

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031771.D
 Acq On : 09 Jul 2025 13:29
 Operator : SY/MD
 Sample : VW0709SBS02
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 10 01:24:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	235139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	412663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	361228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173486	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	155351	46.037	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	92.080%
35) Dibromofluoromethane	7.898	113	129727	48.175	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	96.360%
50) Toluene-d8	10.325	98	487581	48.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.617	95	182758	49.558	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	99.120%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.052	85	30409	18.989	ug/l	97
3) Chloromethane	2.253	50	35874	18.582	ug/l	95
4) Vinyl Chloride	2.405	62	49206	19.391	ug/l	100
5) Bromomethane	2.820	94	36884	18.609	ug/l	93
6) Chloroethane	2.972	64	32730	18.988	ug/l	94
7) Trichlorofluoromethane	3.301	101	40730	17.674	ug/l	97
8) Diethyl Ether	3.722	74	32315	18.453	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	49505	19.353	ug/l	99
10) Methyl Iodide	4.313	142	75111	19.047	ug/l	99
11) Tert butyl alcohol	5.222	59	19332	92.471	ug/l	98
12) 1,1-Dichloroethene	4.082	96	61537	21.963	ug/l	87
13) Acrolein	3.923	56	29573	78.704	ug/l	91
14) Allyl chloride	4.697	41	81712	19.008	ug/l	97
15) Acrylonitrile	5.399	53	82305	95.576	ug/l	99
16) Acetone	4.161	43	89653	107.488	ug/l	98
17) Carbon Disulfide	4.417	76	138581	18.484	ug/l	97
18) Methyl Acetate	4.704	43	44437	18.641	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	91990	19.344	ug/l	96
20) Methylene Chloride	4.947	84	536568	188.222	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	56326	18.920	ug/l	95
22) Diisopropyl ether	6.337	45	161020	19.205	ug/l	98
23) Vinyl Acetate	6.283	43	555396	96.984	ug/l	98
24) 1,1-Dichloroethane	6.246	63	111798	20.568	ug/l	99
25) 2-Butanone	7.191	43	115516	106.456	ug/l	98
26) 2,2-Dichloropropane	7.185	77	60919	19.209	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	66948	19.563	ug/l	97
28) Bromochloromethane	7.526	49	44500	18.552	ug/l #	93
29) Tetrahydrofuran	7.557	42	81965	110.300	ug/l	91
30) Chloroform	7.691	83	112112	19.411	ug/l	99
31) Cyclohexane	7.965	56	90636	18.864	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	87147	19.579	ug/l	99
36) 1,1-Dichloropropene	8.093	75	78712	20.200	ug/l	99
37) Ethyl Acetate	7.270	43	47917	19.494	ug/l	99
38) Carbon Tetrachloride	8.081	117	79488	20.018	ug/l	98
39) Methylcyclohexane	9.343	83	96203	19.844	ug/l	99
40) Benzene	8.331	78	228786	19.845	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	27136	20.608	ug/l	97
42) 1,2-Dichloroethane	8.410	62	75677	19.427	ug/l	98
43) Isopropyl Acetate	8.435	43	144397	34.079	ug/l #	89
44) Trichloroethene	9.099	130	55997	19.461	ug/l	99
45) 1,2-Dichloropropane	9.373	63	54753	19.651	ug/l	95
46) Dibromomethane	9.465	93	35055	19.487	ug/l	98
47) Bromodichloromethane	9.648	83	84010	19.916	ug/l	100
48) Methyl methacrylate	9.441	41	39104	18.769	ug/l	96
49) 1,4-Dioxane	9.465	88	6143	291.576	ug/l #	95
51) 4-Methyl-2-Pentanone	10.215	43	243843	100.100	ug/l	100
52) Toluene	10.392	92	148322	20.094	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	76698	19.379	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	87936	19.599	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	45934	19.494	ug/l	97
56) Ethyl methacrylate	10.648	69	62666	19.603	ug/l	98
57) 1,3-Dichloropropane	10.934	76	83722	20.237	ug/l #	71
58) 2-Chloroethyl Vinyl ether	9.928	63	195380	110.993	ug/l #	27
59) 2-Hexanone	10.971	43	174482	105.700	ug/l	100
60) Dibromochloromethane	11.129	129	55390	19.657	ug/l	96
61) 1,2-Dibromoethane	11.239	107	46891	19.878	ug/l	99
64) Tetrachloroethene	10.867	164	48883	20.688	ug/l	93
65) Chlorobenzene	11.654	112	165511	20.767	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	51758	20.379	ug/l	98
67) Ethyl Benzene	11.727	91	290462	21.017	ug/l	95
68) m/p-Xylenes	11.836	106	218556	41.138	ug/l	99
69) o-Xylene	12.166	106	105286	21.404	ug/l #	1
70) Styrene	12.178	104	176585	20.766	ug/l	99
71) Bromoform	12.349	173	31030	20.480	ug/l	99
73) Isopropylbenzene	12.464	105	271264	20.556	ug/l	100
74) N-amyl acetate	12.269	43	72435	20.365	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	73505	25.090	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	46832m	20.889	ug/l	
77) Bromobenzene	12.745	156	60532	20.567	ug/l	86
78) n-propylbenzene	12.800	91	359669m	22.761	ug/l	
79) 2-Chlorotoluene	12.891	91	195049	20.498	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	251006m	22.979	ug/l	
81) trans-1,4-Dichloro-2-b...	12.507	75	18146	18.852	ug/l	93
82) 4-Chlorotoluene	12.983	91	276572	27.684	ug/l	85
83) tert-Butylbenzene	13.202	119	200189	21.395	ug/l	95
84) 1,2,4-Trimethylbenzene	13.245	105	228996	20.691	ug/l	99
85) sec-Butylbenzene	13.379	105	286239	20.381	ug/l	99
86) p-Isopropyltoluene	13.495	119	242393	20.942	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	124523	21.097	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	125918	20.842	ug/l	92
89) n-Butylbenzene	13.818	91	229441	20.402	ug/l	99
90) Hexachloroethane	14.092	117	42835	20.514	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	110344	20.454	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	11683	20.423	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	67432	20.268	ug/l	92
94) Hexachlorobutadiene	15.226	225	31694	19.728	ug/l	94
95) Naphthalene	15.360	128	172585	21.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	61468	20.107	ug/l	98

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ClientSampleId :
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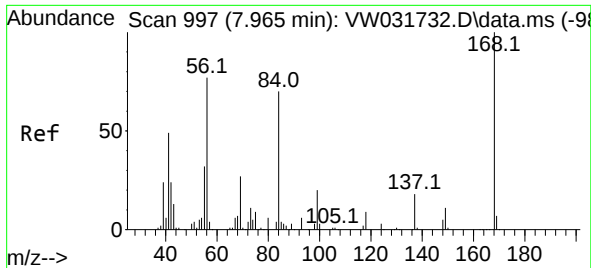
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

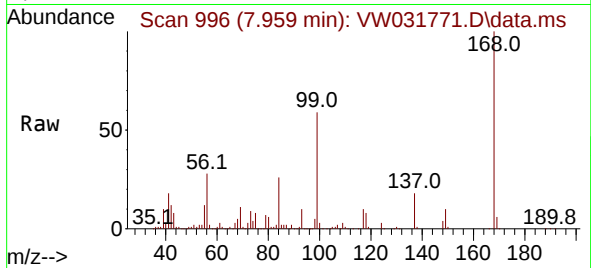
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031771.D
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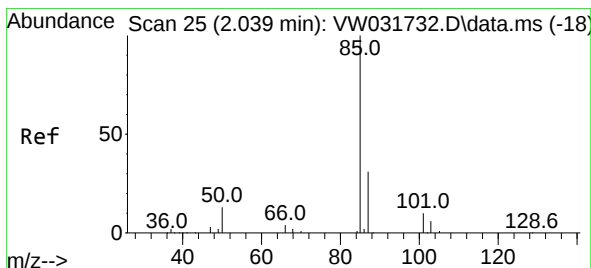
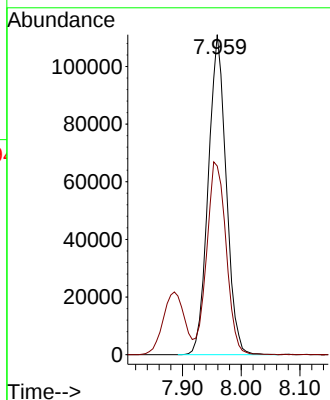
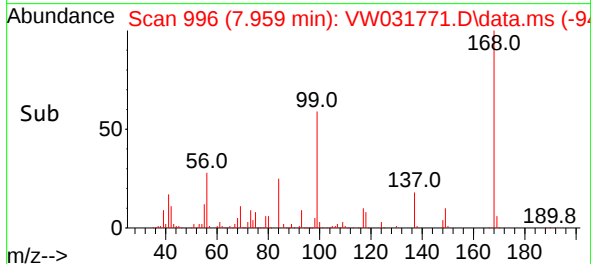
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion:168 Resp: 235139
Ion Ratio Lower Upper
168 100
99 59.0 49.4 74.2

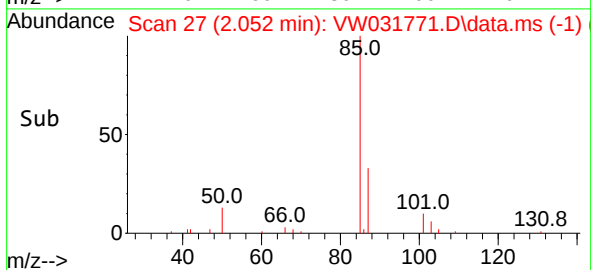
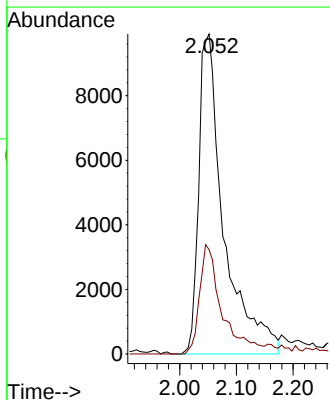
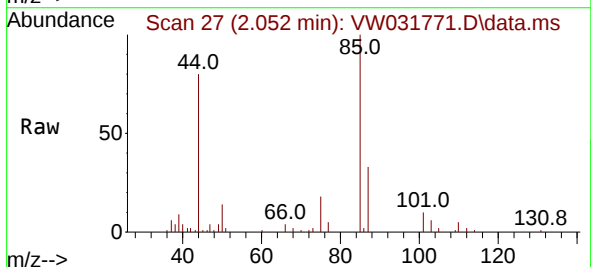
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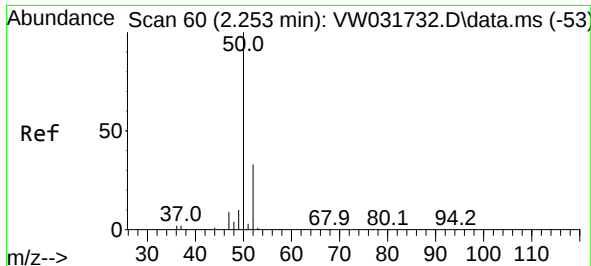
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#2
Dichlorodifluoromethane
Concen: 18.989 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.012 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

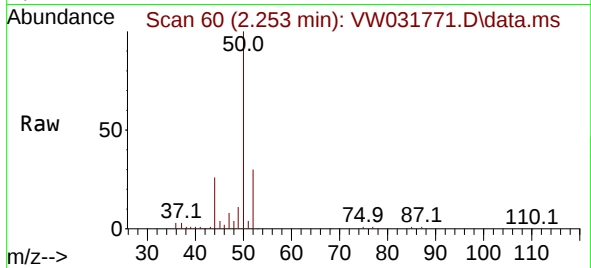
Tgt Ion: 85 Resp: 30409
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.2





#3
Chloromethane
Concen: 18.582 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

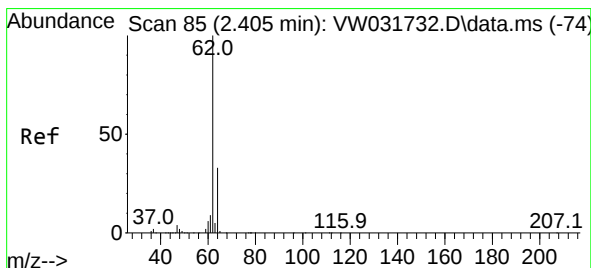
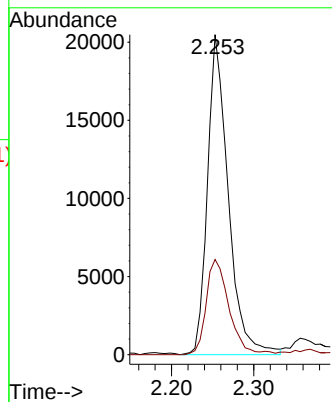
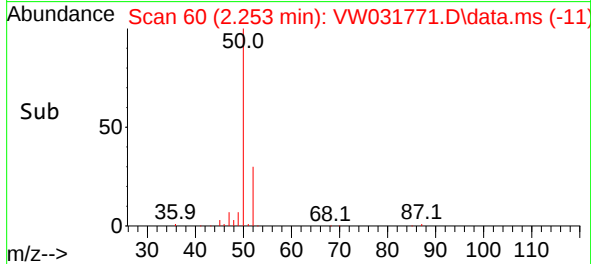
Instrument :
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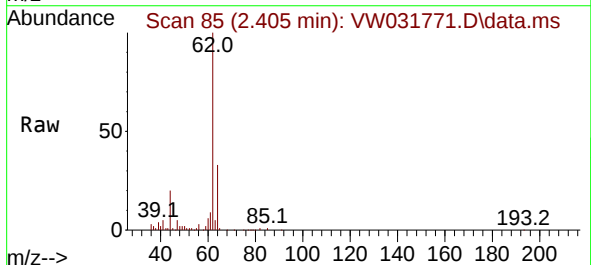
Tgt Ion: 50 Resp: 35874
Ion Ratio Lower Upper
50 100
52 29.7 26.2 39.2

Manual Integrations
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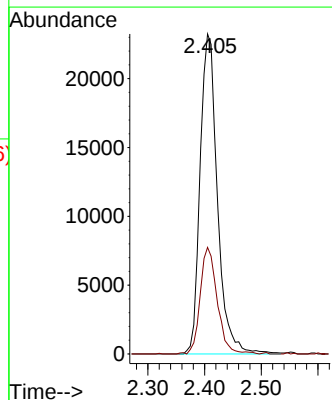
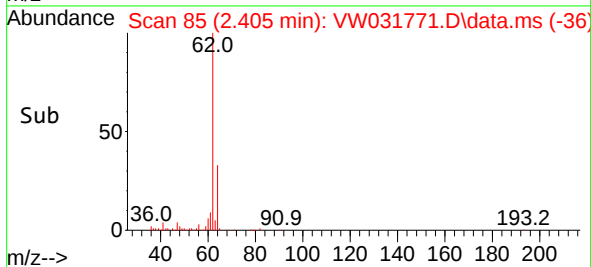
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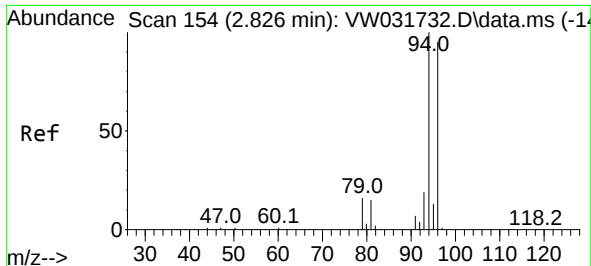


#4
Vinyl Chloride
Concen: 19.391 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



Tgt Ion: 62 Resp: 49206
Ion Ratio Lower Upper
62 100
64 33.3 26.8 40.2





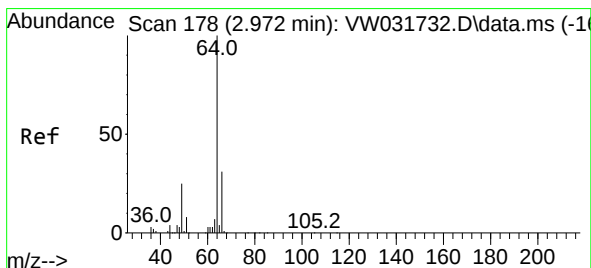
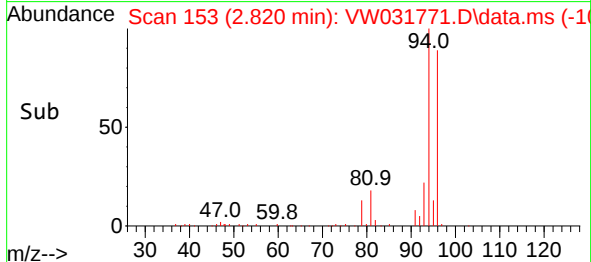
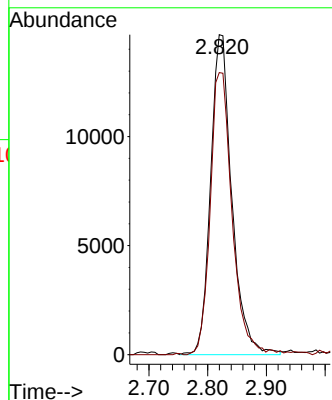
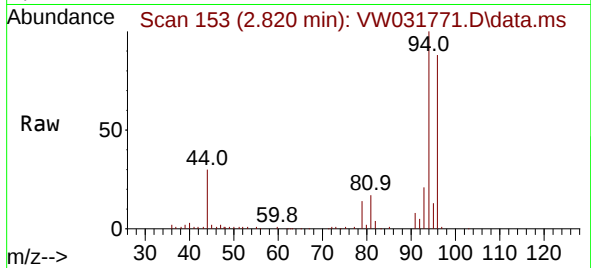
#5
Bromomethane
Concen: 18.609 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
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Tgt Ion: 94 Resp: 3688
Ion Ratio Lower Upper
94 100
96 87.8 75.6 113.4

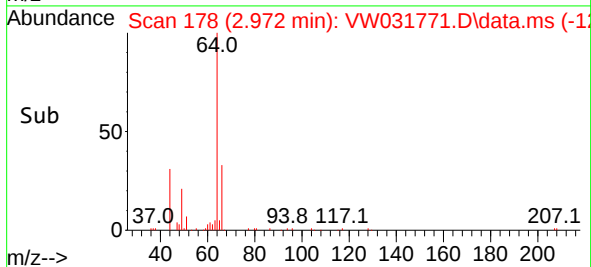
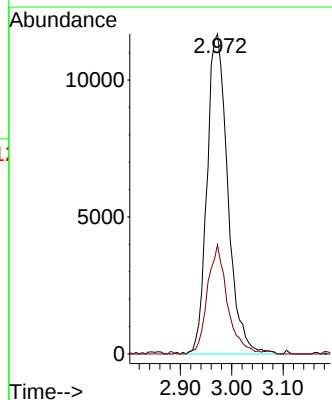
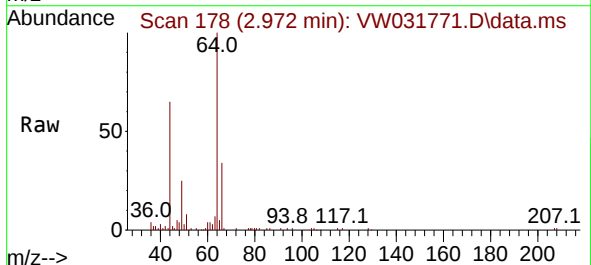
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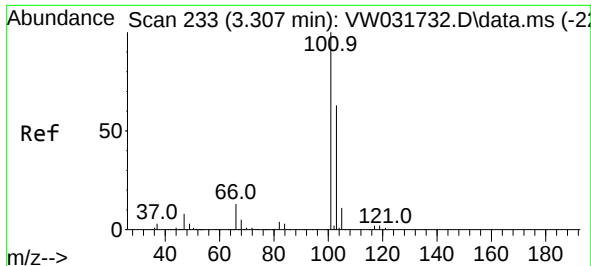
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#6
Chloroethane
Concen: 18.988 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 64 Resp: 32730
Ion Ratio Lower Upper
64 100
66 34.1 24.5 36.7





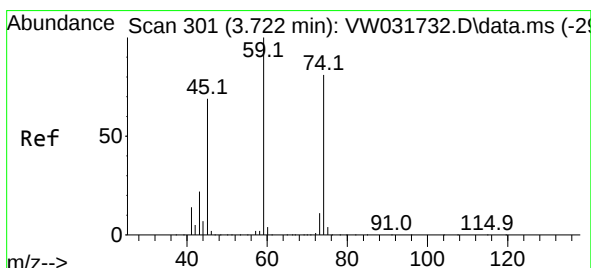
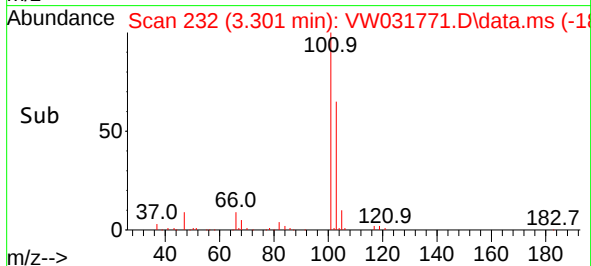
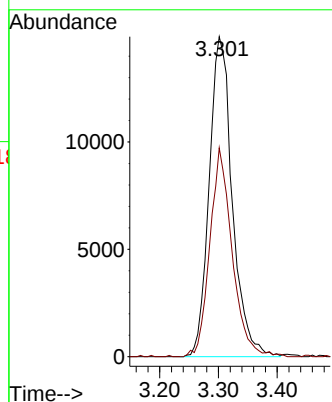
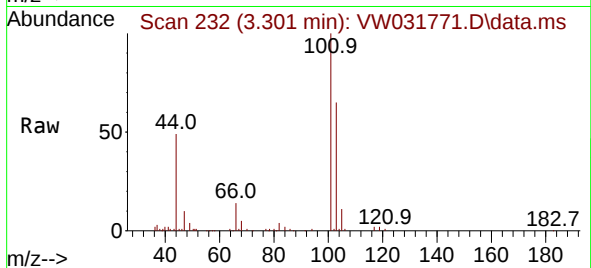
#7
 Trichlorofluoromethane
 Concen: 17.674 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

Instrument :
 MSVOA_W
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Tgt Ion:101 Resp: 40730
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.2 75.4

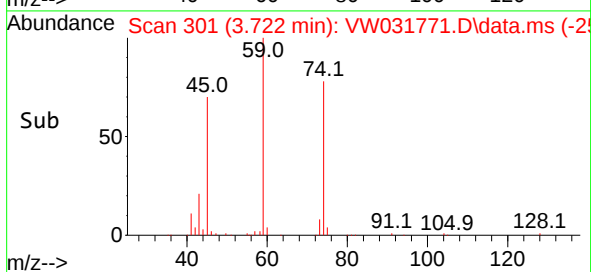
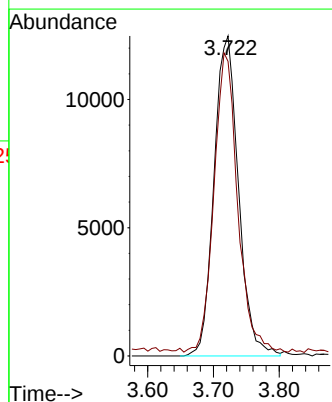
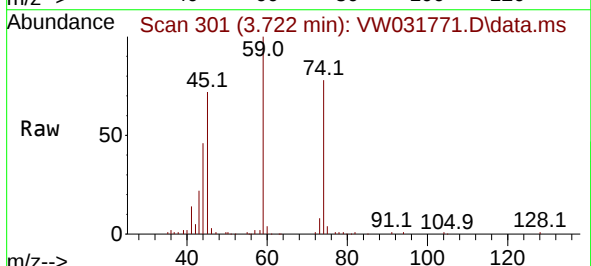
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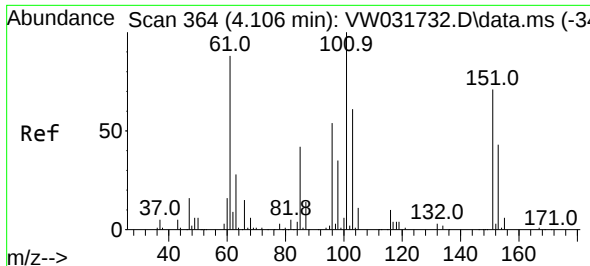
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#8
 Diethyl Ether
 Concen: 18.453 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

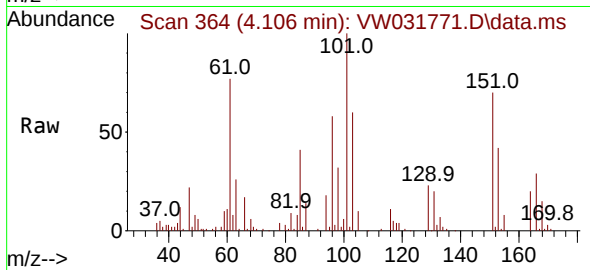
Tgt Ion: 74 Resp: 32315
 Ion Ratio Lower Upper
 74 100
 45 90.4 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.353 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

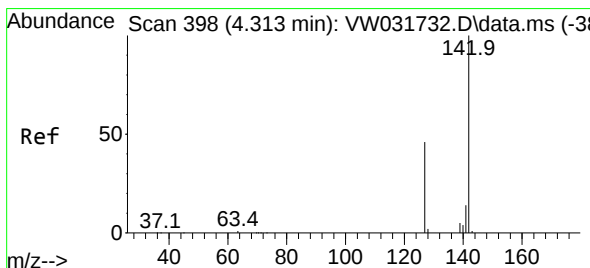
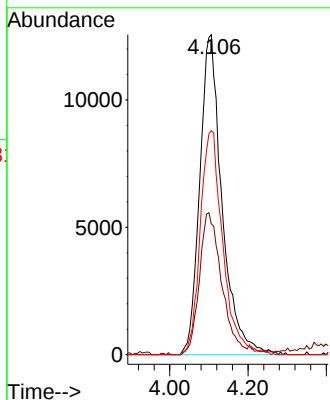
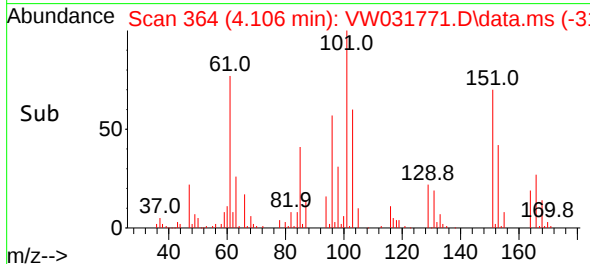
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion:101 Resp: 4950
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 70.3 56.8 85.2

