

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082625\
 Data File : VW032144.D
 Acq On : 26 Aug 2025 12:34
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

Quant Time: Aug 27 03:52:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 03:44:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	208118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	338131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	317089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	162433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	145059	48.737	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	97.480%		
35) Dibromofluoromethane	7.904	113	121603	51.259	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	102.520%		
50) Toluene-d8	10.325	98	446917	53.665	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	107.320%		
62) 4-Bromofluorobenzene	12.617	95	165434	53.721	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	107.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	64903	47.235	ug/l	100
3) Chloromethane	2.253	50	70725	49.092	ug/l	100
4) Vinyl Chloride	2.405	62	92327	49.341	ug/l	100
5) Bromomethane	2.826	94	77836	46.581	ug/l	100
6) Chloroethane	2.972	64	65951	50.047	ug/l	100
7) Trichlorofluoromethane	3.308	101	100093	53.987	ug/l	100
8) Diethyl Ether	3.716	74	66743	48.239	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.106	101	105179	50.359	ug/l	100
10) Methyl Iodide	4.314	142	155738	48.971	ug/l	100
11) Tert butyl alcohol	5.222	59	45982	252.570	ug/l	100
12) 1,1-Dichloroethene	4.076	96	111585	50.731	ug/l	100
13) Acrolein	3.930	56	69005	246.578	ug/l	100
14) Allyl chloride	4.704	41	159912	51.183	ug/l	100
15) Acrylonitrile	5.405	53	170186	252.998	ug/l	100
16) Acetone	4.161	43	163328	253.381	ug/l	100
17) Carbon Disulfide	4.423	76	283127	51.465	ug/l	100
18) Methyl Acetate	4.710	43	107266	52.228	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	218656	52.643	ug/l	100
20) Methylene Chloride	4.960	84	133315	50.616	ug/l	100
21) trans-1,2-Dichloroethene	5.460	96	126813	51.610	ug/l	100
22) Diisopropyl ether	6.344	45	356506	52.428	ug/l	100
23) Vinyl Acetate	6.283	43	1224420	264.840	ug/l	100
24) 1,1-Dichloroethane	6.246	63	229381	51.526	ug/l	100
25) 2-Butanone	7.191	43	235692	258.036	ug/l	100
26) 2,2-Dichloropropane	7.185	77	126530	53.672	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	153797	51.438	ug/l	100
28) Bromochloromethane	7.533	49	101158	49.639	ug/l	100
29) Tetrahydrofuran	7.551	42	148114	255.176	ug/l	100
30) Chloroform	7.697	83	260062	51.166	ug/l	100
31) Cyclohexane	7.971	56	179436	49.109	ug/l	100
32) 1,1,1-Trichloroethane	7.886	97	190783	51.420	ug/l	100
36) 1,1-Dichloropropene	8.100	75	171538	55.769	ug/l	100
37) Ethyl Acetate	7.277	43	99961	54.174	ug/l	100
38) Carbon Tetrachloride	8.087	117	184303	55.894	ug/l	100
39) Methylcyclohexane	9.343	83	208587	57.253	ug/l	100
40) Benzene	8.337	78	515814	54.251	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	53321	52.013	ug/l	100
42) 1,2-Dichloroethane	8.410	62	177239	53.773	ug/l	100
43) Isopropyl Acetate	8.435	43	190866	55.138	ug/l	100
44) Trichloroethene	9.099	130	126501	52.906	ug/l	100
45) 1,2-Dichloropropane	9.374	63	125073	54.569	ug/l	100
46) Dibromomethane	9.465	93	84274	52.422	ug/l	100
47) Bromodichloromethane	9.648	83	200589	54.907	ug/l	100
48) Methyl methacrylate	9.441	41	91758	57.519	ug/l	100
49) 1,4-Dioxane	9.459	88	21076	1085.077	ug/l	100
51) 4-Methyl-2-Pentanone	10.215	43	535156	273.793	ug/l	100
52) Toluene	10.392	92	341497	54.963	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	181844	56.425	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	207161	56.335	ug/l	100
55) 1,1,2-Trichloroethane	10.788	97	108836	52.063	ug/l	100
56) Ethyl methacrylate	10.648	69	153187	57.318	ug/l	100
57) 1,3-Dichloropropane	10.934	76	186943	53.407	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	376622	264.017	ug/l	100
59) 2-Hexanone	10.971	43	377468	277.678	ug/l	100
60) Dibromochloromethane	11.129	129	140114	55.391	ug/l	100
61) 1,2-Dibromoethane	11.239	107	112526	54.737	ug/l	100
64) Tetrachloroethene	10.867	164	111948	53.642	ug/l	100
65) Chlorobenzene	11.654	112	377306	52.277	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	127123	53.499	ug/l	100
67) Ethyl Benzene	11.733	91	642673	54.348	ug/l	100
68) m/p-Xylenes	11.837	106	505883	111.156	ug/l	100
69) o-Xylene	12.166	106	238390	55.377	ug/l	100
70) Styrene	12.178	104	419791	55.319	ug/l	100
71) Bromoform	12.349	173	75279	53.341	ug/l	100
73) Isopropylbenzene	12.459	105	615287	55.757	ug/l	100
74) N-amyl acetate	12.270	43	173852	54.264	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.715	83	138219	52.705	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	103468m	49.196	ug/l	
77) Bromobenzene	12.745	156	153744	54.634	ug/l	100
78) n-propylbenzene	12.800	91	738788	55.144	ug/l	100
79) 2-Chlorotoluene	12.885	91	447910	54.672	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	521409	55.807	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	42218	55.859	ug/l	100
82) 4-Chlorotoluene	12.989	91	486529	55.480	ug/l	100
83) tert-Butylbenzene	13.202	119	459231	57.970	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	544709	56.352	ug/l	100
85) sec-Butylbenzene	13.379	105	670404	56.681	ug/l	100
86) p-Isopropyltoluene	13.495	119	571291	56.797	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	308402	54.430	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	296872	52.272	ug/l	100
89) n-Butylbenzene	13.818	91	541998	56.520	ug/l	100
90) Hexachloroethane	14.086	117	98938	53.776	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	253601	50.553	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.483	75	23754	51.271	ug/l	100
93) 1,2,4-Trichlorobenzene	15.123	180	176601	55.100	ug/l	100
94) Hexachlorobutadiene	15.226	225	89862	56.532	ug/l	100
95) Naphthalene	15.360	128	400729	55.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	157194	52.737	ug/l	100

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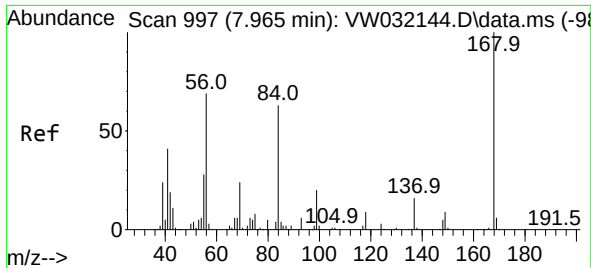
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Response via : Initial Calibration

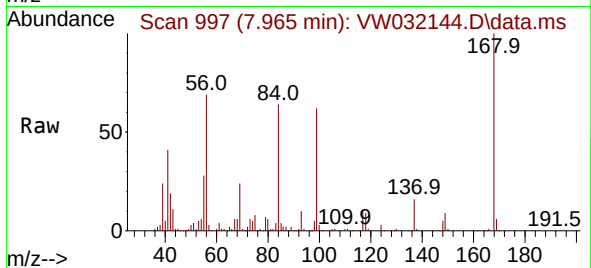
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
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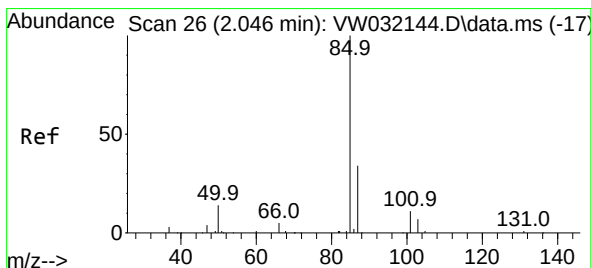
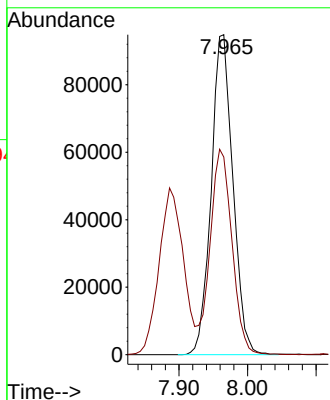
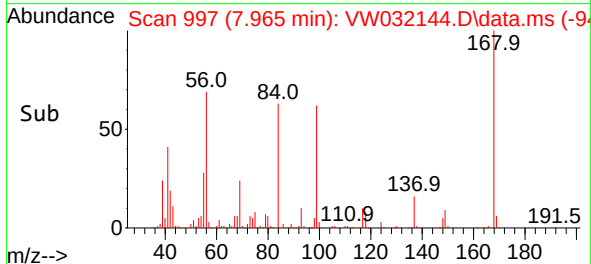
Instrument :
MSVOA_W
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Tgt Ion:168 Resp: 208118
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9

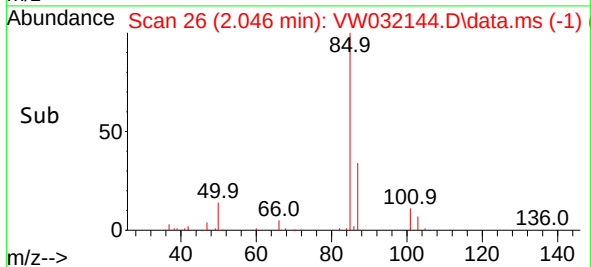
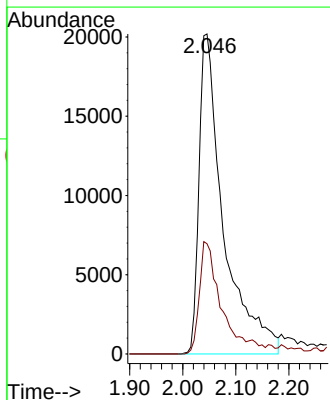
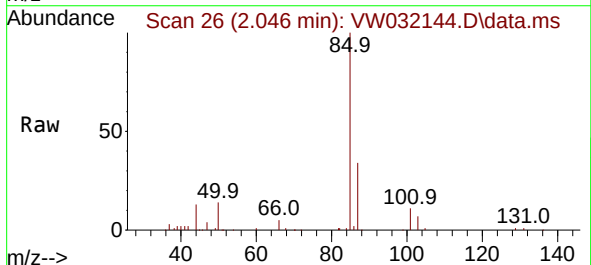
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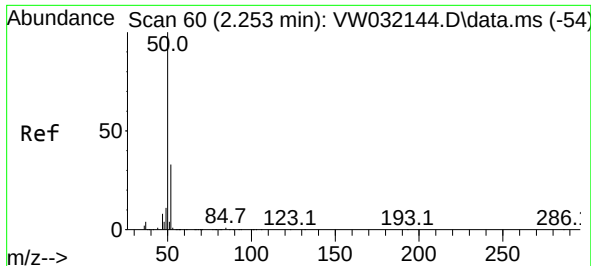
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#2
Dichlorodifluoromethane
Concen: 47.235 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

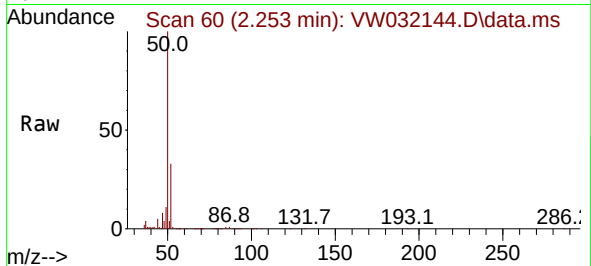
Tgt Ion: 85 Resp: 64903
Ion Ratio Lower Upper
85 100
87 34.4 17.2 51.6





#3
Chloromethane
Concen: 49.092 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

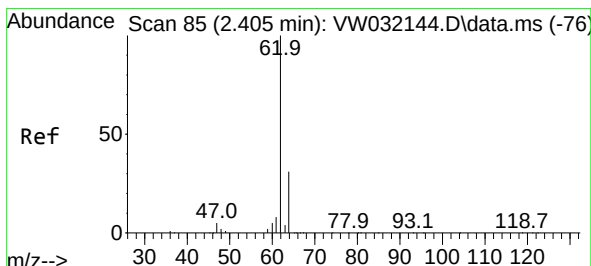
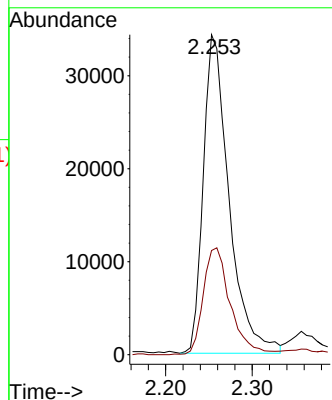
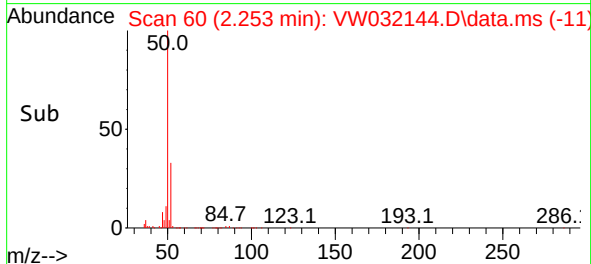
Instrument :
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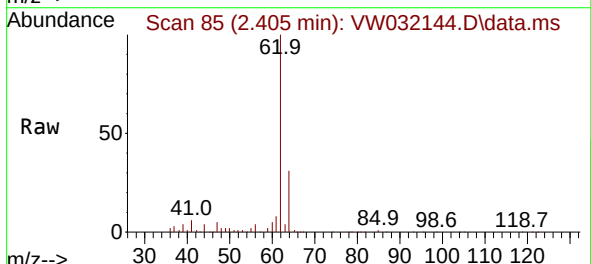
Tgt Ion: 50 Resp: 70725
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

