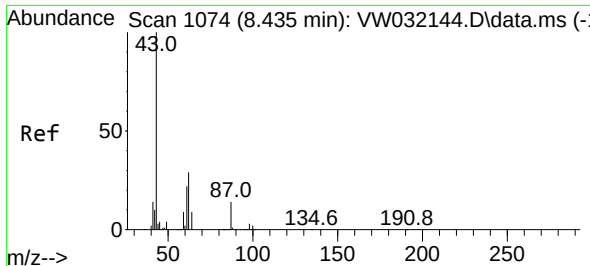
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#42
1,2-Dichloroethane
Concen: 22.133 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

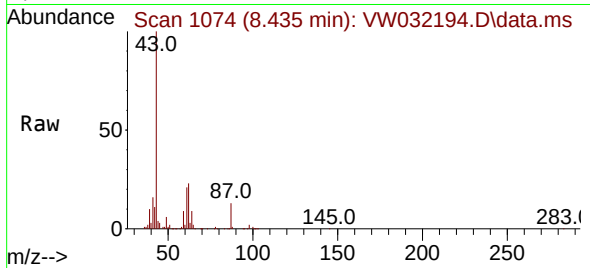
Tgt Ion: 62	Resp: 72894
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 18.0





#43
Isopropyl Acetate
Concen: 21.534 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

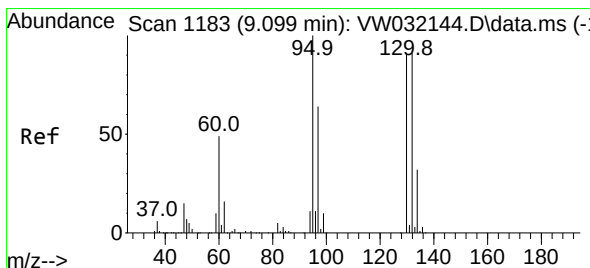
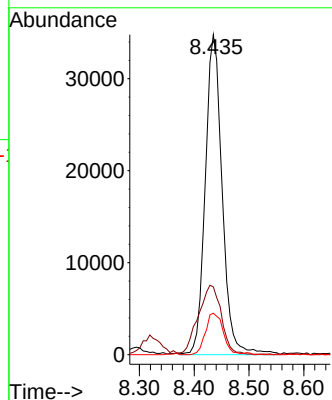
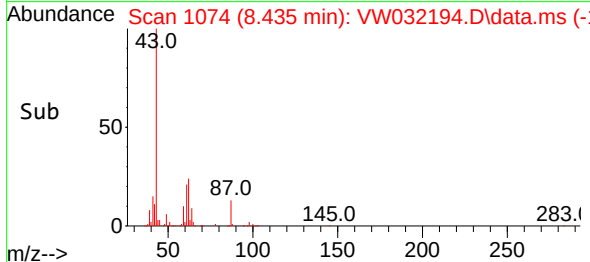
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 13.5 11.1 16.7

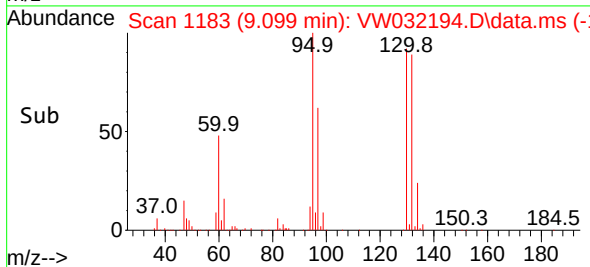
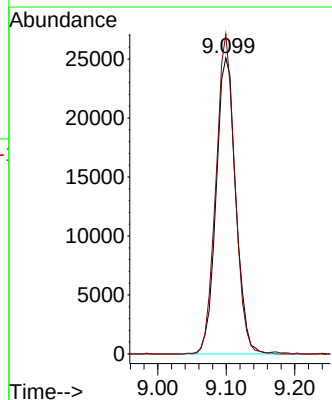
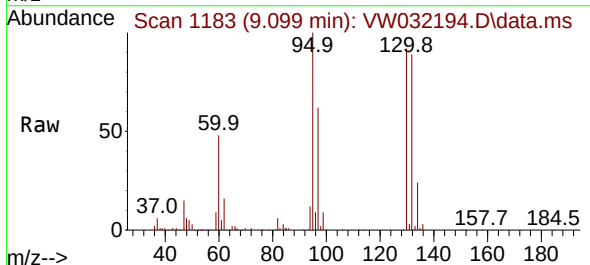
Manual Integrations
APPROVED

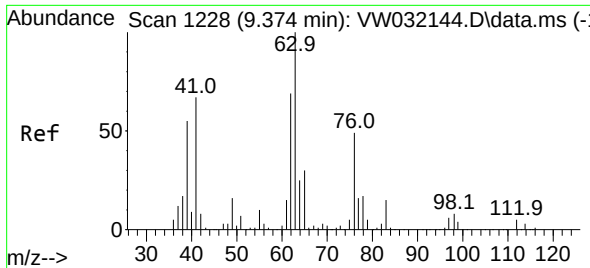
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#44
Trichloroethene
Concen: 20.960 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

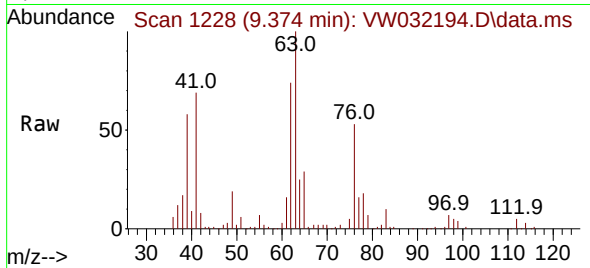
Tgt Ion:130 Resp: 50077
Ion Ratio Lower Upper
130 100
95 108.1 0.0 220.0





#45
1,2-Dichloropropane
Concen: 21.862 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

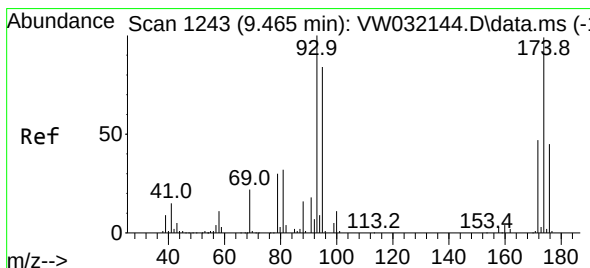
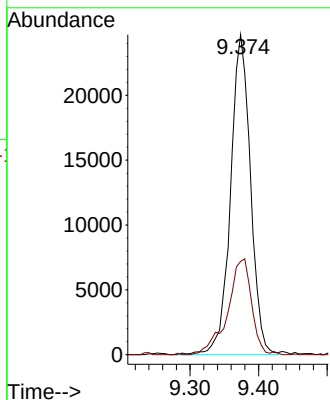
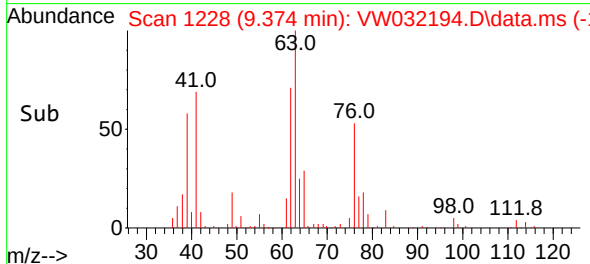
Instrument : MSVOA_W
ClientSampleId : VW0918SBS01



Tgt Ion: 63 Resp: 50070
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5

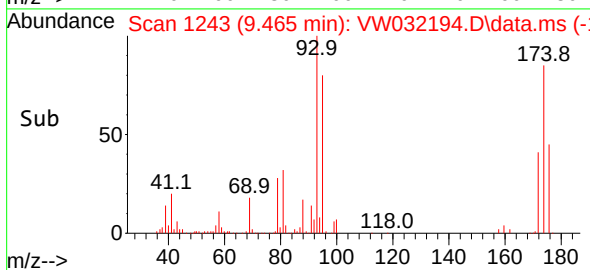
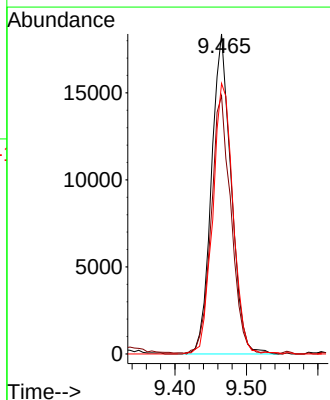
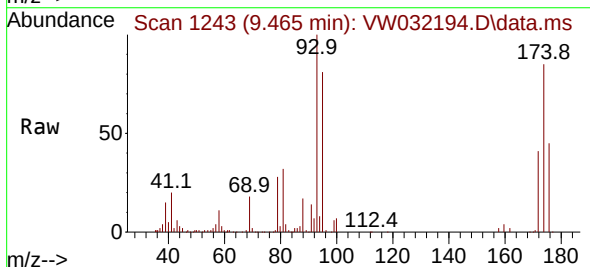
Manual Integrations
APPROVED

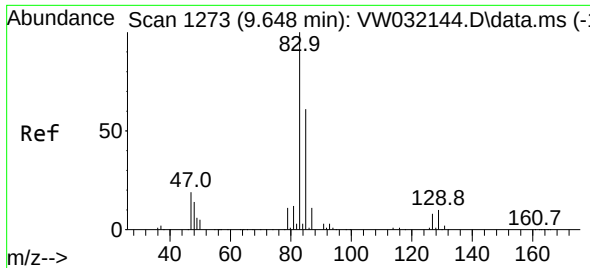
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#46
Dibromomethane
Concen: 21.948 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion: 93 Resp: 35256
Ion Ratio Lower Upper
93 100
95 81.4 67.4 101.2
174 86.9 75.7 113.5





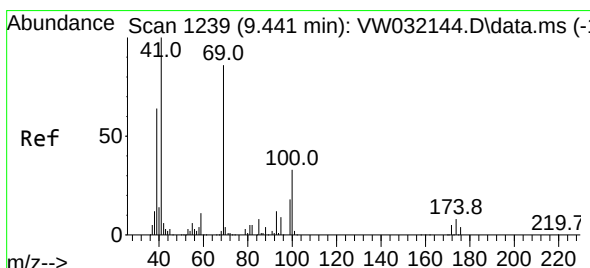
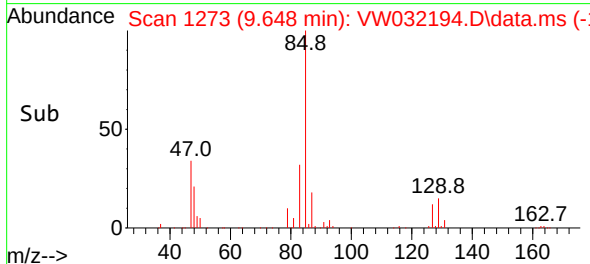
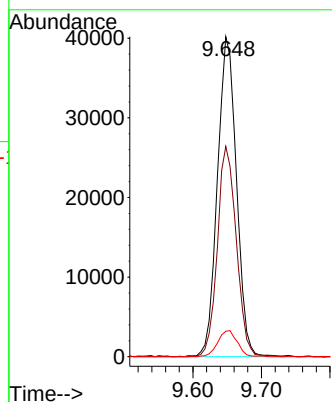
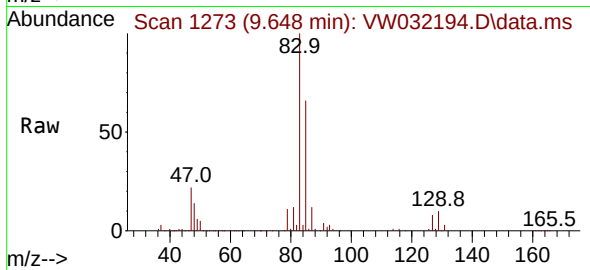
#47
Bromodichloromethane
Concen: 21.219 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 83 Resp: 77459
Ion Ratio Lower Upper
83 100
85 65.7 48.7 73.1
127 8.0 6.4 9.6

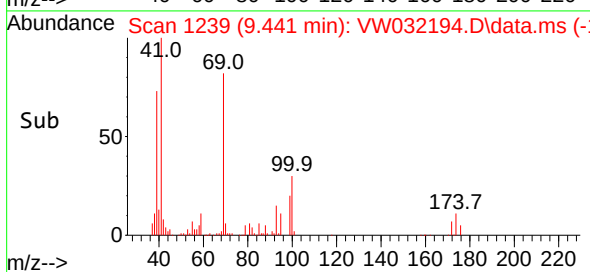
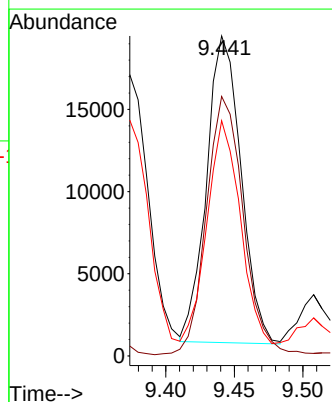
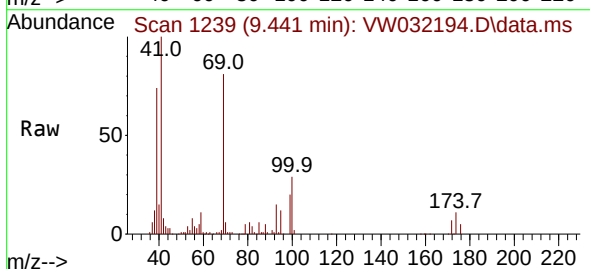
Manual Integrations
APPROVED

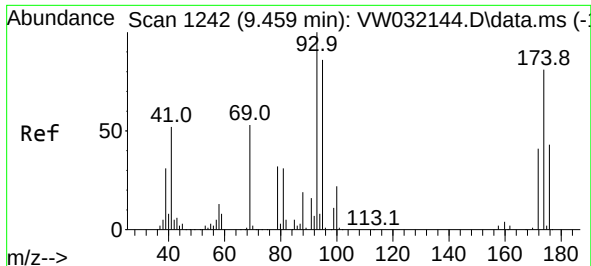
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#48
Methyl methacrylate
Concen: 20.470 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion: 41 Resp: 32629
Ion Ratio Lower Upper
41 100
69 90.5 71.5 107.3
39 76.4 55.9 83.9