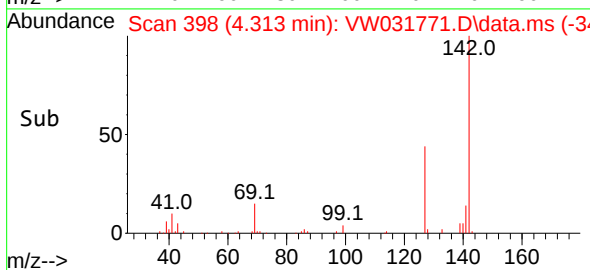
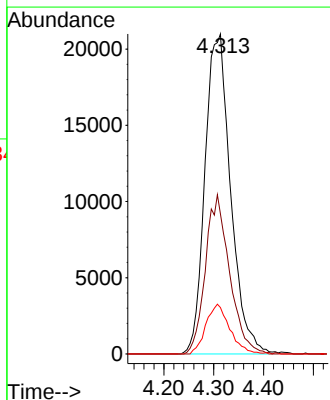
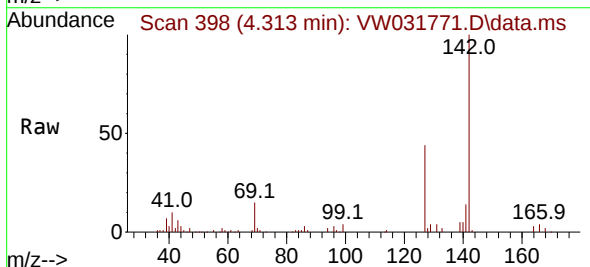
Manual Integrations
APPROVED

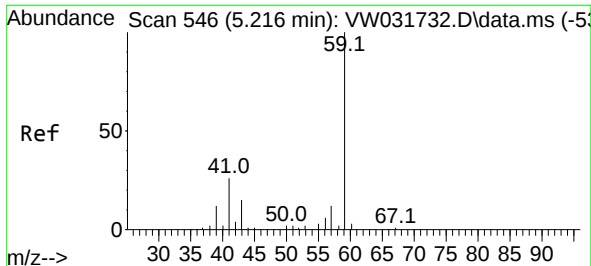
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#10
Methyl Iodide
Concen: 19.047 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion:142 Resp: 75111
Ion Ratio Lower Upper
142 100
127 46.7 37.9 56.9
141 14.5 11.7 17.5





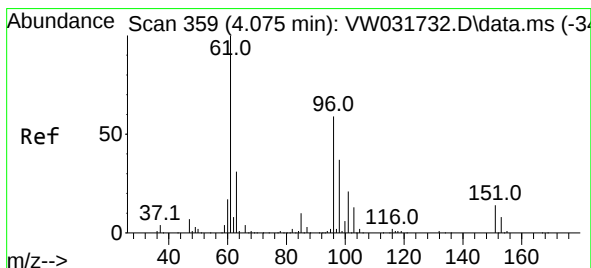
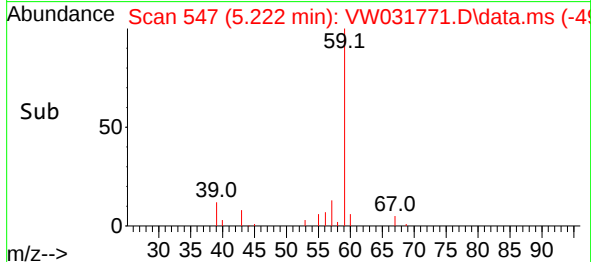
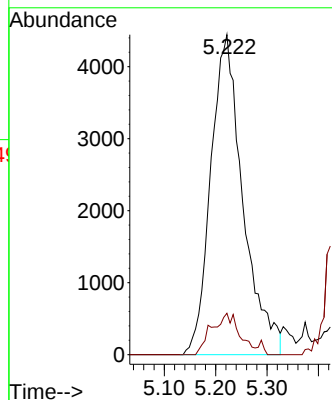
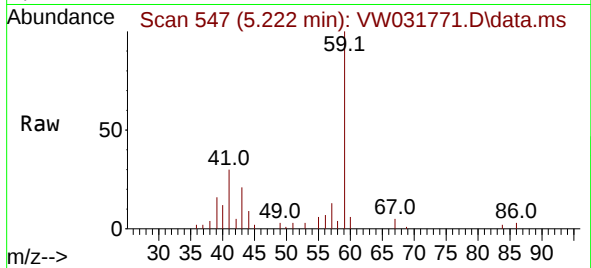
#11
Tert butyl alcohol
Concen: 92.471 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion: 59 Resp: 1933
Ion Ratio Lower Upper
59 100
57 11.1 9.5 14.3

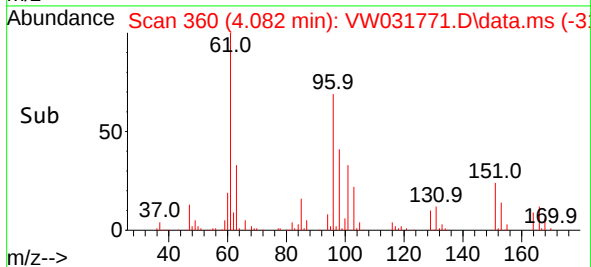
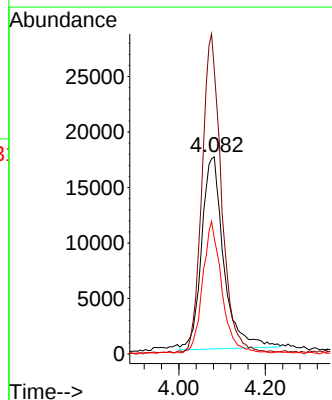
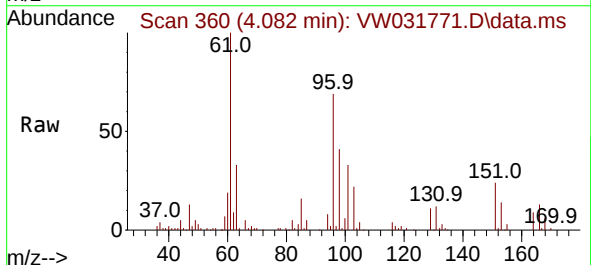
Manual Integrations
APPROVED

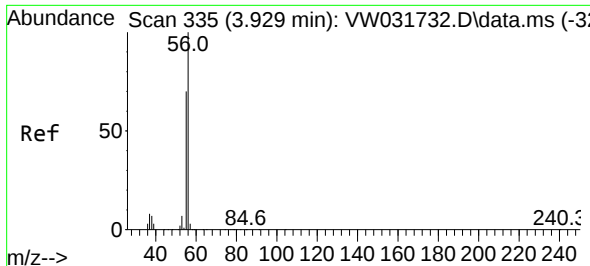
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#12
1,1-Dichloroethene
Concen: 21.963 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

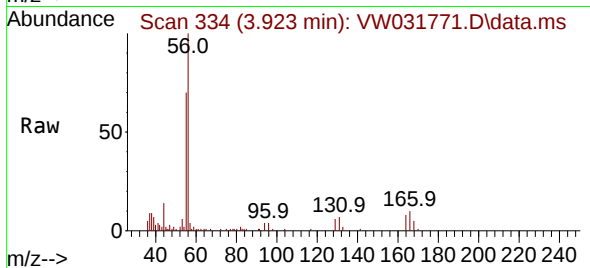
Tgt Ion: 96 Resp: 61537
Ion Ratio Lower Upper
96 100
61 148.3 135.8 203.8
98 60.0 50.4 75.6





#13
Acrolein
Concen: 78.704 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

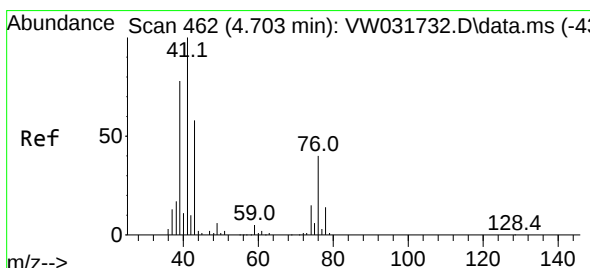
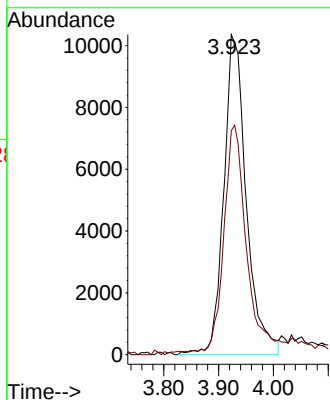
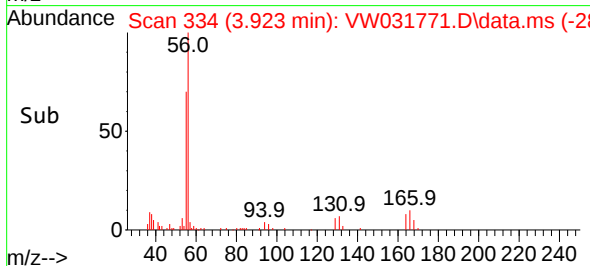
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 56 Resp: 2957
Ion Ratio Lower Upper
56 100
55 74.9 54.0 81.0

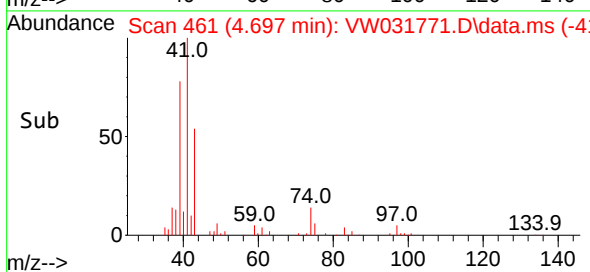
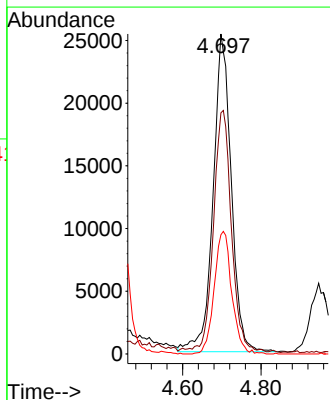
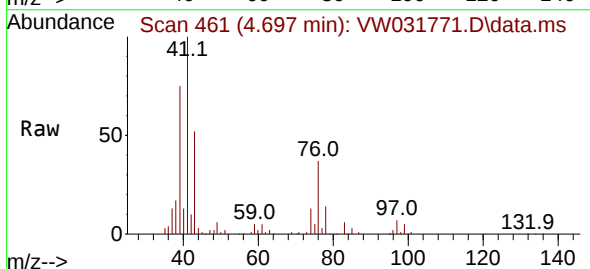
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#14
Allyl chloride
Concen: 19.008 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

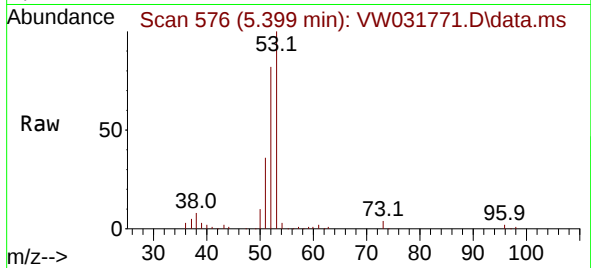
Tgt Ion: 41 Resp: 81712
Ion Ratio Lower Upper
41 100
39 72.9 60.7 91.1
76 37.4 30.3 45.5





#15
Acrylonitrile
Concen: 95.576 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

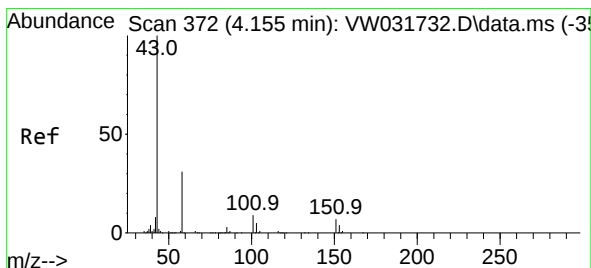
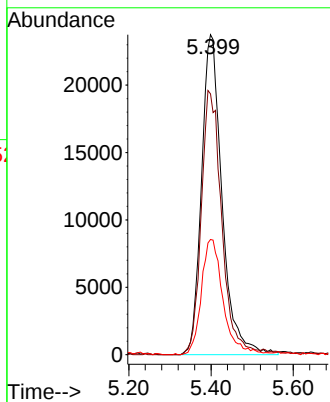
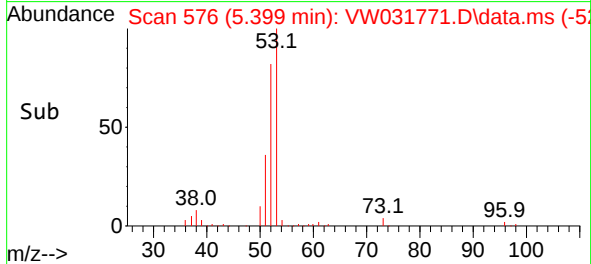
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 53 Resp: 8230
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 38.2 29.9 44.9

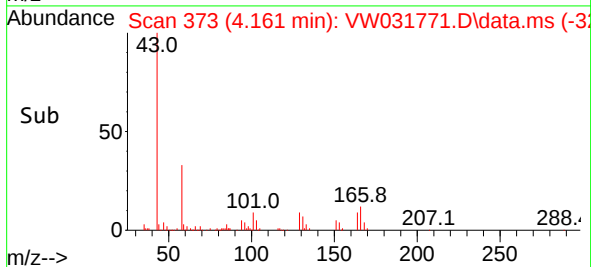
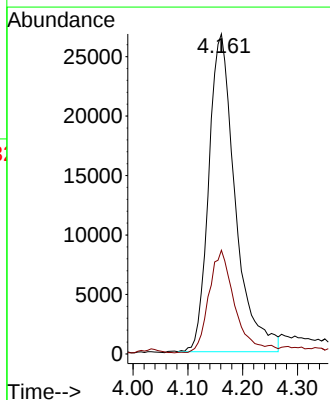
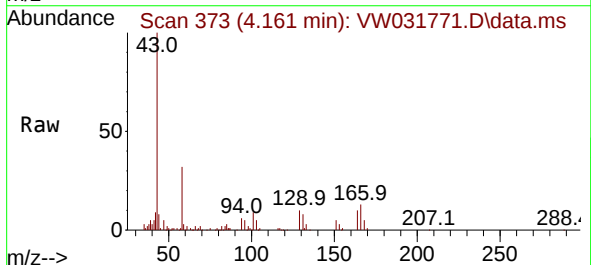
Manual Integrations
APPROVED

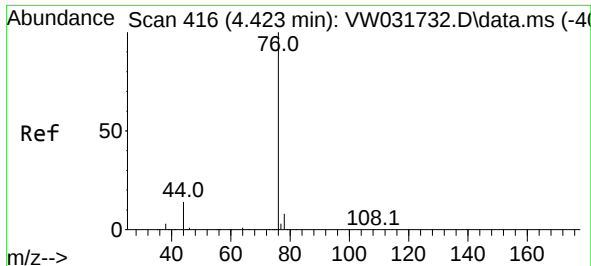
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 107.488 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 43 Resp: 89653
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





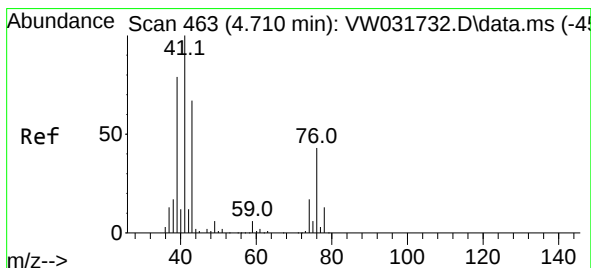
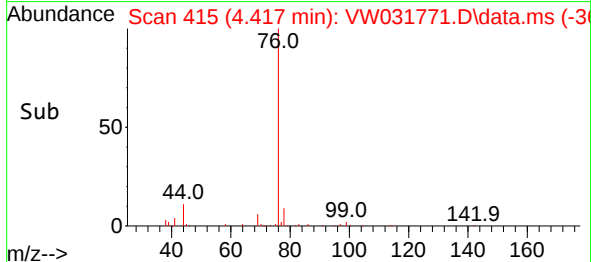
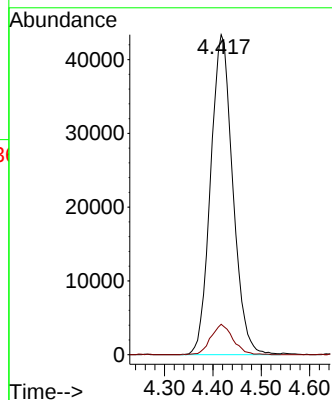
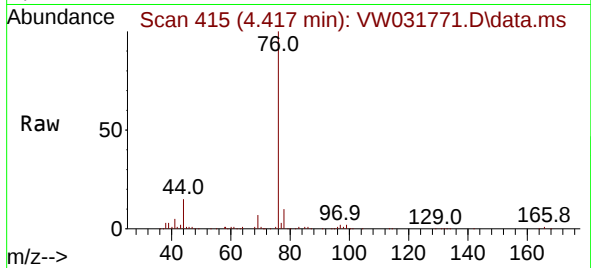
#17
Carbon Disulfide
Concen: 18.484 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion: 76 Resp: 13858
Ion Ratio Lower Upper
76 100
78 9.5 6.6 10.0

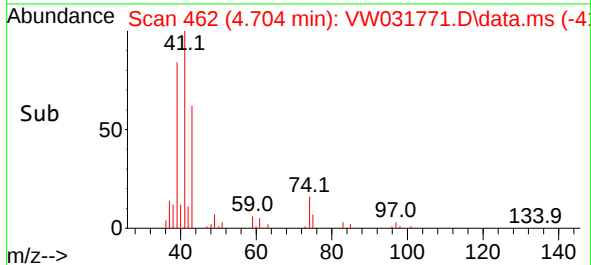
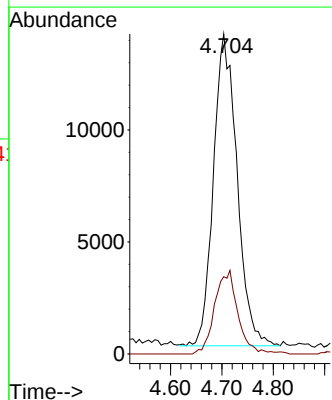
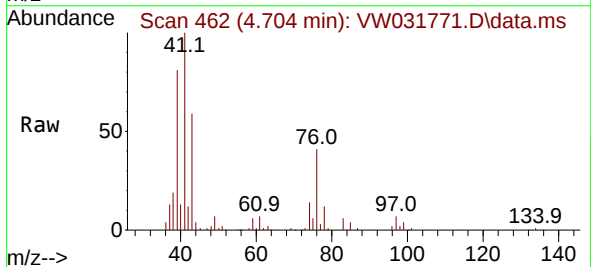
Manual Integrations
APPROVED

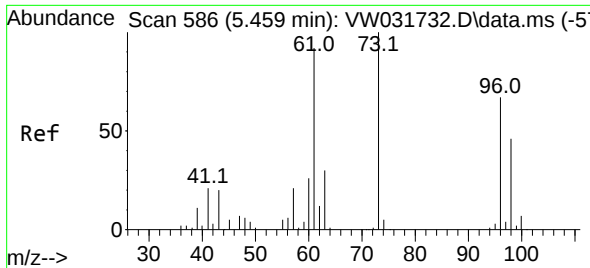
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#18
Methyl Acetate
Concen: 18.641 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

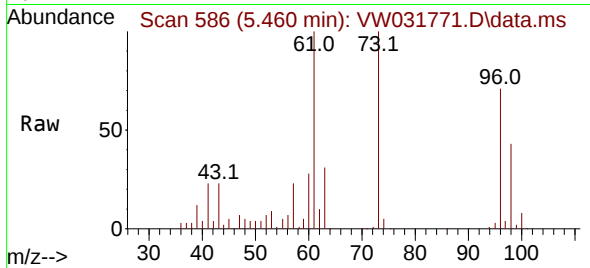
Tgt Ion: 43 Resp: 44437
Ion Ratio Lower Upper
43 100
74 26.3 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 19.344 ug/l
RT: 5.460 min Scan# 501
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

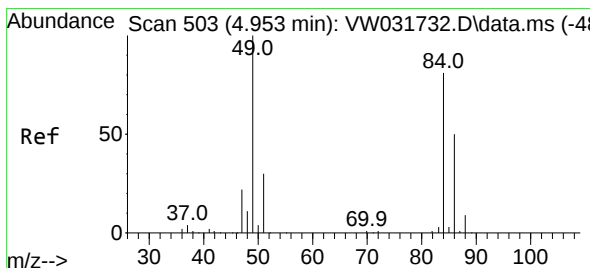
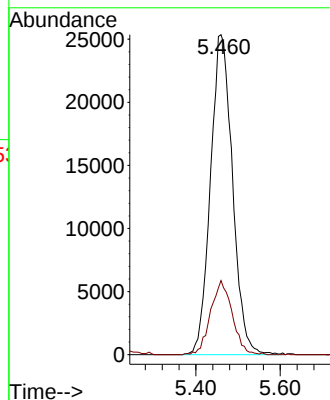
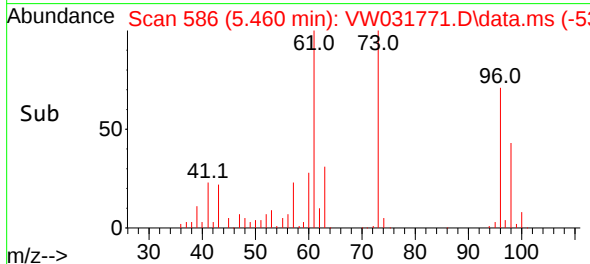
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 73 Resp: 91990
Ion Ratio Lower Upper
73 100
57 23.2 17.2 25.8

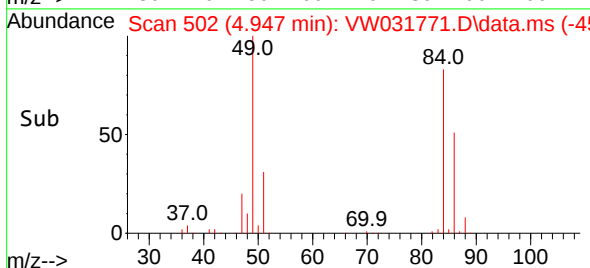
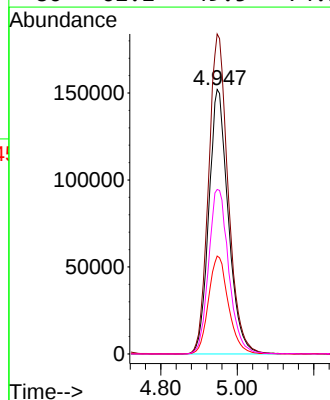
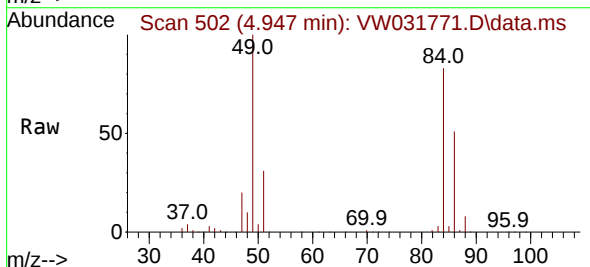
Manual Integrations
APPROVED

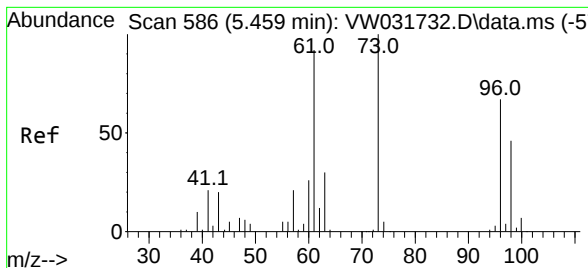
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 188.222 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

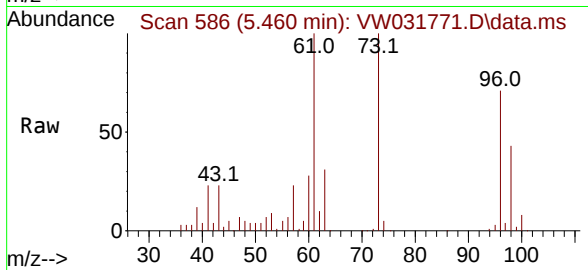
Tgt Ion: 84 Resp: 536568
Ion Ratio Lower Upper
84 100
49 120.9 98.2 147.4
51 37.1 29.8 44.8
86 62.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.920 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

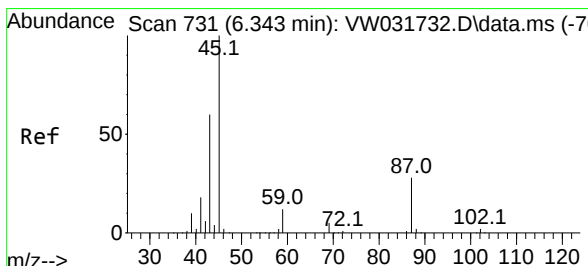
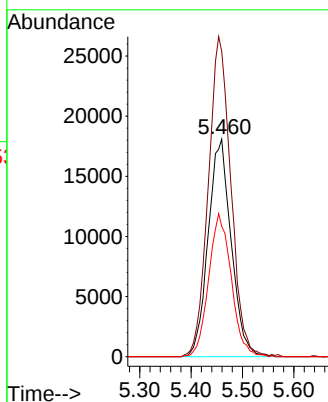
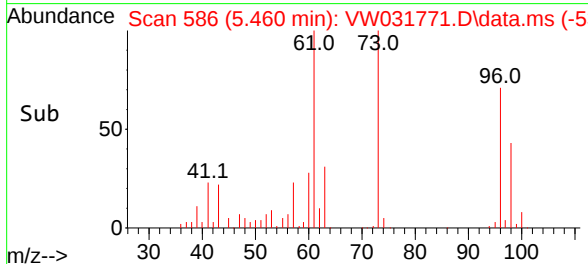
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



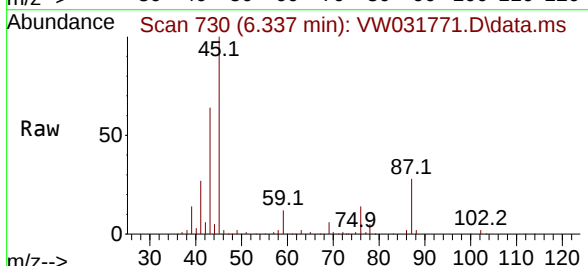
Tgt Ion: 96 Resp: 56320
Ion Ratio Lower Upper
96 100
61 140.3 109.8 164.6
98 59.9 54.9 82.3

Manual Integrations
APPROVED

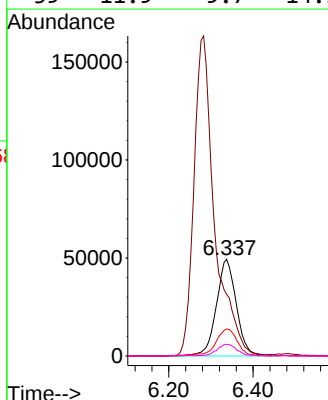
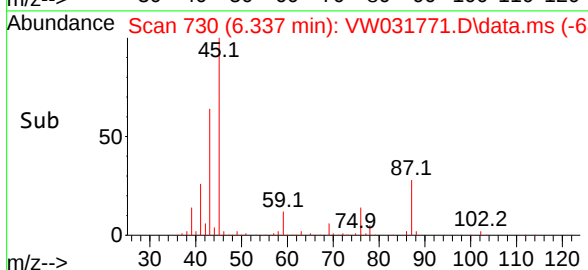
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 19.205 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