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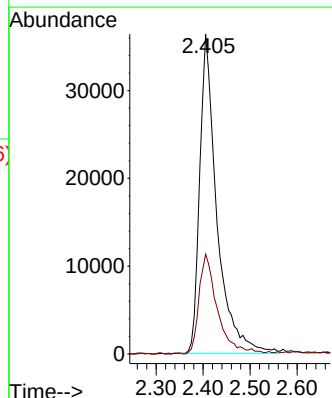
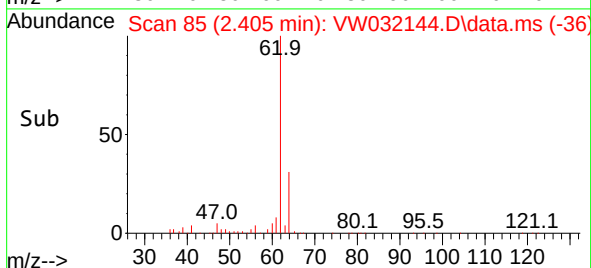
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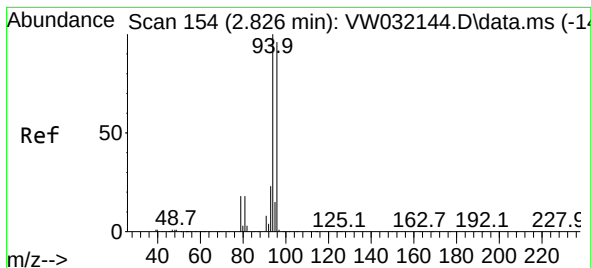


#4
Vinyl Chloride
Concen: 49.341 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



Tgt Ion: 62 Resp: 92327
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2





#5

Bromomethane

Concen: 46.581 ug/l

RT: 2.826 min Scan# 154

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 7783

Ion Ratio Lower Upper

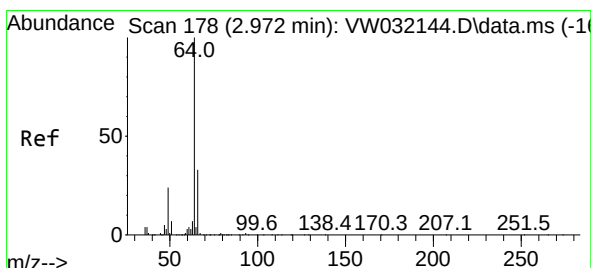
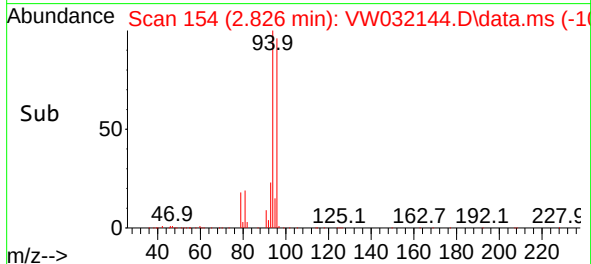
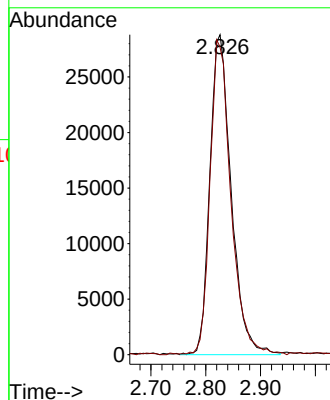
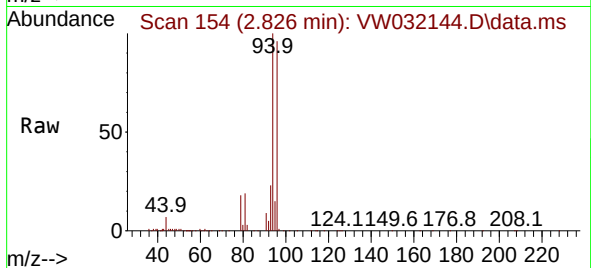
94 100

96 95.8 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 50.047 ug/l

RT: 2.972 min Scan# 178

Delta R.T. 0.000 min

Lab File: VW032144.D

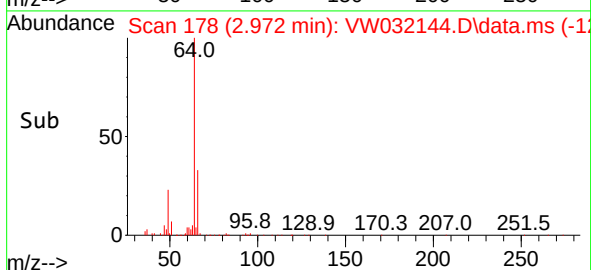
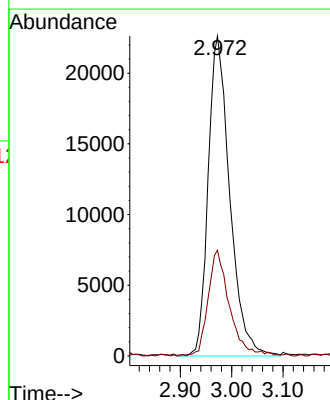
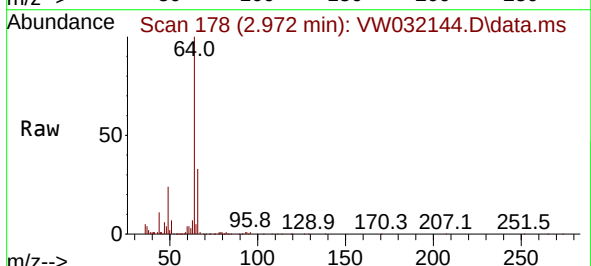
Acq: 26 Aug 2025 12:34

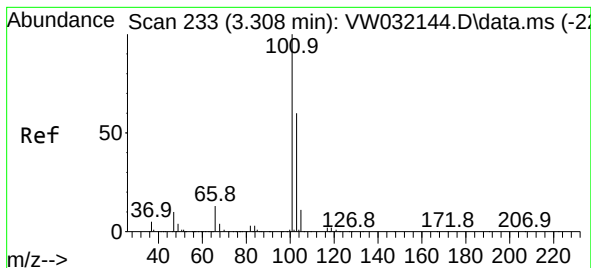
Tgt Ion: 64 Resp: 65951

Ion Ratio Lower Upper

64 100

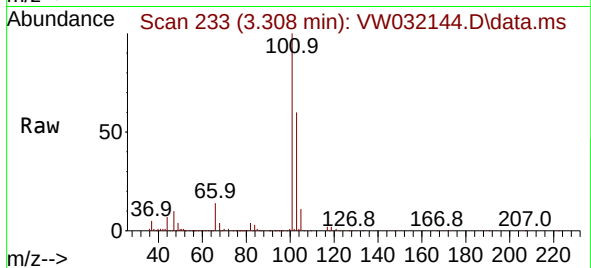
66 32.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 53.987 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

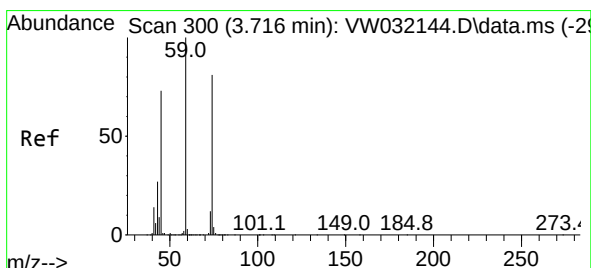
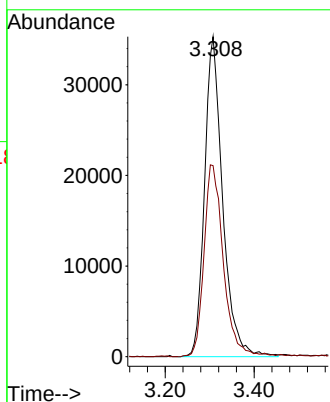
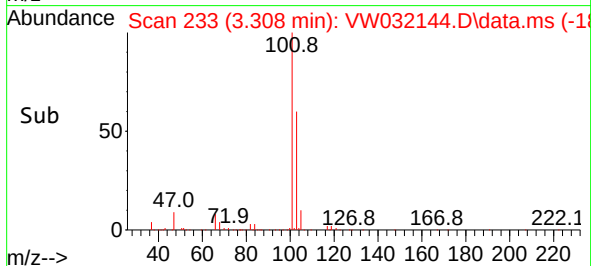
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



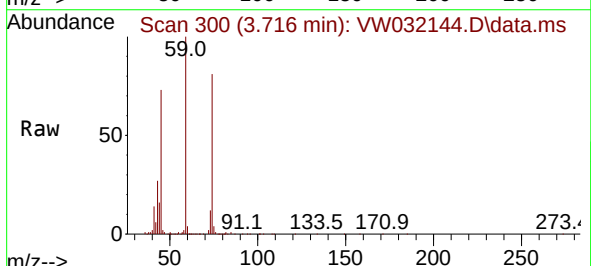
Tgt Ion:101 Resp: 10009
 Ion Ratio Lower Upper
 101 100
 103 59.8 47.8 71.8

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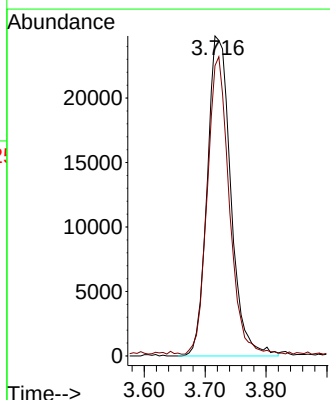
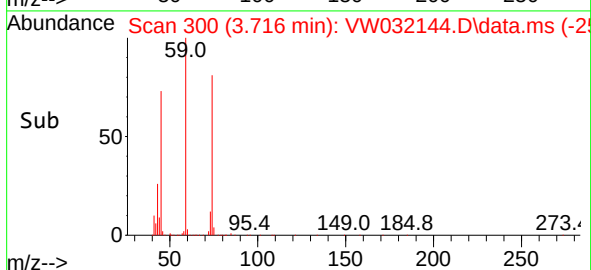
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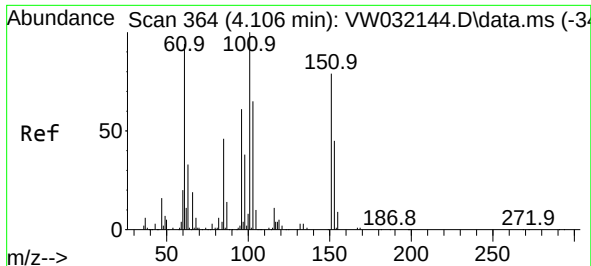


#8
 Diethyl Ether
 Concen: 48.239 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. 0.000 min
 Lab File: VW032144.D
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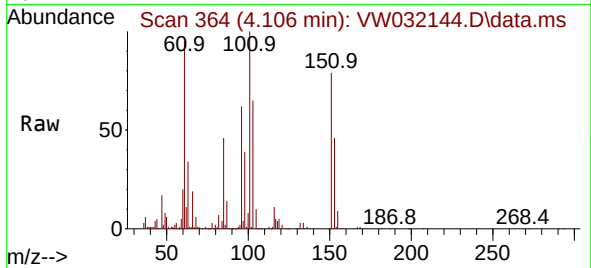
Tgt Ion: 74 Resp: 66743
 Ion Ratio Lower Upper
 74 100
 45 86.3 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.359 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
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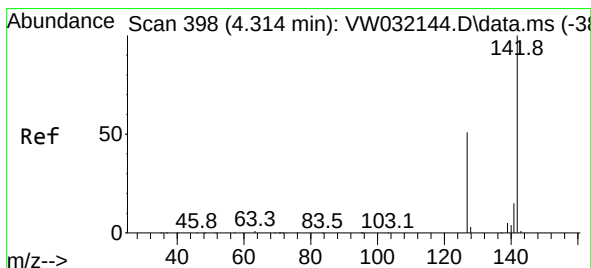
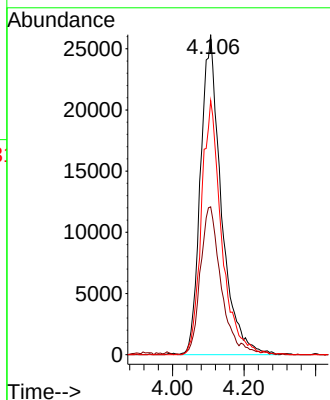
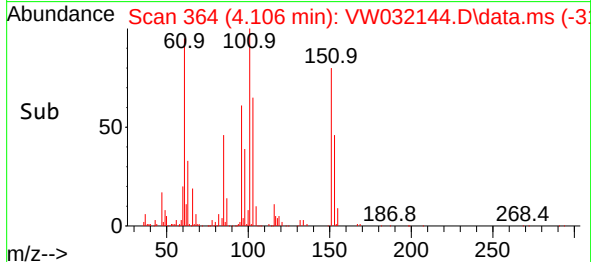
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