#49

1,4-Dioxane

Concen: 393.128 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

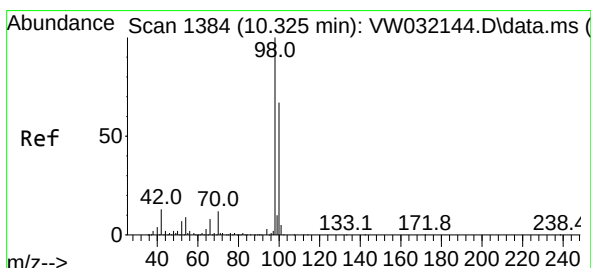
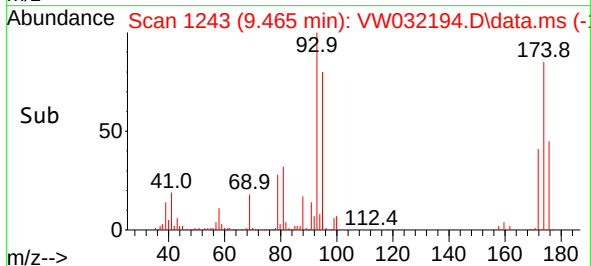
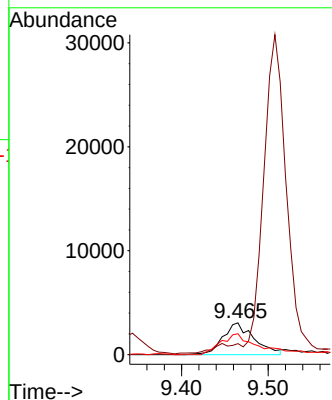
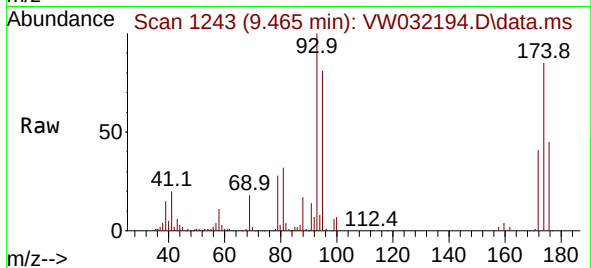
VW0918SBS01

Tgt Ion: 88 Resp: 7630
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.0 27.0
 58 82.6 55.4 83.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025



#50

Toluene-d8

Concen: 48.820 ug/l

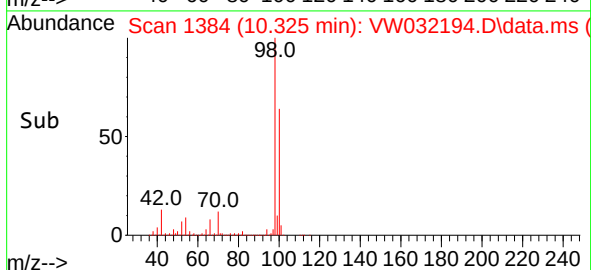
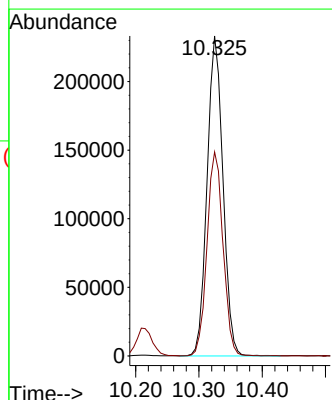
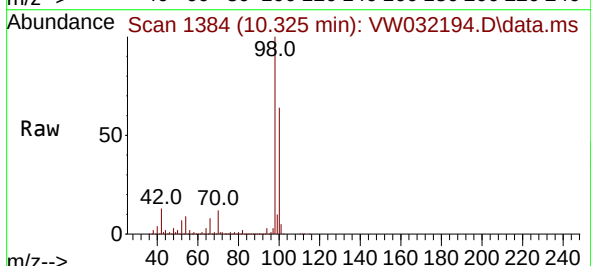
RT: 10.325 min Scan# 1384

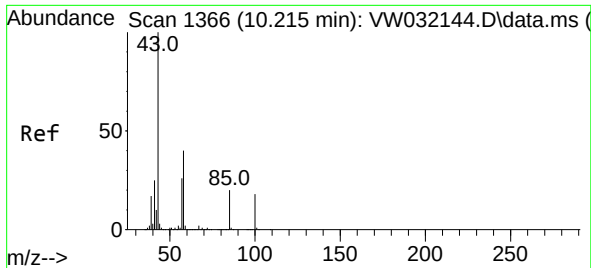
Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

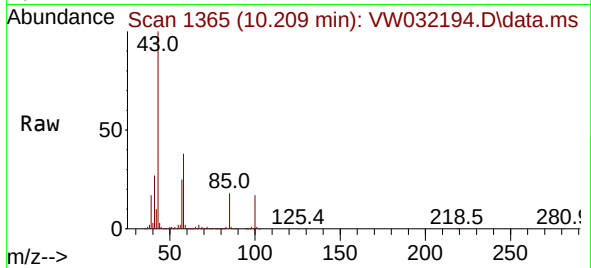
Tgt Ion: 98 Resp: 406257
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 107.979 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

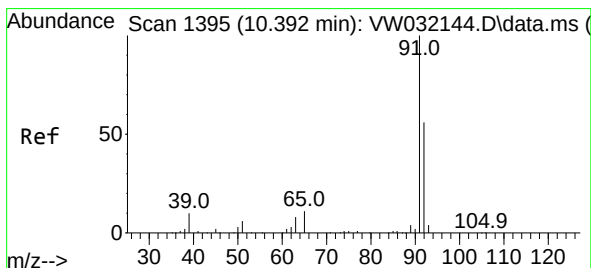
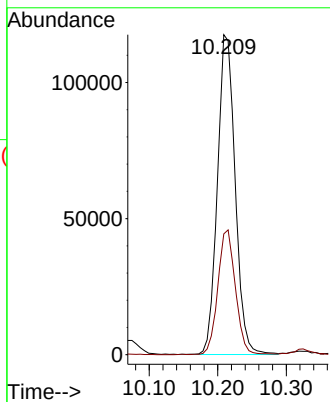
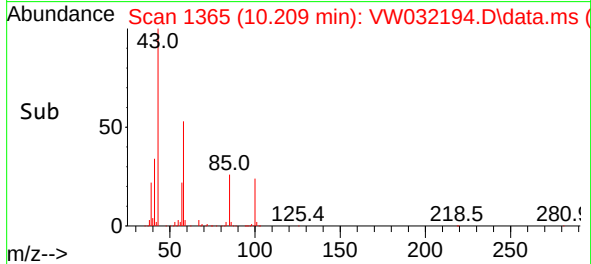
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 43 Resp: 210892
Ion Ratio Lower Upper
43 100
58 38.4 32.0 48.0

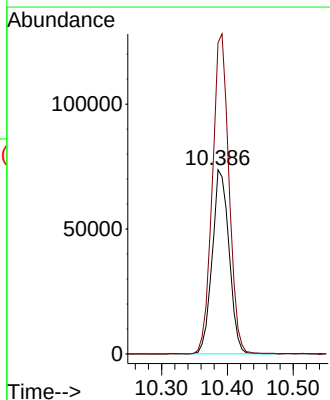
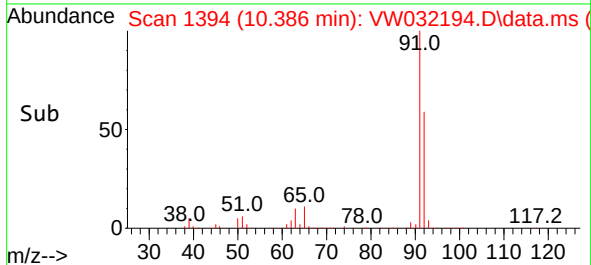
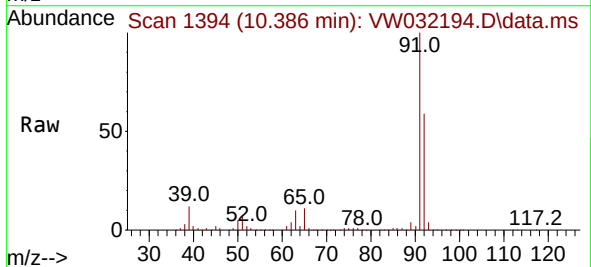
Manual Integrations
APPROVED

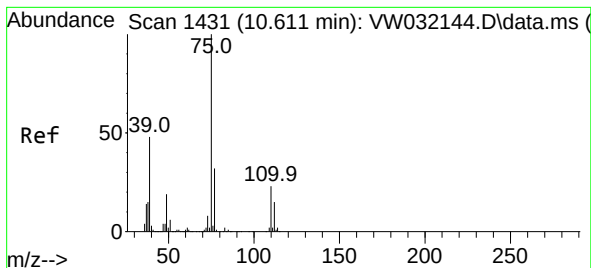
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#52
Toluene
Concen: 21.137 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

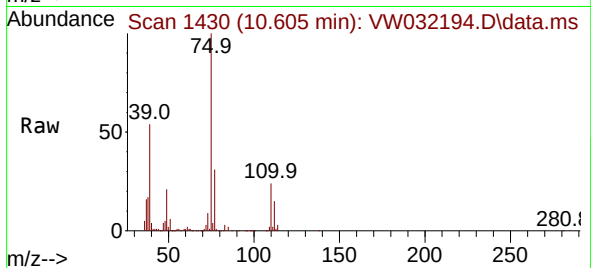
Tgt Ion: 92 Resp: 131226
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 20.771 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

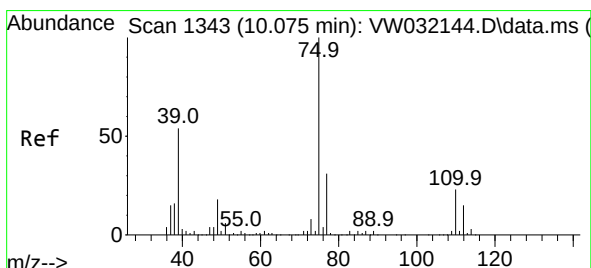
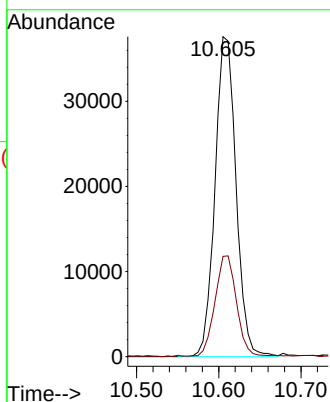
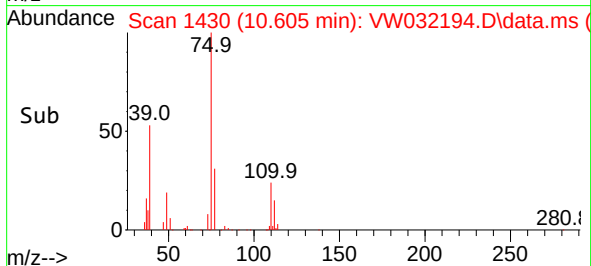
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 75 Resp: 66890
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

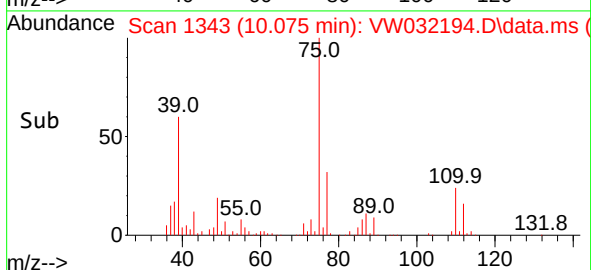
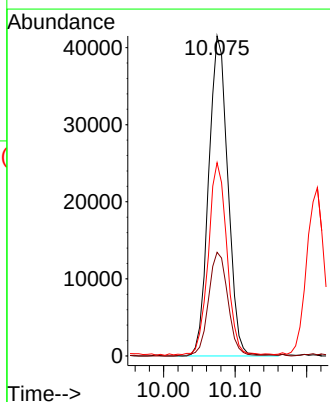
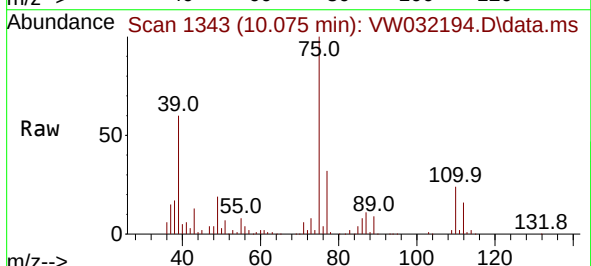
Manual Integrations
APPROVED

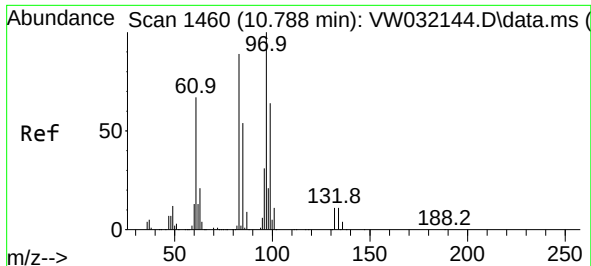
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#54
cis-1,3-Dichloropropene
Concen: 21.041 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

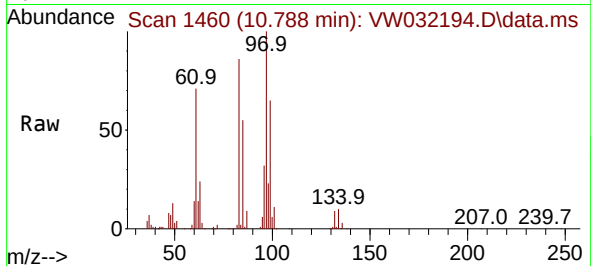
Tgt Ion: 75 Resp: 77314
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 59.8 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 20.787 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

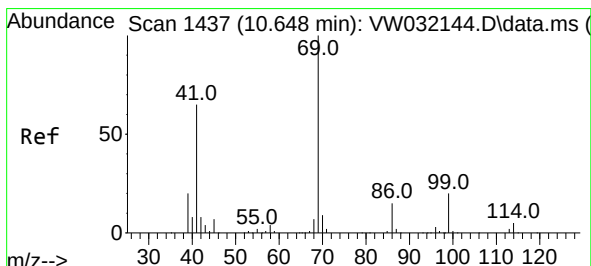
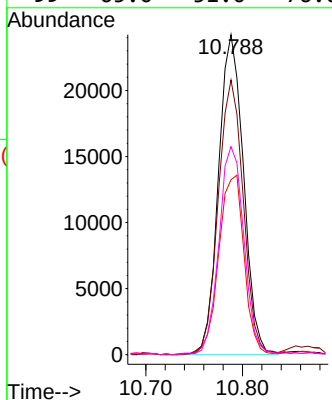
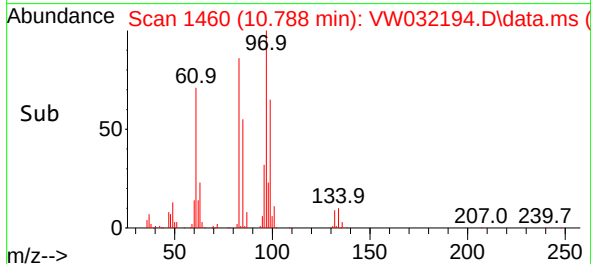
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



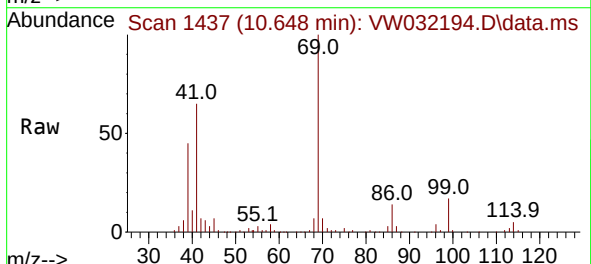
Tgt Ion: 97 Resp: 43420
Ion Ratio Lower Upper
97 100
83 85.6 71.0 106.6
85 54.7 42.8 64.2
99 65.0 51.0 76.6