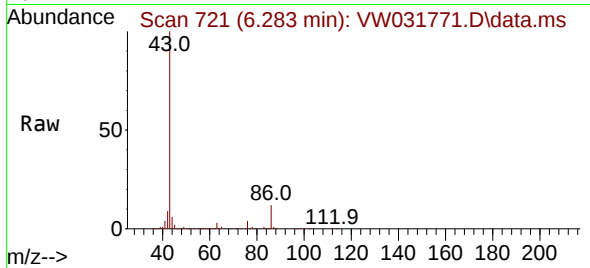
Tgt Ion: 45 Resp: 161020
Ion Ratio Lower Upper
45 100
43 62.7 48.3 72.5
87 27.9 22.6 34.0
59 11.9 9.7 14.5





#23
 Vinyl Acetate
 Concen: 96.984 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

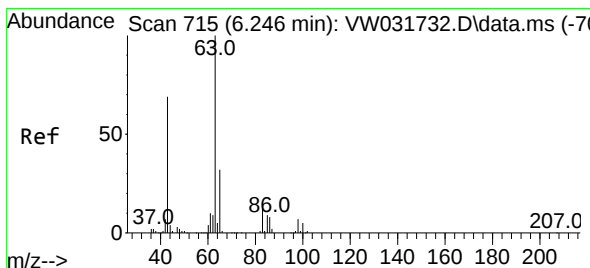
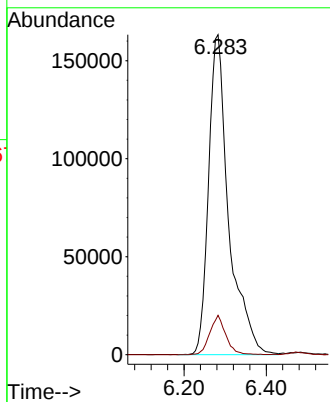
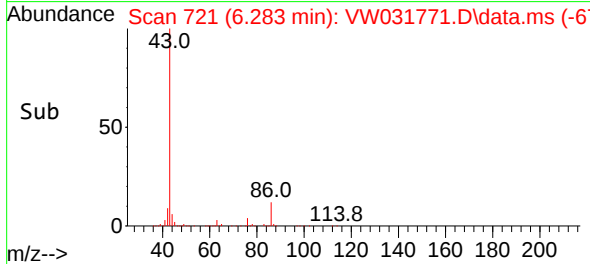
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS02



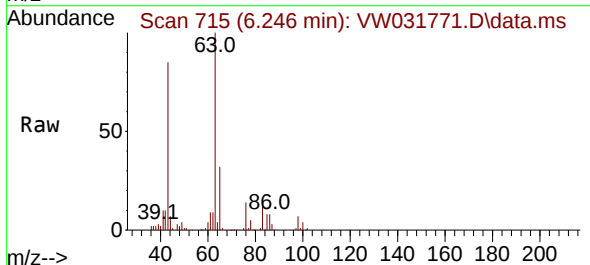
Tgt Ion: 43 Resp: 555390
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.2 13.8

Manual Integrations
 APPROVED

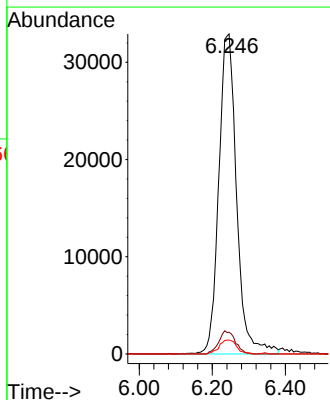
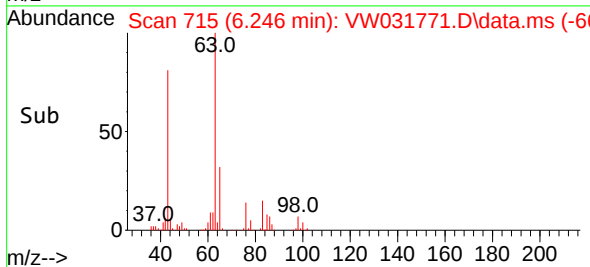
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

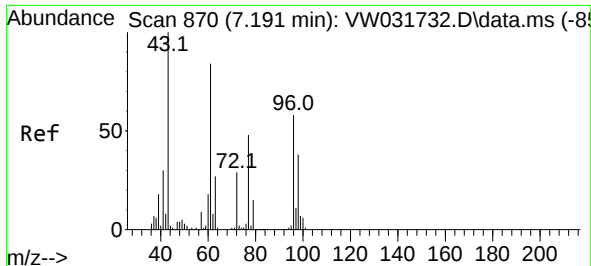


#24
 1,1-Dichloroethane
 Concen: 20.568 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29



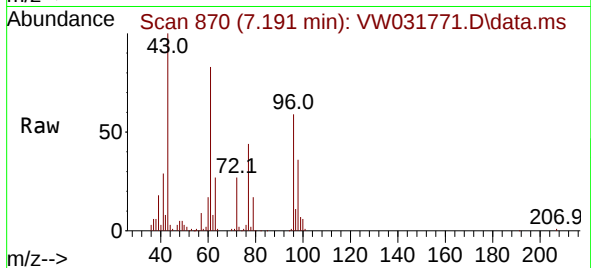
Tgt Ion: 63 Resp: 111798
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 106.456 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

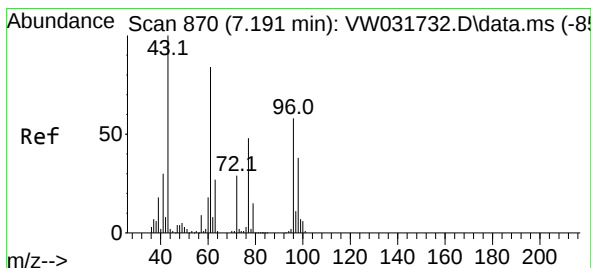
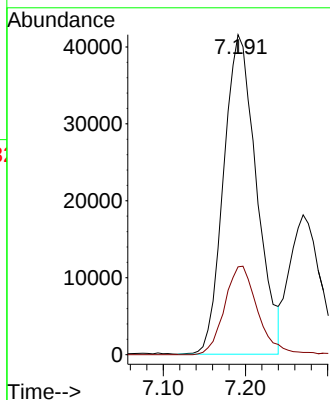
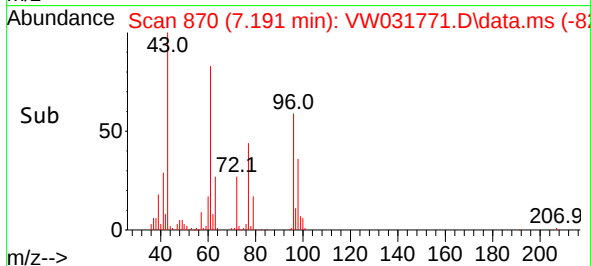
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 43 Resp: 115510
Ion Ratio Lower Upper
43 100
72 27.5 23.0 34.6

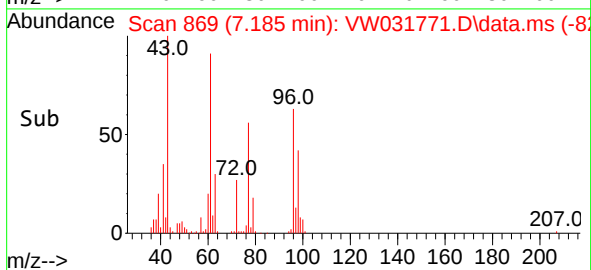
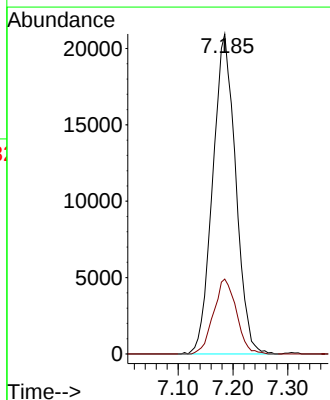
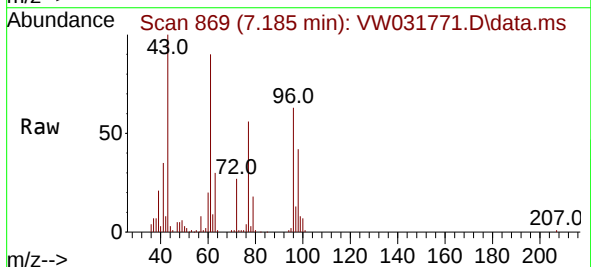
Manual Integrations
APPROVED

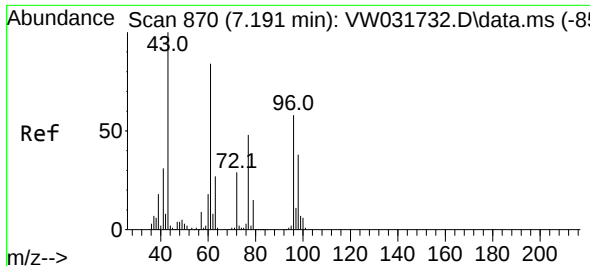
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#26
2,2-Dichloropropane
Concen: 19.209 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

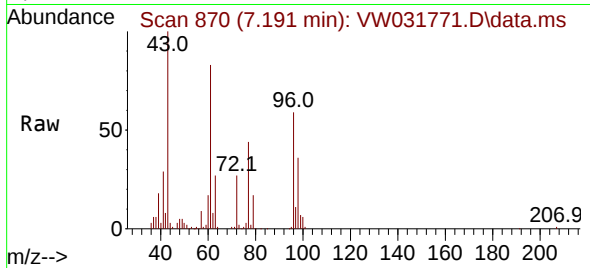
Tgt Ion: 77 Resp: 60919
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 19.563 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

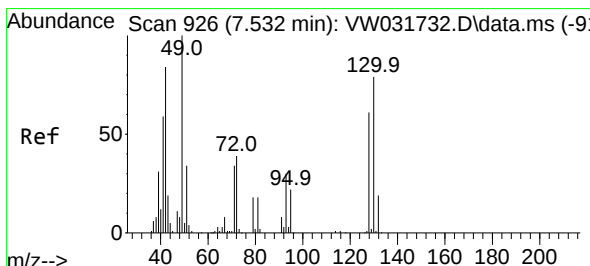
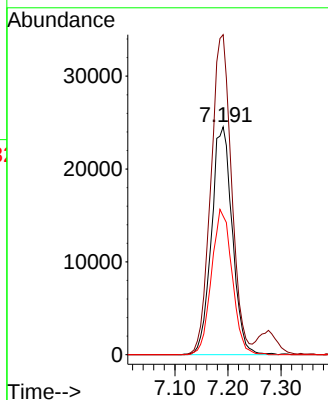
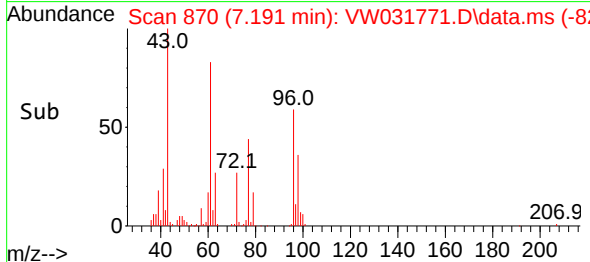
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 96 Resp: 6694
Ion Ratio Lower Upper
96 100
61 139.8 0.0 286.8
98 63.2 0.0 130.4

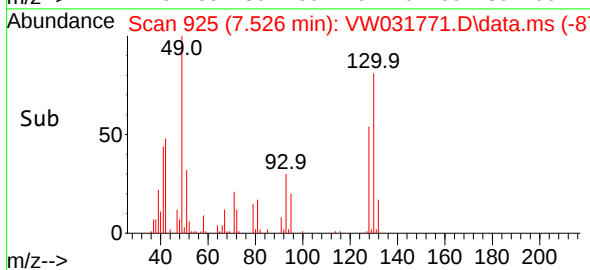
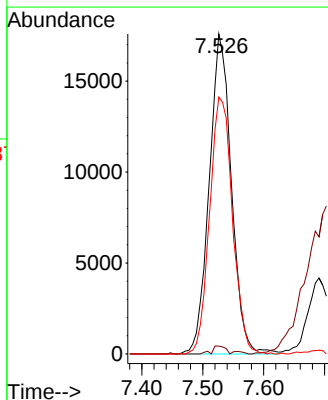
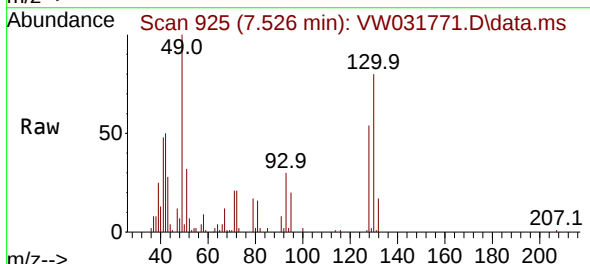
Manual Integrations
APPROVED

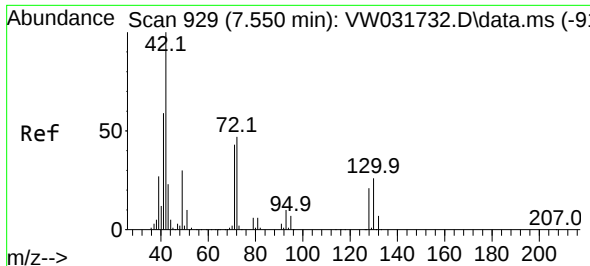
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#28
Bromochloromethane
Concen: 18.552 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

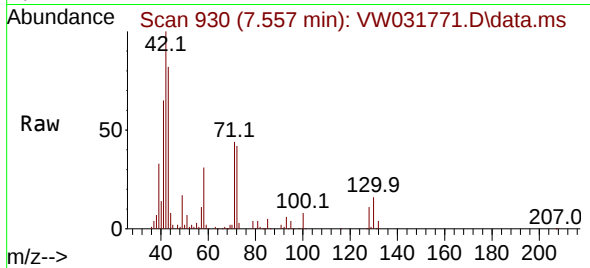
Tgt Ion: 49 Resp: 44500
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.4
130 82.5 61.3 91.9





#29
Tetrahydrofuran
Concen: 110.300 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

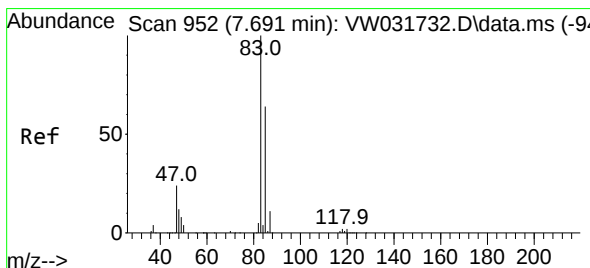
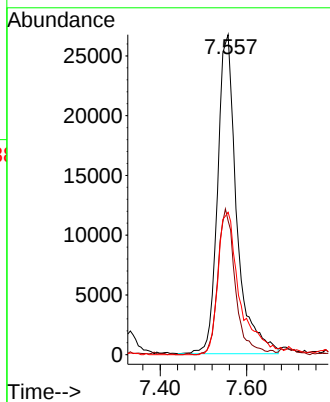
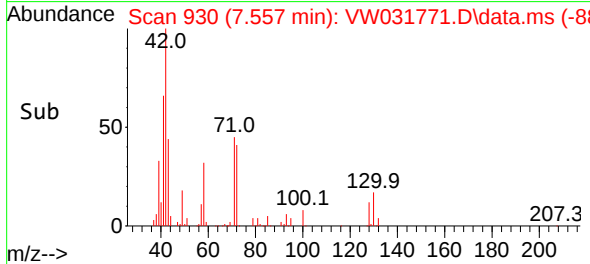
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 42 Resp: 8196
Ion Ratio Lower Upper
42 100
72 42.0 36.8 55.2
71 51.7 34.6 52.0

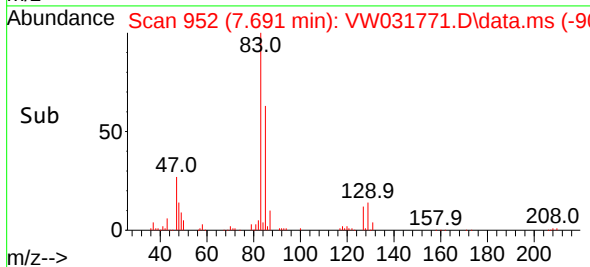
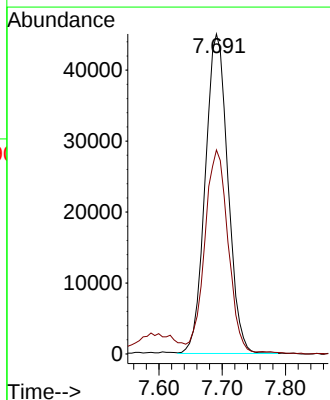
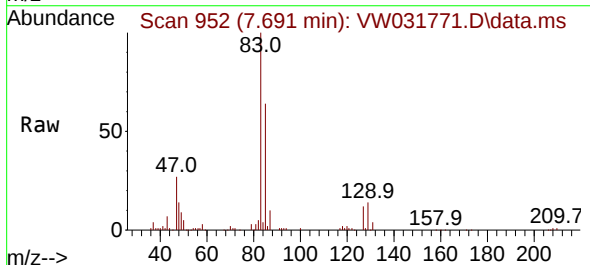
Manual Integrations
APPROVED

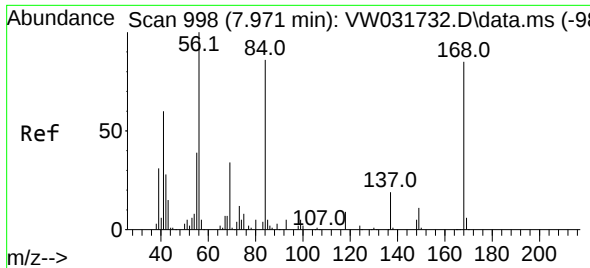
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30
Chloroform
Concen: 19.411 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

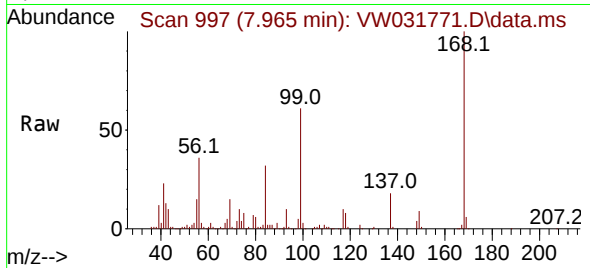
Tgt Ion: 83 Resp: 112112
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0





#31
Cyclohexane
Concen: 18.864 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

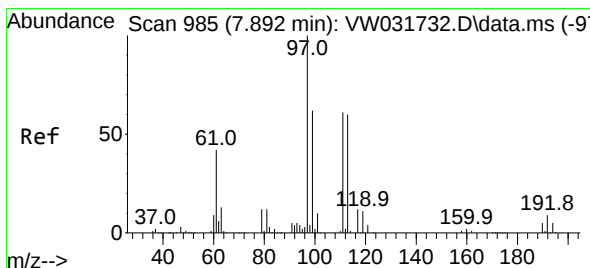
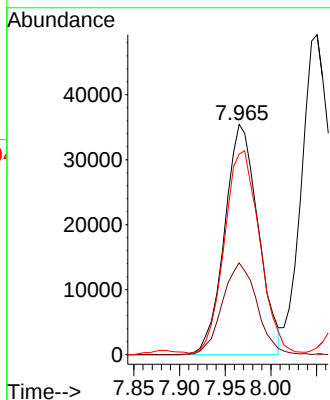
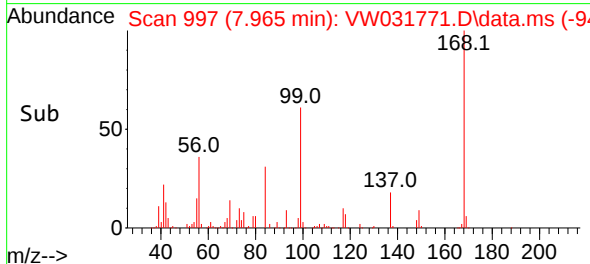
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 56 Resp: 90630
Ion Ratio Lower Upper
56 100
69 39.9 27.2 40.8
84 85.9 68.5 102.7

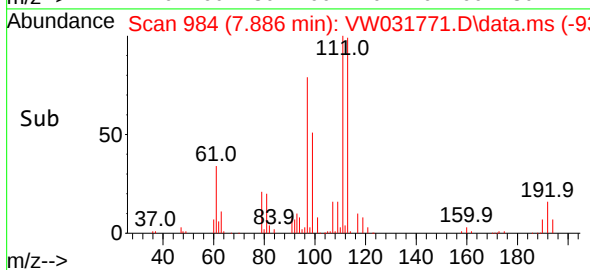
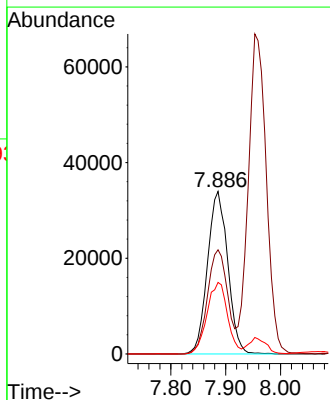
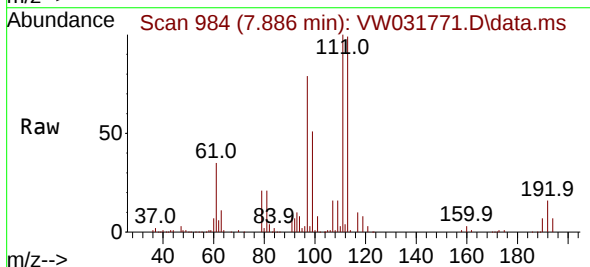
Manual Integrations
APPROVED

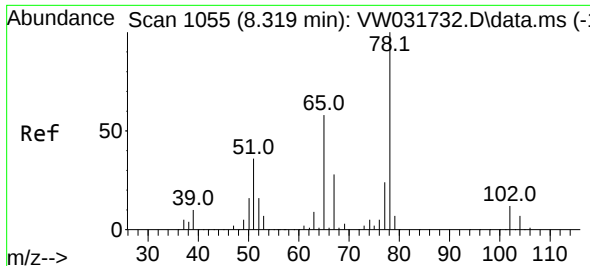
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#32
1,1,1-Trichloroethane
Concen: 19.579 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 97 Resp: 87147
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.6
61 44.6 36.0 54.0





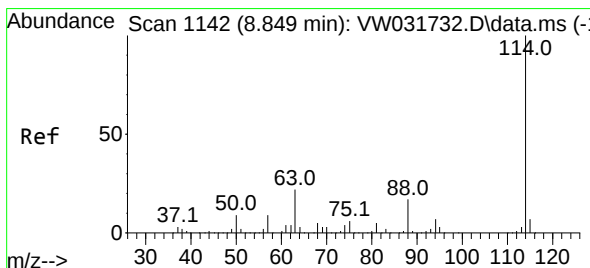
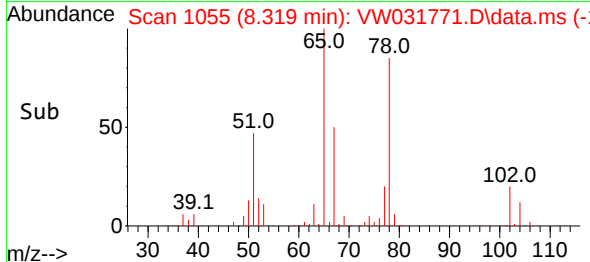
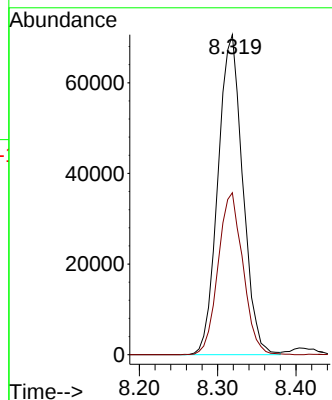
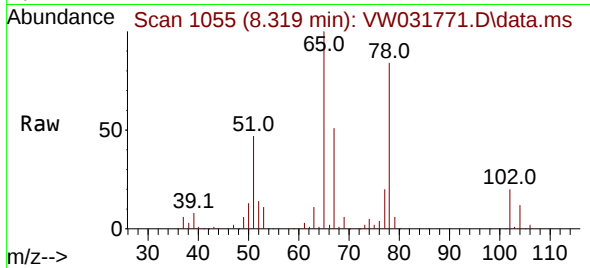
#33
 1,2-Dichloroethane-d4
 Concen: 46.037 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS02

Tgt Ion: 65 Resp: 15535
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.4

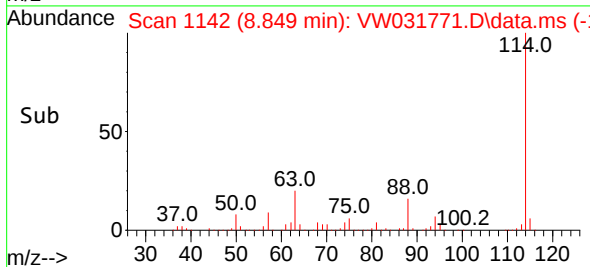
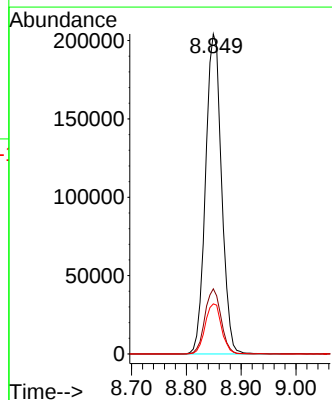
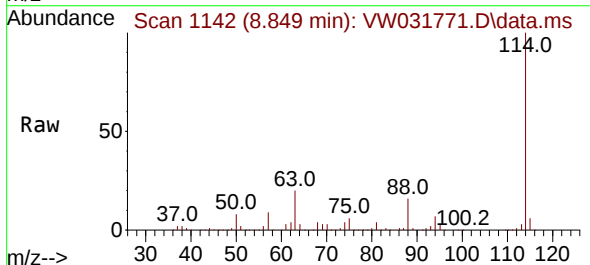
Manual Integrations
 APPROVED

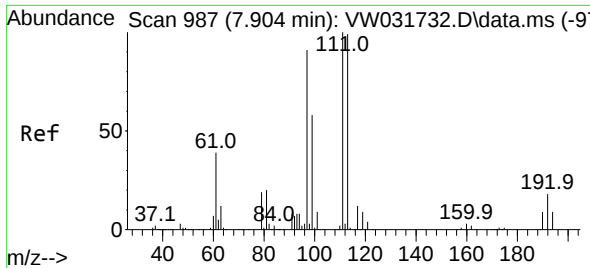
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