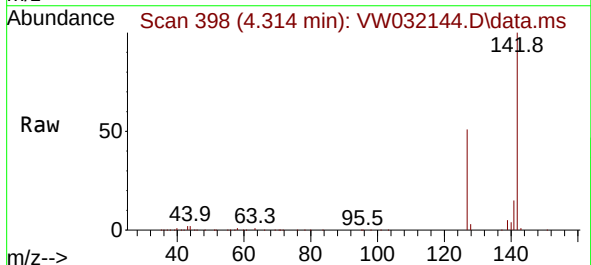
Tgt Ion:101 Resp: 105179
Ion Ratio Lower Upper
101 100
85 46.4 37.1 55.7
151 76.9 61.5 92.3

Manual Integrations
APPROVED

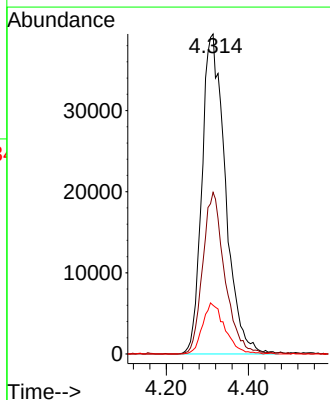
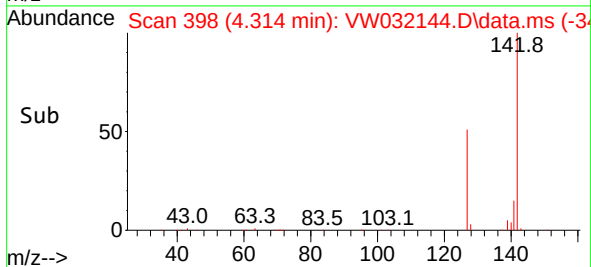
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

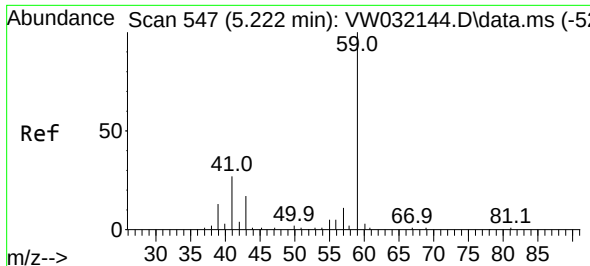


#10
Methyl Iodide
Concen: 48.971 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



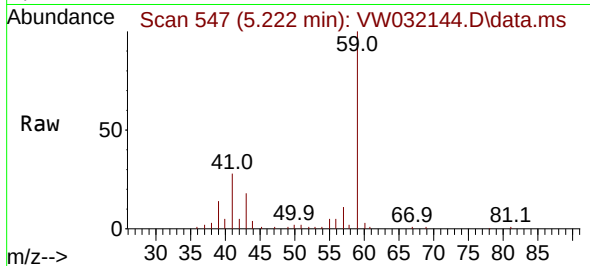
Tgt Ion:142 Resp: 155738
Ion Ratio Lower Upper
142 100
127 47.7 38.2 57.2
141 15.2 12.2 18.2





#11
Tert butyl alcohol
Concen: 252.570 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

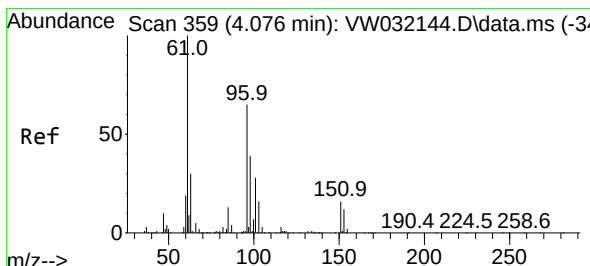
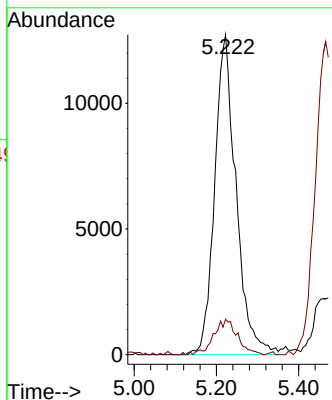
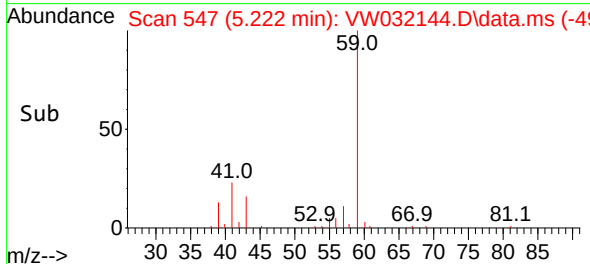
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 4598
Ion Ratio Lower Upper
59 100
57 12.2 9.8 14.6

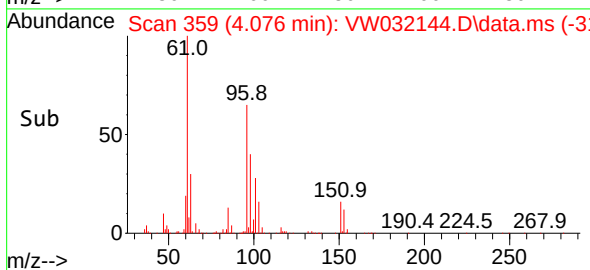
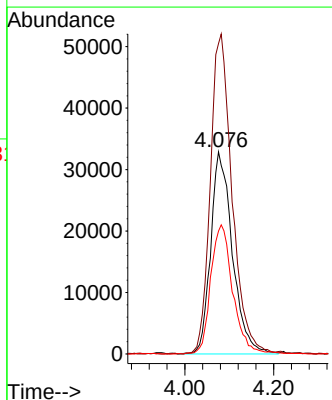
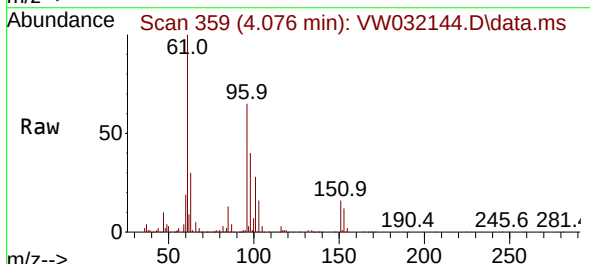
Manual Integrations
APPROVED

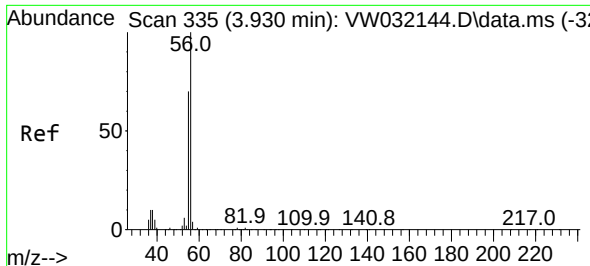
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#12
1,1-Dichloroethene
Concen: 50.731 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

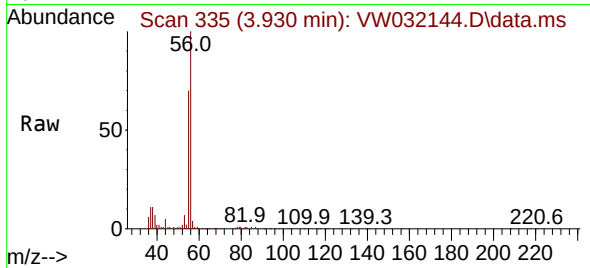
Tgt Ion: 96 Resp: 111585
Ion Ratio Lower Upper
96 100
61 153.7 123.0 184.4
98 60.6 48.5 72.7





#13
Acrolein
Concen: 246.578 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

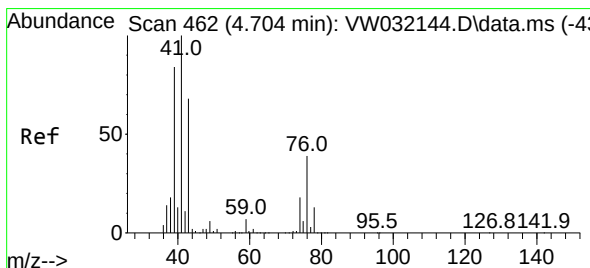
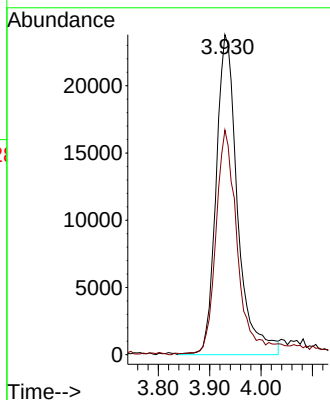
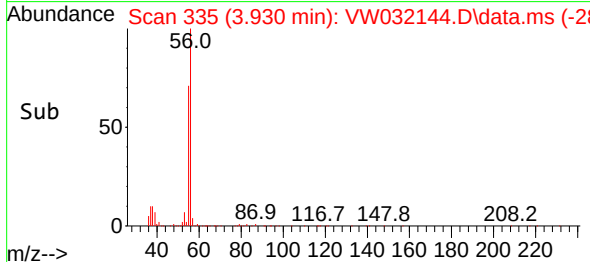
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 6900
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

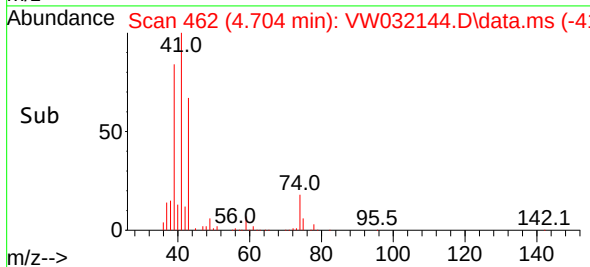
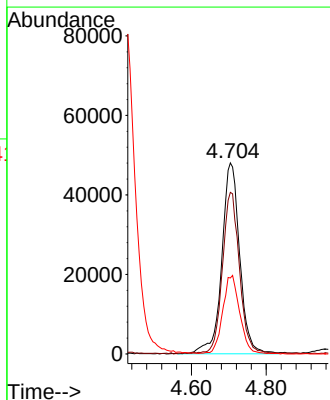
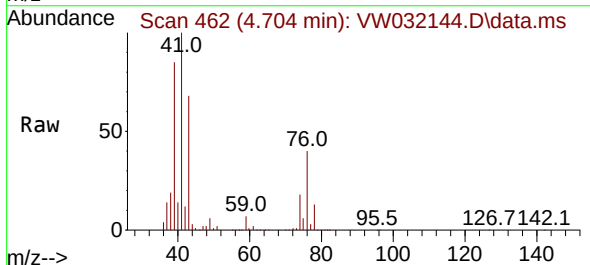
Manual Integrations
APPROVED

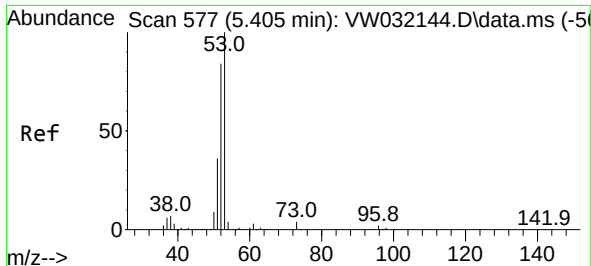
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#14
Allyl chloride
Concen: 51.183 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

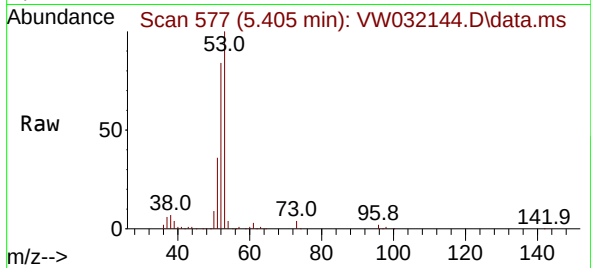
Tgt Ion: 41 Resp: 159912
Ion Ratio Lower Upper
41 100
39 80.1 64.1 96.1
76 39.3 31.4 47.2





#15
Acrylonitrile
Concen: 252.998 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

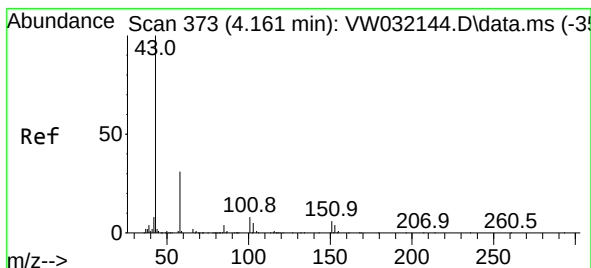
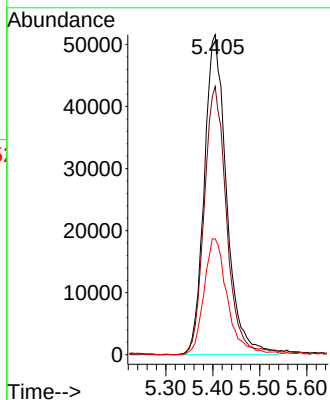
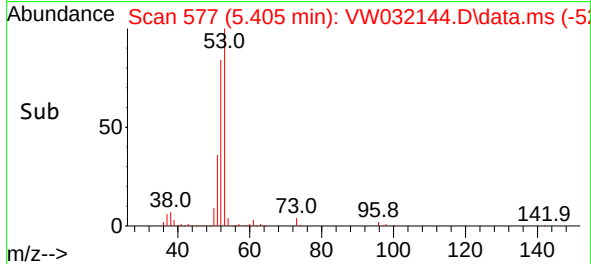
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 170180
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 37.9 30.3 45.5