Manual Integrations
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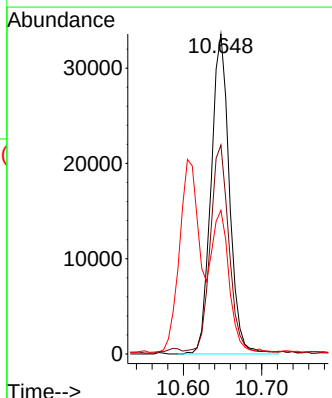
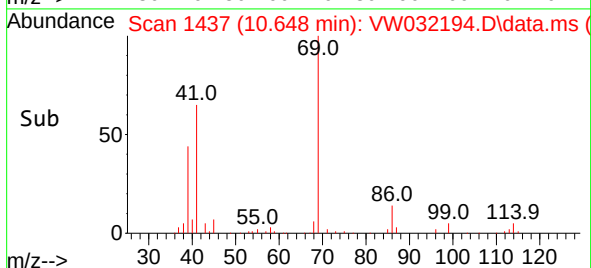
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

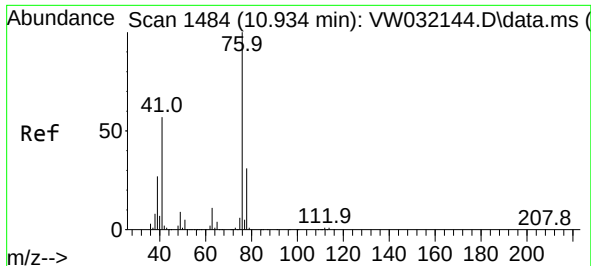


#56
Ethyl methacrylate
Concen: 20.463 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



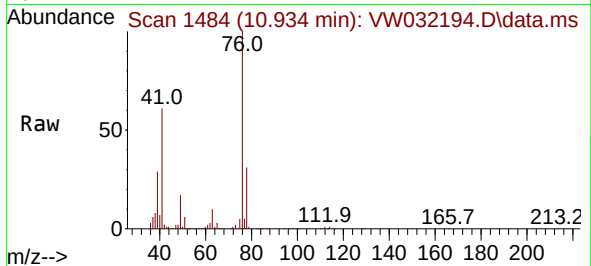
Tgt Ion: 69 Resp: 54647
Ion Ratio Lower Upper
69 100
41 65.1 53.2 79.8
39 41.8 32.9 49.3





#57
1,3-Dichloropropane
Concen: 21.178 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

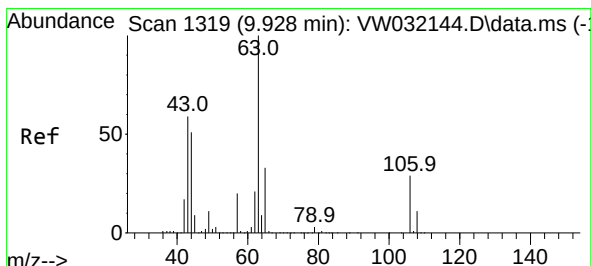
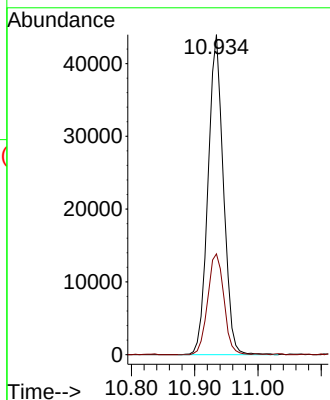
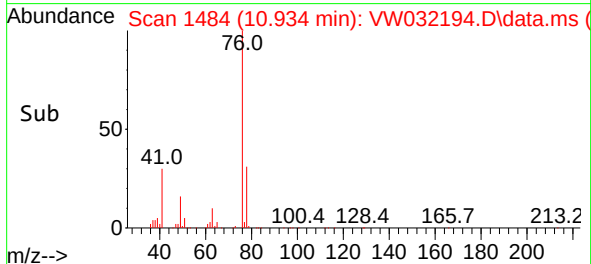
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



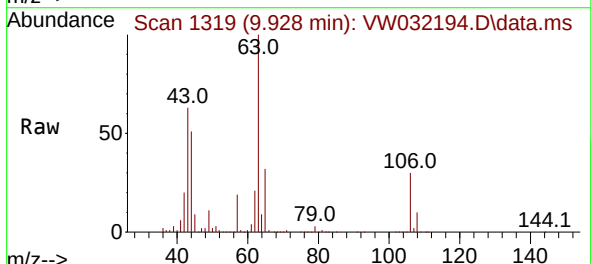
Tgt Ion: 76 Resp: 7407
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

Manual Integrations
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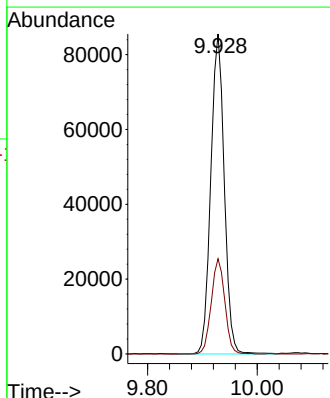
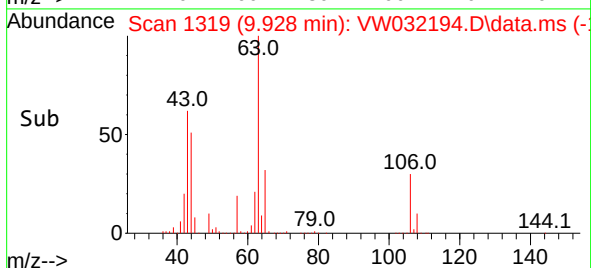
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

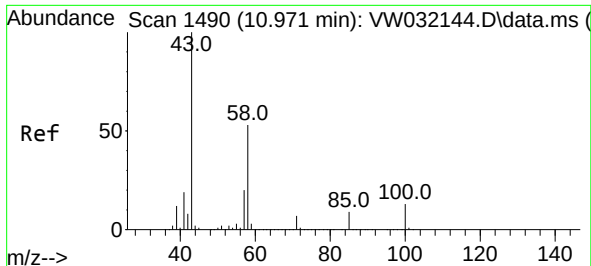


#58
2-Chloroethyl Vinyl ether
Concen: 101.992 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion: 63 Resp: 145379
Ion Ratio Lower Upper
63 100
106 29.8 24.3 36.5





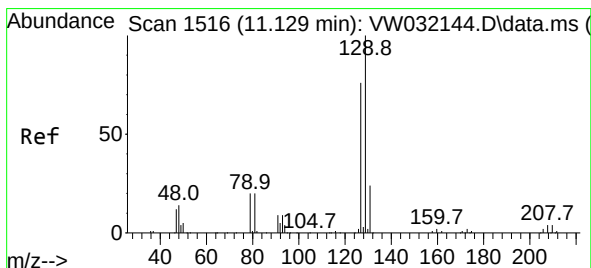
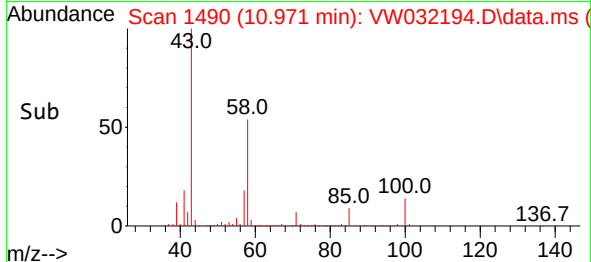
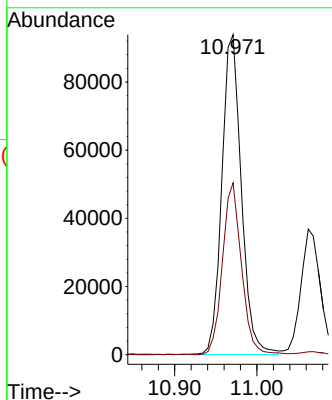
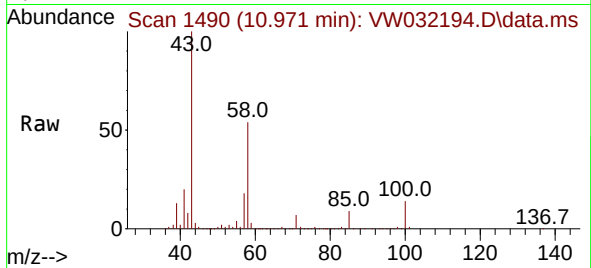
#59
2-Hexanone
Concen: 113.962 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
58 52.5 27.5 82.4

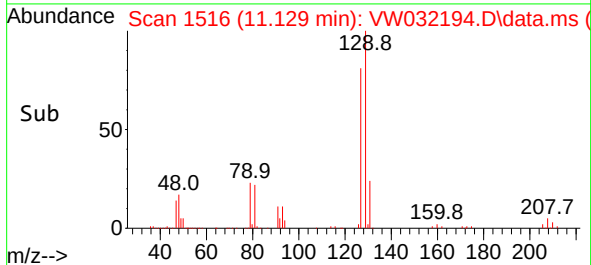
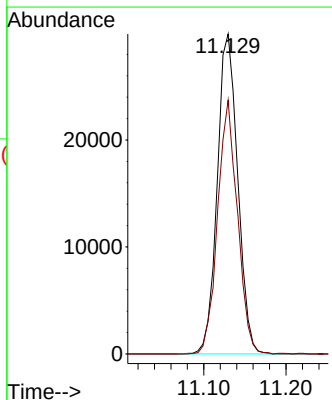
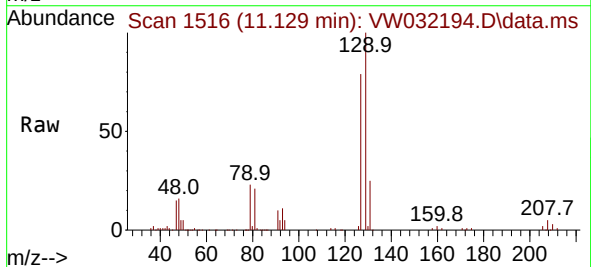
Manual Integrations
APPROVED

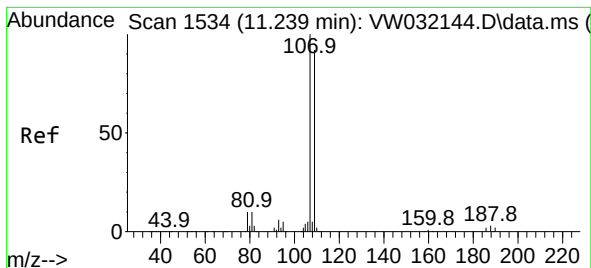
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#60
Dibromochloromethane
Concen: 20.472 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

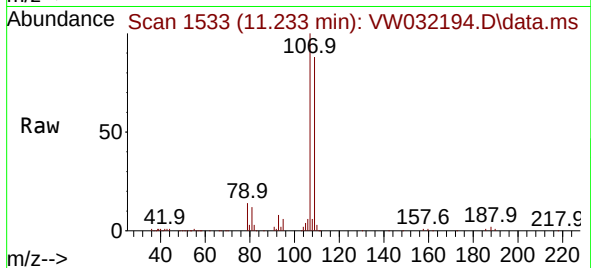
Tgt Ion:129 Resp: 51744
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5





#61
1,2-Dibromoethane
Concen: 20.938 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

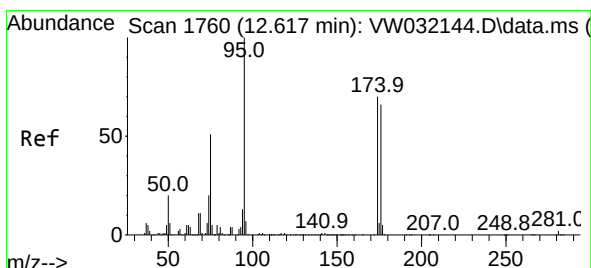
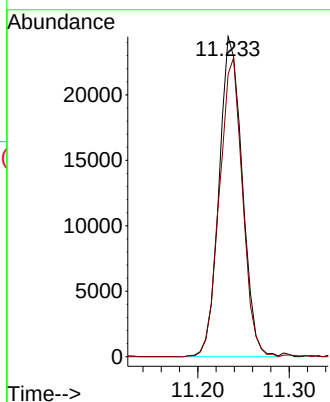
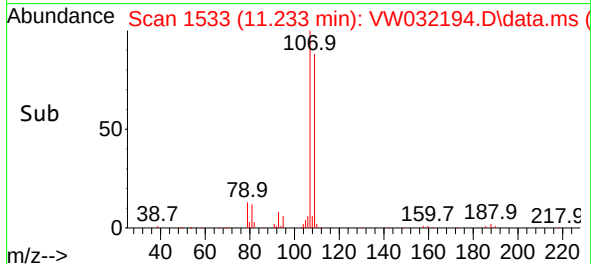
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



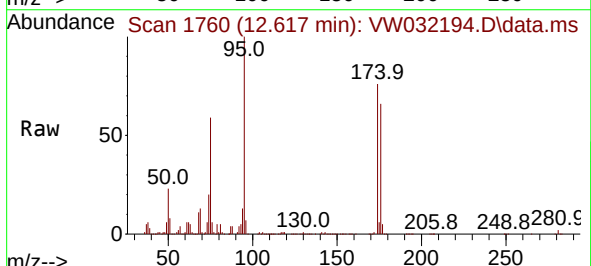
Tgt Ion:107 Resp: 43010
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

Manual Integrations
APPROVED

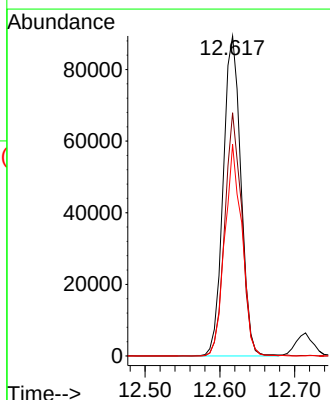
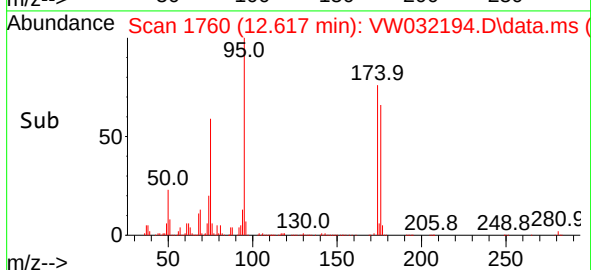
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