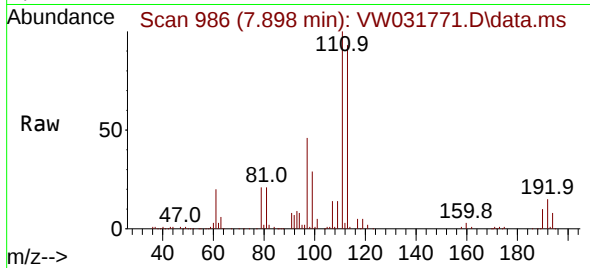
Tgt Ion:114 Resp: 412663
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.6
 88 15.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 48.175 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

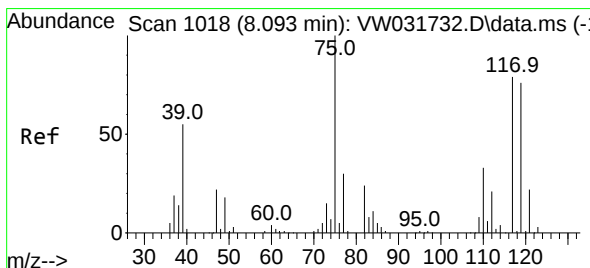
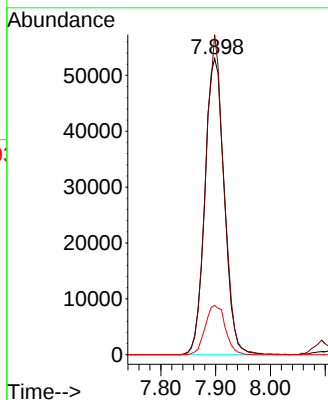
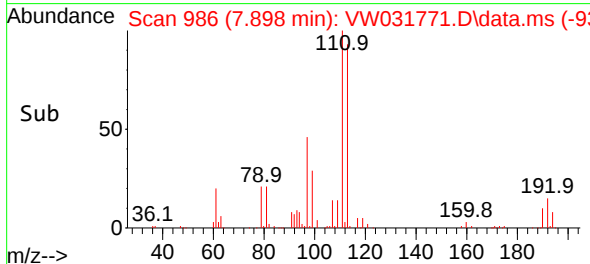
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 113 Resp: 12972
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 17.3 13.8 20.6

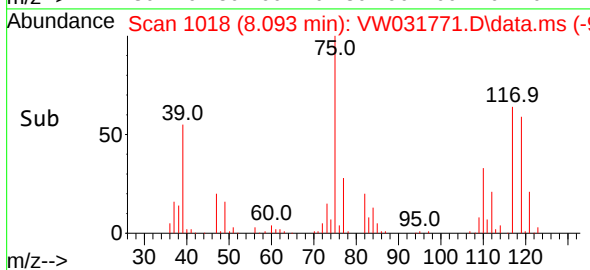
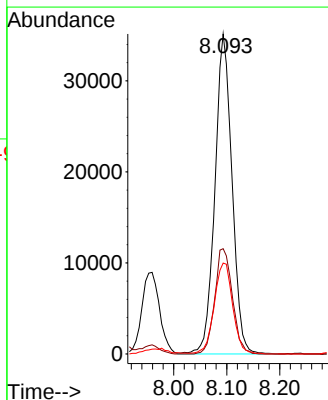
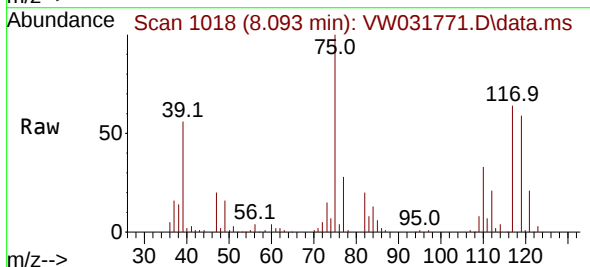
Manual Integrations
APPROVED

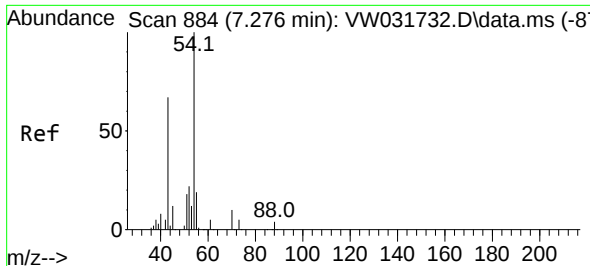
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#36
1,1-Dichloropropene
Concen: 20.200 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 75 Resp: 78712
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.4
77 30.8 25.0 37.6





#37

Ethyl Acetate

Concen: 19.494 ug/l

RT: 7.270 min Scan# 884

Delta R.T. -0.006 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

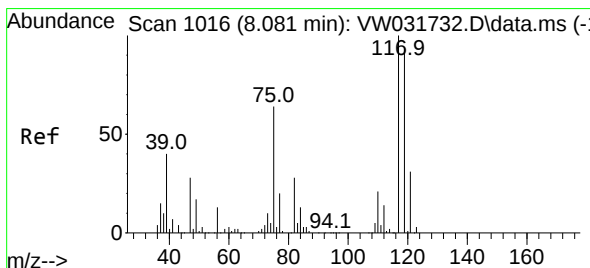
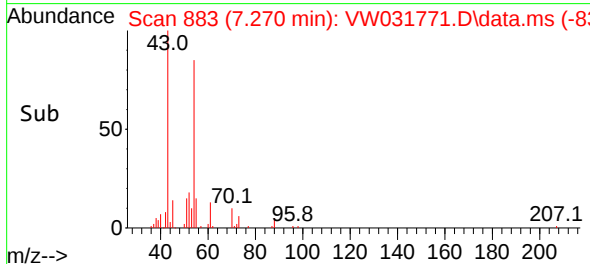
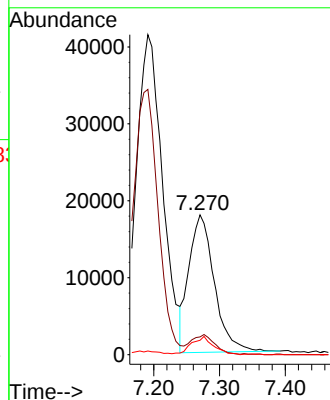
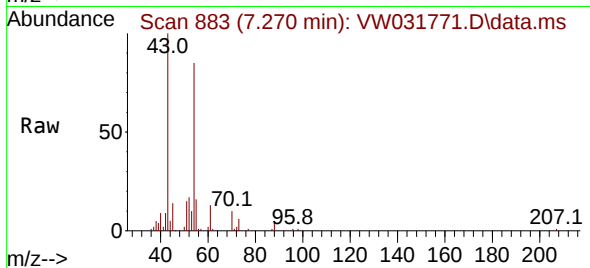
VW0709SBS02

Tgt Ion:	43	Resp:	4791
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.9	16.3
70	11.5	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#38

Carbon Tetrachloride

Concen: 20.018 ug/l

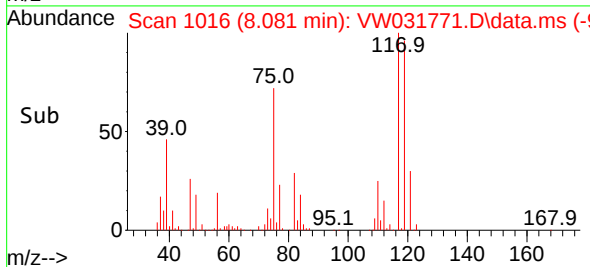
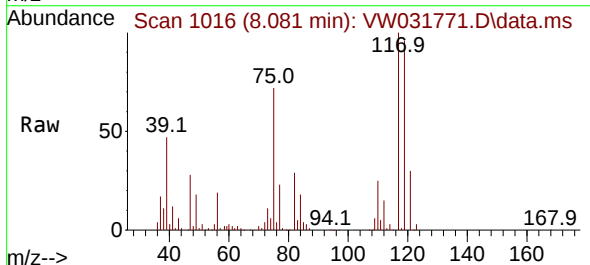
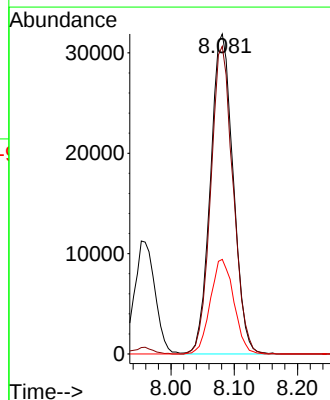
RT: 8.081 min Scan# 1016

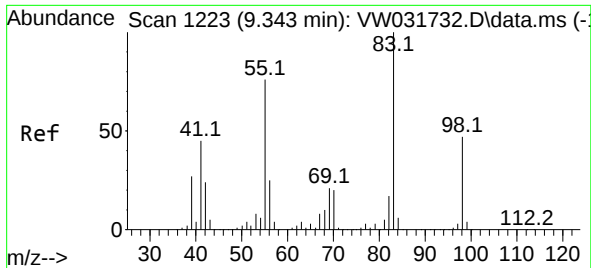
Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

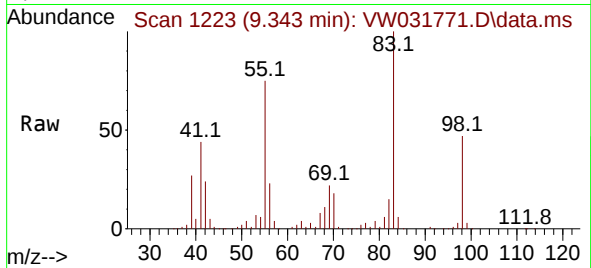
Tgt Ion:	117	Resp:	79488
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.0	112.6
121	29.5	24.6	37.0





#39
Methylcyclohexane
Concen: 19.844 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

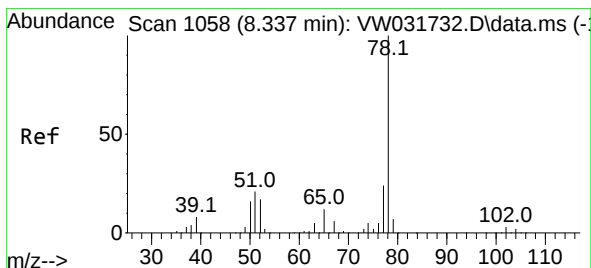
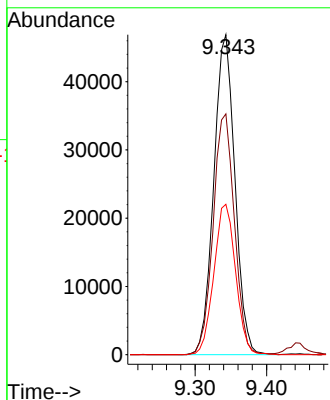
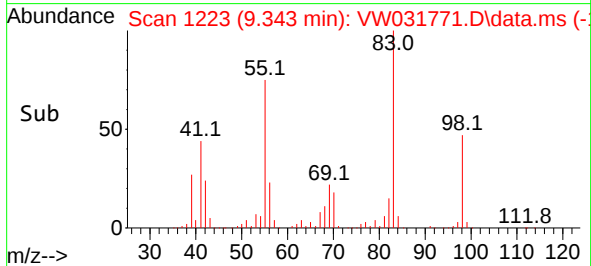
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 83 Resp: 9620
Ion Ratio Lower Upper
83 100
55 75.2 61.0 91.4
98 47.0 37.9 56.9

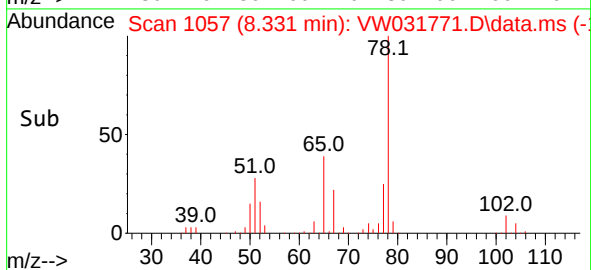
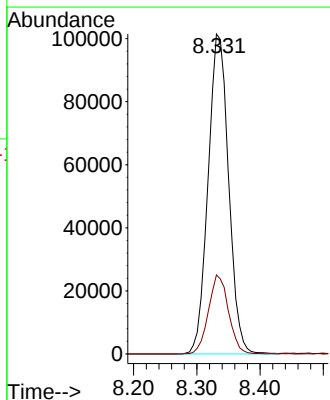
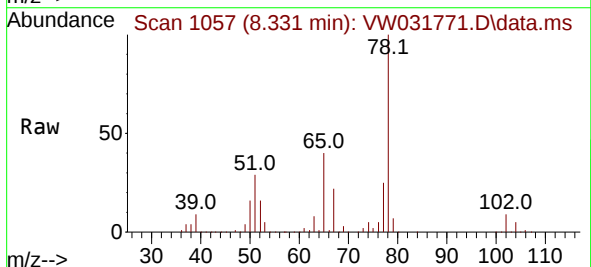
Manual Integrations
APPROVED

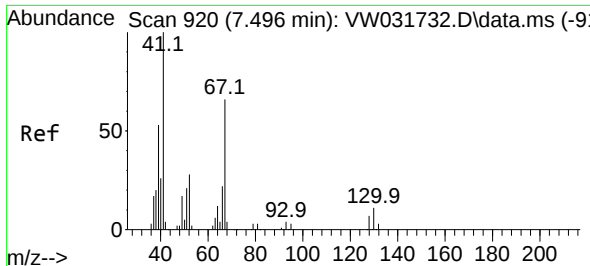
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#40
Benzene
Concen: 19.845 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

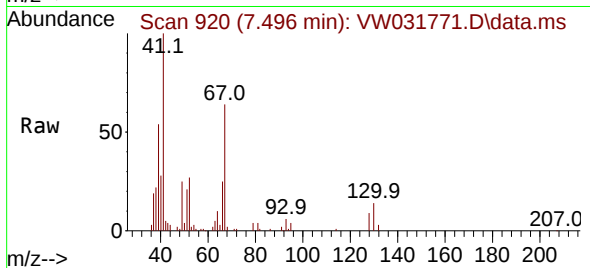
Tgt Ion: 78 Resp: 228786
Ion Ratio Lower Upper
78 100
77 24.7 19.2 28.8





#41
Methacrylonitrile
Concen: 20.608 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

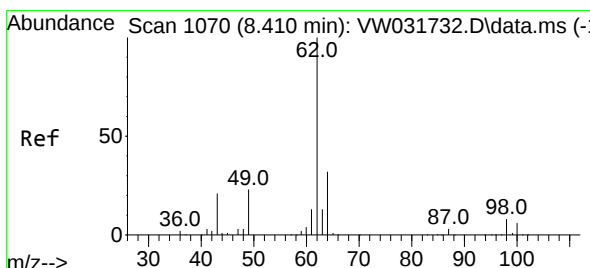
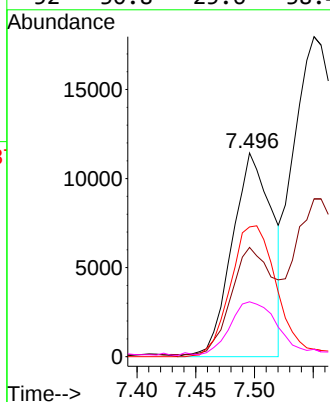
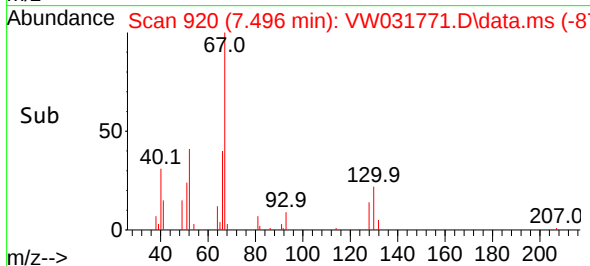
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 41 Resp: 27130
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 76.5 58.1 87.1
52 30.8 25.6 38.4

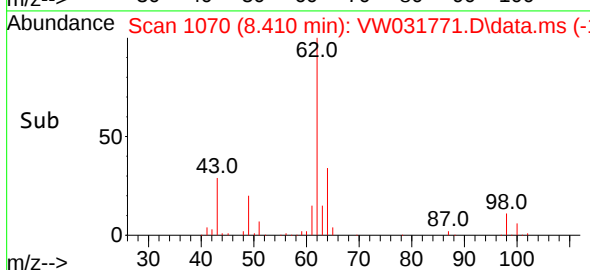
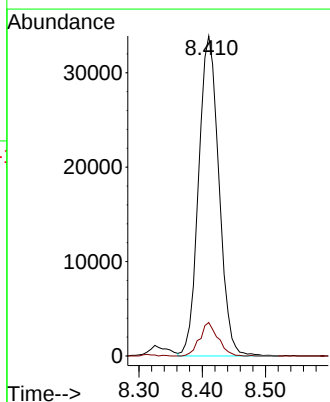
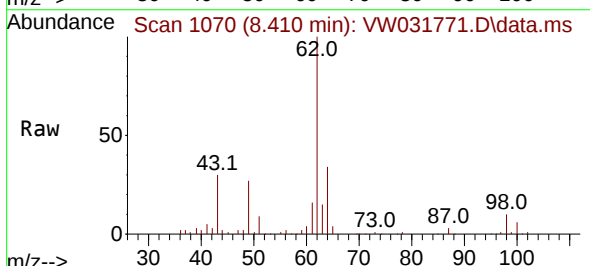
Manual Integrations
APPROVED

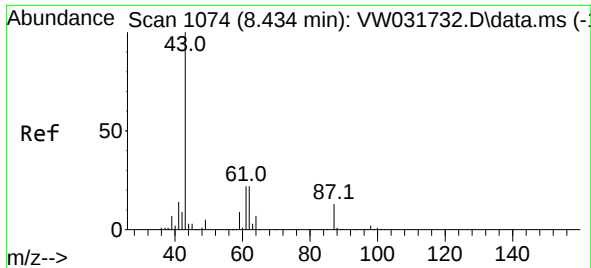
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#42
1,2-Dichloroethane
Concen: 19.427 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

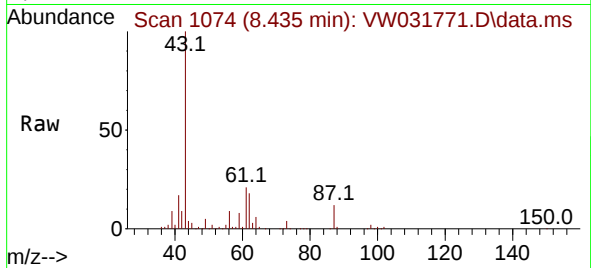
Tgt Ion: 62 Resp: 75677
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.2





#43
Isopropyl Acetate
Concen: 34.079 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

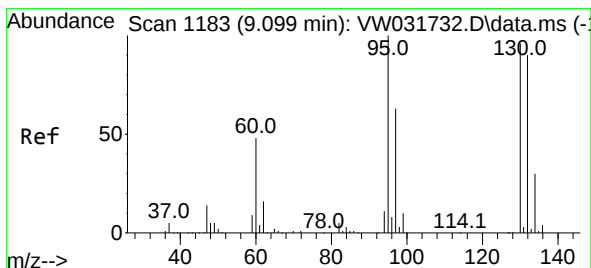
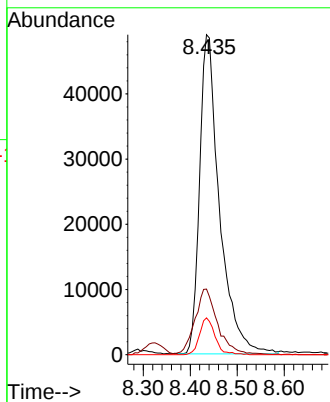
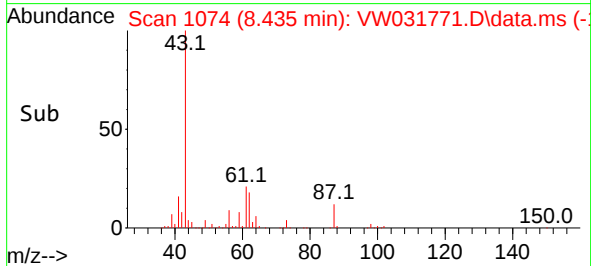
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 43 Resp: 144397
Ion Ratio Lower Upper
43 100
61 23.1 23.1 34.7
87 9.0 10.8 16.2

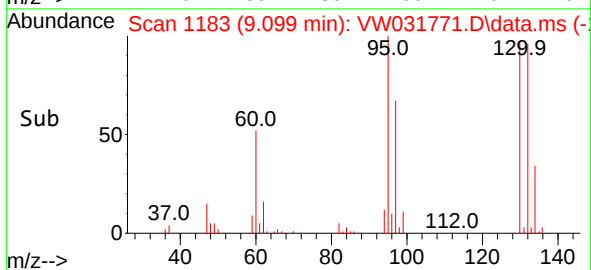
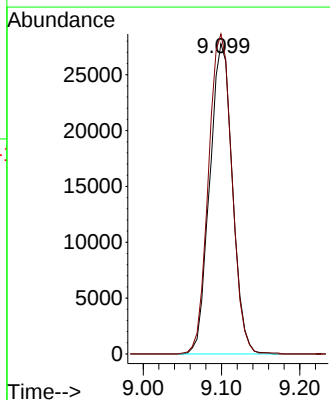
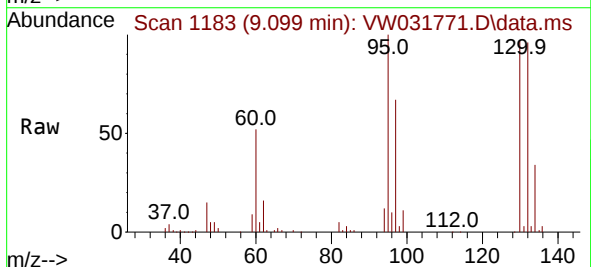
Manual Integrations
APPROVED

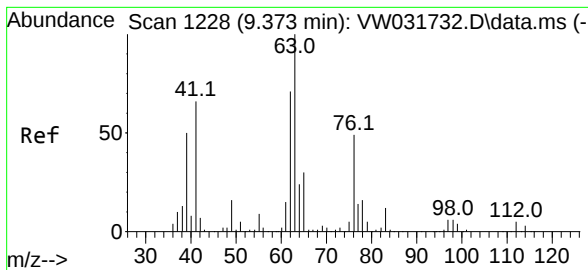
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#44
Trichloroethene
Concen: 19.461 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

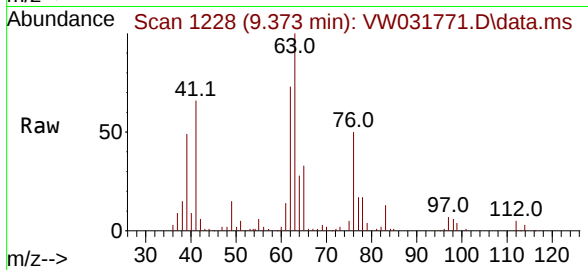
Tgt Ion:130 Resp: 55997
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.6





#45
1,2-Dichloropropane
Concen: 19.651 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

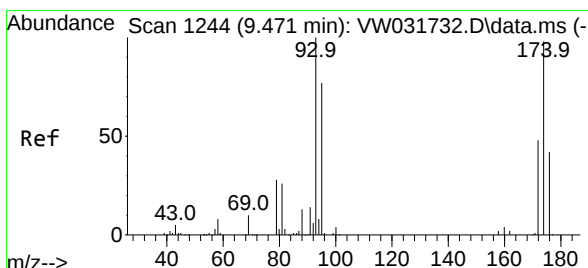
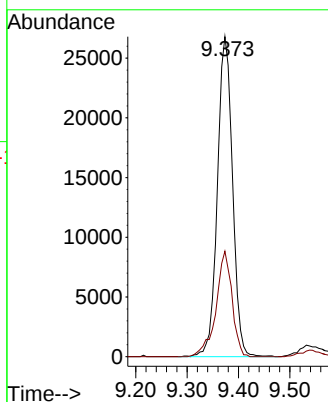
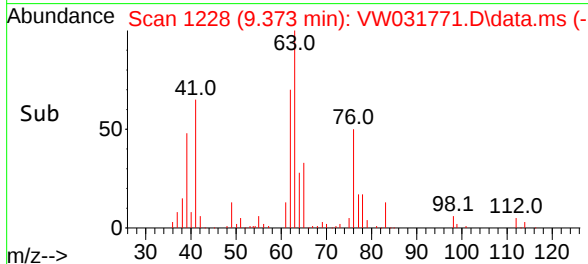
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 63 Resp: 5475
Ion Ratio Lower Upper
63 100
65 33.0 24.2 36.4

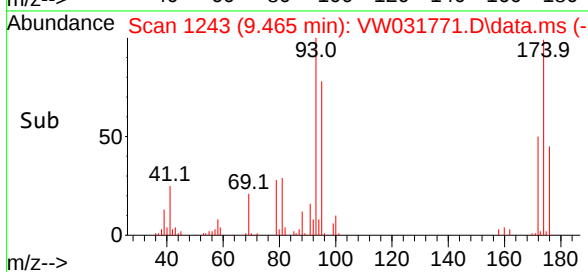
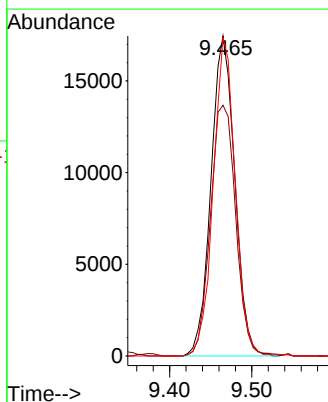
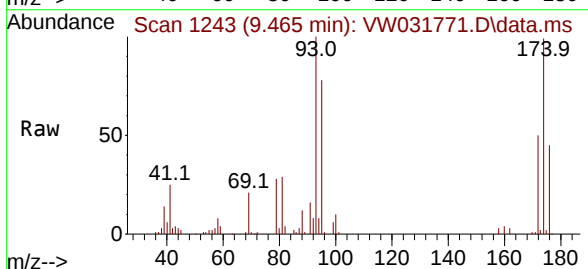
Manual Integrations
APPROVED

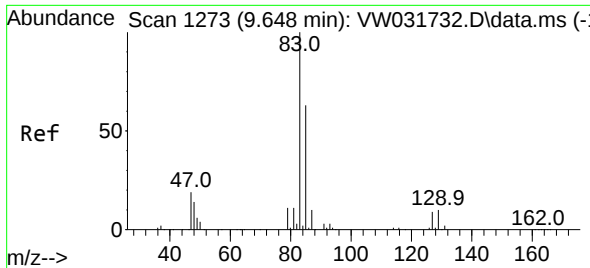
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#46
Dibromomethane
Concen: 19.487 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