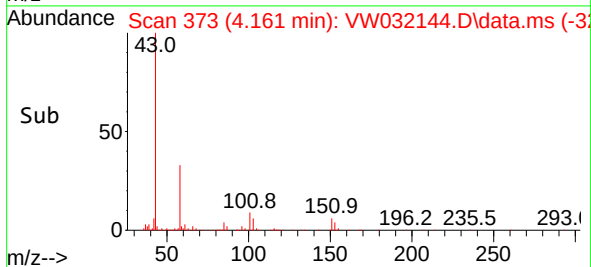
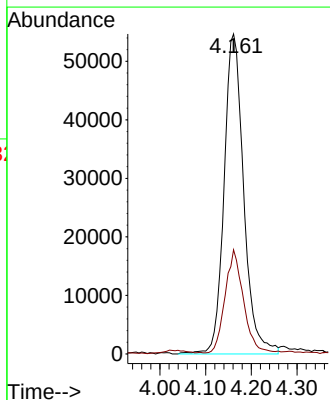
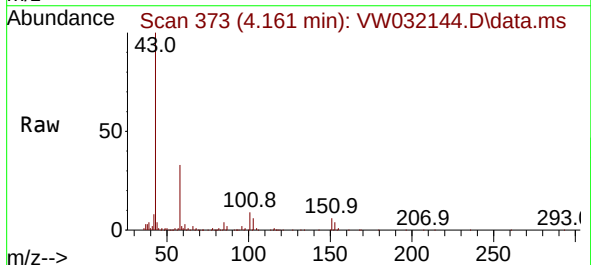
Manual Integrations
APPROVED

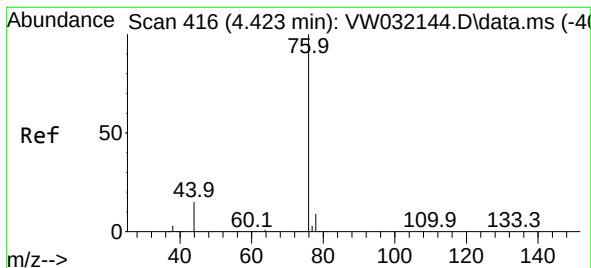
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#16
Acetone
Concen: 253.381 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion: 43 Resp: 163328
Ion Ratio Lower Upper
43 100
58 31.6 25.3 37.9





#17

Carbon Disulfide

Concen: 51.465 ug/l

RT: 4.423 min Scan# 416

Delta R.T. 0.000 min

Lab File: VW032144.D

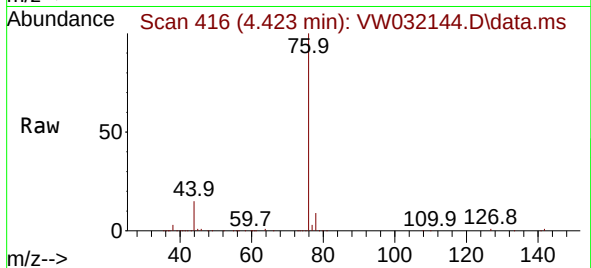
Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050



Tgt Ion: 76 Resp: 28312

Ion Ratio Lower Upper

76 100

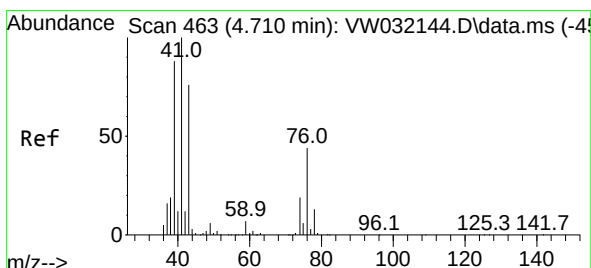
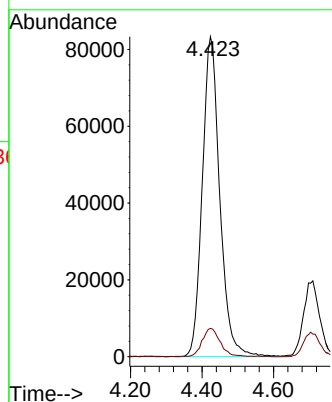
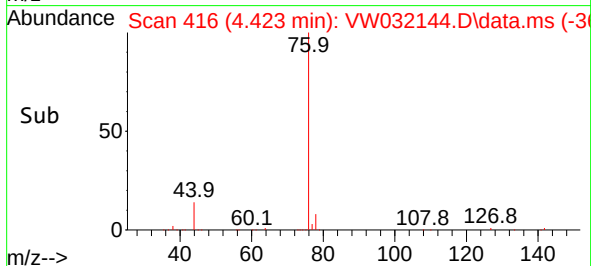
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#18

Methyl Acetate

Concen: 52.228 ug/l

RT: 4.710 min Scan# 463

Delta R.T. 0.000 min

Lab File: VW032144.D

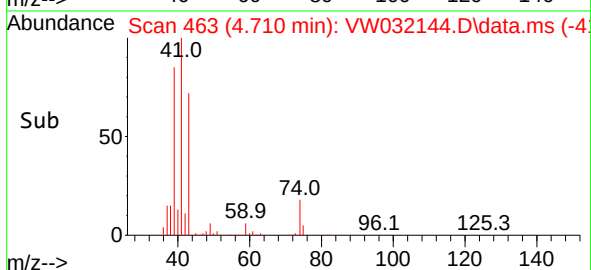
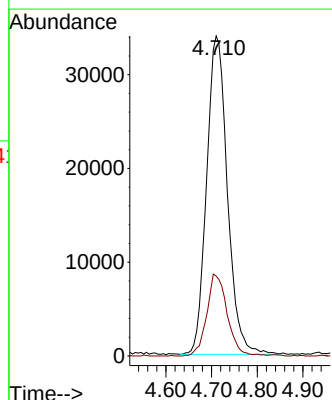
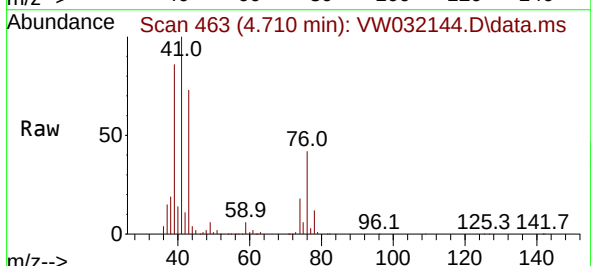
Acq: 26 Aug 2025 12:34

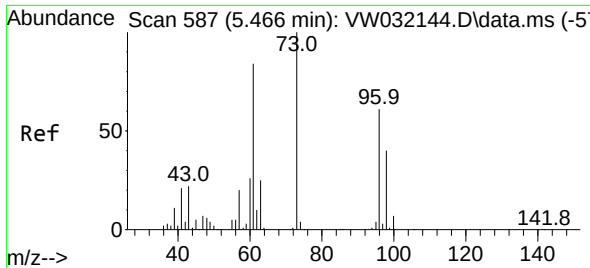
Tgt Ion: 43 Resp: 107266

Ion Ratio Lower Upper

43 100

74 25.3 20.2 30.4





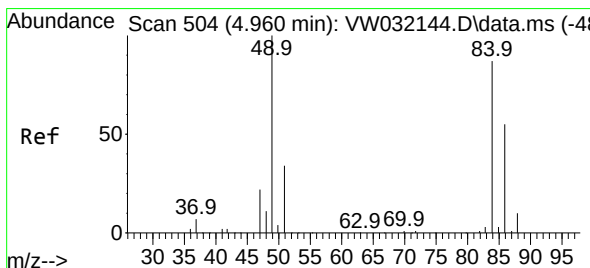
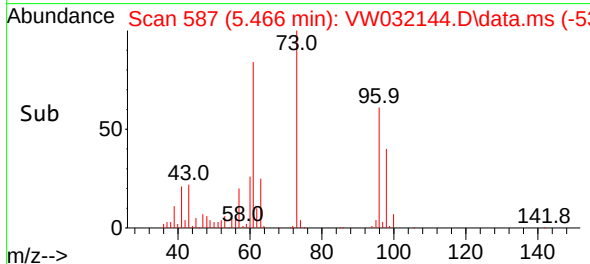
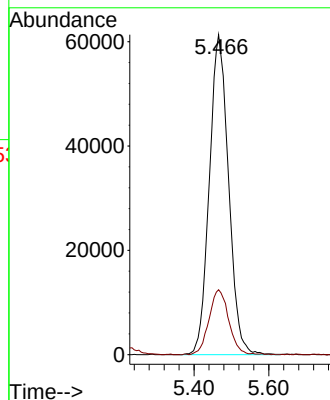
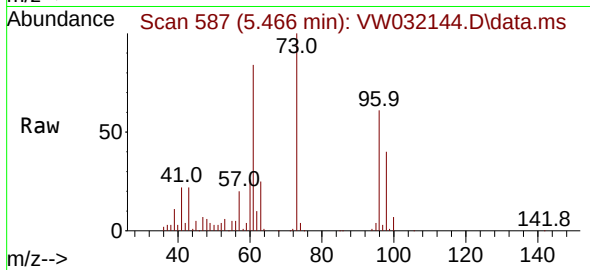
#19
Methyl tert-butyl Ether
Concen: 52.643 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 218650
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4

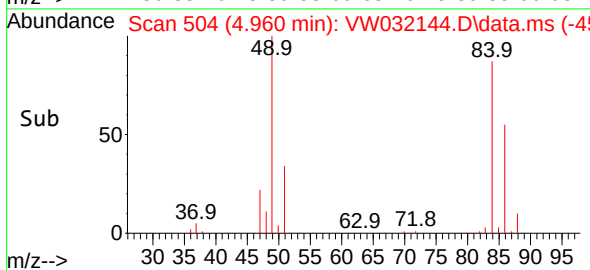
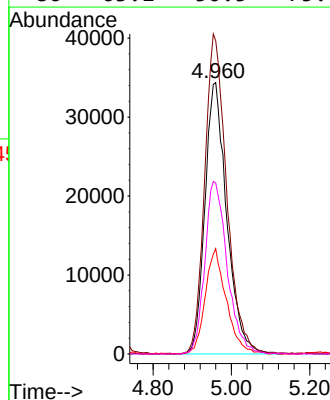
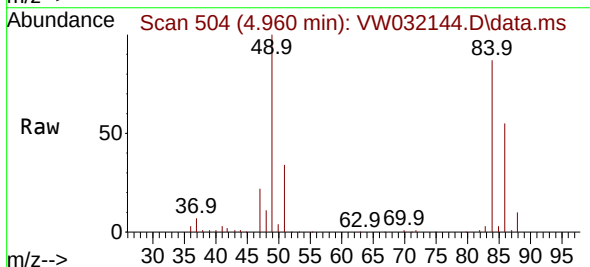
Manual Integrations
APPROVED

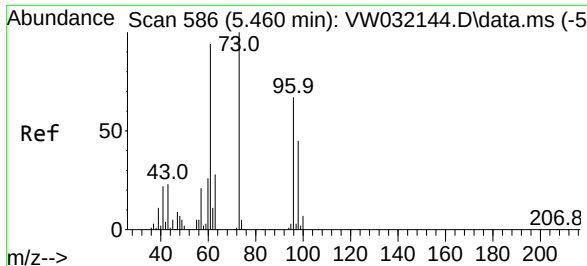
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#20
Methylene Chloride
Concen: 50.616 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

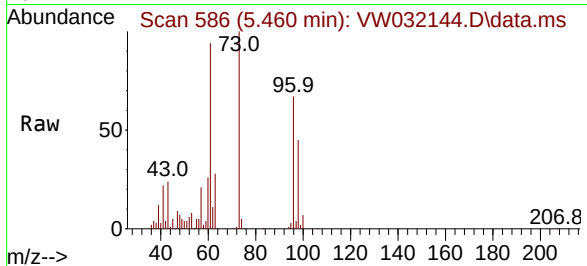
Tgt Ion: 84 Resp: 133315
Ion Ratio Lower Upper
84 100
49 115.3 92.2 138.4
51 38.8 31.0 46.6
86 63.1 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 51.610 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

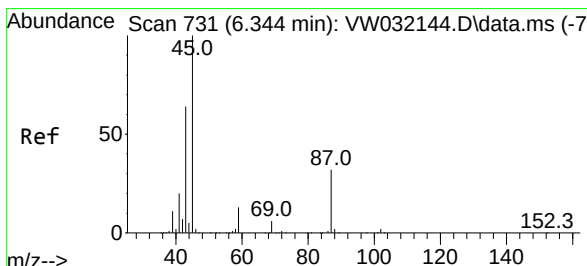
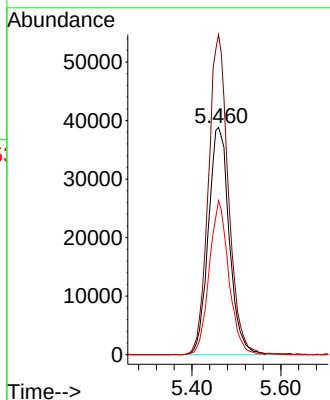
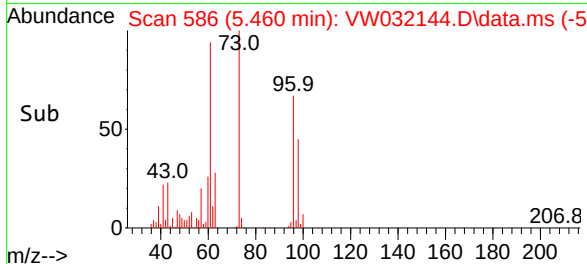
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 12681
Ion Ratio Lower Upper
96 100
61 140.6 112.5 168.7
98 67.8 54.2 81.4