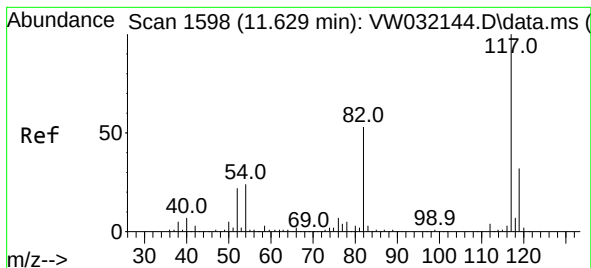


#62
4-Bromofluorobenzene
Concen: 47.846 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



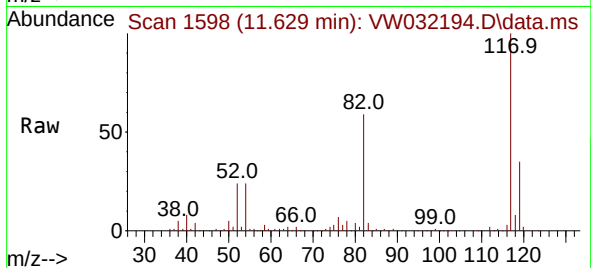
Tgt Ion: 95 Resp: 147229
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.6
176 64.3 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

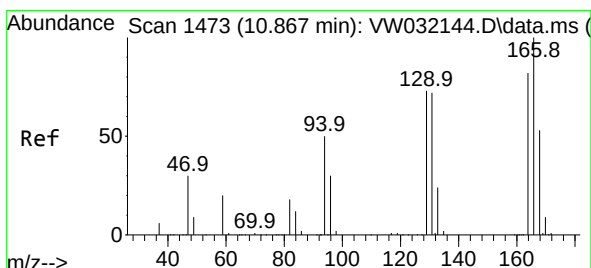
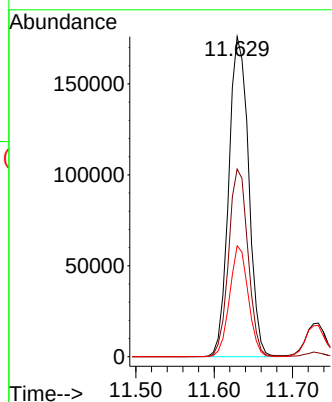
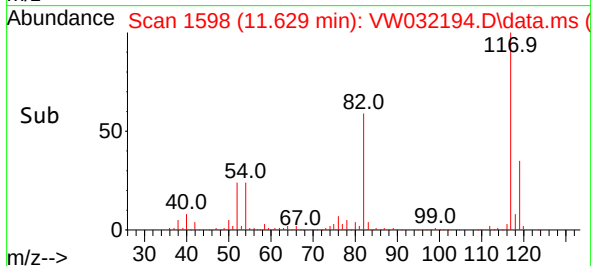
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



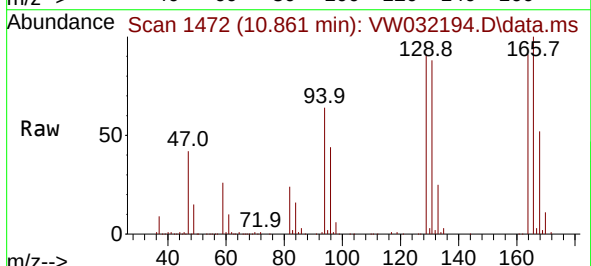
Tgt Ion:117 Resp: 30945
Ion Ratio Lower Upper
117 100
82 58.7 42.7 64.1
119 34.7 25.2 37.8

Manual Integrations
APPROVED

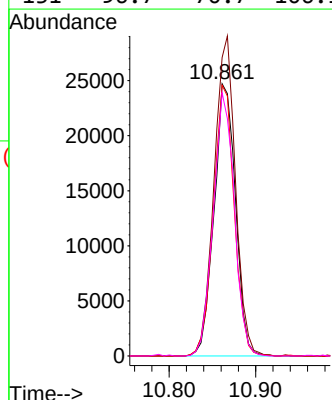
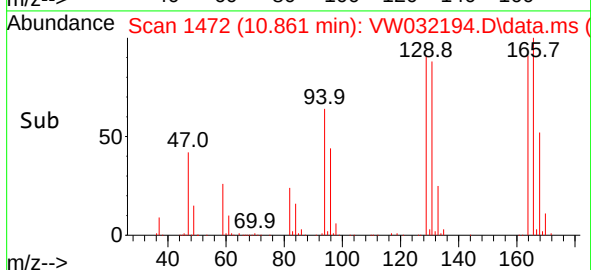
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

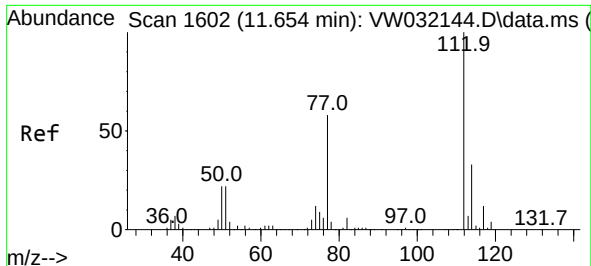


#64
Tetrachloroethene
Concen: 20.843 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



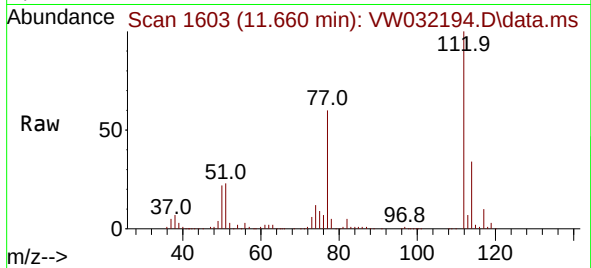
Tgt Ion:164 Resp: 42451
Ion Ratio Lower Upper
164 100
166 109.6 97.5 146.3
129 99.4 71.2 106.8
131 96.7 70.7 106.1





#65
Chlorobenzene
Concen: 20.405 ug/l
RT: 11.660 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

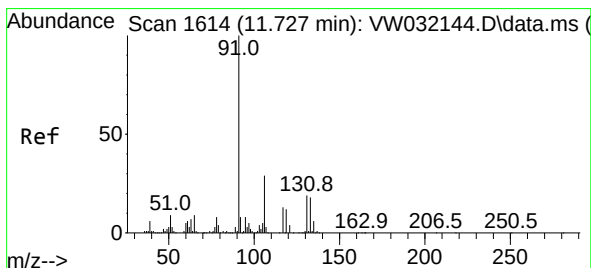
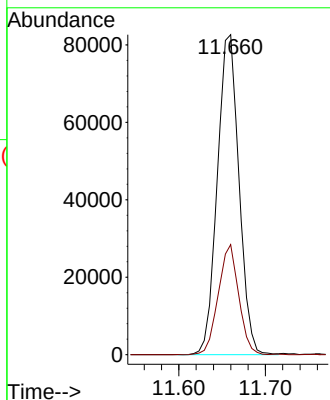
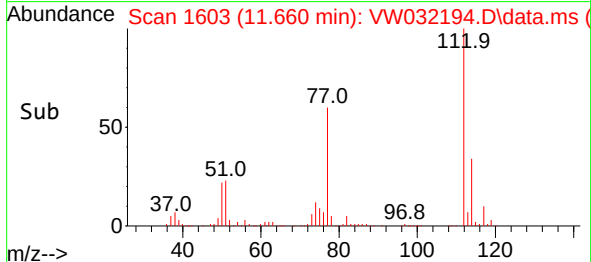
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



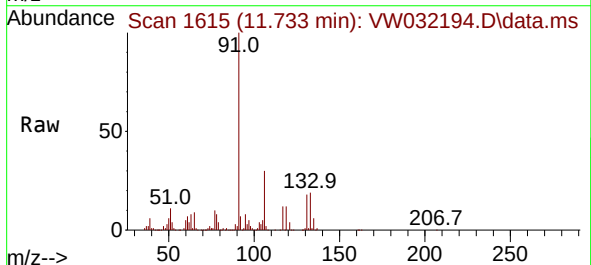
Tgt Ion:112 Resp: 14372
Ion Ratio Lower Upper
112 100
114 34.3 26.0 39.0

Manual Integrations
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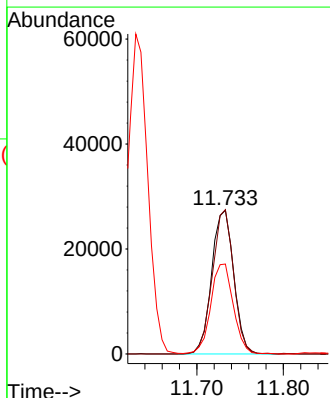
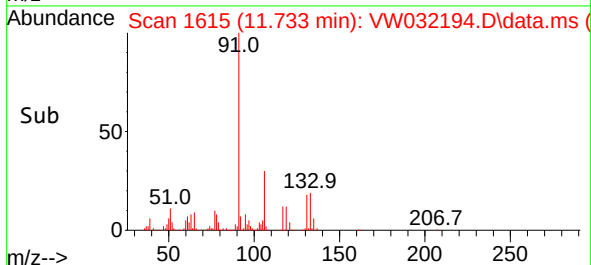
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

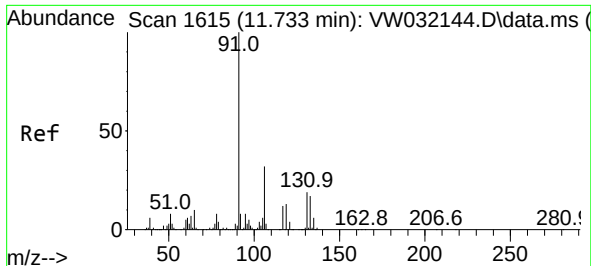


#66
1,1,1,2-Tetrachloroethane
Concen: 20.870 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



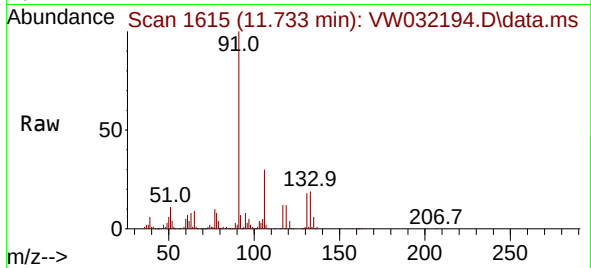
Tgt Ion:131 Resp: 48397
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 64.2 32.8 98.3





#67
Ethyl Benzene
Concen: 21.072 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

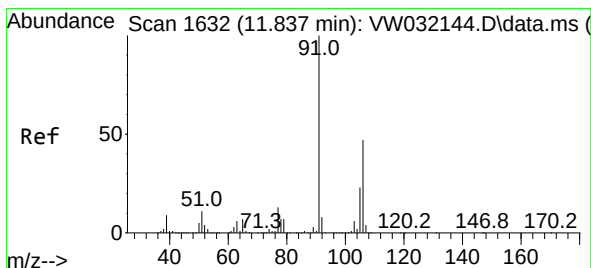
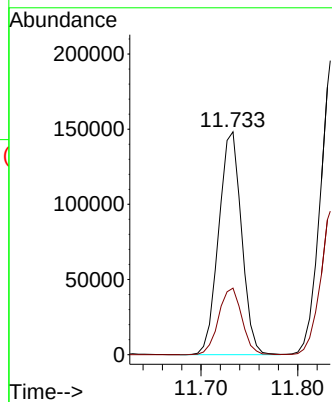
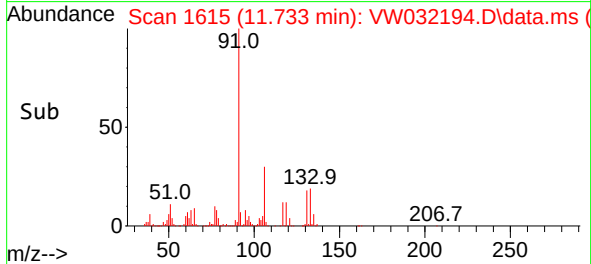
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



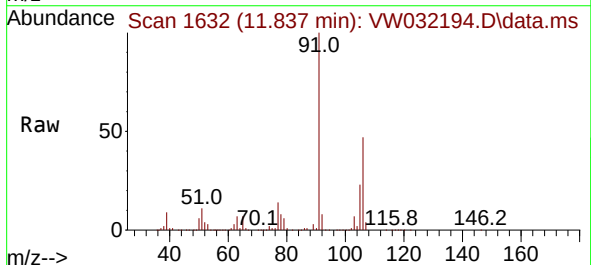
Tgt Ion: 91 Resp: 24318
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9

Manual Integrations
APPROVED

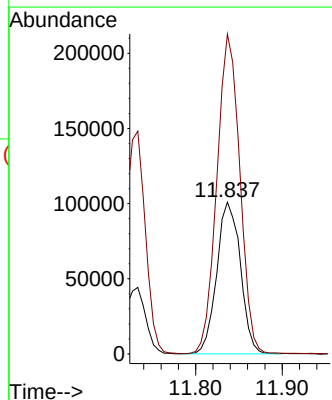
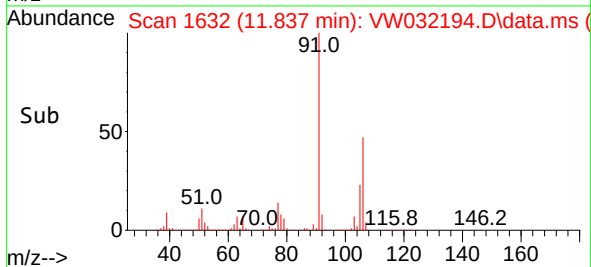
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

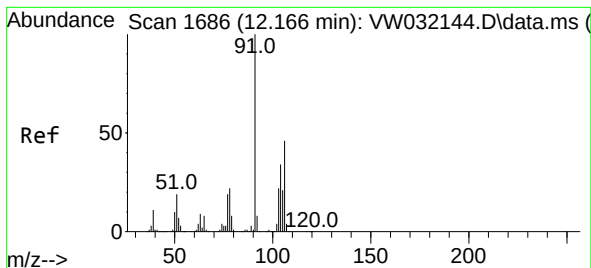


#68
m/p-Xylenes
Concen: 42.968 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion:106 Resp: 190841
Ion Ratio Lower Upper
106 100
91 206.2 164.2 246.2