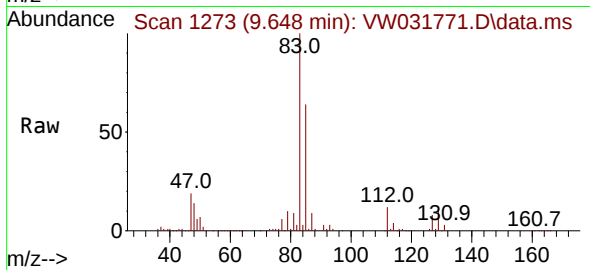
Tgt Ion: 93 Resp: 35055
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.4
174 92.7 71.7 107.5





#47
Bromodichloromethane
Concen: 19.916 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

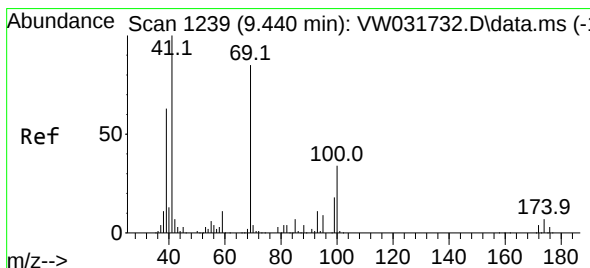
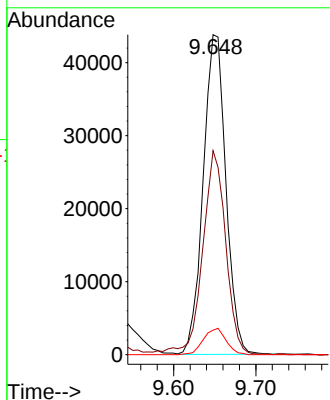
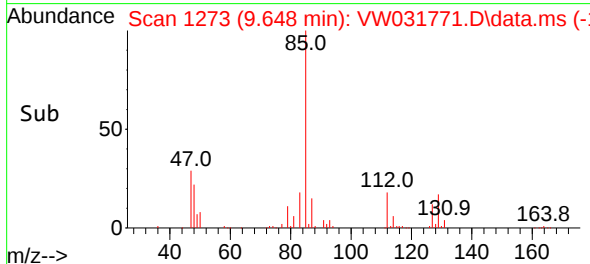
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 83 Resp: 84010
Ion Ratio Lower Upper
83 100
85 63.6 50.8 76.2
127 7.7 6.8 10.2

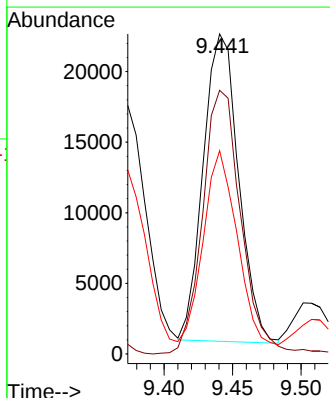
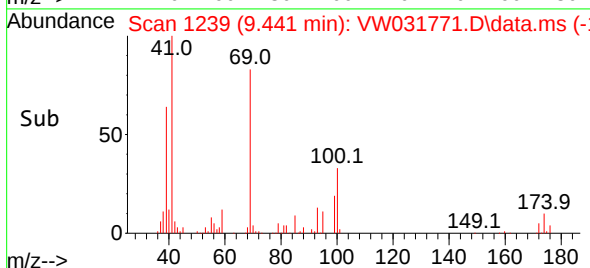
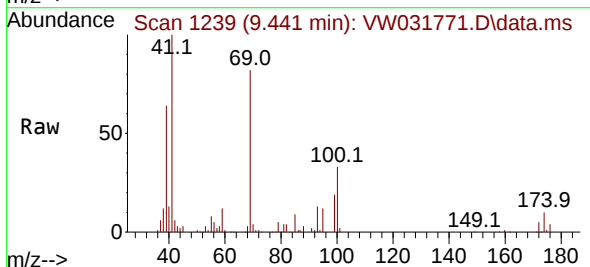
Manual Integrations
APPROVED

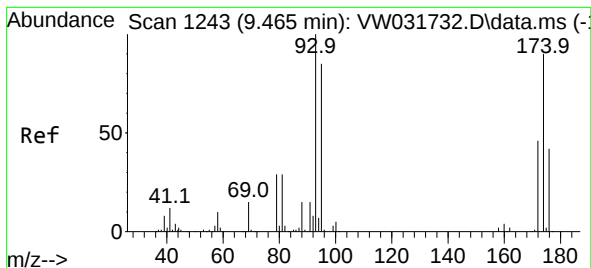
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#48
Methyl methacrylate
Concen: 18.769 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 41 Resp: 39104
Ion Ratio Lower Upper
41 100
69 93.7 71.6 107.4
39 59.6 49.5 74.3





#49

1,4-Dioxane

Concen: 291.576 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBS02

Tgt Ion: 88 Resp: 614

Ion Ratio Lower Upper

88 100

43 35.3 0.0 0.0

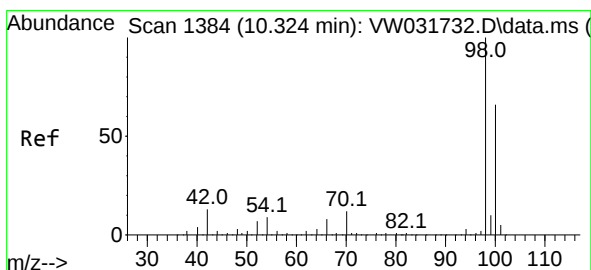
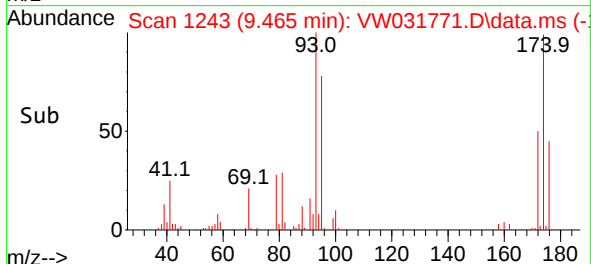
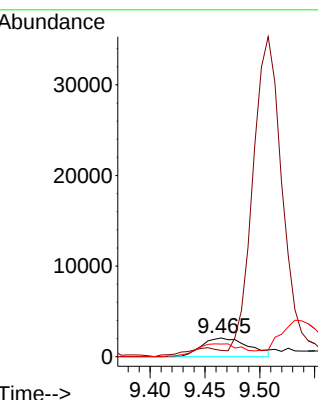
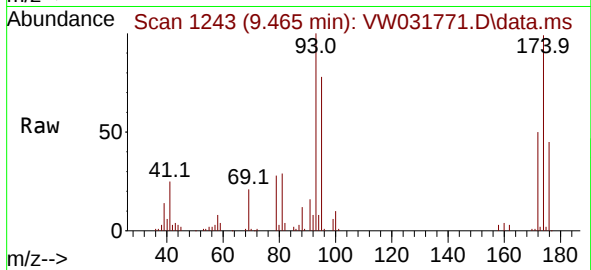
58 68.6 58.3 87.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#50

Toluene-d8

Concen: 48.656 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031771.D

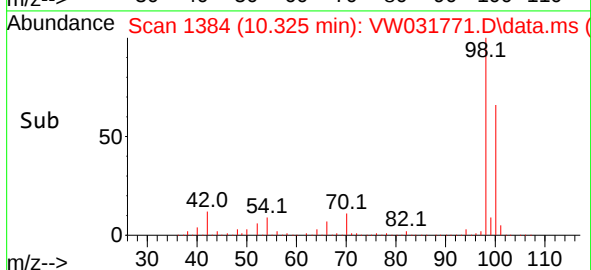
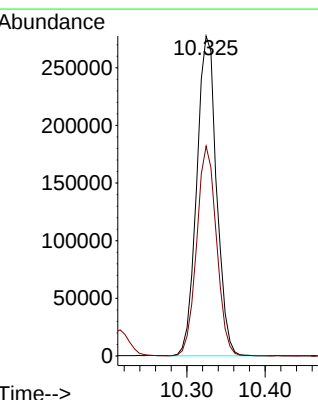
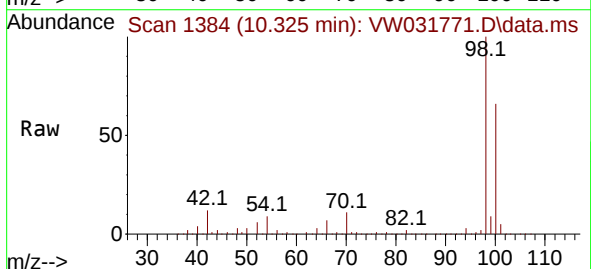
Acq: 09 Jul 2025 13:29

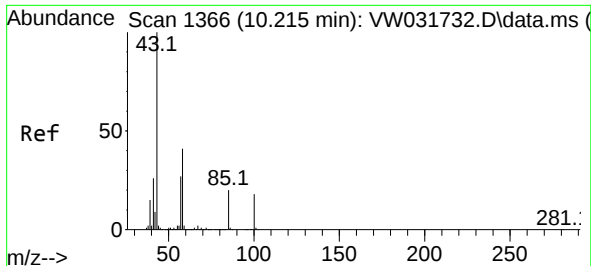
Tgt Ion: 98 Resp: 487581

Ion Ratio Lower Upper

98 100

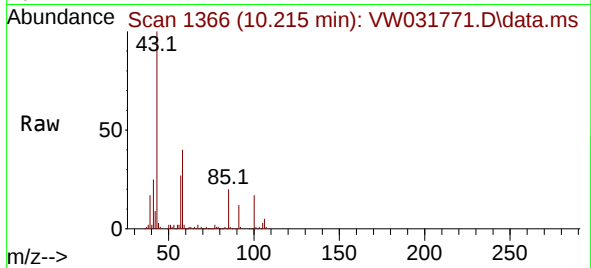
100 65.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 100.100 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

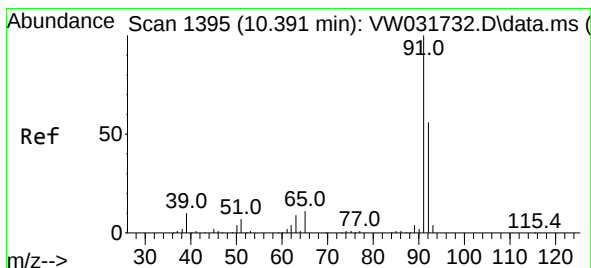
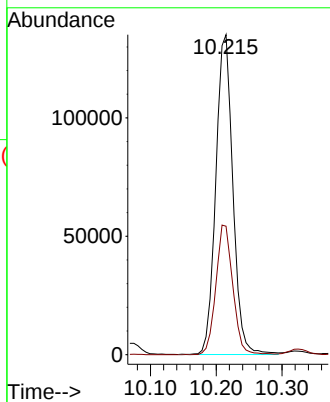
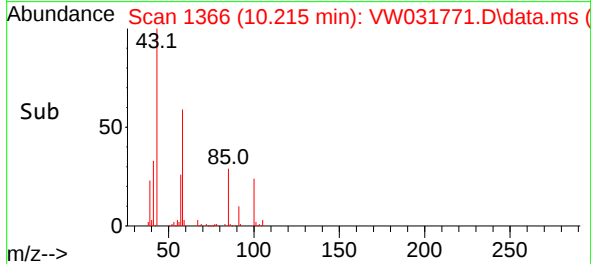
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 43 Resp: 24384
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.2

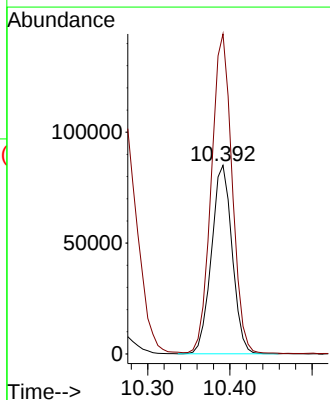
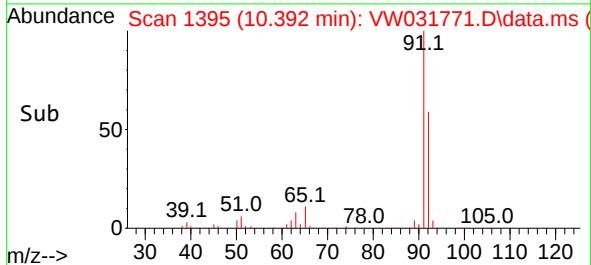
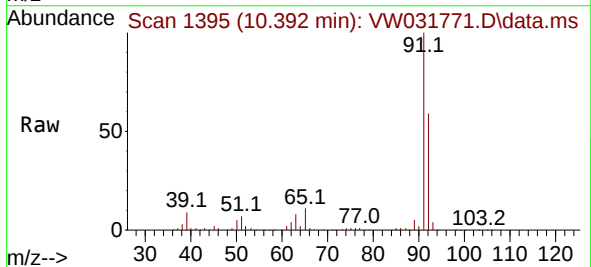
Manual Integrations
APPROVED

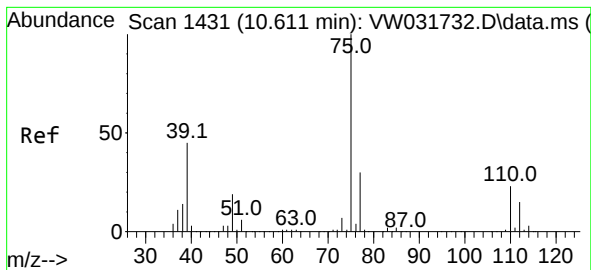
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#52
Toluene
Concen: 20.094 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

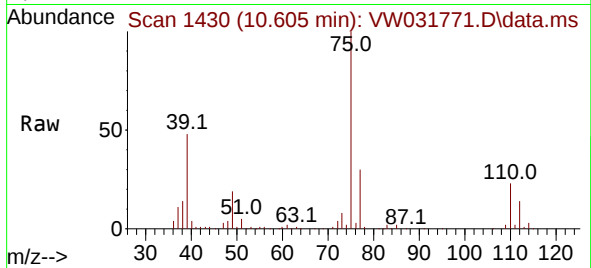
Tgt Ion: 92 Resp: 148322
Ion Ratio Lower Upper
92 100
91 170.8 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.379 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

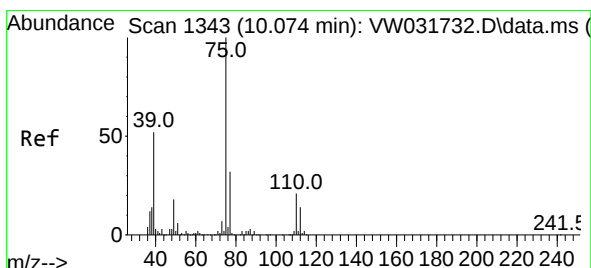
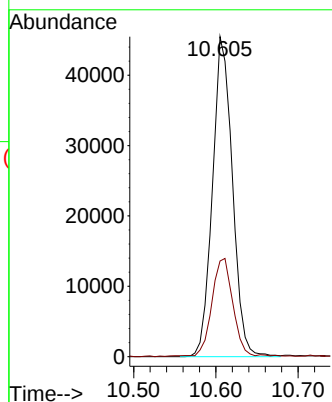
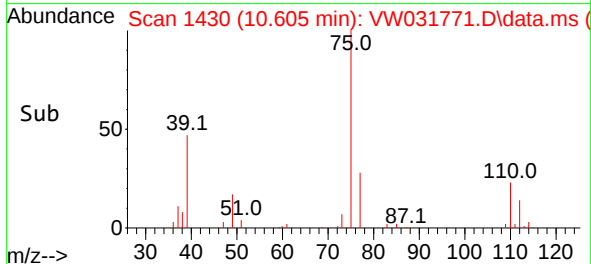
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 75 Resp: 76698
Ion Ratio Lower Upper
75 100
77 29.7 24.3 36.5

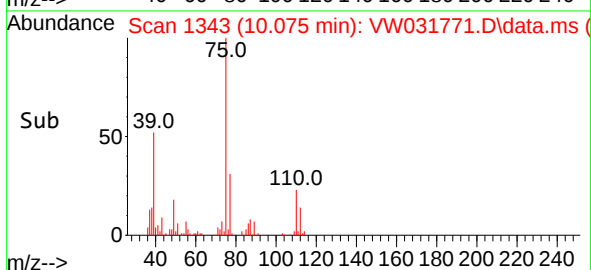
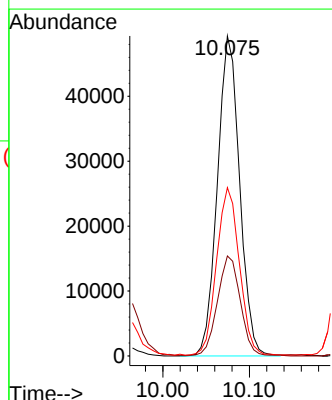
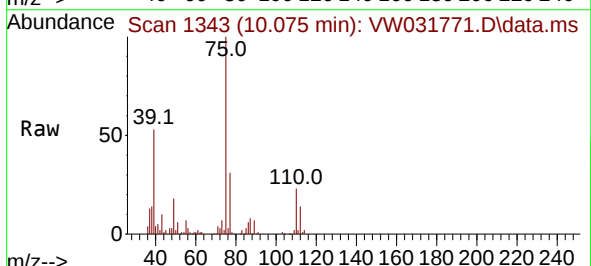
Manual Integrations
APPROVED

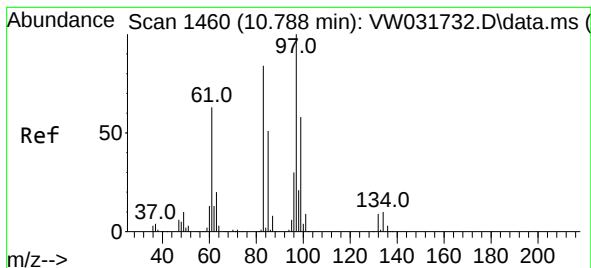
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#54
cis-1,3-Dichloropropene
Concen: 19.599 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

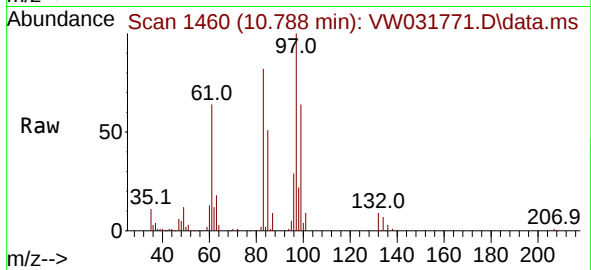
Tgt Ion: 75 Resp: 87936
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 52.3 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.494 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

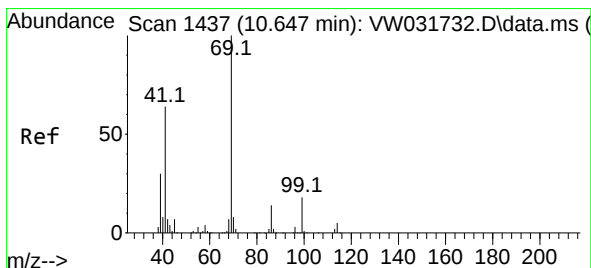
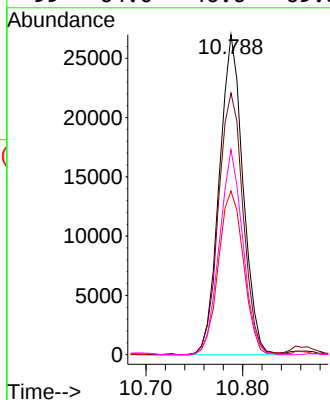
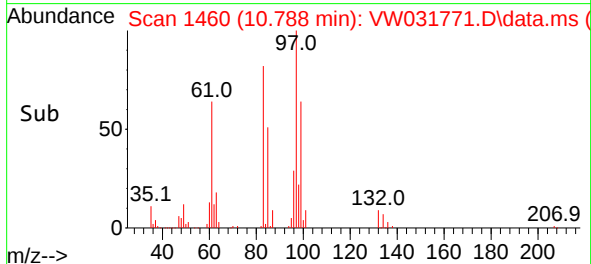
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion:	97	Resp:	45934
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.9	100.3
85	51.1	41.1	61.7
99	64.0	46.6	69.8

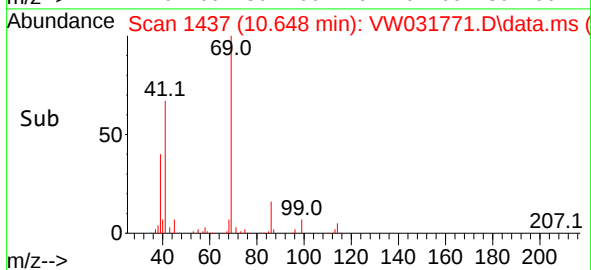
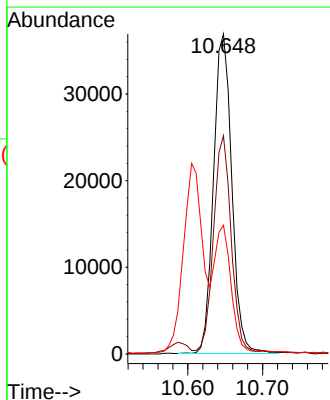
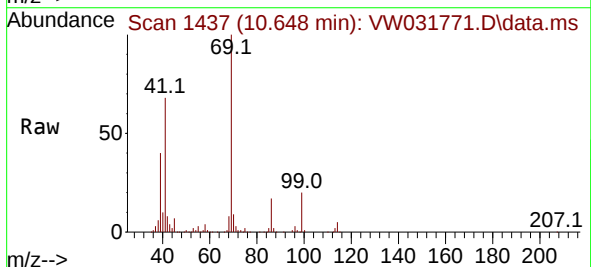
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#56
Ethyl methacrylate
Concen: 19.603 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

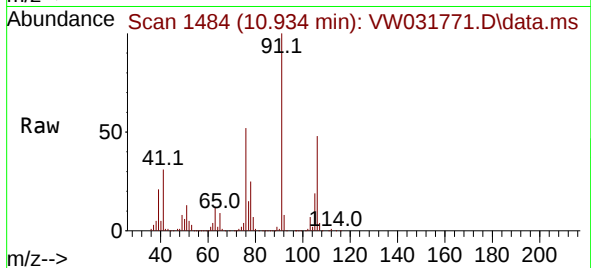
Tgt Ion:	69	Resp:	62666
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	35.2	30.2	45.2





#57
1,3-Dichloropropane
Concen: 20.237 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

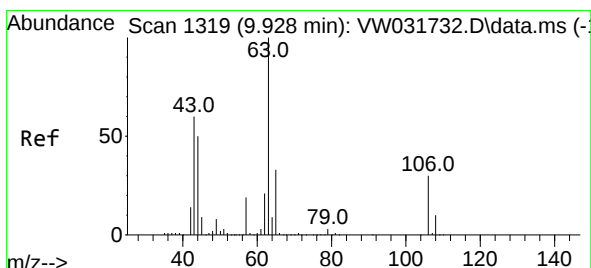
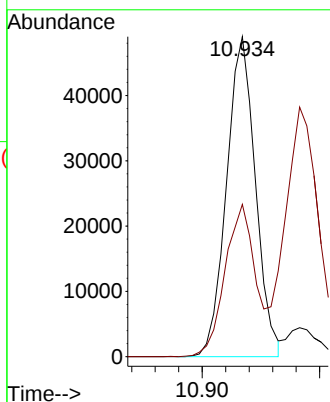
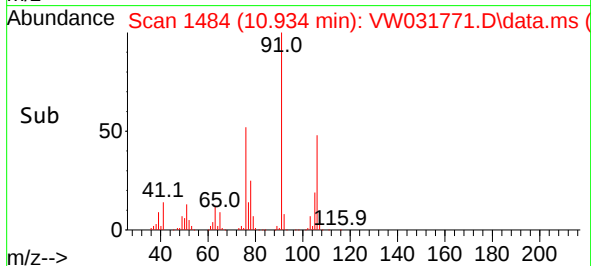
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 76 Resp: 8372
Ion Ratio Lower Upper
76 100
78 49.2 26.2 39.4

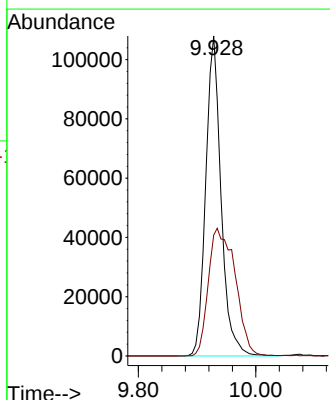
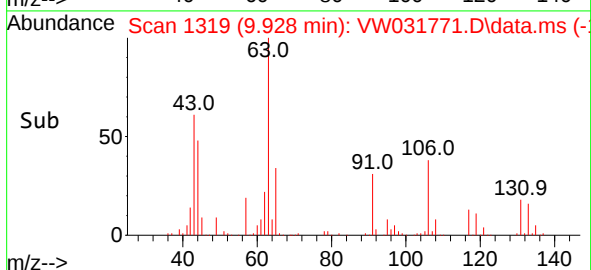
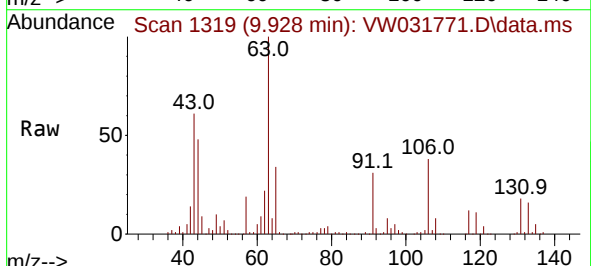
Manual Integrations
APPROVED

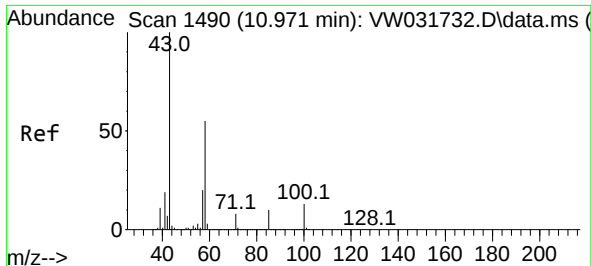
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 110.993 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 63 Resp: 195380
Ion Ratio Lower Upper
63 100
106 69.9 24.1 36.1