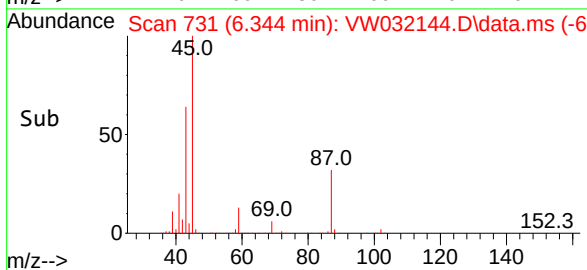
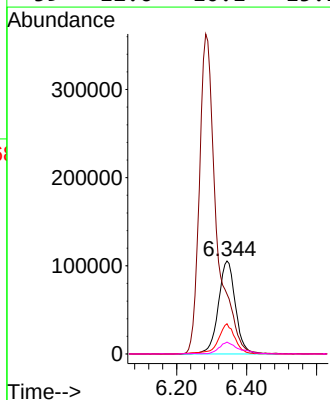
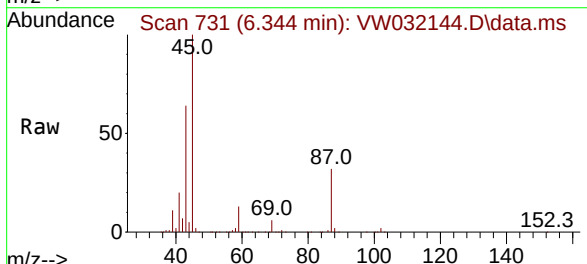
Manual Integrations
APPROVED

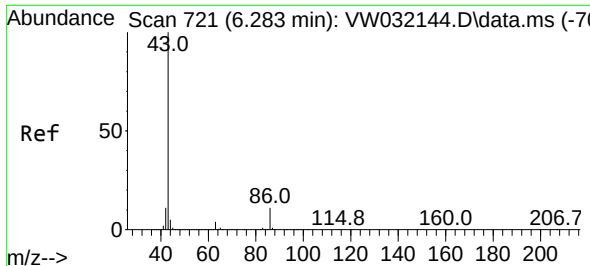
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#22
Diisopropyl ether
Concen: 52.428 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

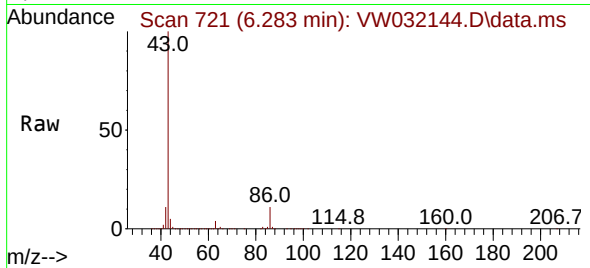
Tgt Ion: 45 Resp: 356506
Ion Ratio Lower Upper
45 100
43 64.3 51.4 77.2
87 32.4 25.9 38.9
59 12.6 10.1 15.1





#23
 Vinyl Acetate
 Concen: 264.840 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

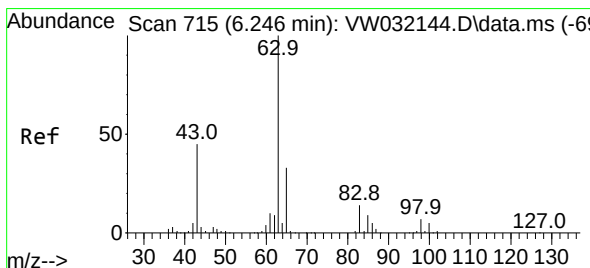
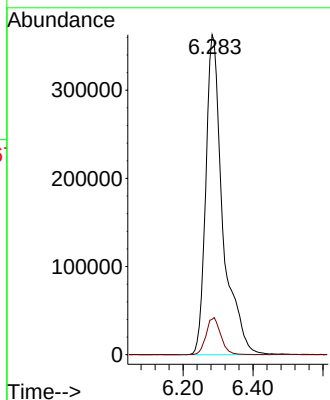
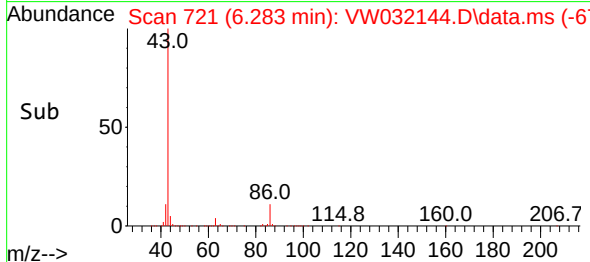
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



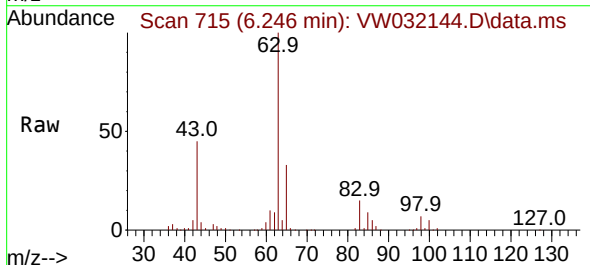
Tgt Ion: 43 Resp: 1224420
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

Manual Integrations
 APPROVED

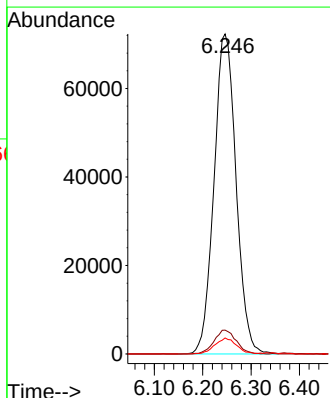
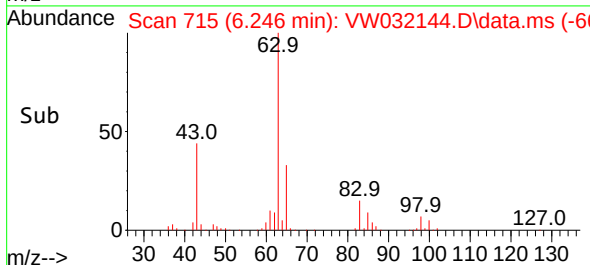
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

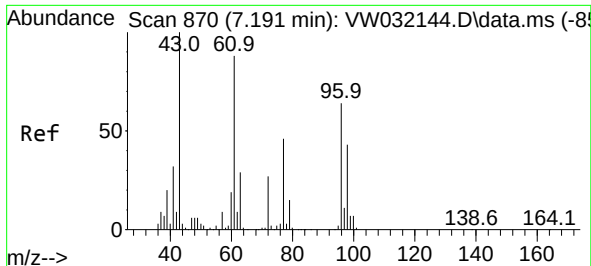


#24
 1,1-Dichloroethane
 Concen: 51.526 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34



Tgt Ion: 63 Resp: 229381
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.0 2.5 7.5





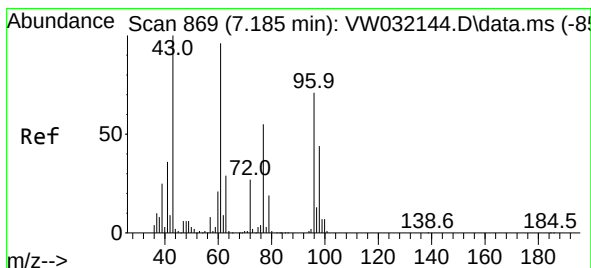
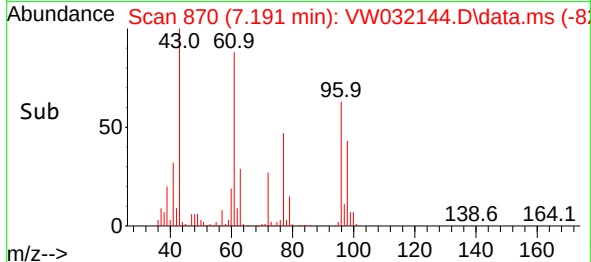
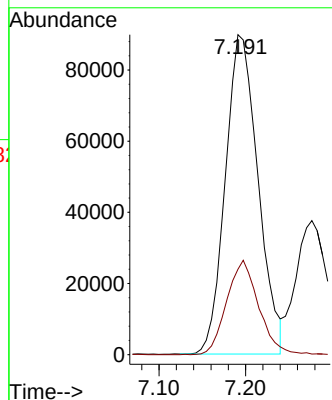
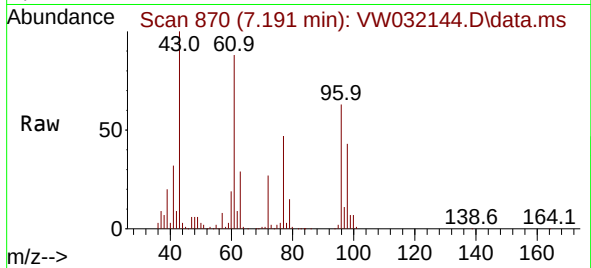
#25
2-Butanone
Concen: 258.036 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 235692
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2

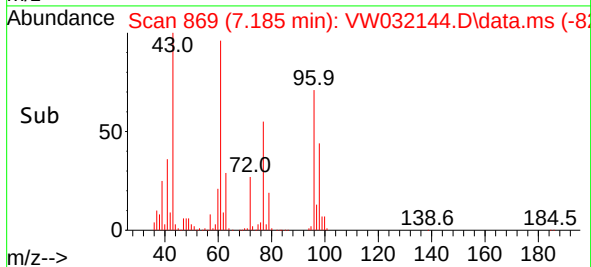
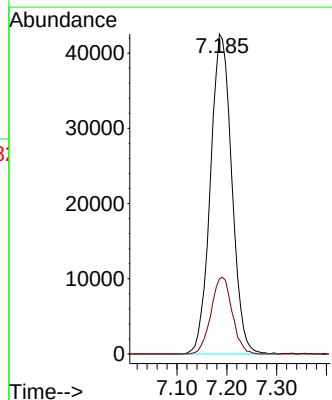
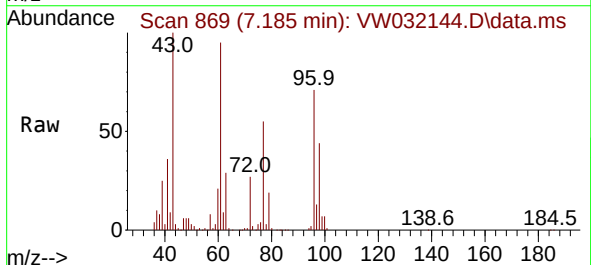
Manual Integrations
APPROVED

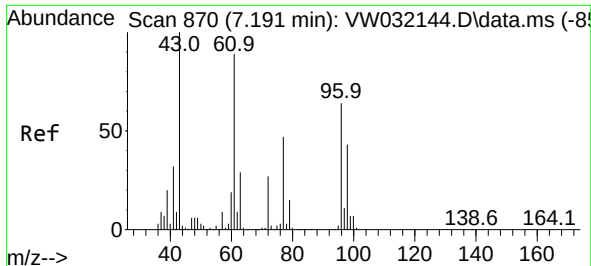
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#26
2,2-Dichloropropane
Concen: 53.672 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

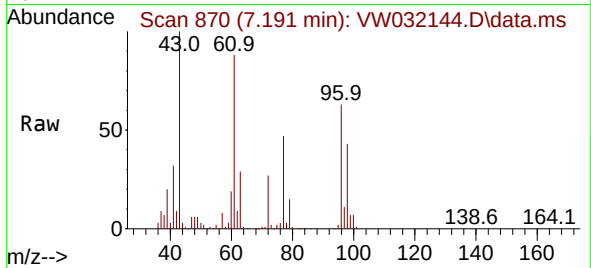
Tgt Ion: 77 Resp: 126530
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.438 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

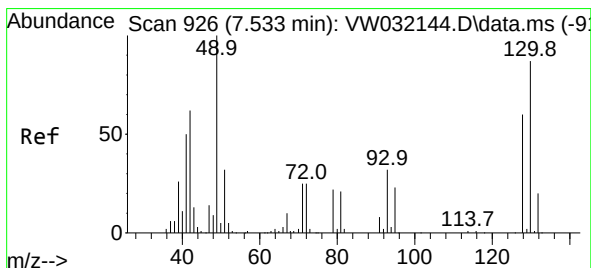
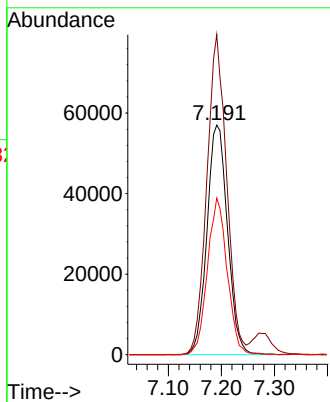
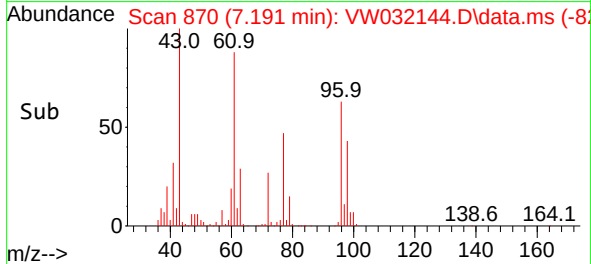
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 15379
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 268.0
 98 65.4 0.0 130.8