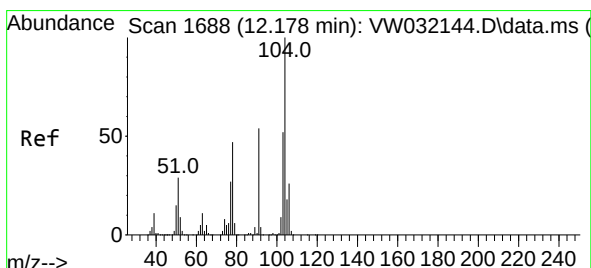
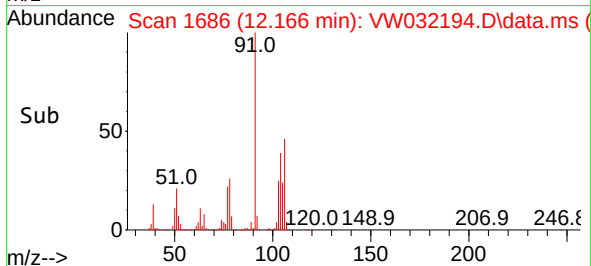
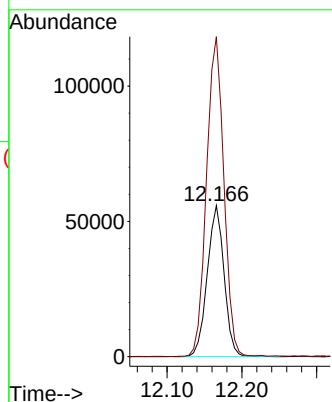
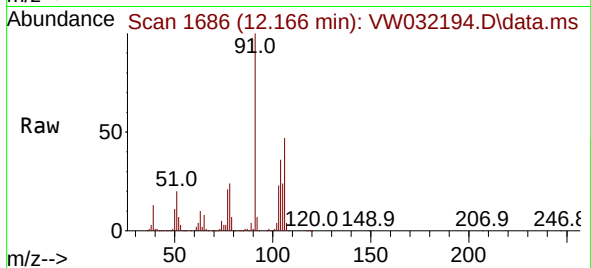
#69
o-Xylene
Concen: 20.774 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion:106 Resp: 87270
Ion Ratio Lower Upper
106 100
91 218.6 108.7 326.3

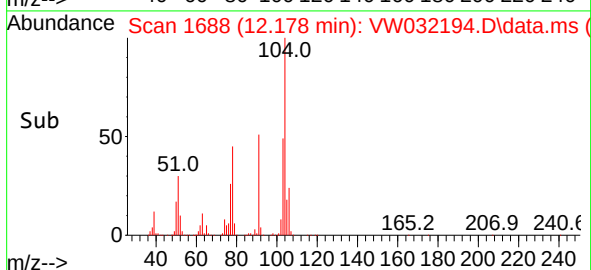
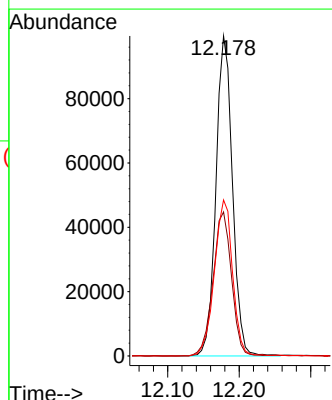
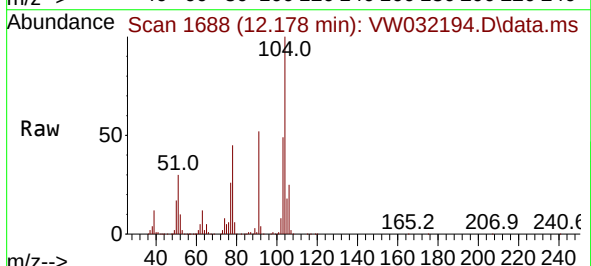
Manual Integrations
APPROVED

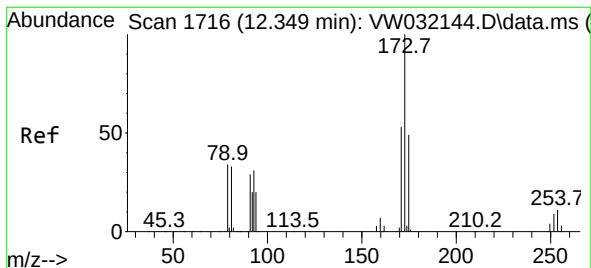
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#70
Styrene
Concen: 21.538 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion:104 Resp: 159510
Ion Ratio Lower Upper
104 100
78 50.5 41.6 62.4
103 53.9 44.8 67.2





#71

Bromoform

Concen: 20.329 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

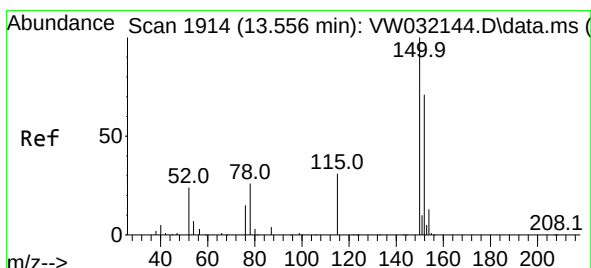
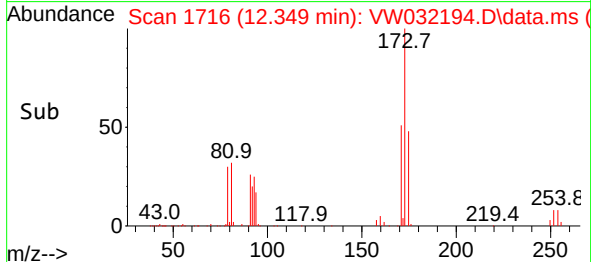
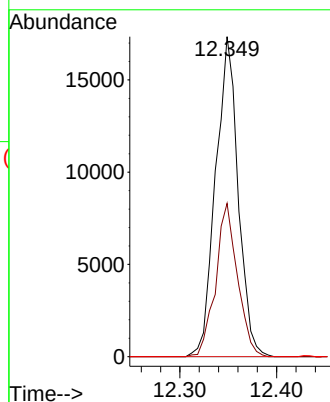
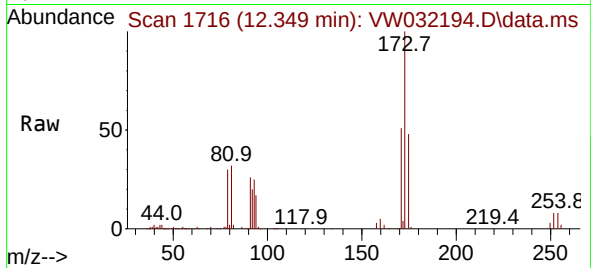
VW0918SBS01

Tgt Ion:	173	Resp:	27999
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.9	74.7
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

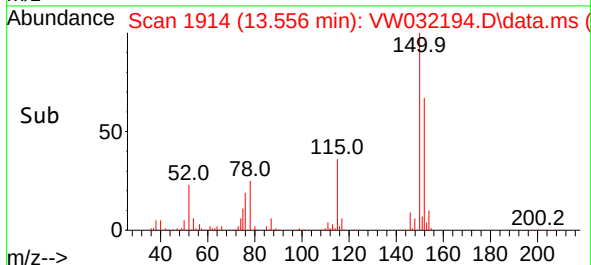
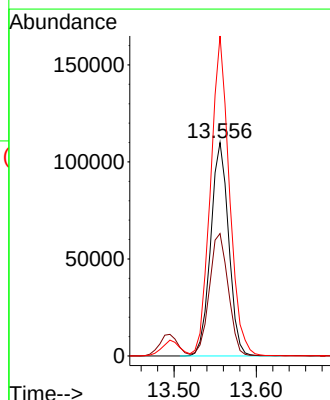
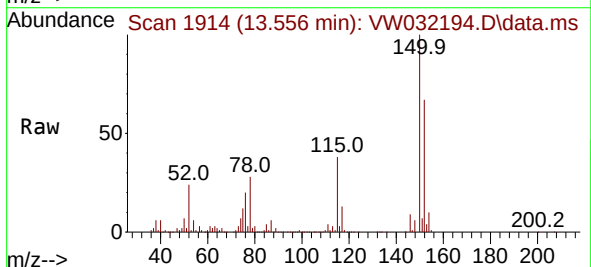
RT: 13.556 min Scan# 1914

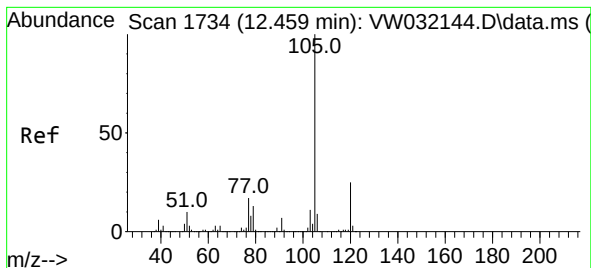
Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

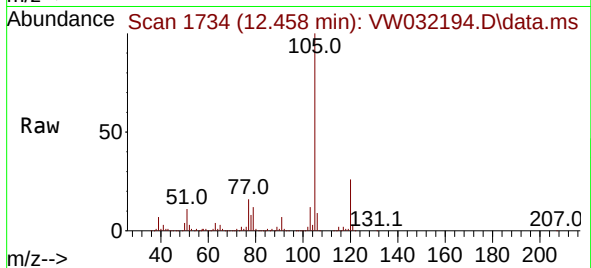
Tgt Ion:	152	Resp:	167050
Ion Ratio	Lower	Upper	
152	100		
115	60.0	31.8	95.4
150	156.8	0.0	343.0





#73
Isopropylbenzene
Concen: 19.767 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

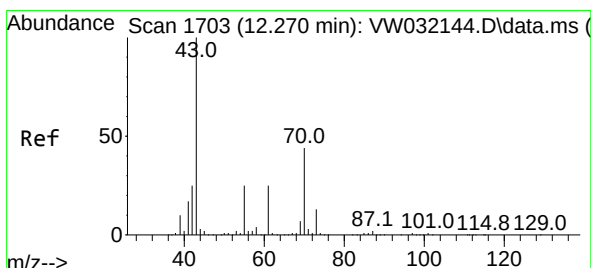
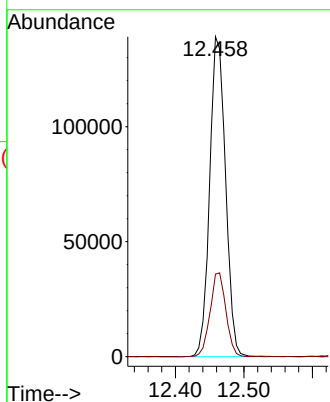
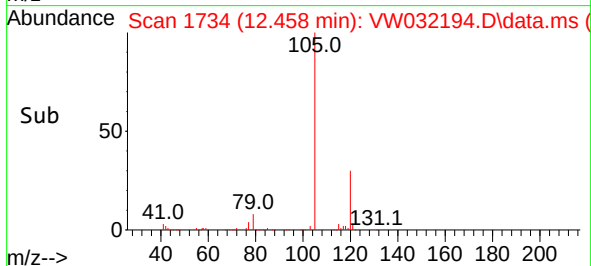
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



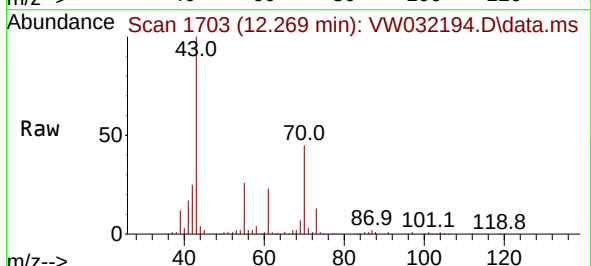
Tgt Ion:105 Resp: 22433
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

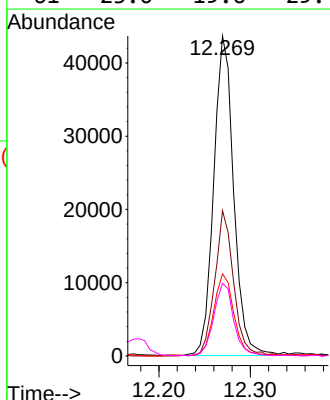
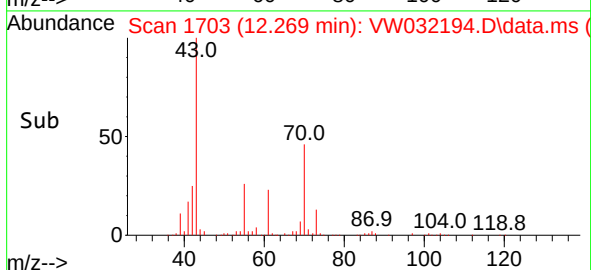
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

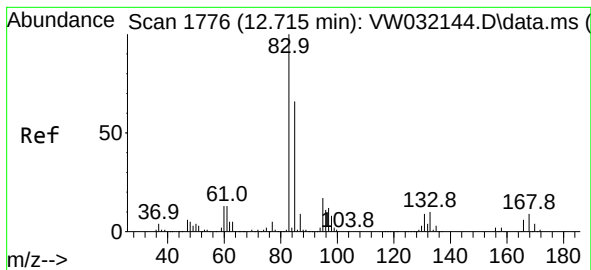


#74
N-ethyl acetate
Concen: 20.117 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion: 43 Resp: 66282
Ion Ratio Lower Upper
43 100
70 43.1 35.3 52.9
55 25.9 19.9 29.9
61 23.0 19.6 29.4





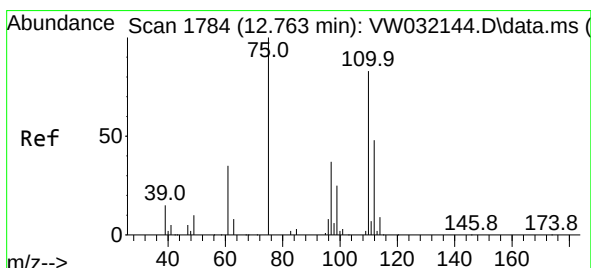
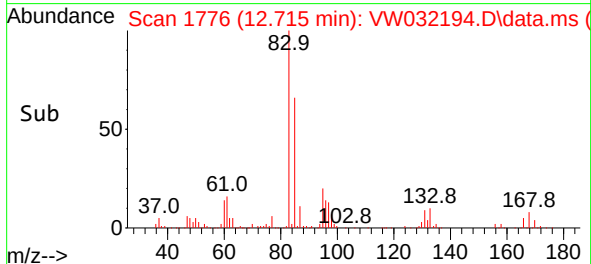
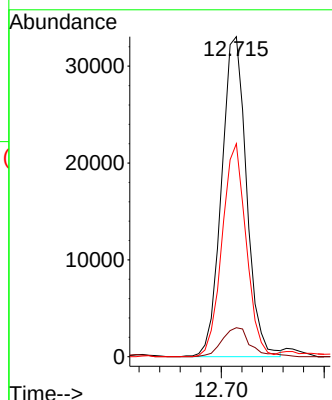
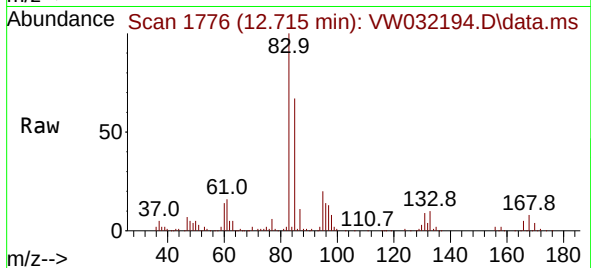
#75
1,1,2,2-Tetrachloroethane
Concen: 20.680 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 83 Resp: 55774
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.1 32.2 96.6