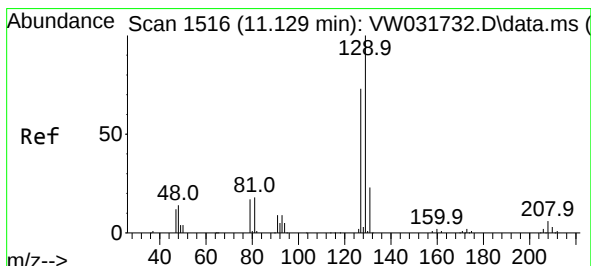
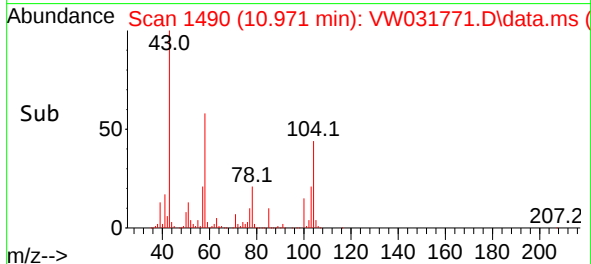
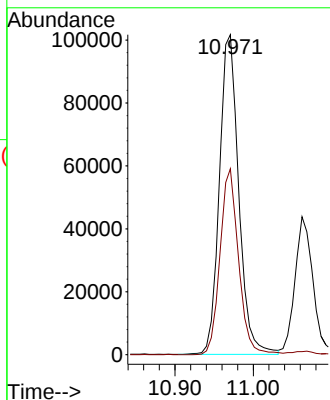
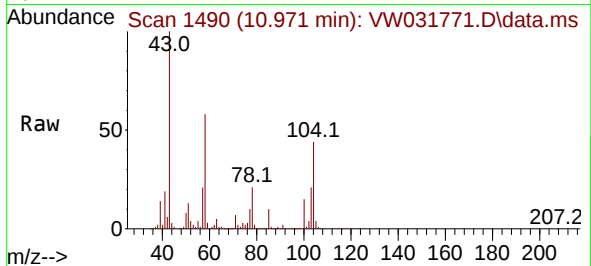
#59
2-Hexanone
Concen: 105.700 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion: 43 Resp: 17448
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.6

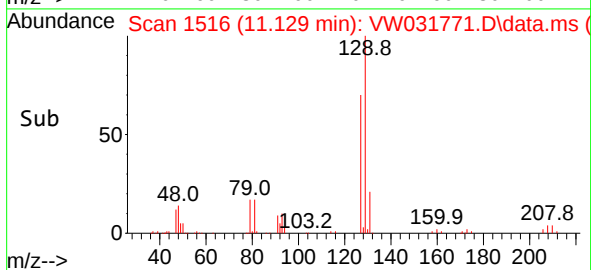
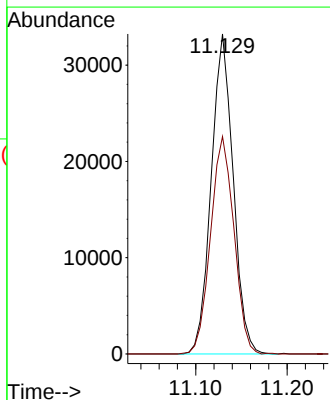
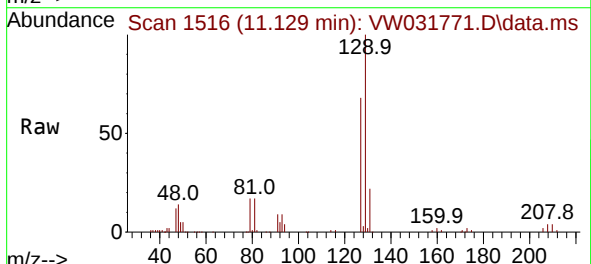
Manual Integrations
APPROVED

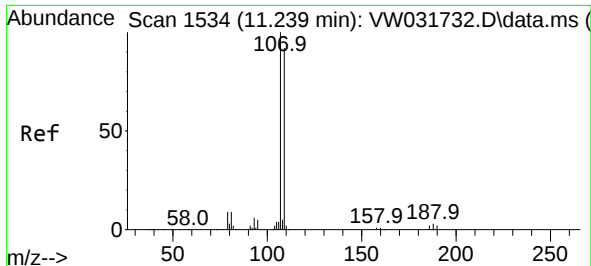
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#60
Dibromochloromethane
Concen: 19.657 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion:129 Resp: 55390
Ion Ratio Lower Upper
129 100
127 72.5 38.0 114.1





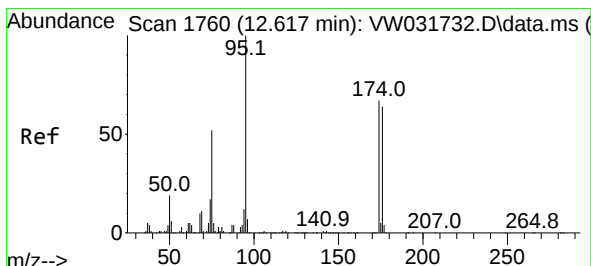
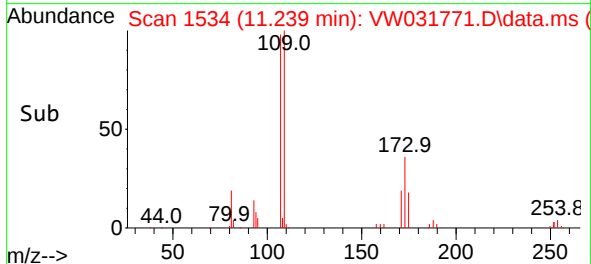
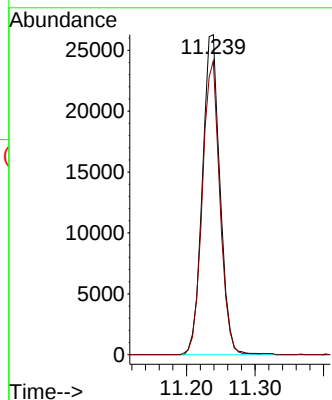
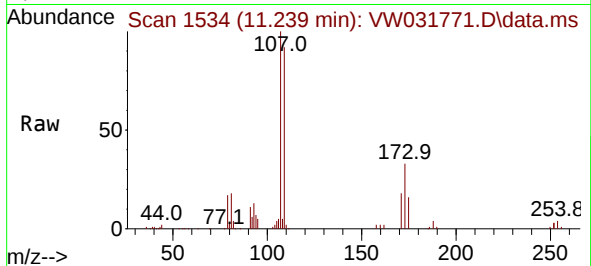
#61
1,2-Dibromoethane
Concen: 19.878 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion:107 Resp: 4689
Ion Ratio Lower Upper
107 100
109 91.5 73.9 110.9

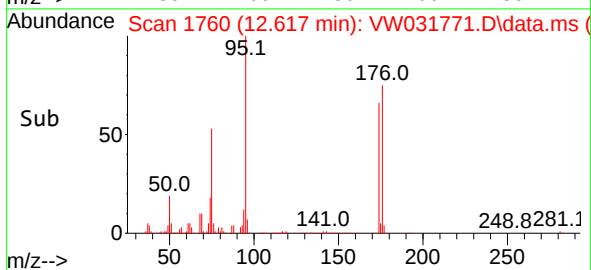
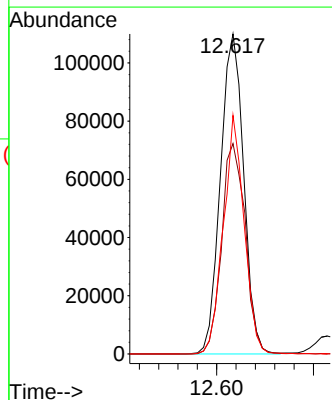
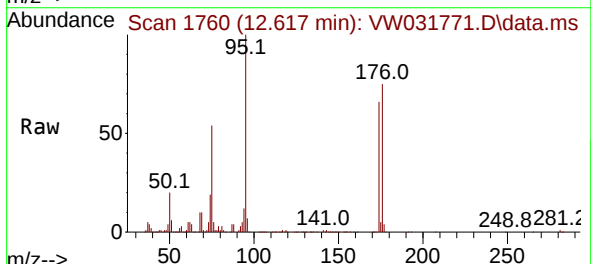
Manual Integrations
APPROVED

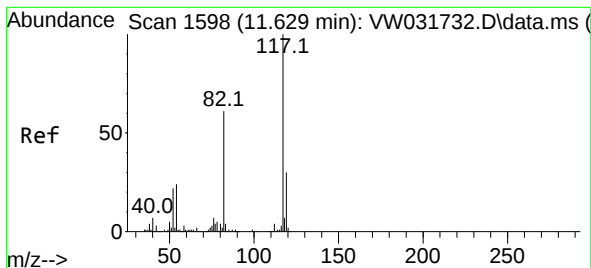
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#62
4-Bromofluorobenzene
Concen: 49.558 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

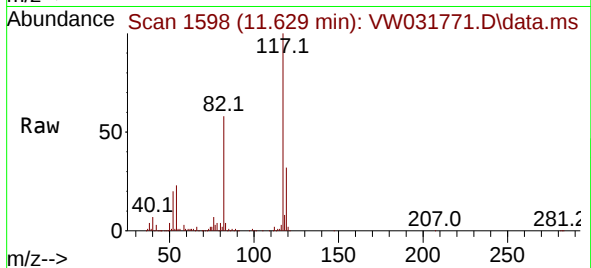
Tgt Ion: 95 Resp: 182758
Ion Ratio Lower Upper
95 100
174 67.1 0.0 133.8
176 67.1 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

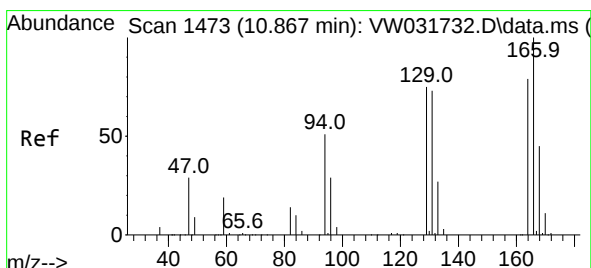
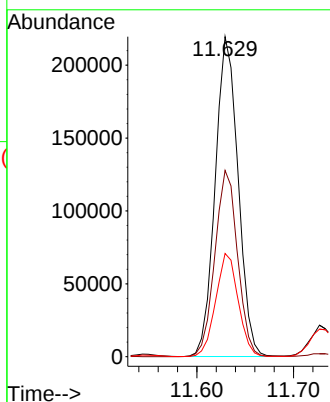
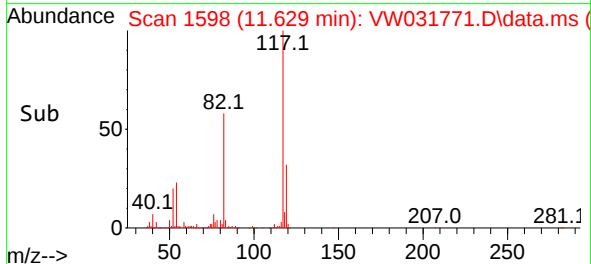
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



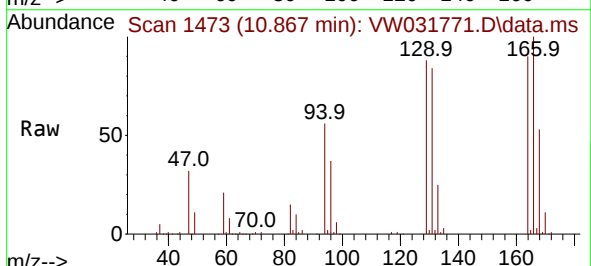
Tgt Ion:117 Resp: 361228
Ion Ratio Lower Upper
117 100
82 58.2 48.6 72.8
119 32.3 23.9 35.9

Manual Integrations
APPROVED

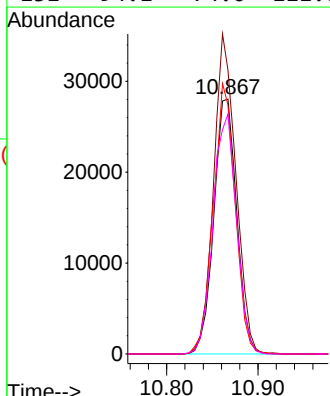
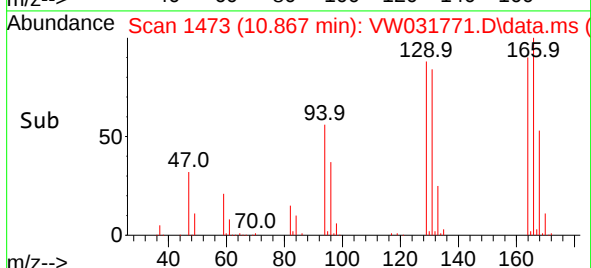
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

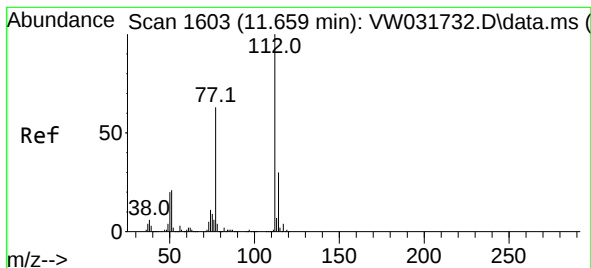


#64
Tetrachloroethene
Concen: 20.688 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



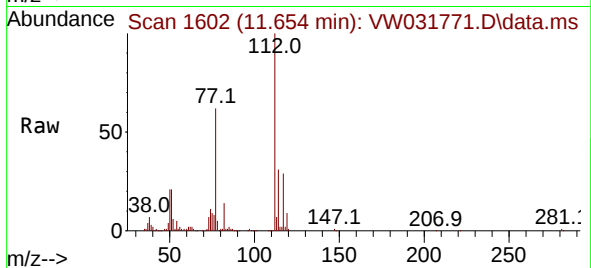
Tgt Ion:164 Resp: 48883
Ion Ratio Lower Upper
164 100
166 111.4 100.7 151.1
129 97.7 75.4 113.0
131 94.1 74.0 111.0





#65
Chlorobenzene
Concen: 20.767 ug/l
RT: 11.654 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

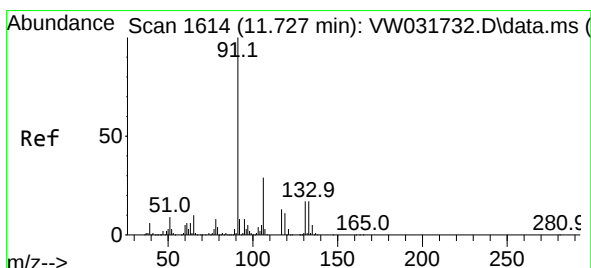
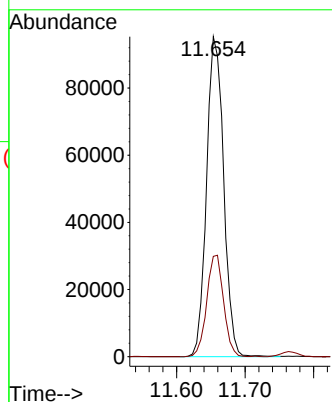
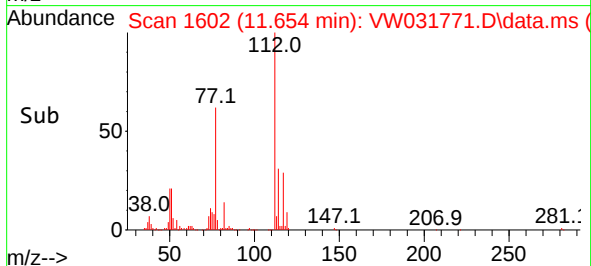
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



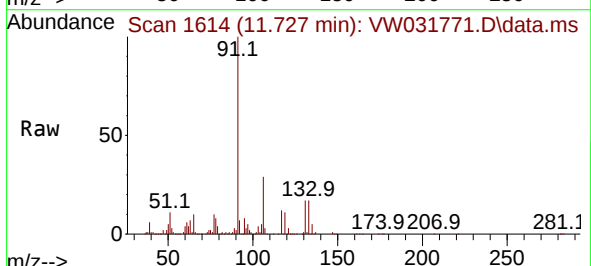
Tgt Ion:112 Resp: 16551
Ion Ratio Lower Upper
112 100
114 31.3 23.8 35.8

Manual Integrations
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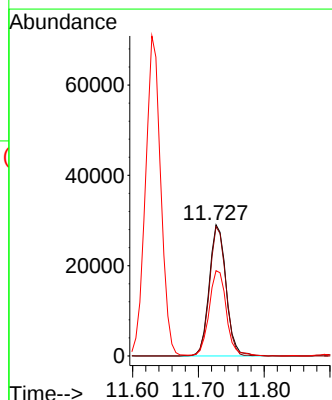
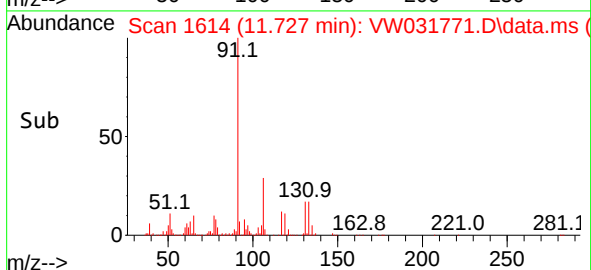
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

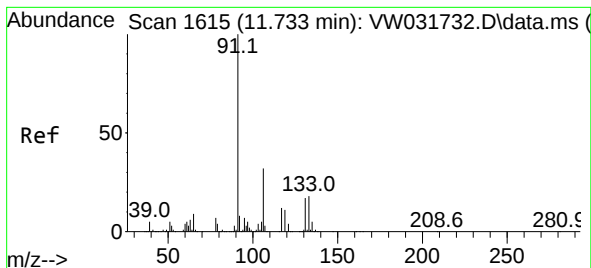


#66
1,1,1,2-Tetrachloroethane
Concen: 20.379 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



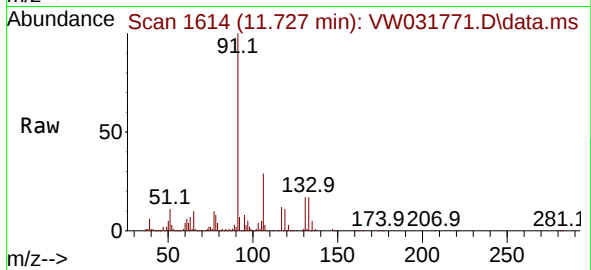
Tgt Ion:131 Resp: 51758
Ion Ratio Lower Upper
131 100
133 96.2 48.5 145.6
119 66.9 32.5 97.5





#67
Ethyl Benzene
Concen: 21.017 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

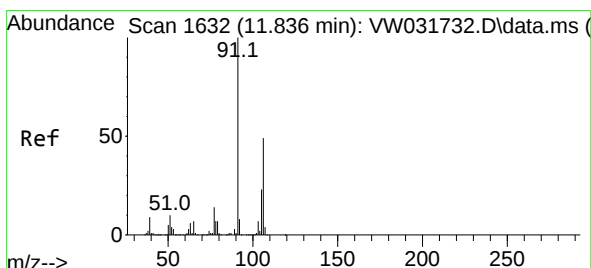
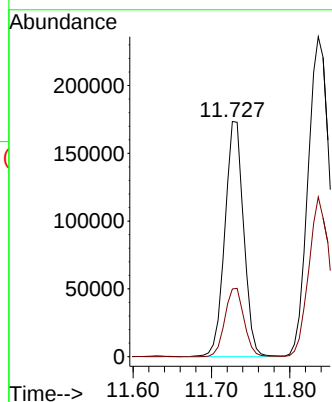
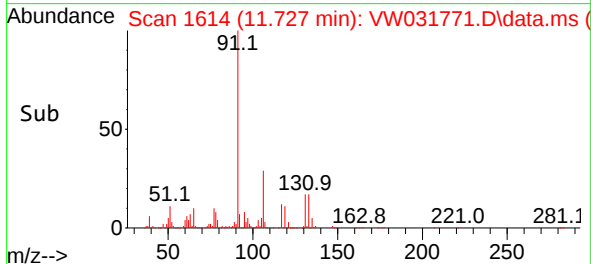
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



Tgt Ion: 91 Resp: 290462
Ion Ratio Lower Upper
91 100
106 28.8 25.4 38.2

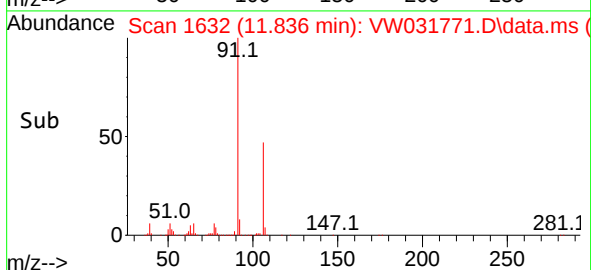
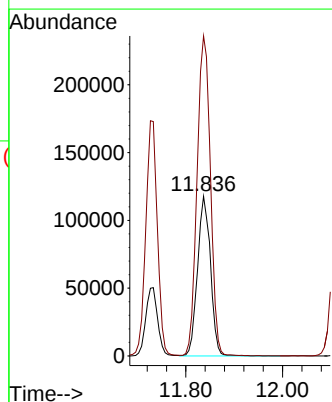
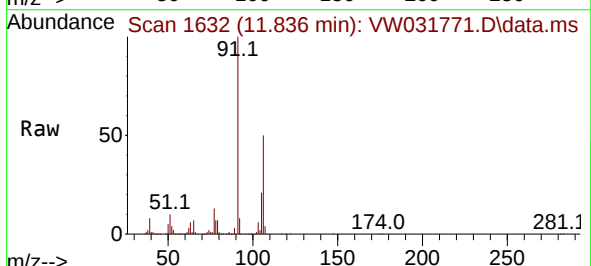
Manual Integrations
APPROVED

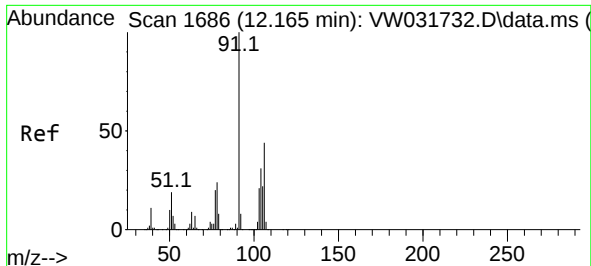
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#68
m/p-Xylenes
Concen: 41.138 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion:106 Resp: 218556
Ion Ratio Lower Upper
106 100
91 206.5 166.4 249.6





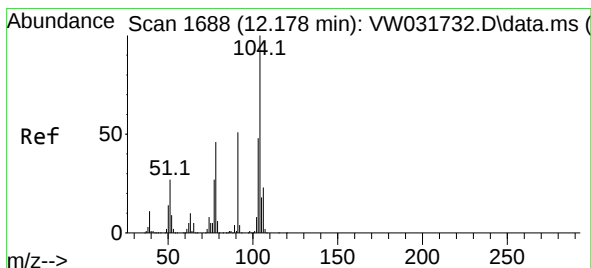
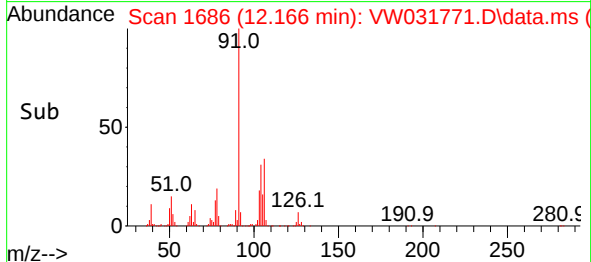
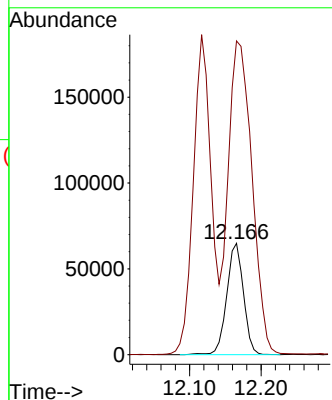
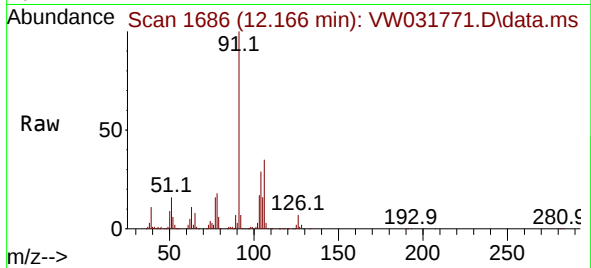
#69
o-Xylene
Concen: 21.404 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion:106 Resp: 105280
Ion Ratio Lower Upper
106 100
91 398.0 111.5 334.4

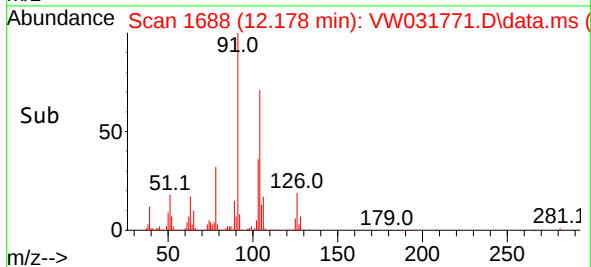
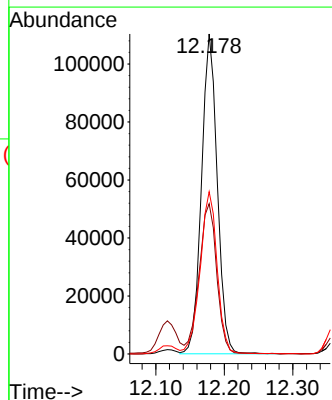
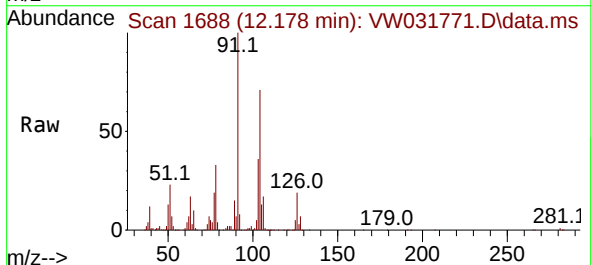
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#70
Styrene
Concen: 20.766 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion:104 Resp: 176585
Ion Ratio Lower Upper
104 100
78 52.7 42.1 63.1
103 54.9 43.0 64.6





#71

Bromoform

Concen: 20.480 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

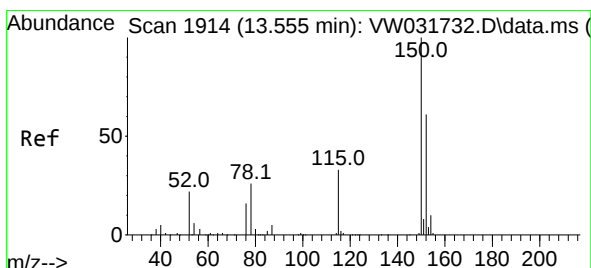
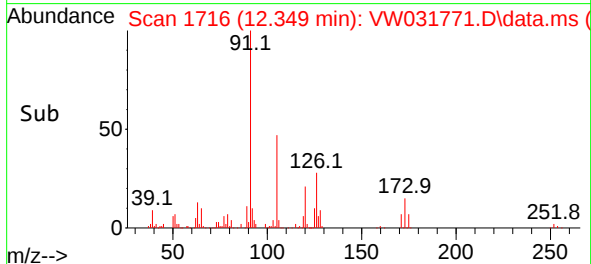
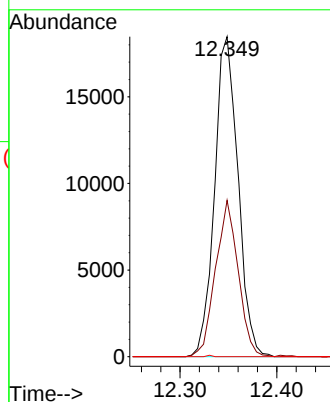
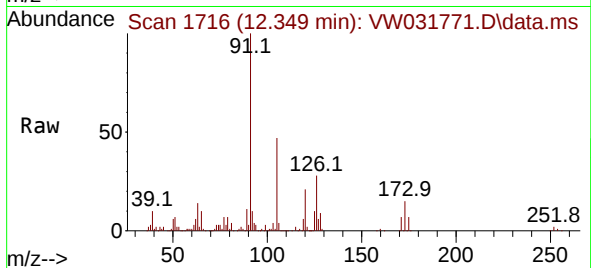
VW0709SBS02