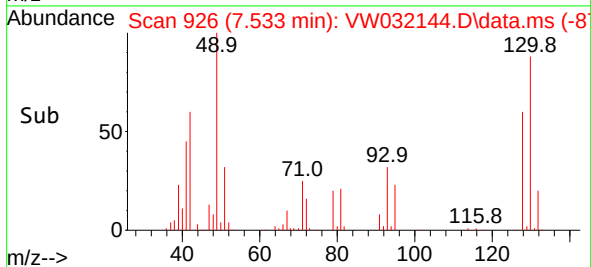
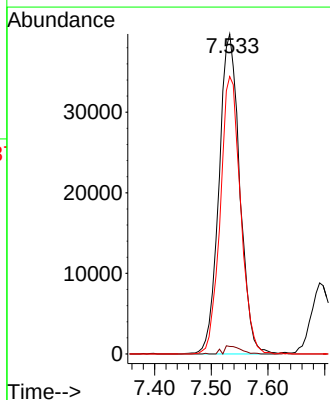
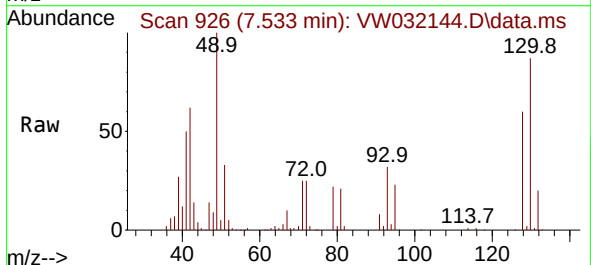
Manual Integrations
 APPROVED

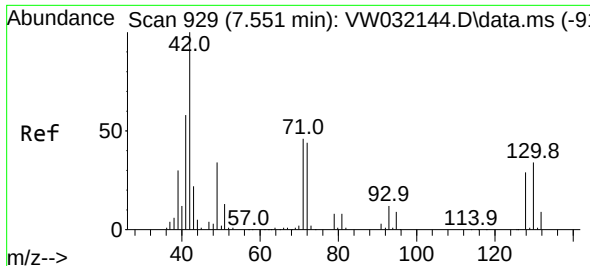
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#28
 Bromochloromethane
 Concen: 49.639 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

Tgt Ion: 49 Resp: 101158
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 84.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 255.176 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 148114

Ion Ratio Lower Upper

42 100

72 46.8 37.4 56.2

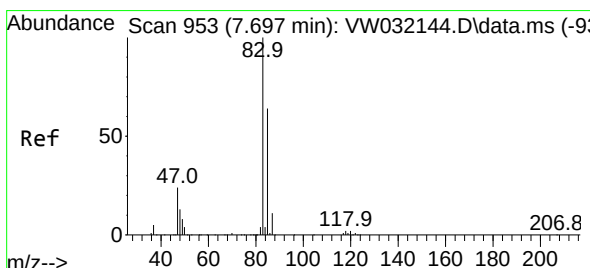
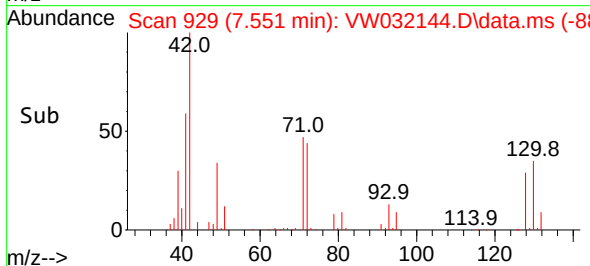
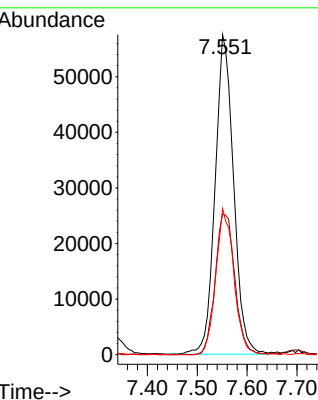
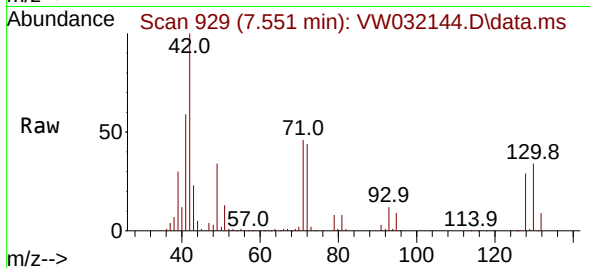
71 45.0 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#30

Chloroform

Concen: 51.166 ug/l

RT: 7.697 min Scan# 953

Delta R.T. 0.000 min

Lab File: VW032144.D

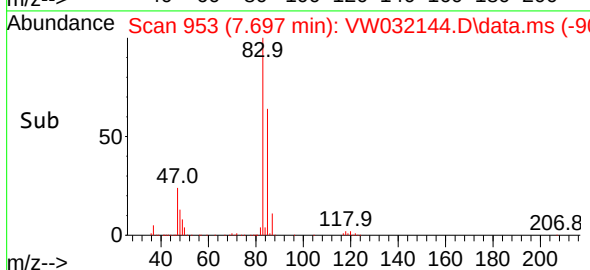
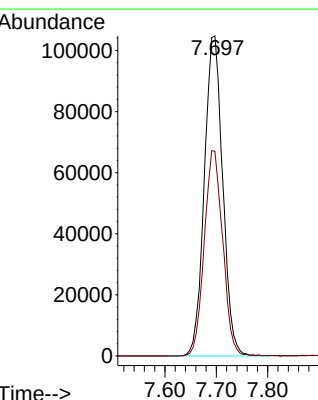
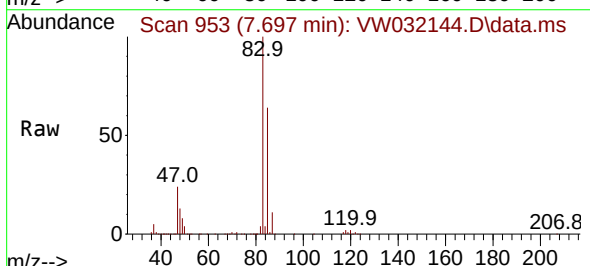
Acq: 26 Aug 2025 12:34

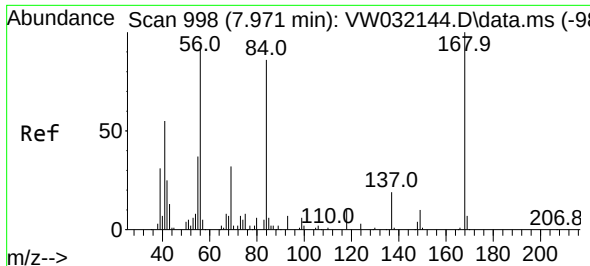
Tgt Ion: 83 Resp: 260062

Ion Ratio Lower Upper

83 100

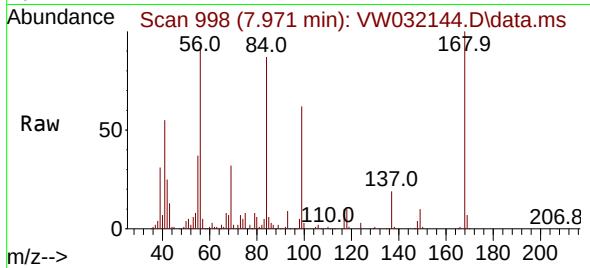
85 64.0 51.2 76.8





#31
Cyclohexane
Concen: 49.109 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

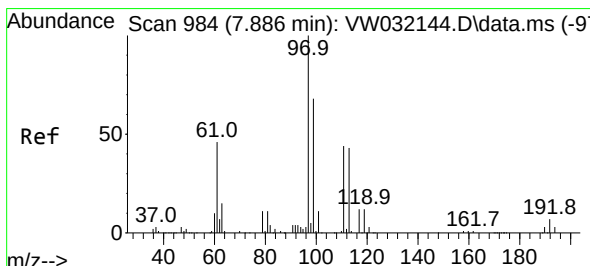
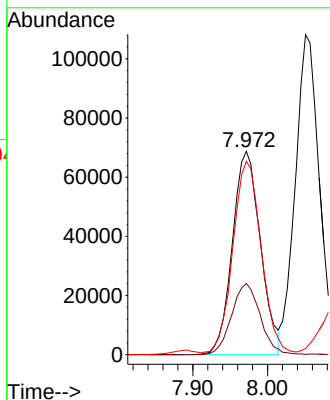
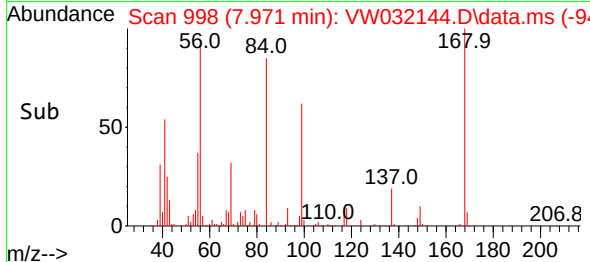
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 179436
Ion Ratio Lower Upper
56 100
69 34.6 27.7 41.5
84 93.3 74.6 112.0

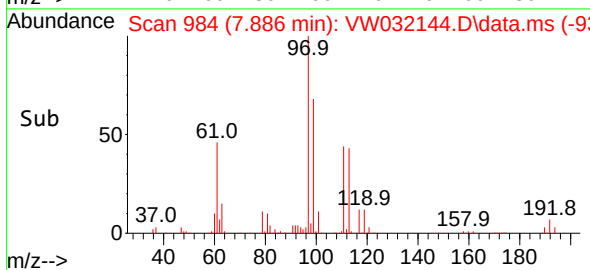
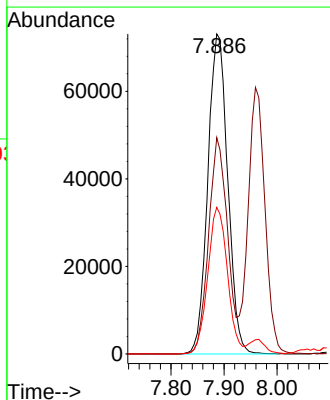
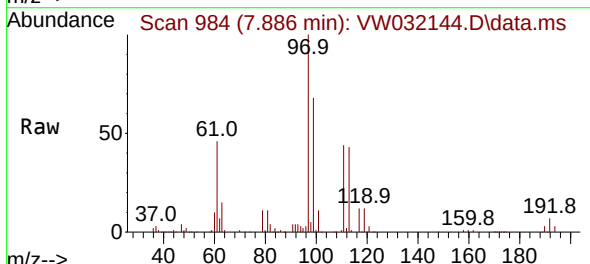
Manual Integrations
APPROVED

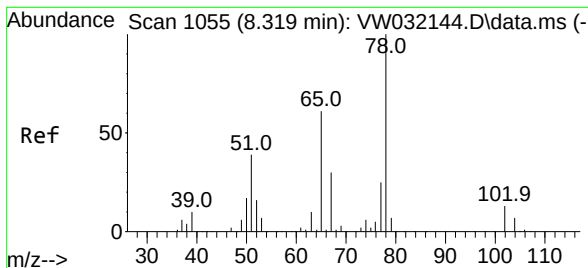
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 51.420 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

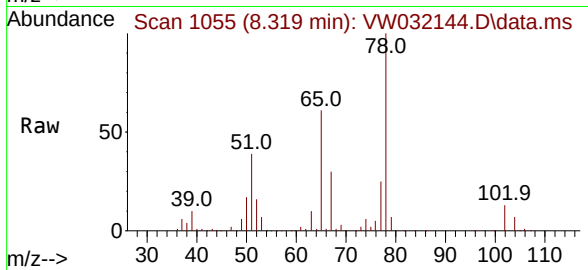
Tgt Ion: 97 Resp: 190783
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 45.3 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 48.737 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

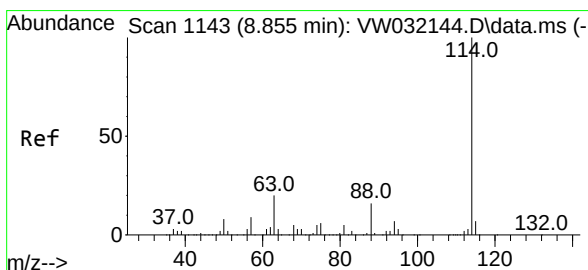
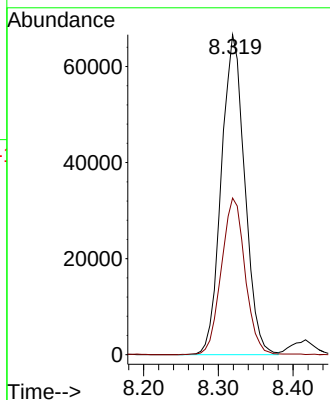
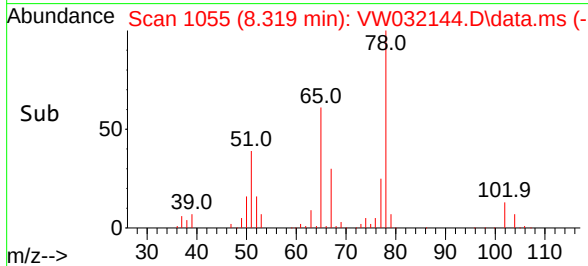
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