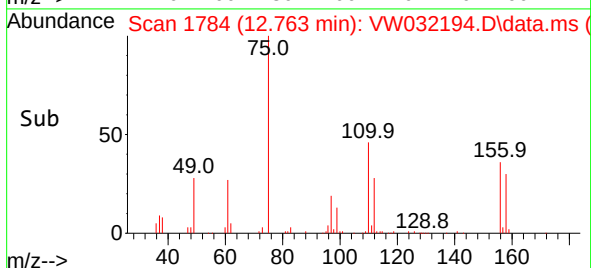
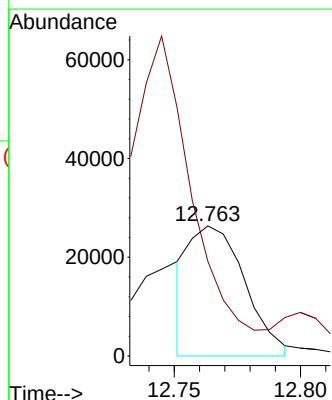
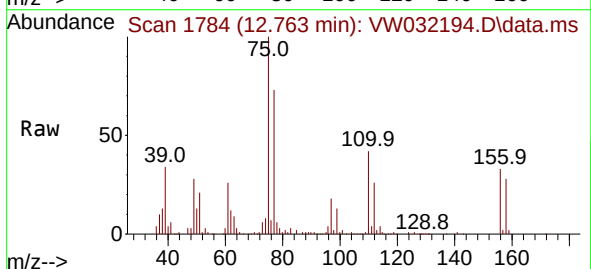
Manual Integrations
APPROVED

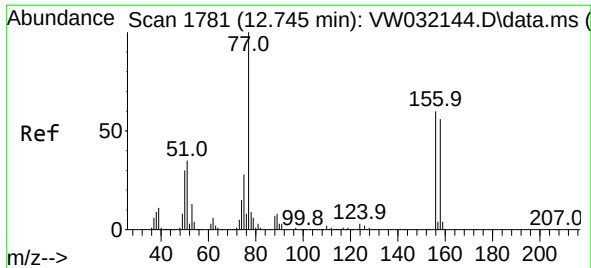
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#76
1,2,3-Trichloropropane
Concen: 19.304 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

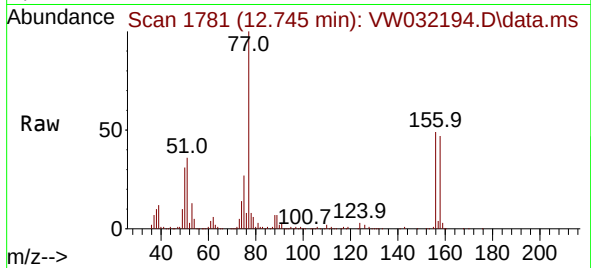
Tgt Ion: 75 Resp: 40400
Ion Ratio Lower Upper
75 100
77 284.4 141.7 425.1





#77
Bromobenzene
Concen: 19.047 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

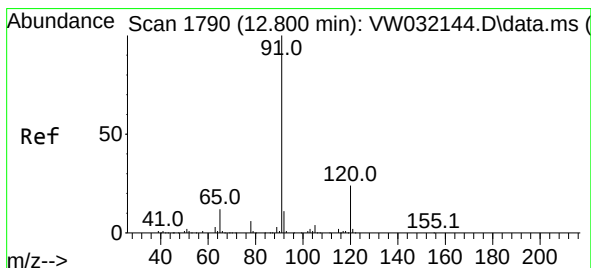
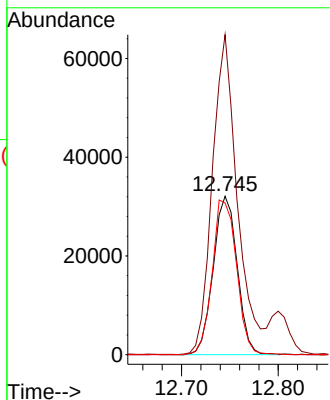
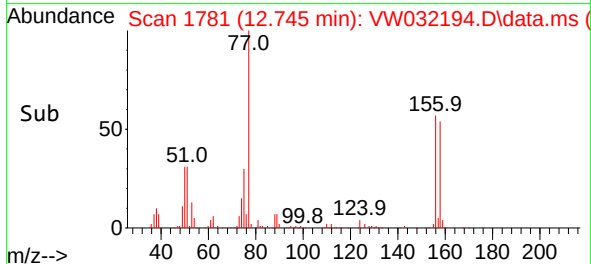
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion:156 Resp: 5512
Ion Ratio Lower Upper
156 100
77 208.5 98.6 295.7
158 99.1 48.4 145.0

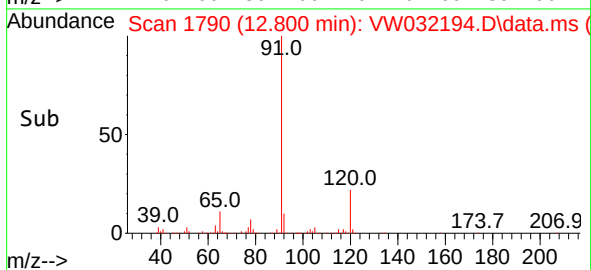
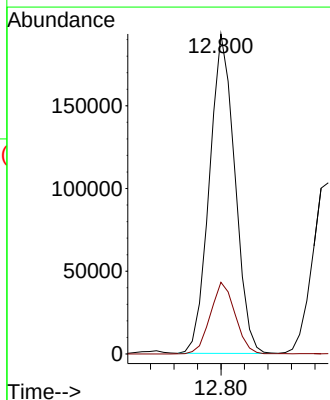
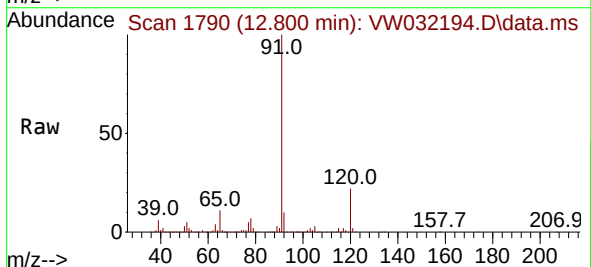
Manual Integrations
APPROVED

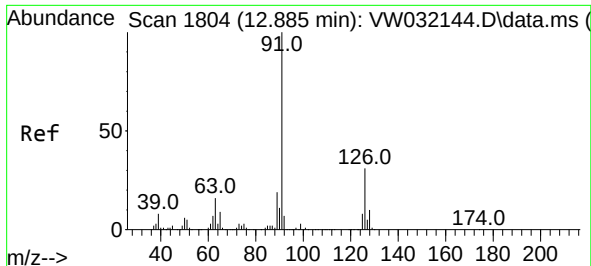
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#78
n-propylbenzene
Concen: 21.076 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Tgt Ion: 91 Resp: 290389
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.4





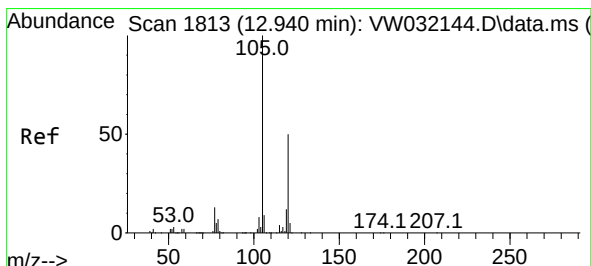
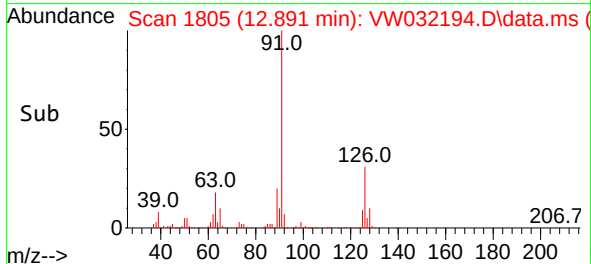
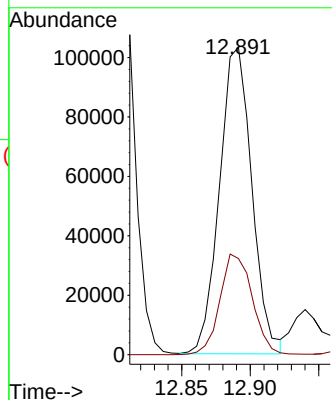
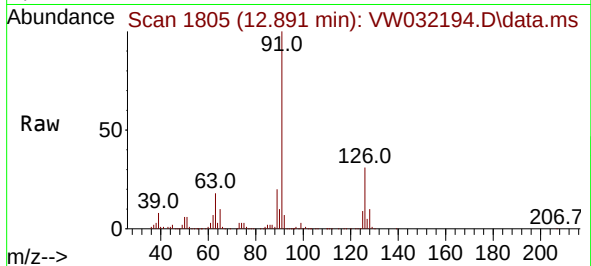
#79
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01

Tgt Ion: 91 Resp: 169944
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

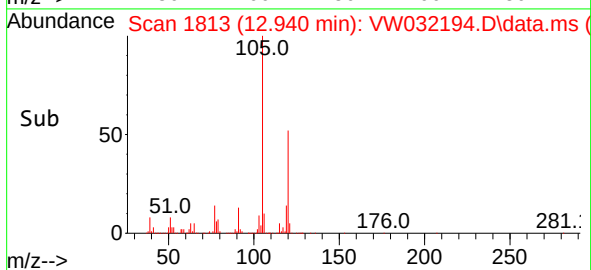
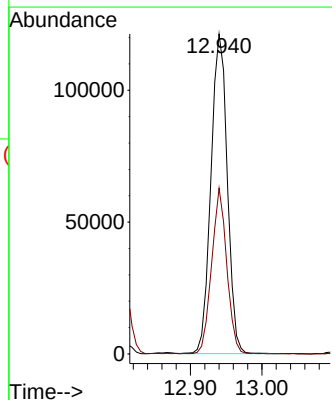
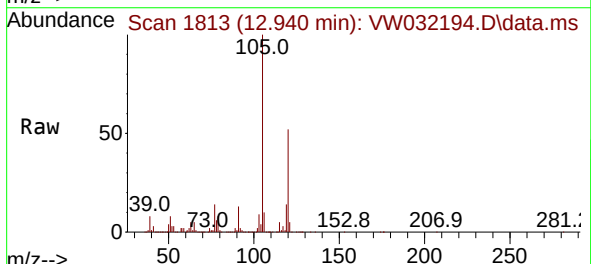
Manual Integrations
APPROVED

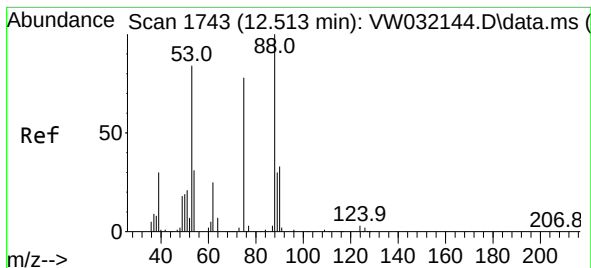
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.035 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

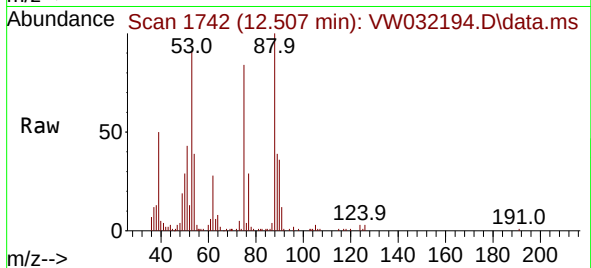
Tgt Ion:105 Resp: 192506
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.348 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

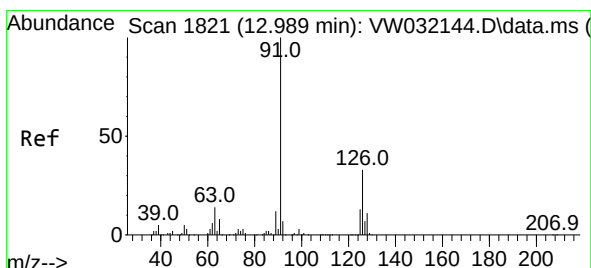
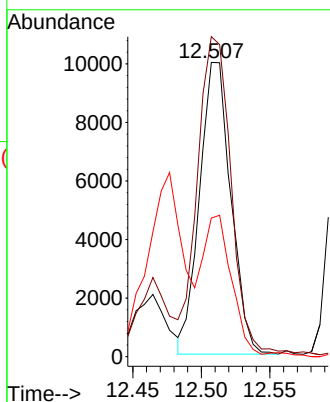
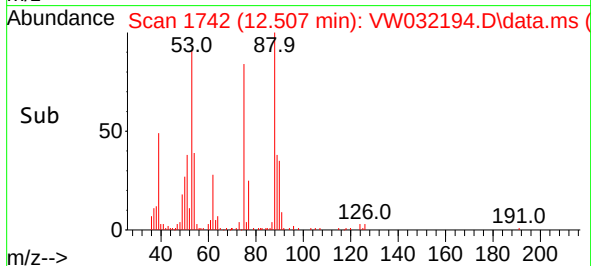
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 75 Resp: 15810
Ion Ratio Lower Upper
75 100
53 117.8 91.0 136.6
89 42.5 39.4 59.2

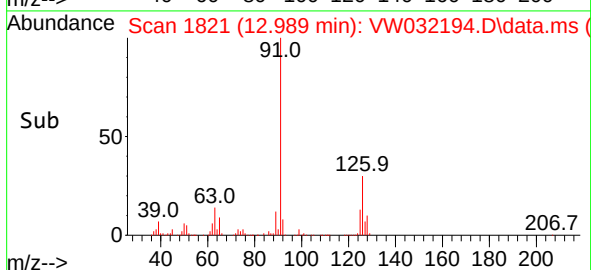
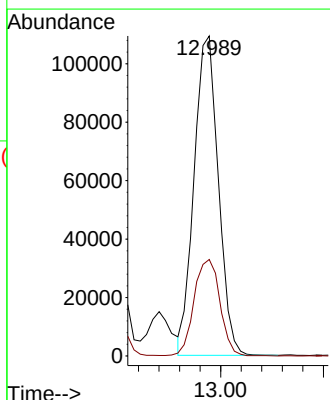
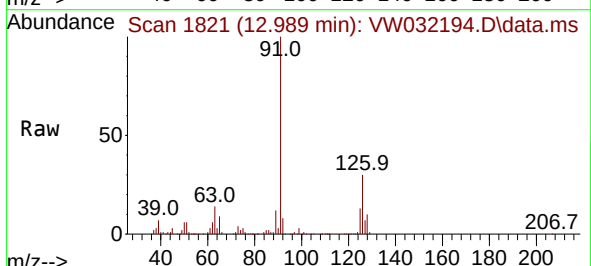
Manual Integrations
APPROVED

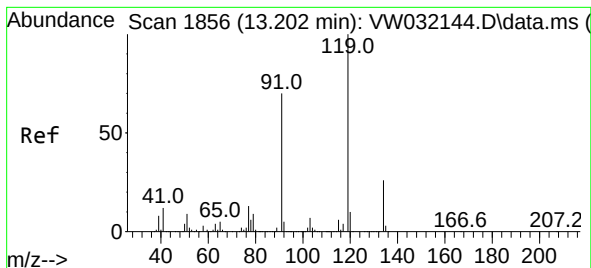
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#82
4-Chlorotoluene
Concen: 19.874 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