Tgt Ion:173	Resp:	31030
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.0 72.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

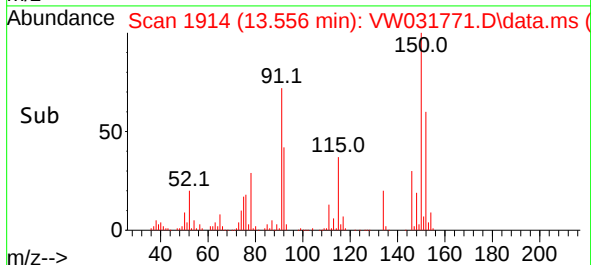
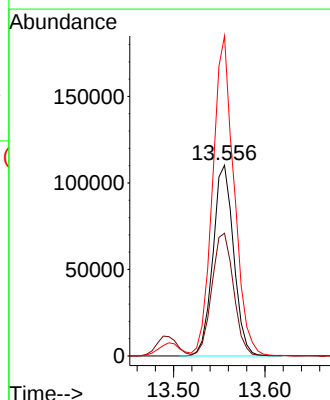
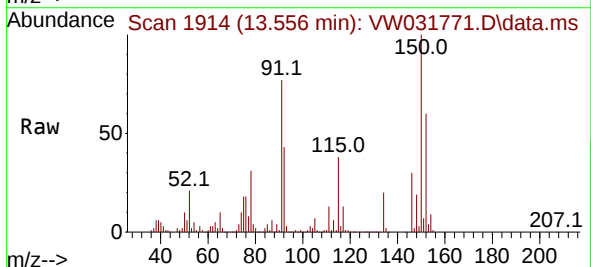
RT: 13.556 min Scan# 1914

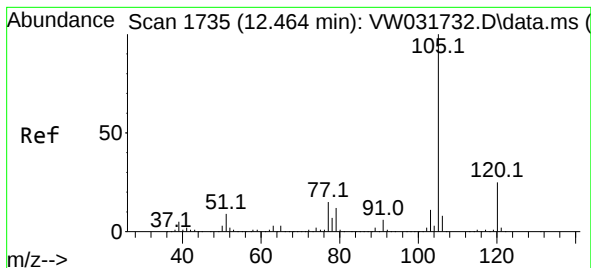
Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Tgt Ion:152	Resp:	173486
Ion Ratio	Lower	Upper
152	100	
115	67.2	31.9 95.7
150	172.8	0.0 356.4





#73

Isopropylbenzene

Concen: 20.556 ug/l

RT: 12.464 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBS02

Tgt Ion:105 Resp: 271264

Ion Ratio Lower Upper

105 100

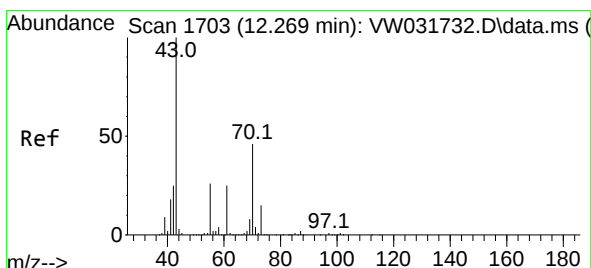
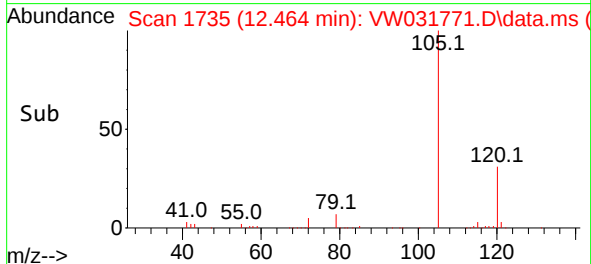
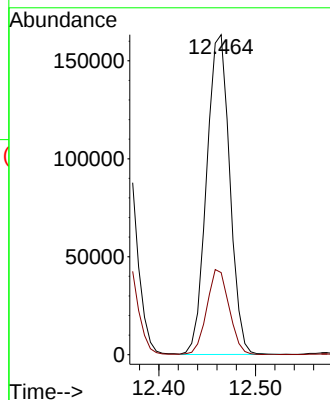
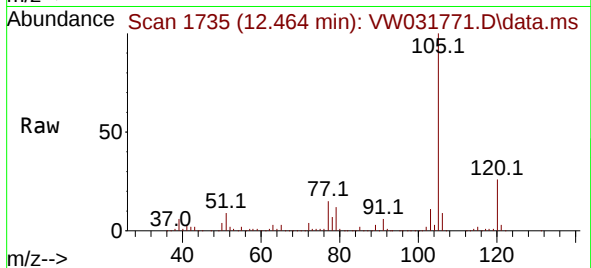
120 25.7 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#74

N-ethyl acetate

Concen: 20.365 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Tgt Ion: 43 Resp: 72435

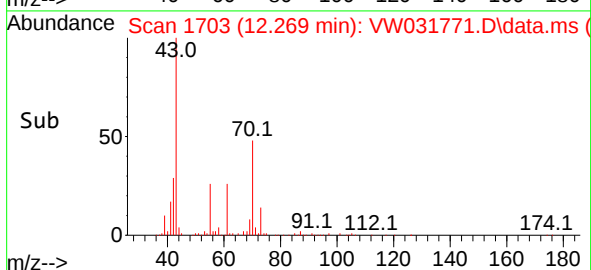
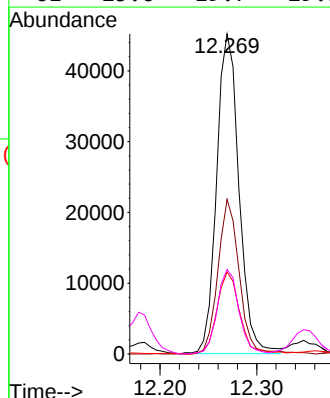
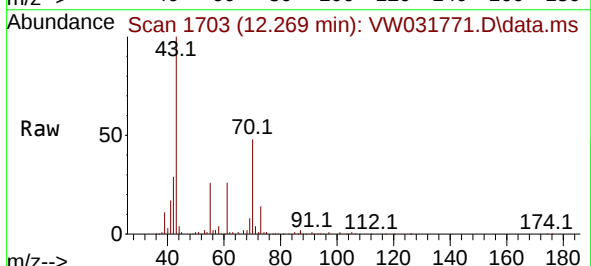
Ion Ratio Lower Upper

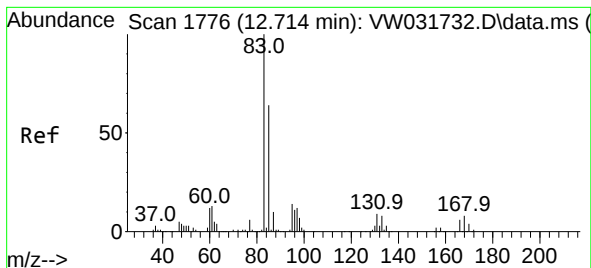
43 100

70 46.1 36.0 54.0

55 25.9 20.8 31.2

61 25.6 19.7 29.5





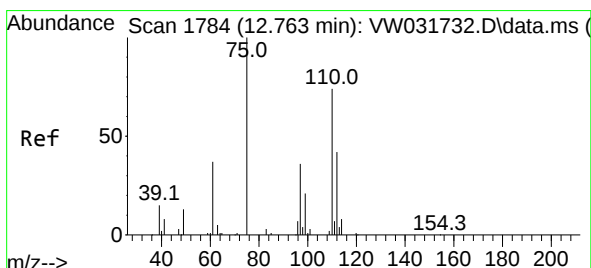
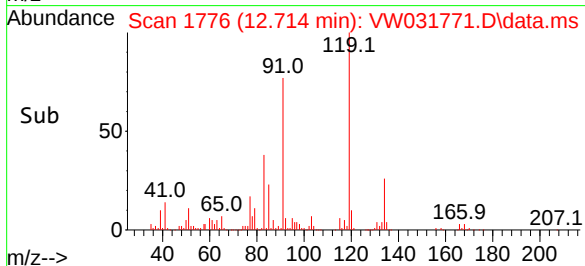
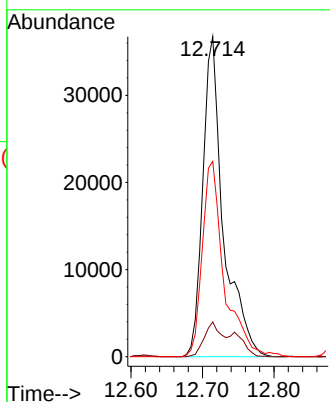
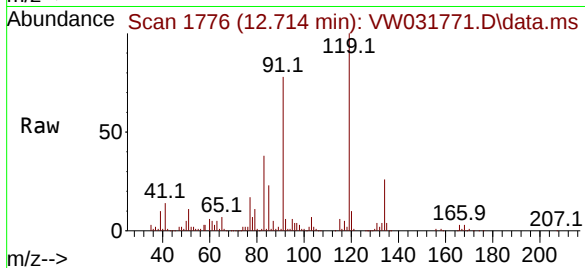
#75
1,1,2,2-Tetrachloroethane
Concen: 25.090 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion: 83 Resp: 7350
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 64.6 32.0 96.2

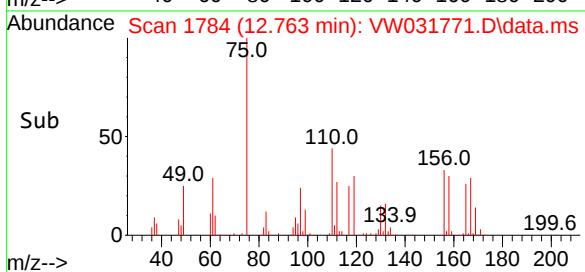
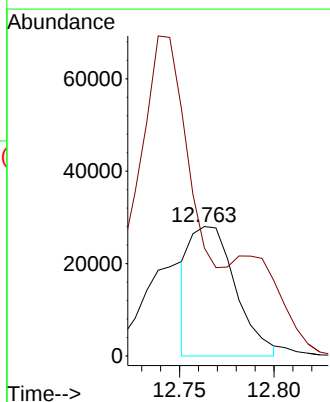
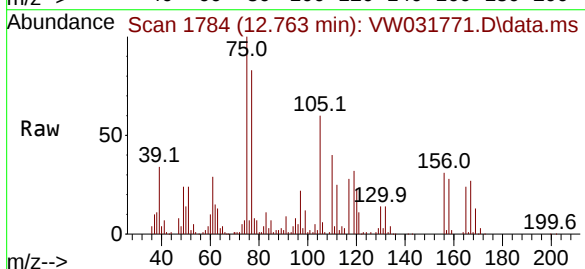
Manual Integrations
APPROVED

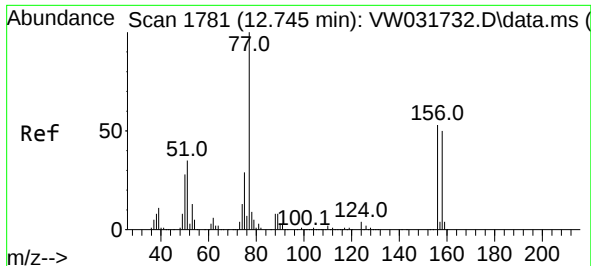
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#76
1,2,3-Trichloropropane
Concen: 20.889 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Tgt Ion: 75 Resp: 46832
Ion Ratio Lower Upper
75 100
77 0.0 141.2 423.6#





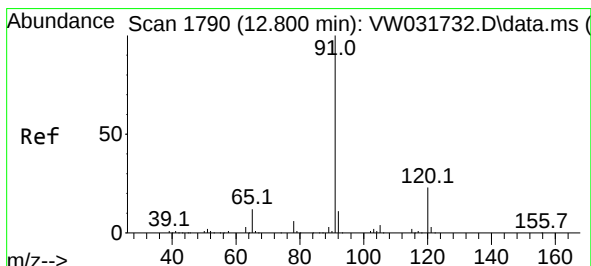
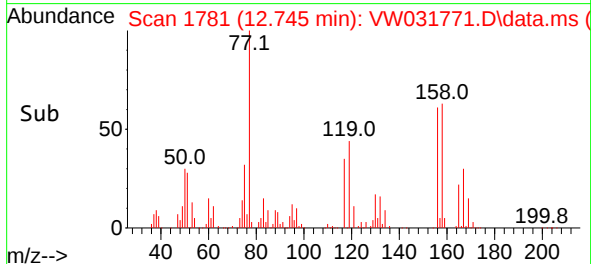
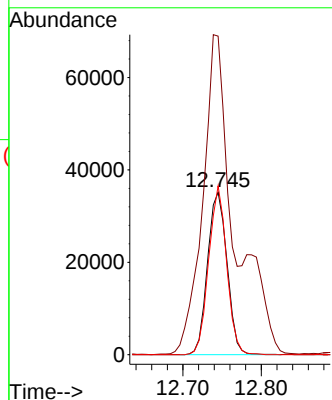
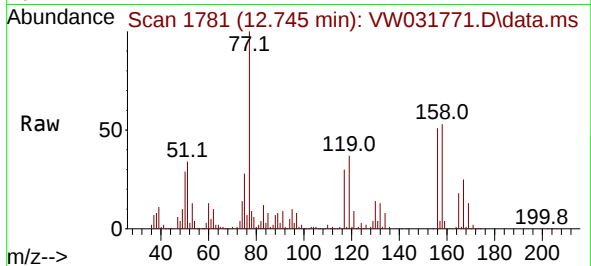
#77
Bromobenzene
Concen: 20.567 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion:156 Resp: 60532
Ion Ratio Lower Upper
156 100
77 262.4 117.9 353.7
158 96.3 52.6 157.8

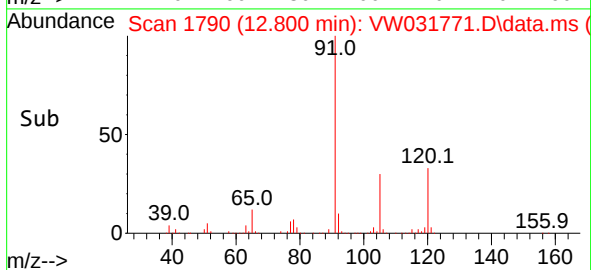
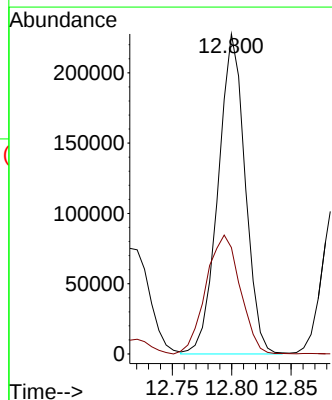
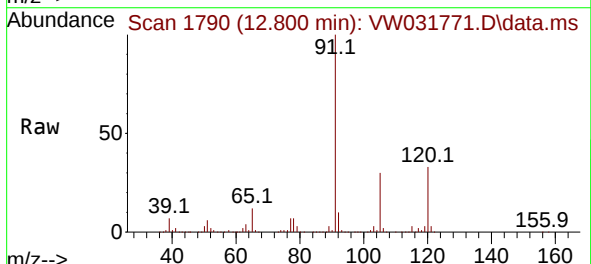
Manual Integrations
APPROVED

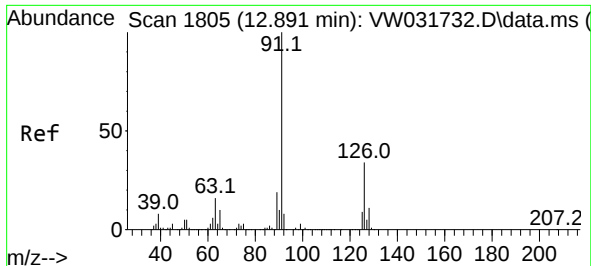
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#78
n-propylbenzene
Concen: 22.761 ug/l m
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

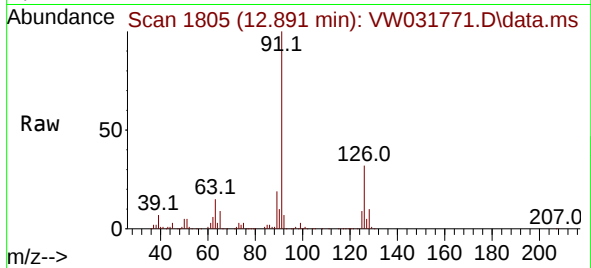
Tgt Ion: 91 Resp: 359669
Ion Ratio Lower Upper
91 100
120 5.2 11.5 34.4#





#79
2-Chlorotoluene
Concen: 20.498 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

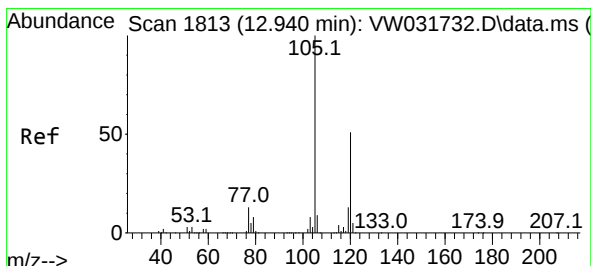
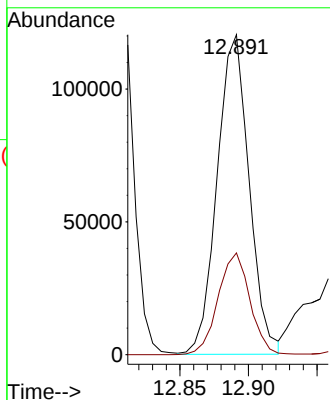
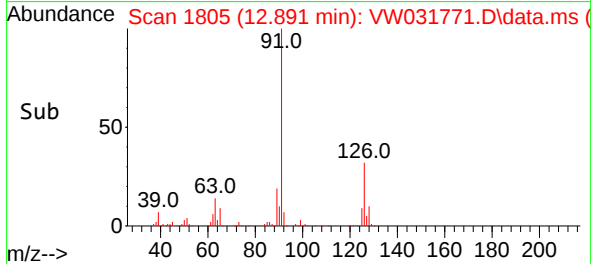
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



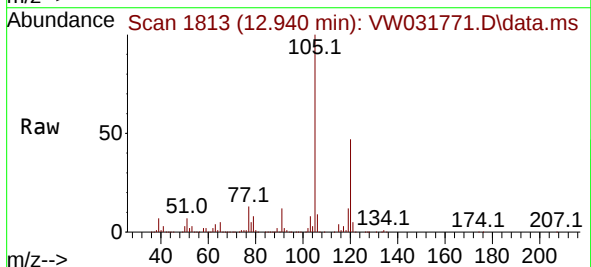
Tgt Ion: 91 Resp: 195049
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.4

Manual Integrations
APPROVED

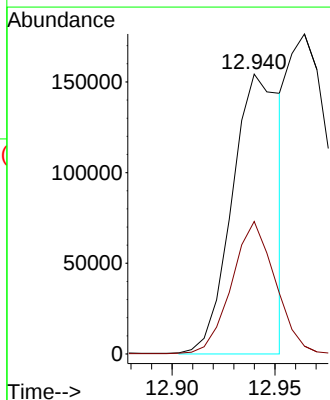
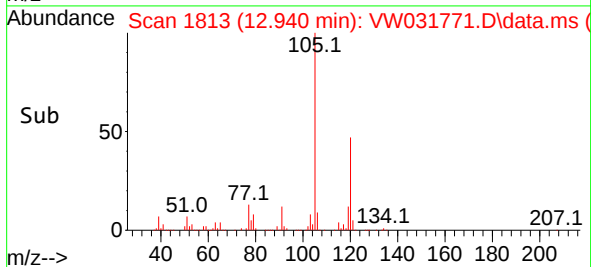
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.979 ug/l m
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



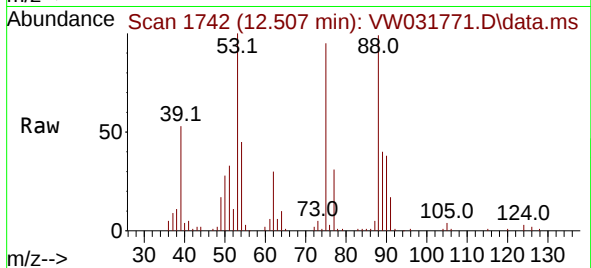
Tgt Ion:105 Resp: 251006
Ion Ratio Lower Upper
105 100
120 0.0 23.8 71.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 18.852 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

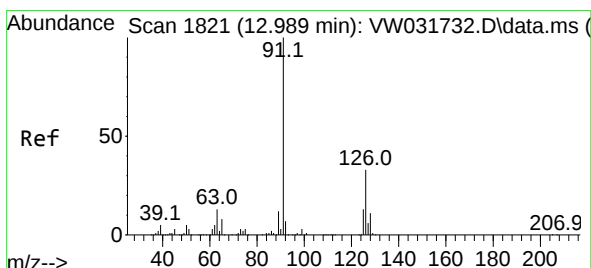
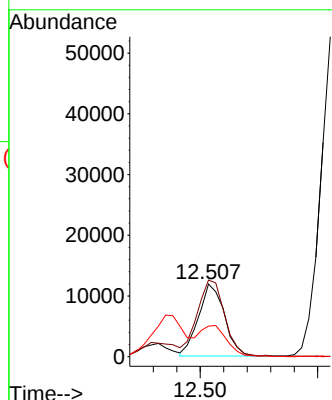
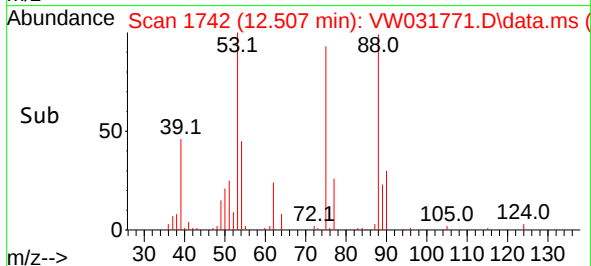
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



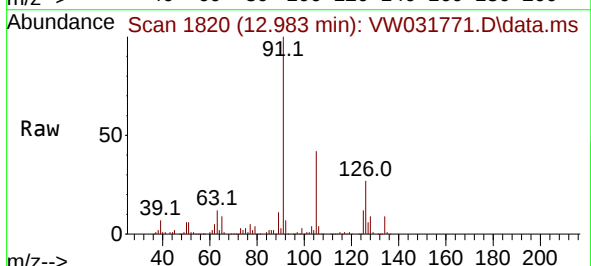
Tgt Ion: 75 Resp: 18140
Ion Ratio Lower Upper
75 100
53 112.9 83.5 125.3
89 44.0 38.3 57.5

Manual Integrations
APPROVED

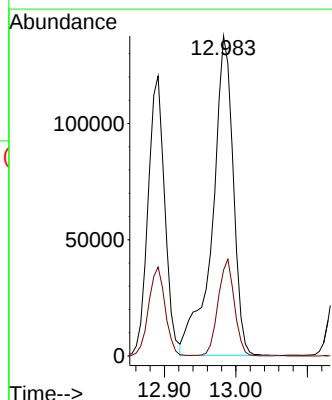
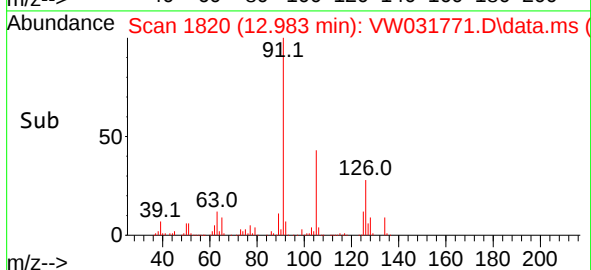
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

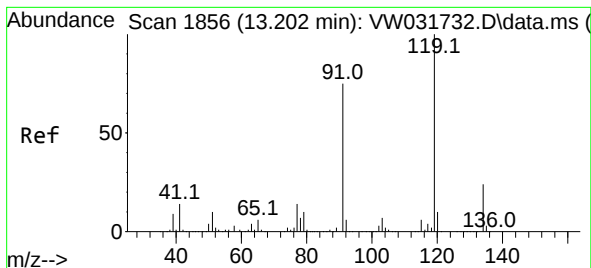


#82
4-Chlorotoluene
Concen: 27.684 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



Tgt Ion: 91 Resp: 276572
Ion Ratio Lower Upper
91 100
126 23.8 16.0 47.9





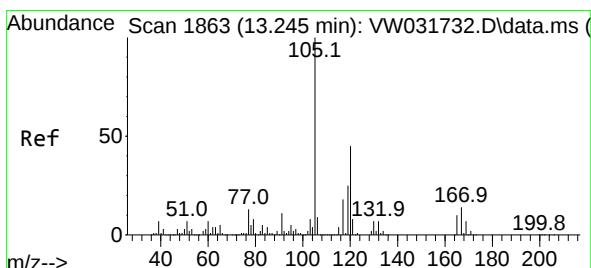
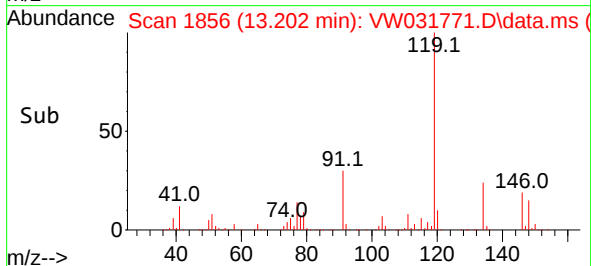
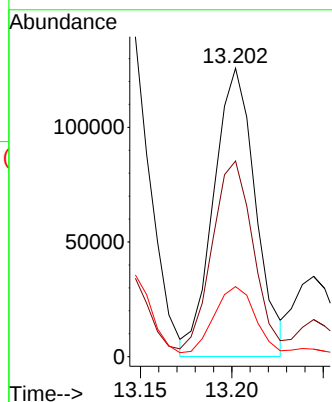
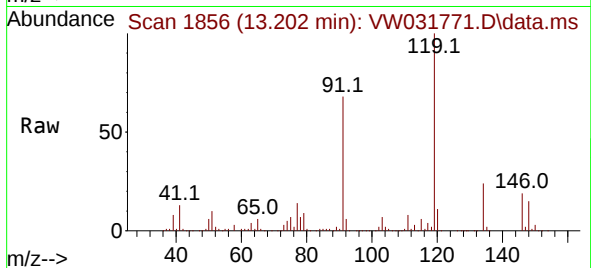
#83
tert-Butylbenzene
Concen: 21.395 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Tgt Ion:119 Resp: 200189
Ion Ratio Lower Upper
119 100
91 67.7 36.0 108.1
134 22.3 12.4 37.2