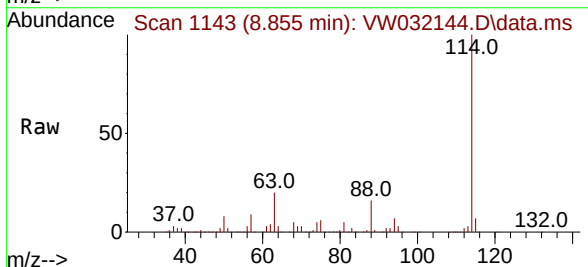
Tgt Ion: 65 Resp: 145059
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.6

Manual Integrations
APPROVED

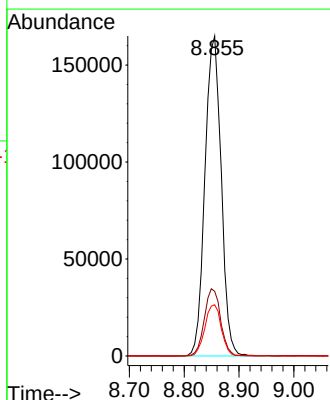
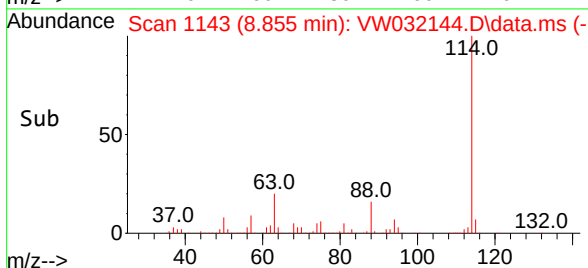
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

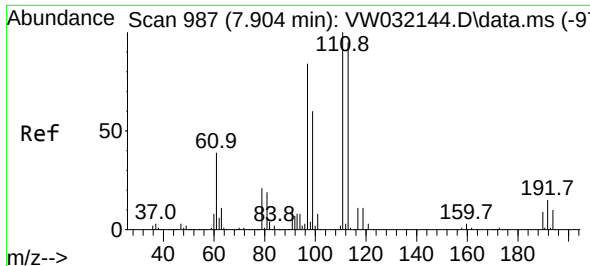


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



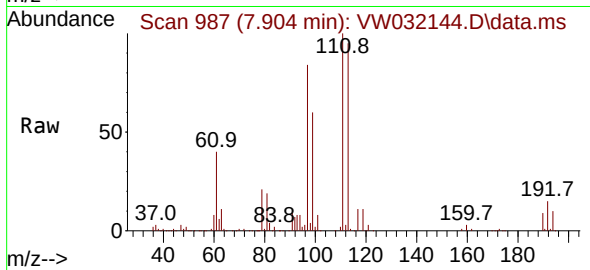
Tgt Ion:114 Resp: 338131
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.4
88 16.0 0.0 32.0





#35
 Dibromofluoromethane
 Concen: 51.259 ug/l
 RT: 7.904 min Scan# 987
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

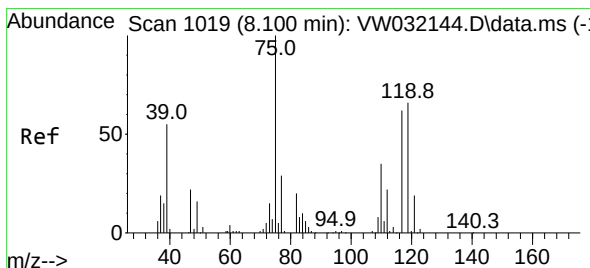
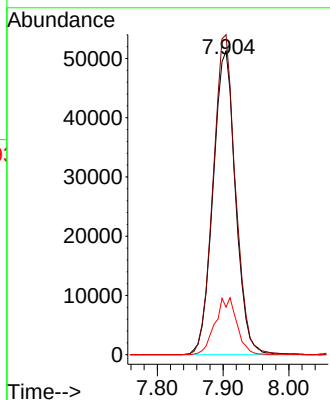
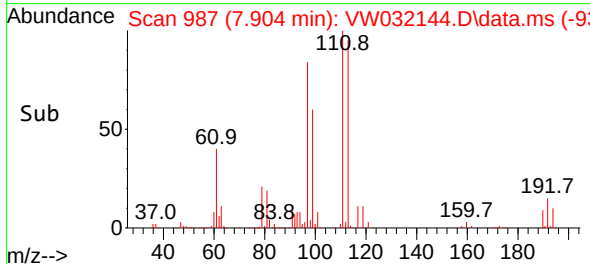
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



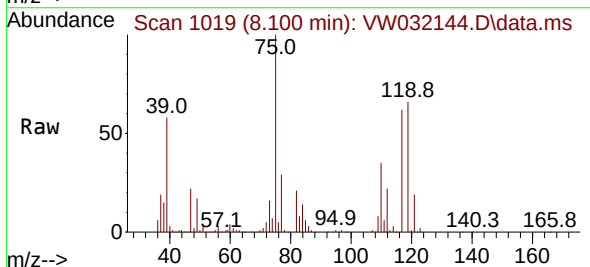
Tgt Ion: 113 Resp: 12160
 Ion Ratio Lower Upper
 113 100
 111 104.9 83.9 125.9
 192 18.2 14.6 21.8

Manual Integrations
 APPROVED

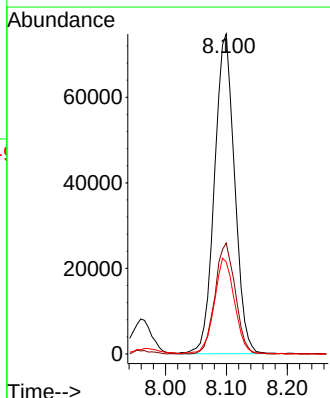
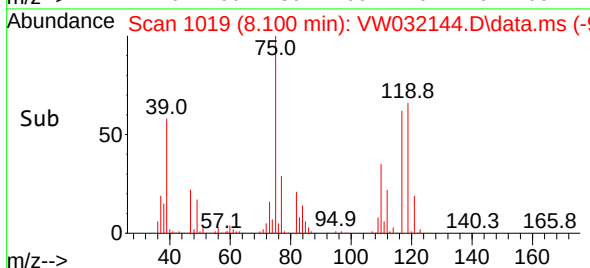
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

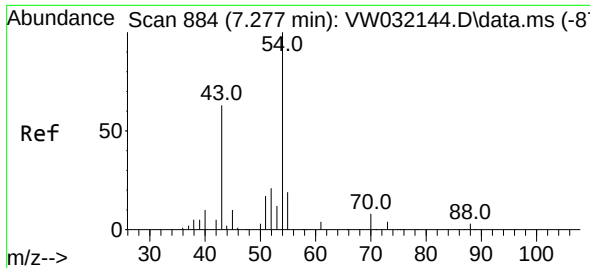


#36
 1,1-Dichloropropene
 Concen: 55.769 ug/l
 RT: 8.100 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34



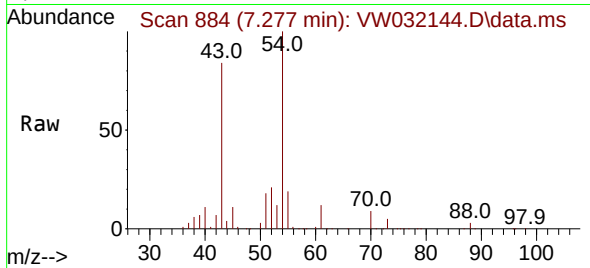
Tgt Ion: 75 Resp: 171538
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.5 52.5
 77 30.1 24.1 36.1





#37
Ethyl Acetate
Concen: 54.174 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

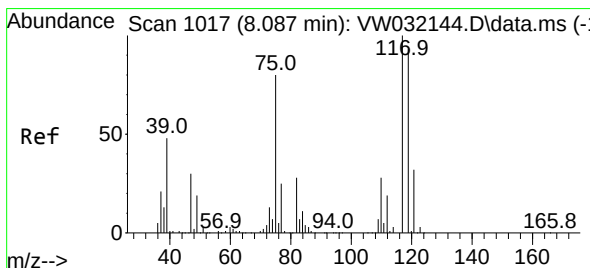
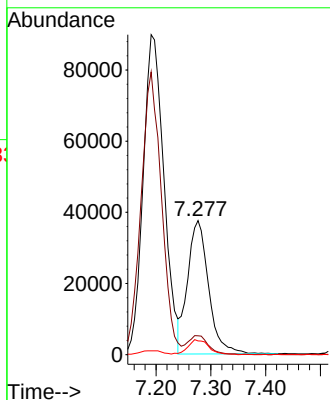
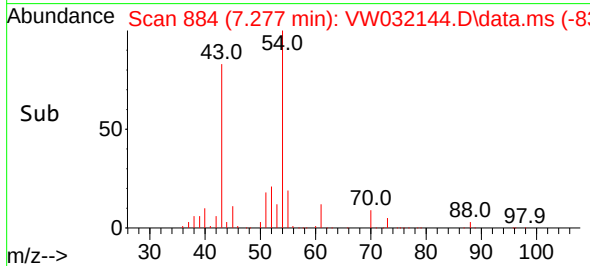
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 9996
Ion Ratio Lower Upper
43 100
61 14.1 11.3 16.9
70 11.1 8.9 13.3

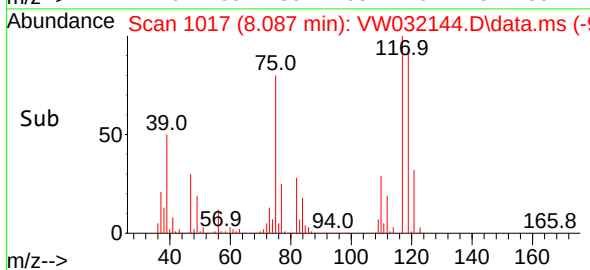
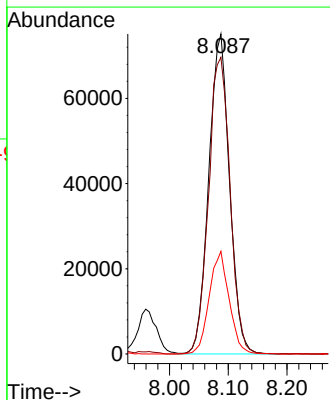
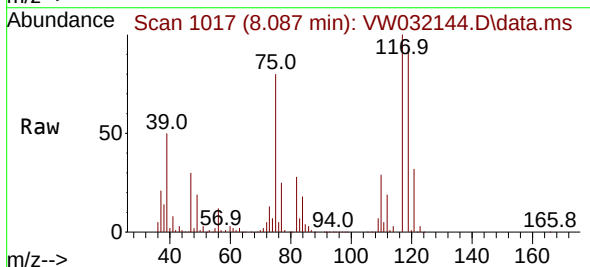
Manual Integrations
APPROVED

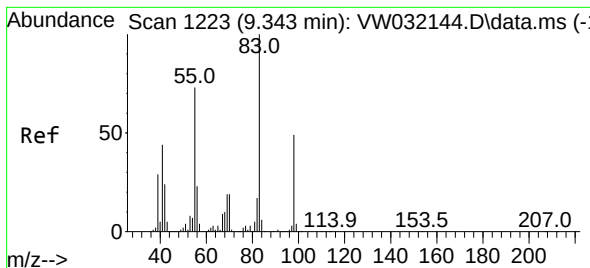
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#38
Carbon Tetrachloride
Concen: 55.894 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

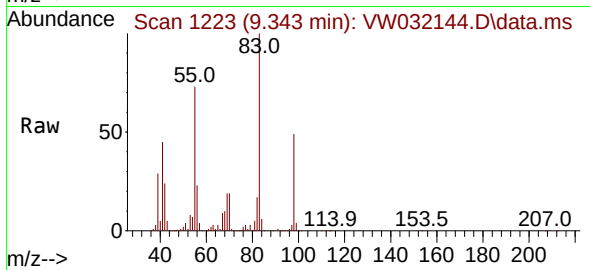
Tgt Ion:117 Resp: 184303
Ion Ratio Lower Upper
117 100
119 92.7 74.2 111.2
121 32.0 25.6 38.4





#39
Methylcyclohexane
Concen: 57.253 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

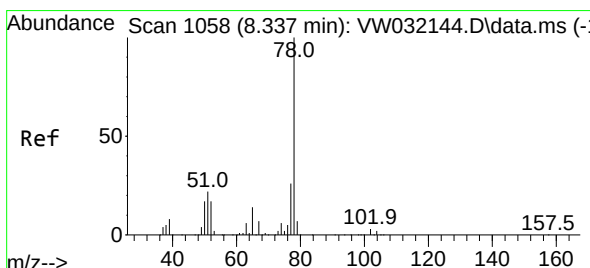
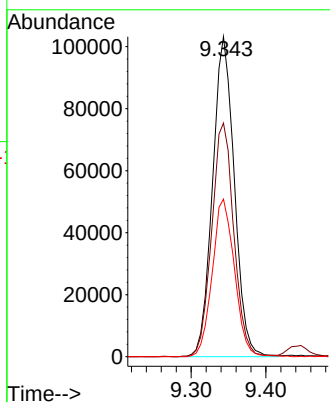
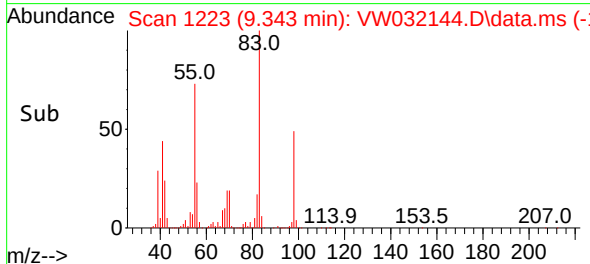
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 20858
Ion Ratio Lower Upper
83 100
55 73.0 58.4 87.6
98 49.3 39.4 59.2