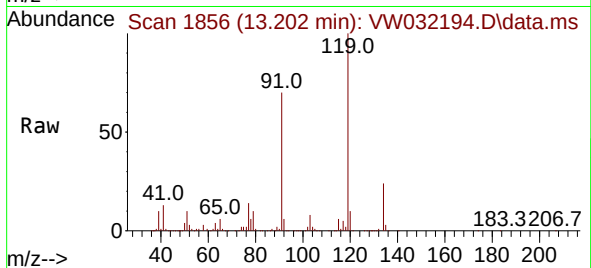
Tgt Ion: 91 Resp: 179242
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

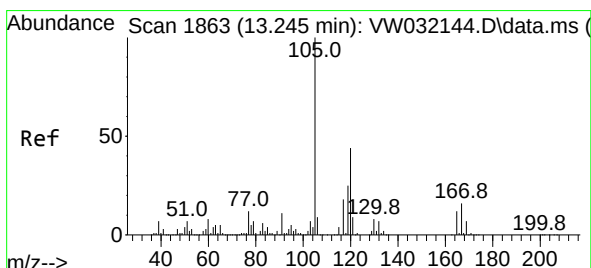
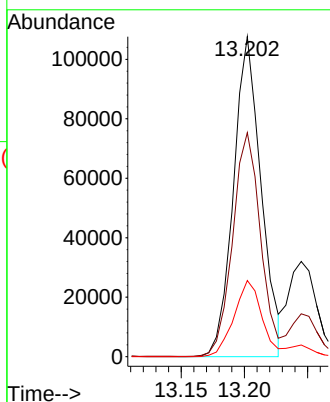
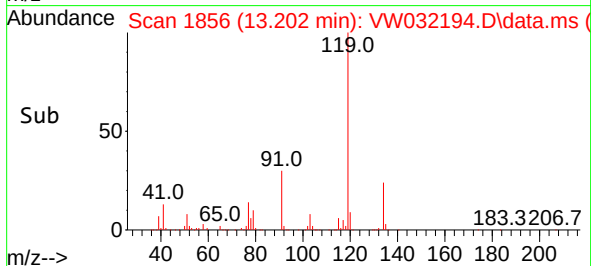
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



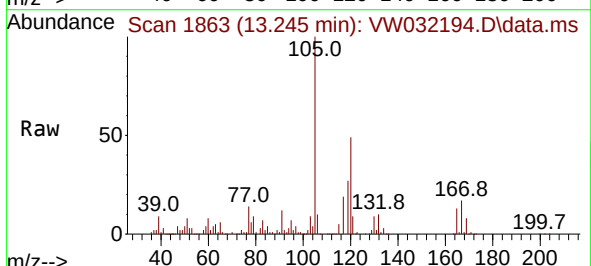
Tgt Ion:119 Resp: 163718
Ion Ratio Lower Upper
119 100
91 70.3 33.8 101.3
134 24.4 12.5 37.5

Manual Integrations
APPROVED

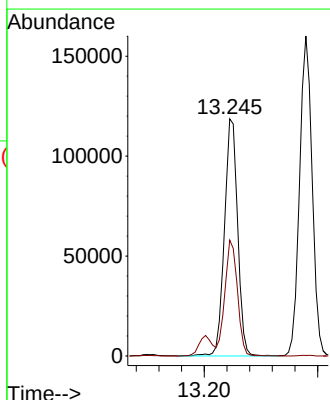
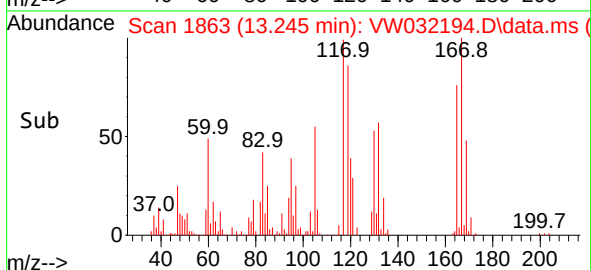
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

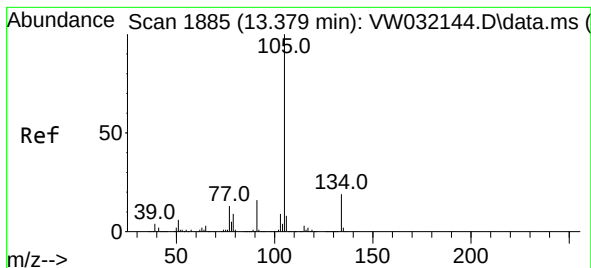


#84
1,2,4-Trimethylbenzene
Concen: 19.280 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion:105 Resp: 191662
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.256 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBS01

Tgt Ion:105 Resp: 246380

Ion Ratio Lower Upper

105 100

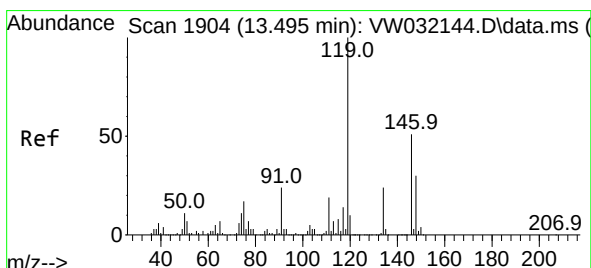
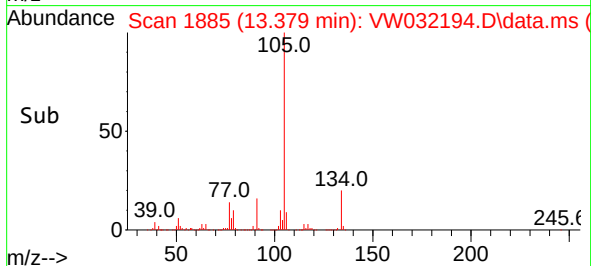
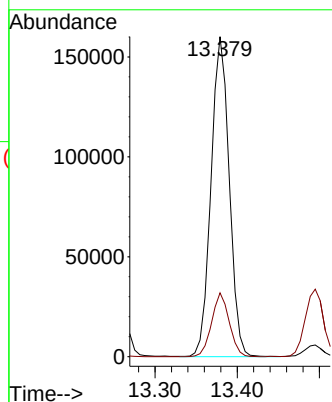
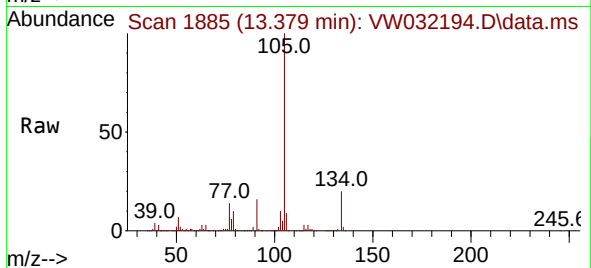
134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/19/2025

Supervised By :Semsettin Yesilyurt 09/19/2025



#86

p-Isopropyltoluene

Concen: 19.998 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032194.D

Acq: 18 Sep 2025 10:58

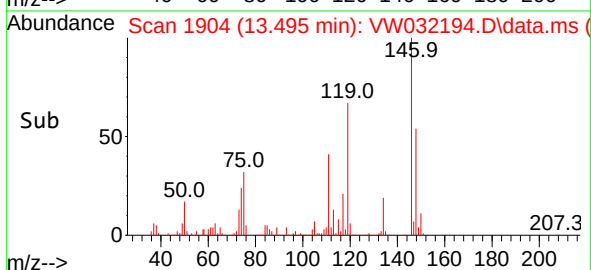
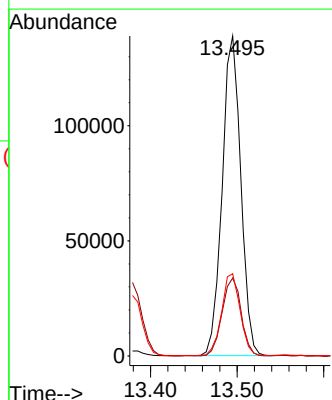
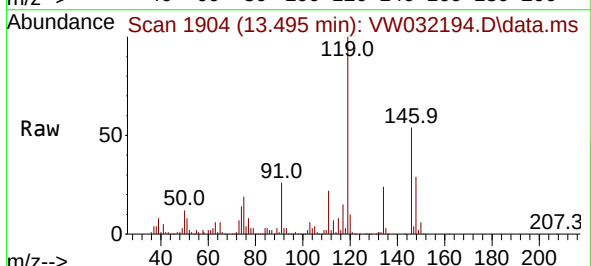
Tgt Ion:119 Resp: 206869

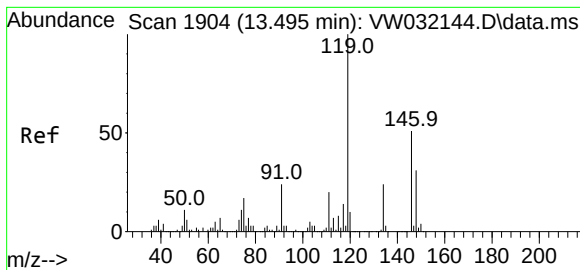
Ion Ratio Lower Upper

119 100

134 24.9 12.6 37.6

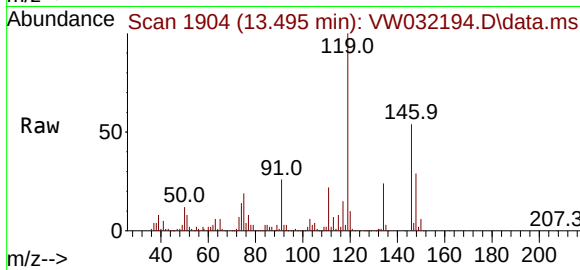
91 25.5 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 20.384 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

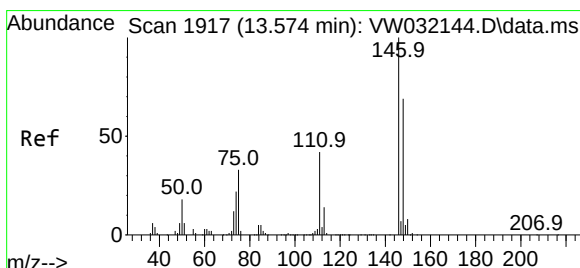
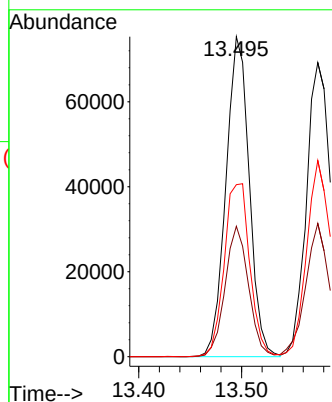
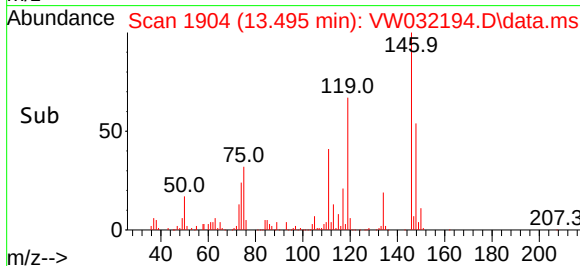
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



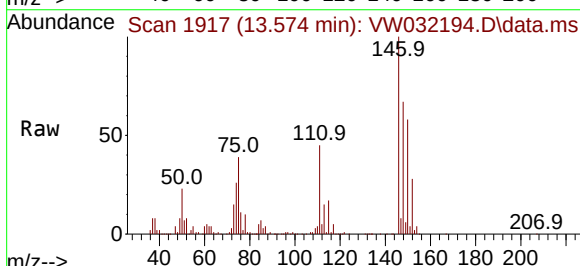
Tgt Ion:146 Resp: 118778
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 59.5 30.6 92.0

Manual Integrations
APPROVED

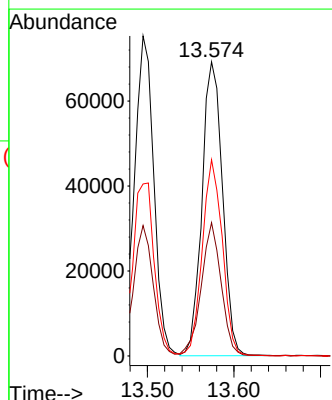
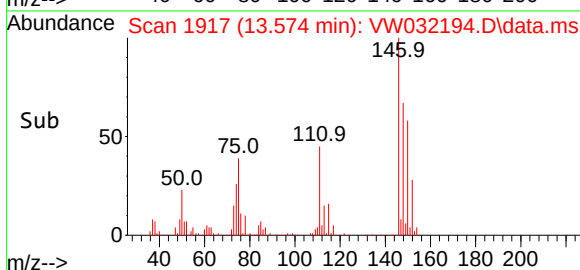
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

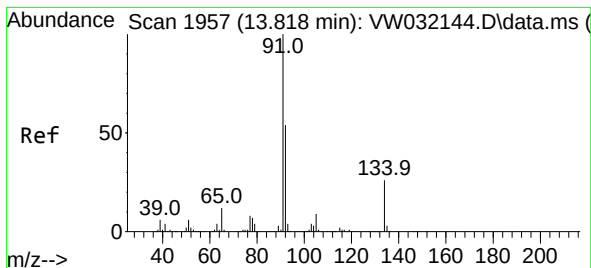


#88
1,4-Dichlorobenzene
Concen: 19.520 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



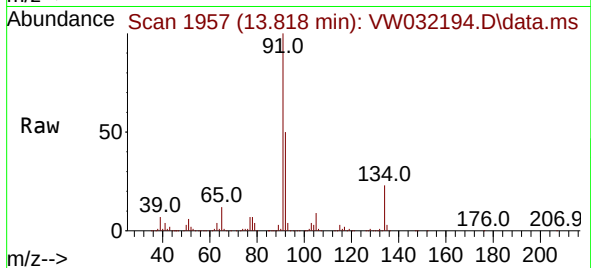
Tgt Ion:146 Resp: 114009
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.7
148 65.4 33.4 100.1





#89
n-Butylbenzene
Concen: 20.574 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