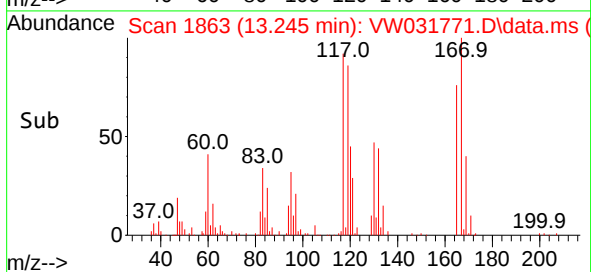
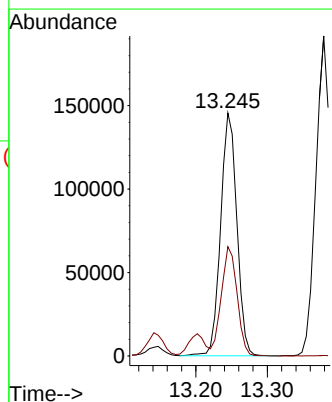
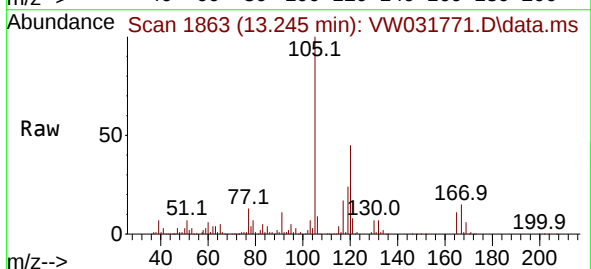
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.691 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

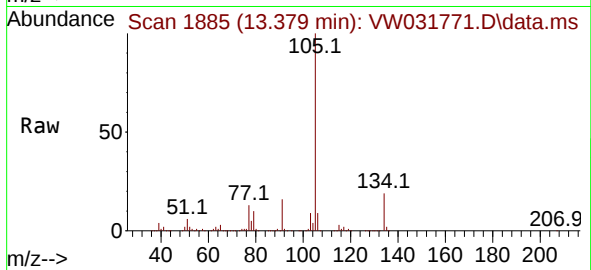
Tgt Ion:105 Resp: 228996
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.381 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29

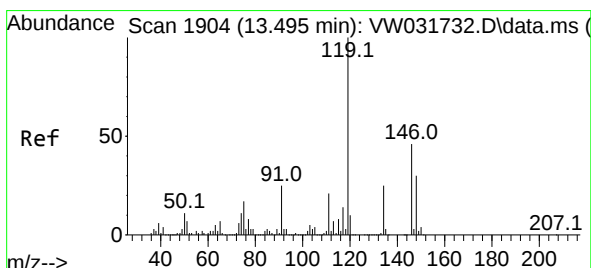
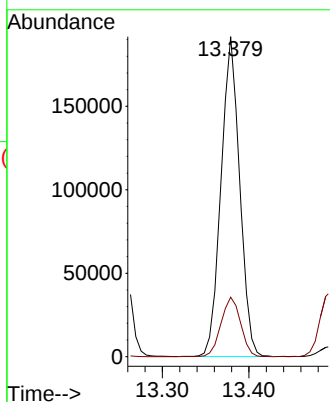
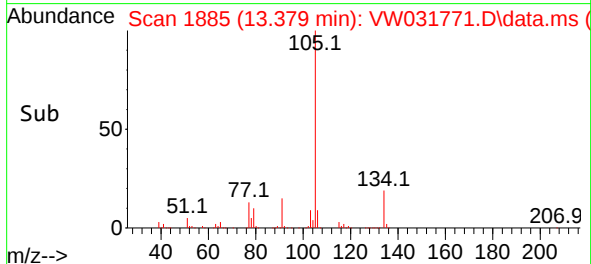
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS02



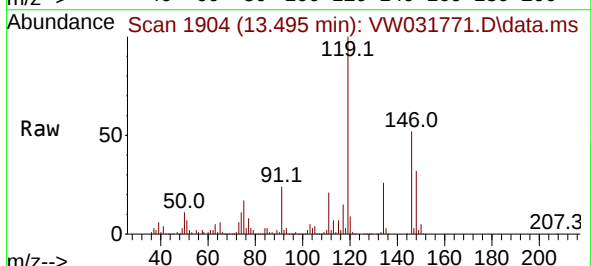
Tgt Ion:105 Resp: 286239
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.8

Manual Integrations
 APPROVED

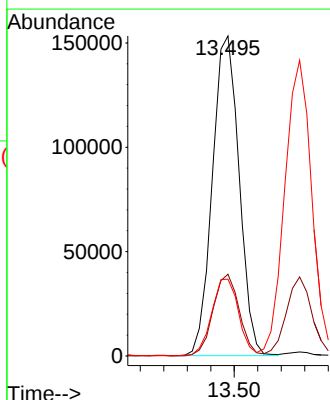
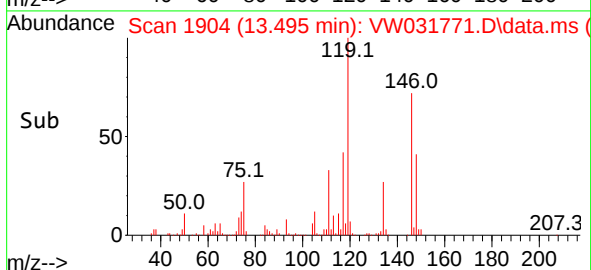
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

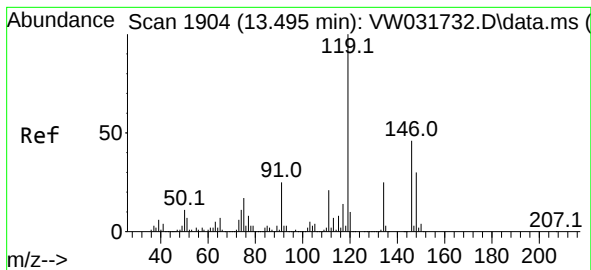


#86
 p-Isopropyltoluene
 Concen: 20.942 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031771.D
 Acq: 09 Jul 2025 13:29



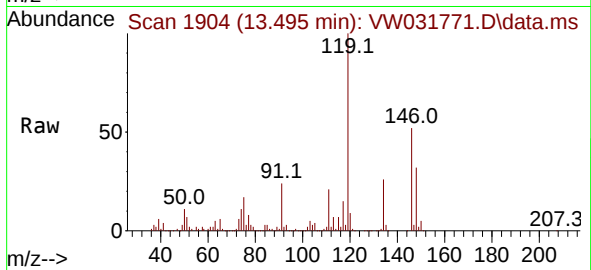
Tgt Ion:119 Resp: 242393
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 24.0 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 21.097 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

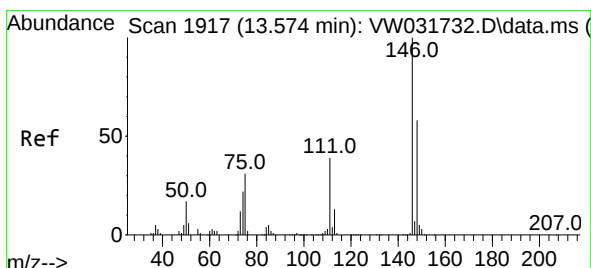
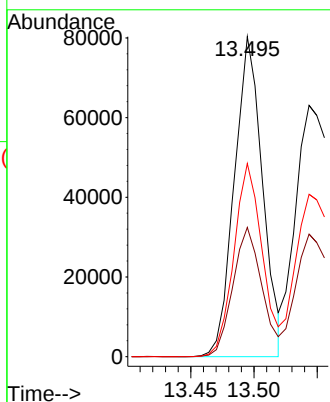
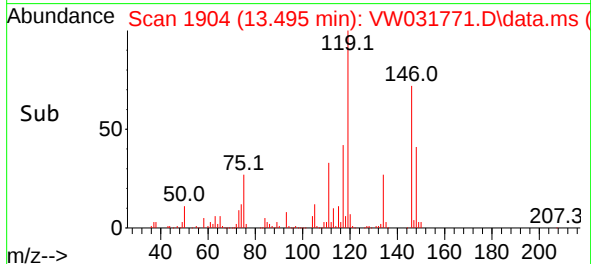
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



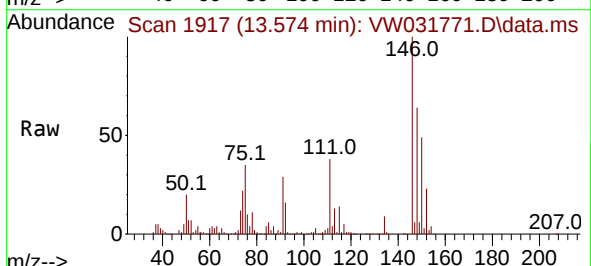
Tgt Ion:146 Resp: 12452
Ion Ratio Lower Upper
146 100
111 41.7 22.3 66.9
148 60.8 31.8 95.4

Manual Integrations
APPROVED

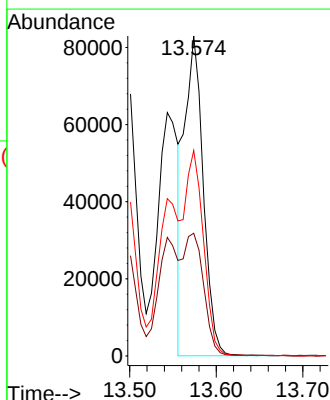
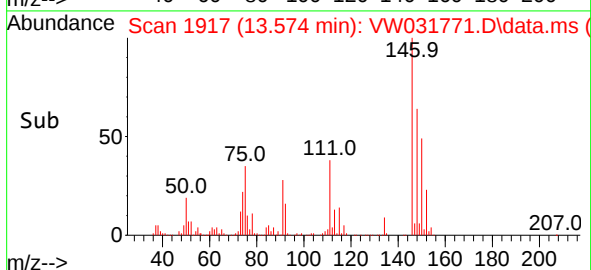
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

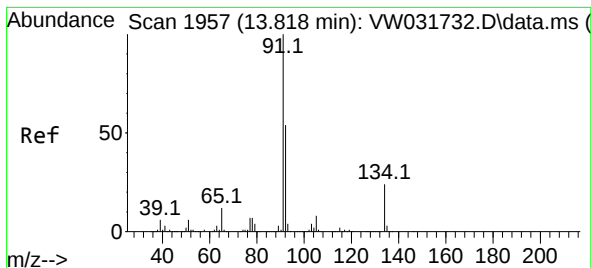


#88
1,4-Dichlorobenzene
Concen: 20.842 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



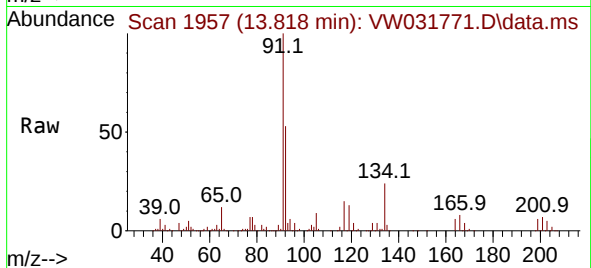
Tgt Ion:146 Resp: 125918
Ion Ratio Lower Upper
146 100
111 34.9 20.4 61.3
148 65.5 30.2 90.6





#89
n-Butylbenzene
Concen: 20.402 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

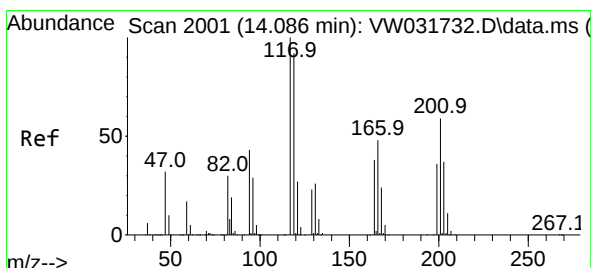
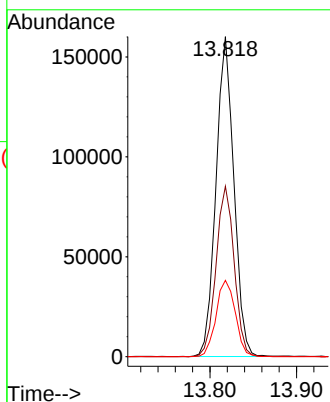
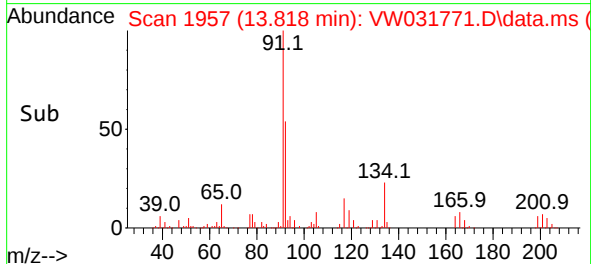
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



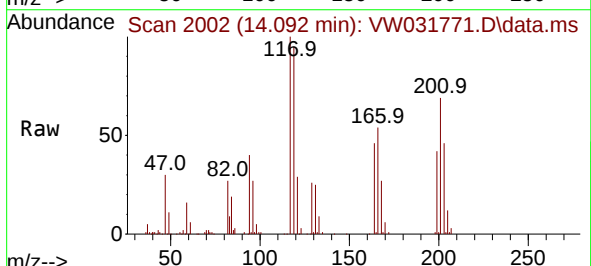
Tgt Ion: 91 Resp: 22944
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.5
134 25.8 12.2 36.6

Manual Integrations
APPROVED

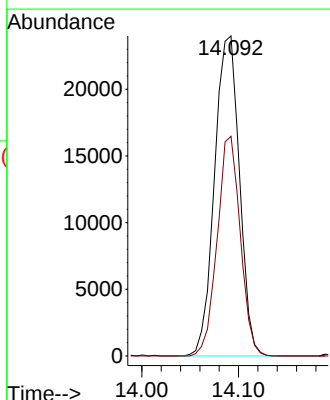
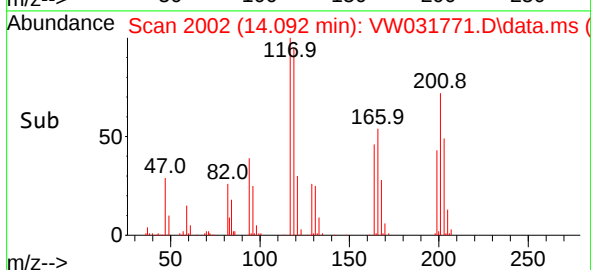
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

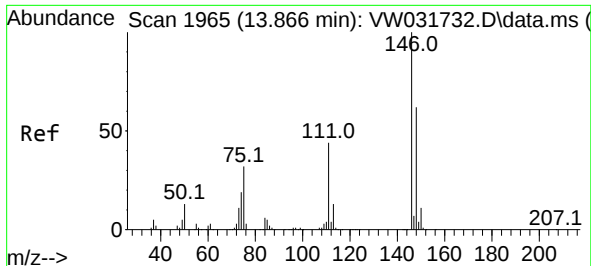


#90
Hexachloroethane
Concen: 20.514 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



Tgt Ion:117 Resp: 42835
Ion Ratio Lower Upper
117 100
201 63.7 31.1 93.3





#91

1,2-Dichlorobenzene

Concen: 20.454 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

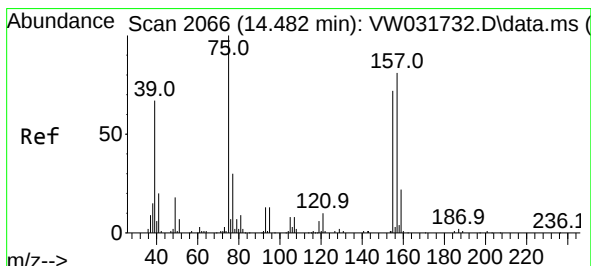
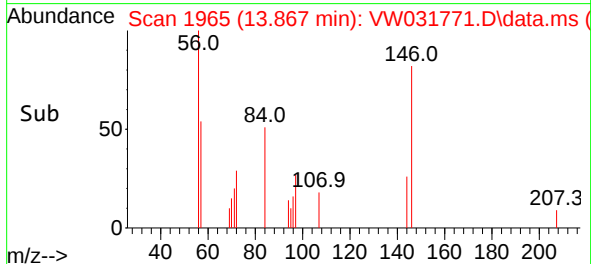
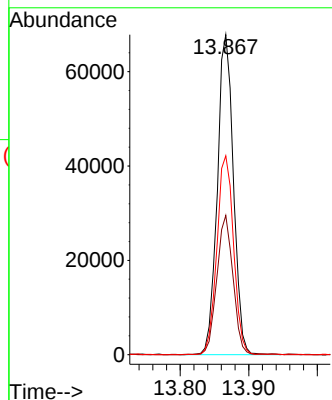
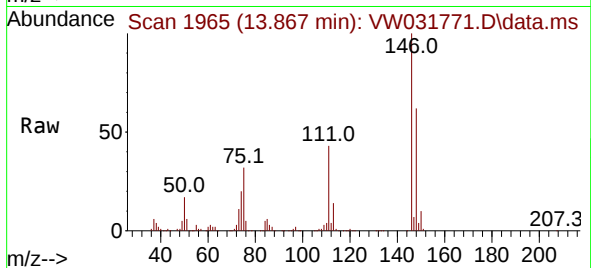
VW0709SBS02

Tgt Ion:	146	Resp:	11034
Ion Ratio	Lower	Upper	
146	100		
111	43.8	21.7	65.1
148	64.5	29.8	89.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.423 ug/l

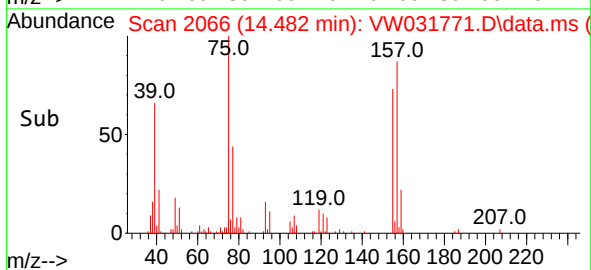
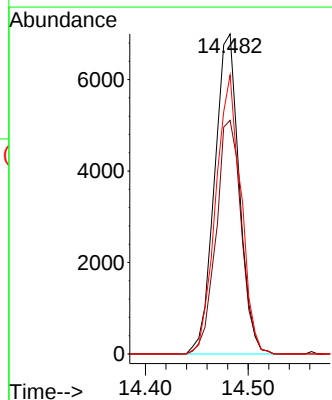
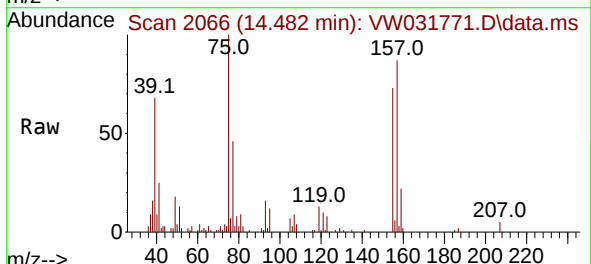
RT: 14.482 min Scan# 2066

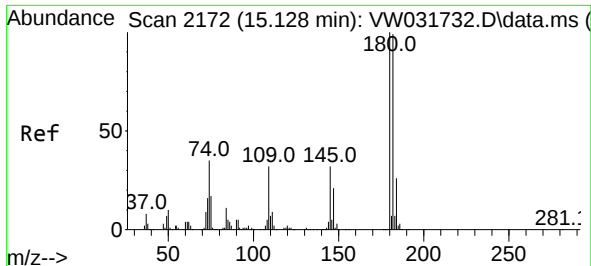
Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

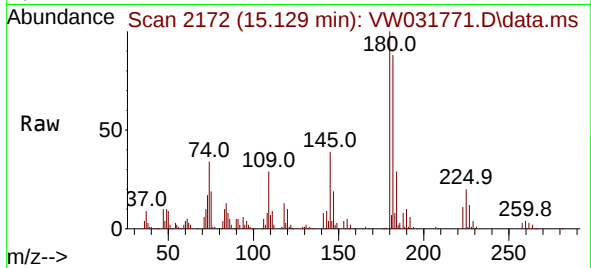
Tgt Ion:	75	Resp:	11683
Ion Ratio	Lower	Upper	
75	100		
155	74.5	37.2	111.6
157	88.4	45.6	136.9





#93
1,2,4-Trichlorobenzene
Concen: 20.268 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29

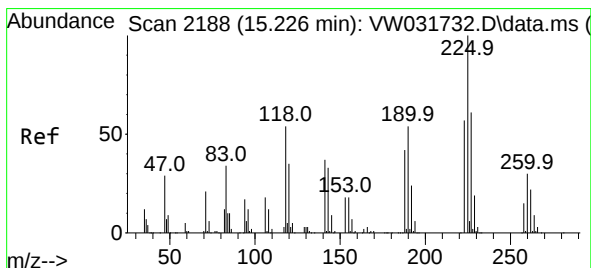
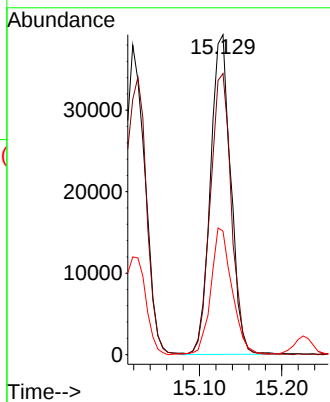
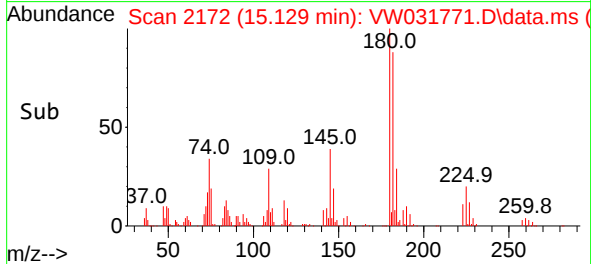
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02



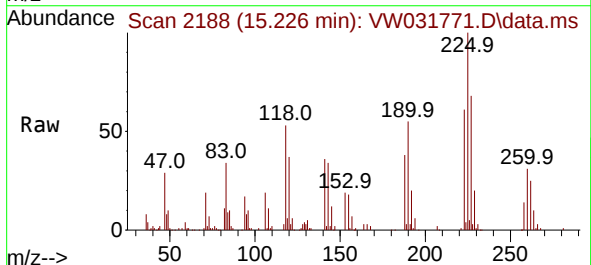
Tgt Ion:180 Resp: 67432
Ion Ratio Lower Upper
180 100
182 91.1 48.6 145.9
145 41.4 17.3 51.7

Manual Integrations
APPROVED

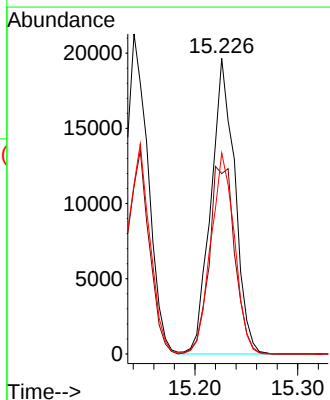
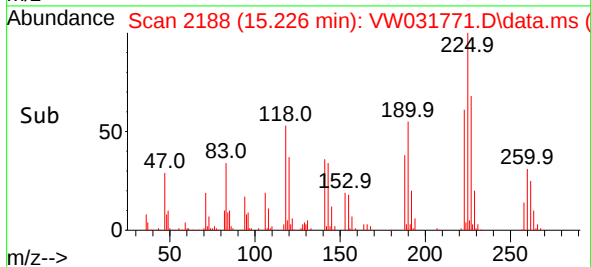
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

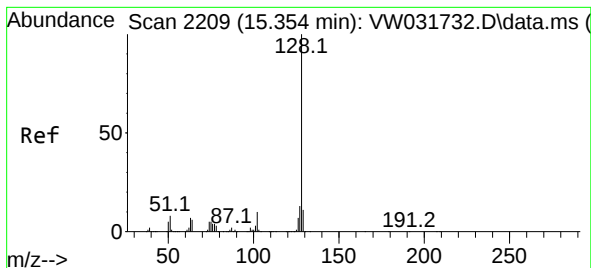


#94
Hexachlorobutadiene
Concen: 19.728 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031771.D
Acq: 09 Jul 2025 13:29



Tgt Ion:225 Resp: 31694
Ion Ratio Lower Upper
225 100
223 68.3 32.6 97.8
227 67.4 37.3 111.8





#95

Naphthalene

Concen: 21.158 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Instrument :

MSVOA_W

ClientSampleId :

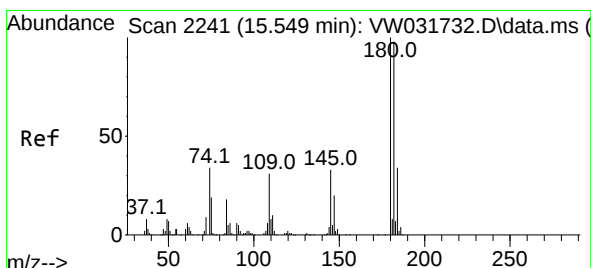
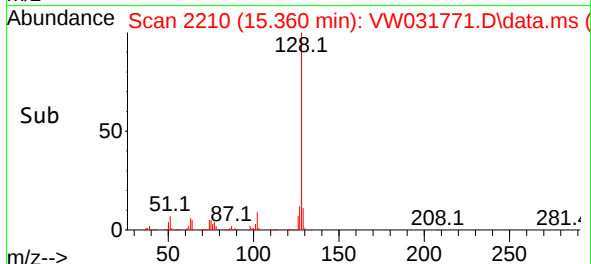
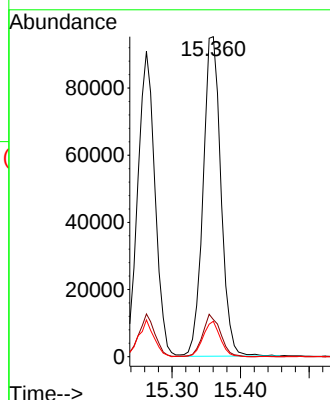
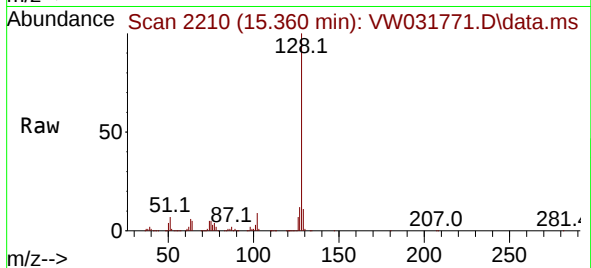
VW0709SBS02

Tgt Ion:128 Resp: 172585
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.8 16.2
 129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.107 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031771.D

Acq: 09 Jul 2025 13:29

Tgt Ion:180 Resp: 61468
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.4 139.1
 145 36.5 17.8 53.3