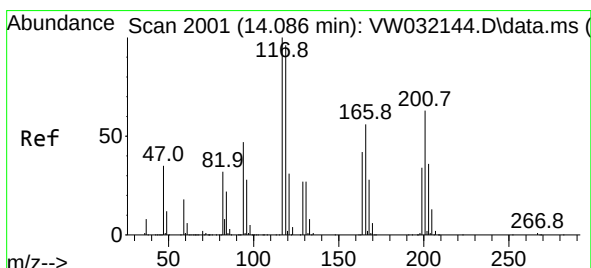
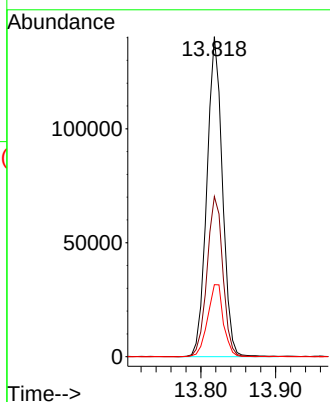
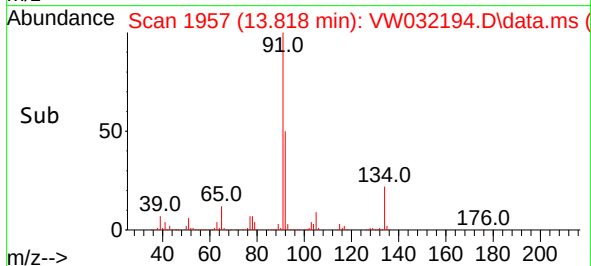
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



Tgt Ion: 91 Resp: 202900
Ion Ratio Lower Upper
91 100
92 50.7 27.0 81.0
134 22.9 13.1 39.3

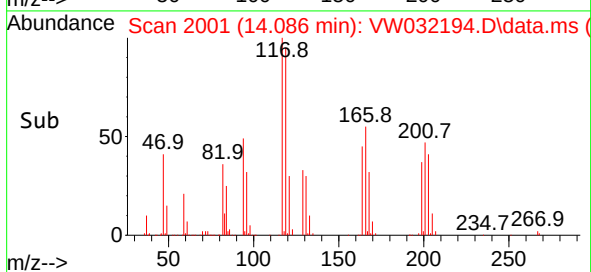
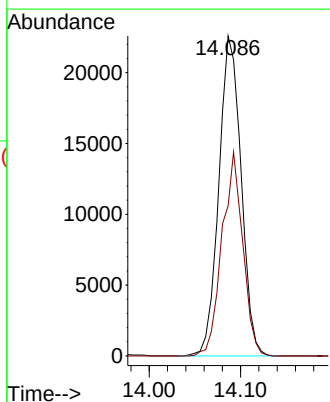
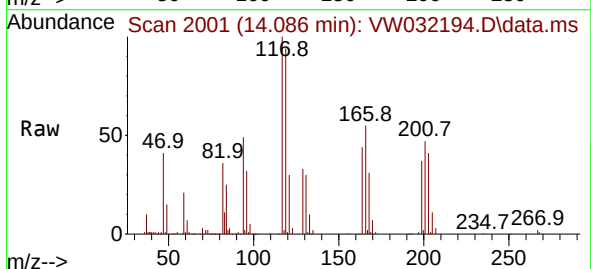
Manual Integrations
APPROVED

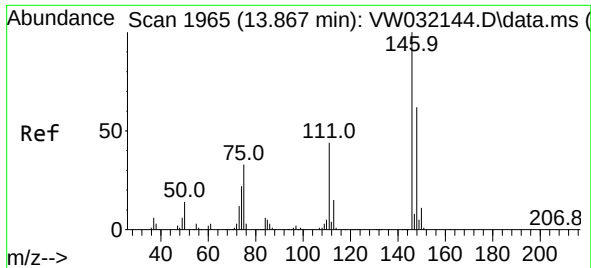
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025



#90
Hexachloroethane
Concen: 20.237 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

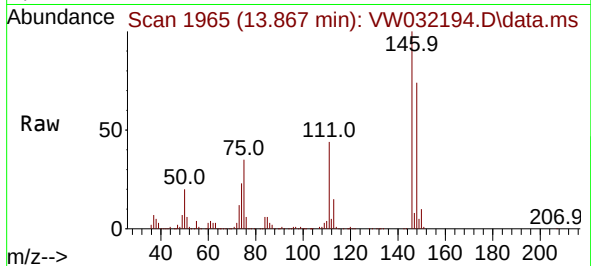
Tgt Ion:117 Resp: 38291
Ion Ratio Lower Upper
117 100
201 59.5 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 20.109 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

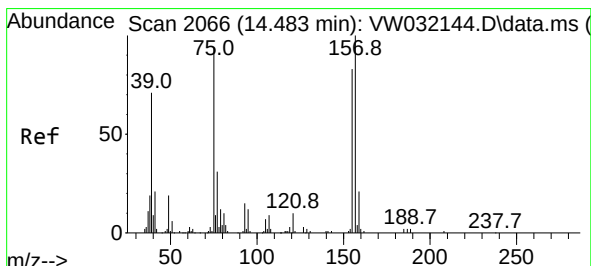
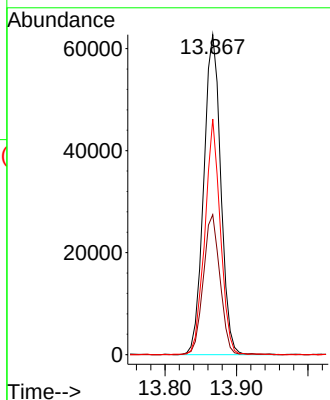
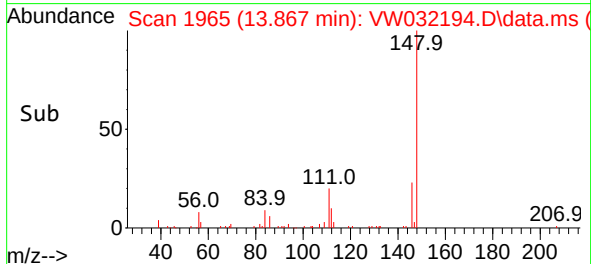
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



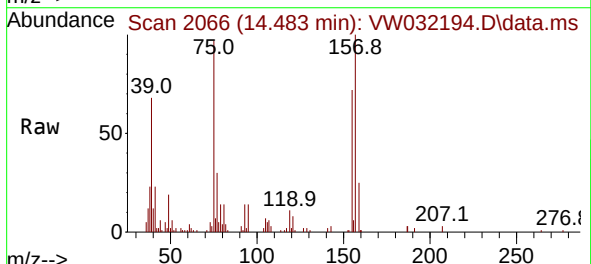
Tgt Ion:146 Resp: 103744
Ion Ratio Lower Upper
146 100
111 42.9 23.4 70.0
148 67.1 34.1 102.3

Manual Integrations
APPROVED

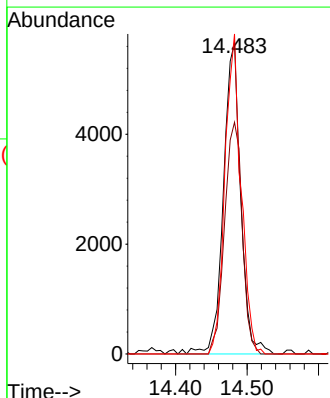
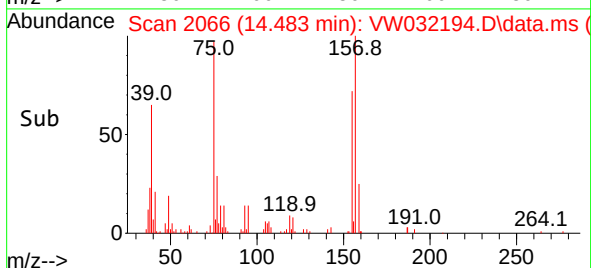
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

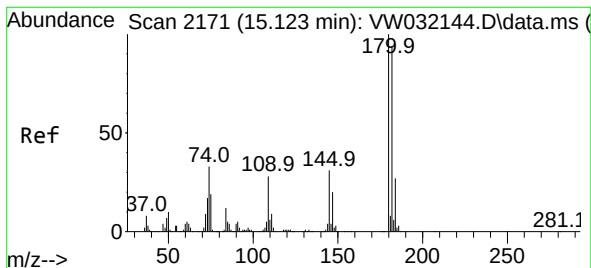


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.972 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



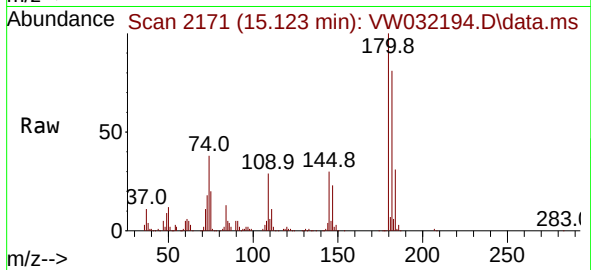
Tgt Ion: 75 Resp: 9516
Ion Ratio Lower Upper
75 100
155 75.9 40.8 122.5
157 95.4 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 18.809 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58

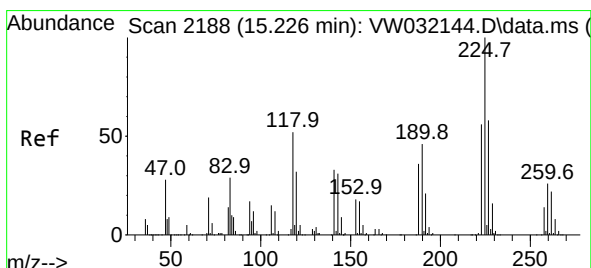
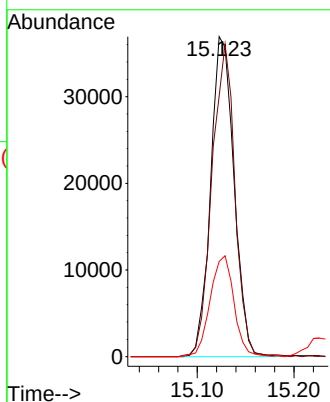
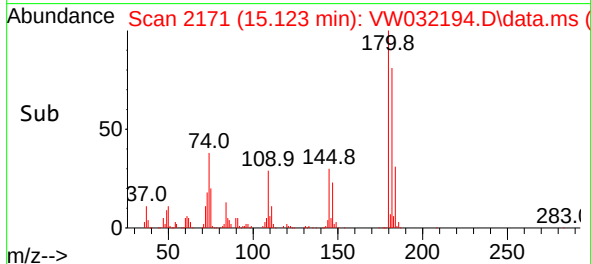
Instrument :
MSVOA_W
ClientSampleId :
VW0918SBS01



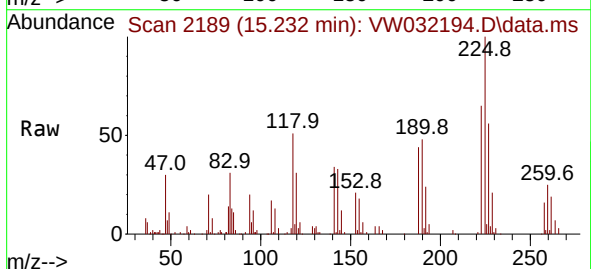
Tgt Ion:180 Resp: 6199
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 32.1 16.4 49.1

Manual Integrations
APPROVED

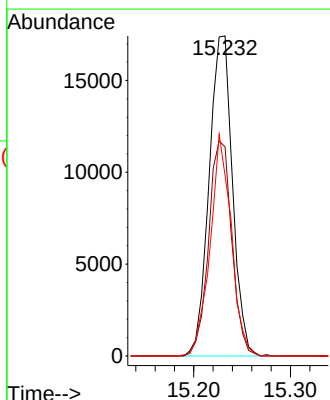
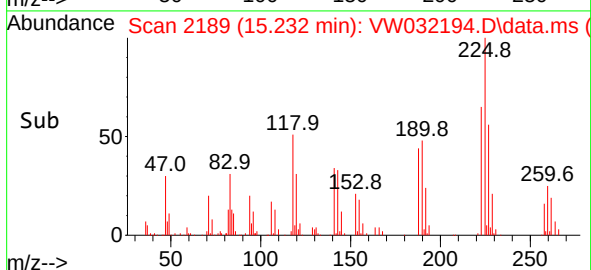
Reviewed By :Mahesh Dadoda 09/19/2025
Supervised By :Semsettin Yesilyurt 09/19/2025

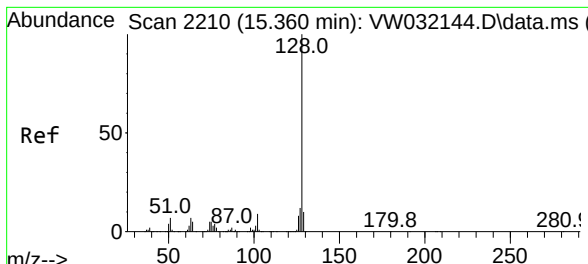


#94
Hexachlorobutadiene
Concen: 17.904 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW032194.D
Acq: 18 Sep 2025 10:58



Tgt Ion:225 Resp: 29268
Ion Ratio Lower Upper
225 100
223 66.5 29.8 89.3
227 62.5 30.5 91.5





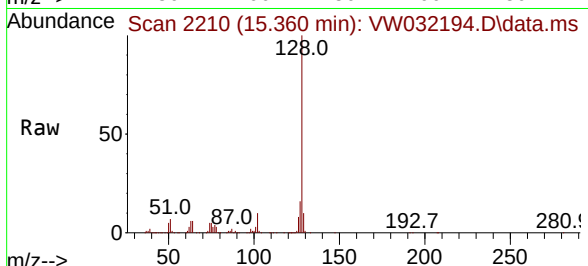
#95
 Naphthalene
 Concen: 17.791 ug/l
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VW0918SBS01

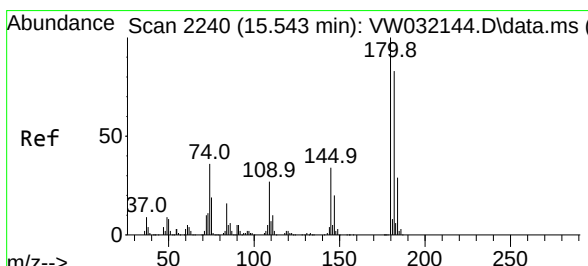
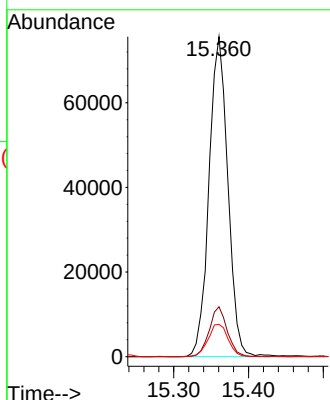
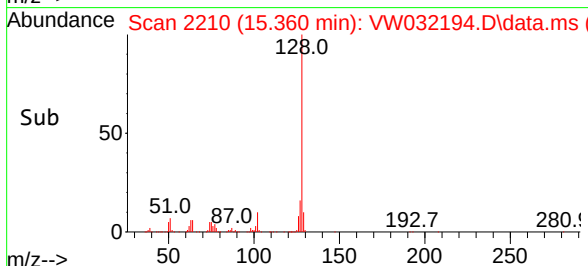


Tgt Ion:	128	Resp:	13271
Ion Ratio	Lower	Upper	
128	100		
127	14.9	10.6	16.0
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/19/2025
 Supervised By :Semsettin Yesilyurt 09/19/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.170 ug/l
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW032194.D
 Acq: 18 Sep 2025 10:58

Tgt Ion:	180	Resp:	58764
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.7	143.1
145	34.9	17.2	51.6