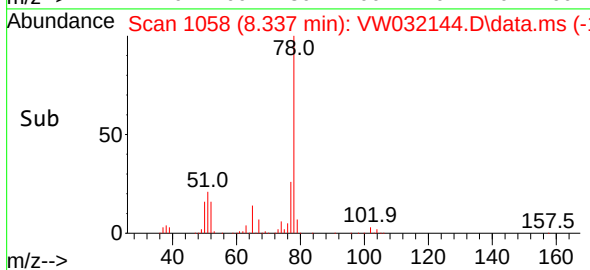
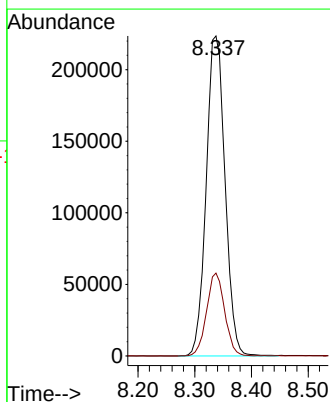
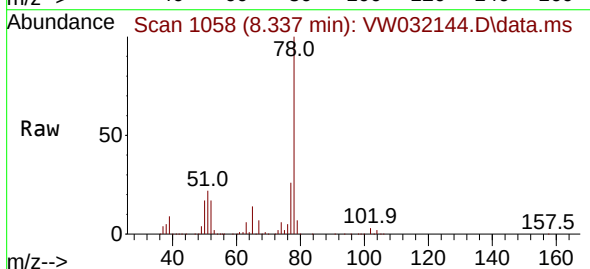
Manual Integrations
APPROVED

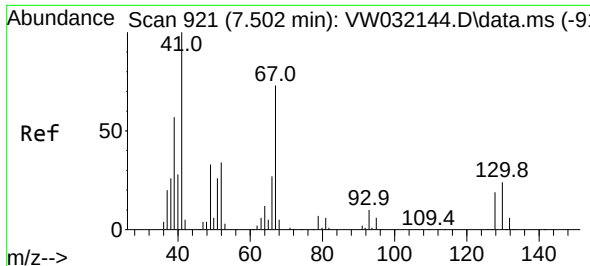
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#40
Benzene
Concen: 54.251 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

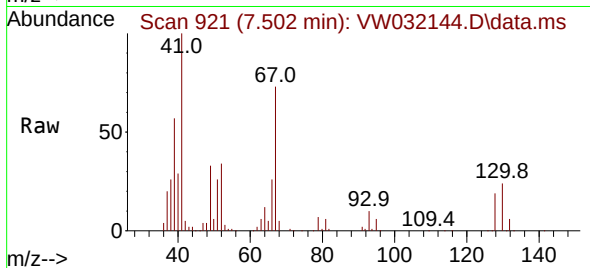
Tgt Ion: 78 Resp: 515814
Ion Ratio Lower Upper
78 100
77 25.9 20.7 31.1





#41
Methacrylonitrile
Concen: 52.013 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

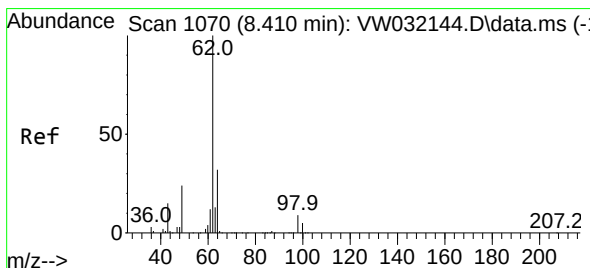
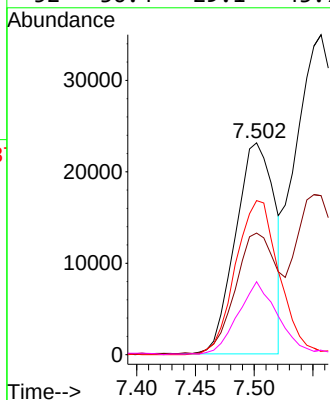
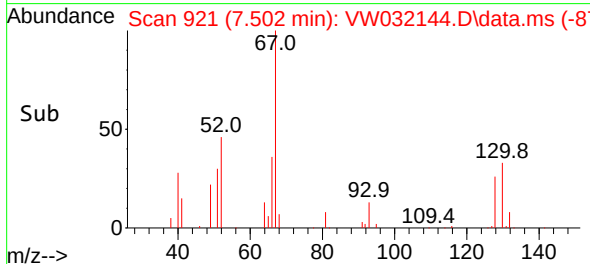
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	5332
Ion Ratio	100	Lower	Upper
39	63.6	50.9	76.3
67	82.0	65.6	98.4
52	36.4	29.1	43.7

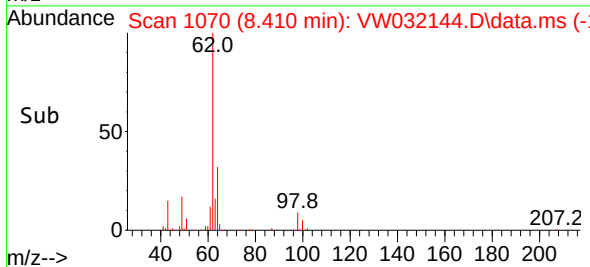
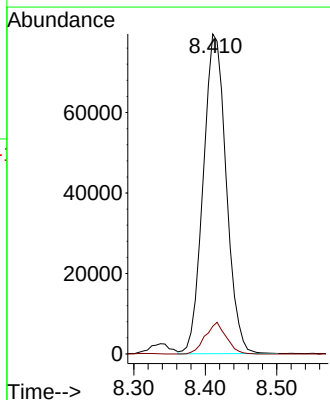
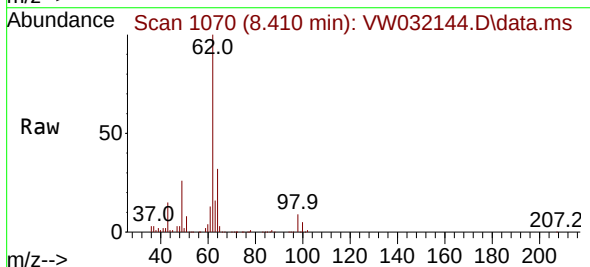
Manual Integrations
APPROVED

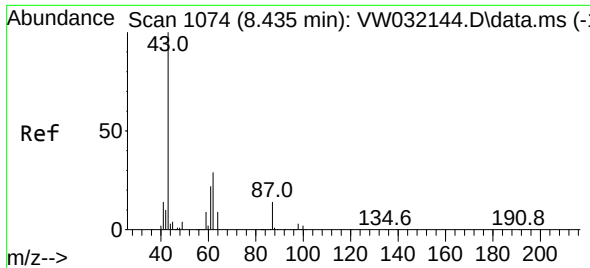
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#42
1,2-Dichloroethane
Concen: 53.773 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

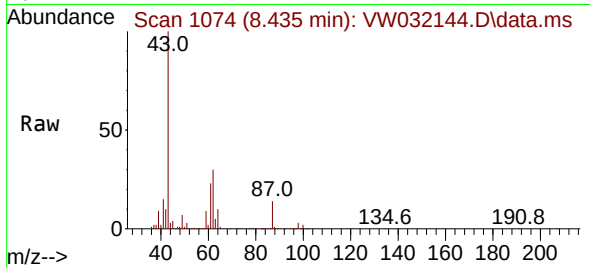
Tgt Ion:	62	Resp:	177239
Ion Ratio	100	Lower	Upper
98	9.0	0.0	18.0





#43
Isopropyl Acetate
Concen: 55.138 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

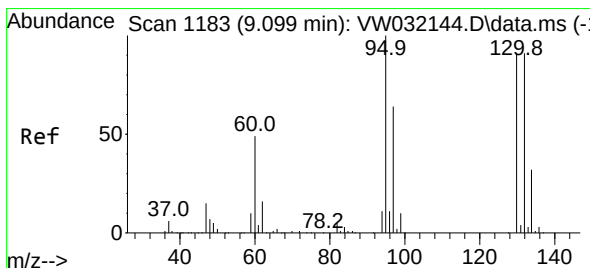
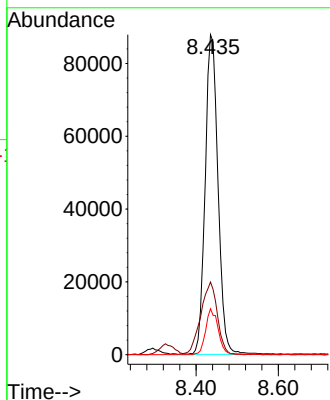
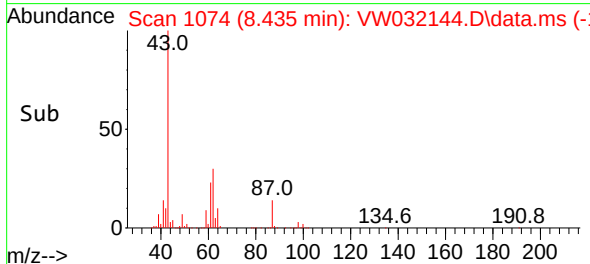
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 190860
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 13.9 11.1 16.7

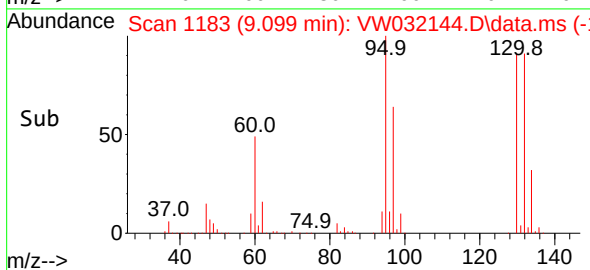
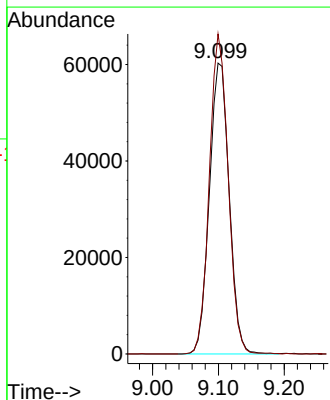
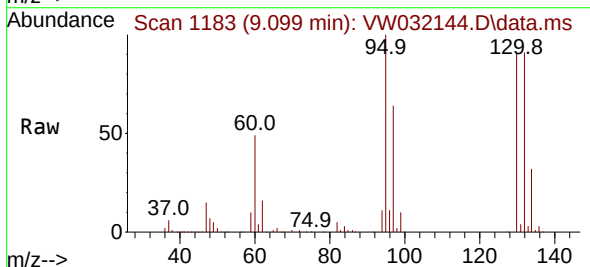
Manual Integrations
APPROVED

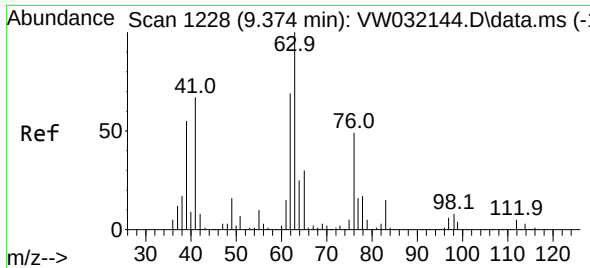
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#44
Trichloroethene
Concen: 52.906 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

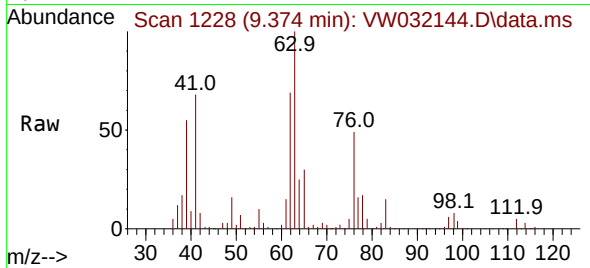
Tgt Ion:130 Resp: 126501
Ion Ratio Lower Upper
130 100
95 110.0 0.0 220.0





#45
1,2-Dichloropropane
Concen: 54.569 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

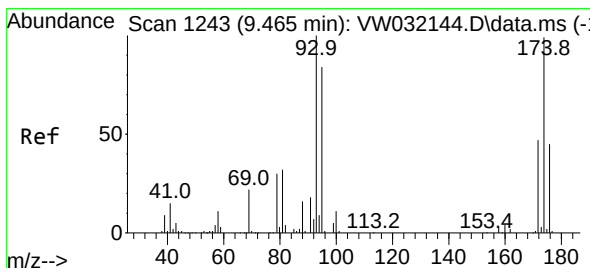
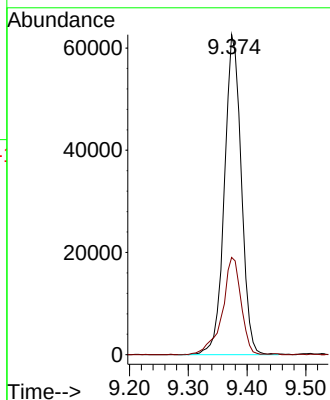
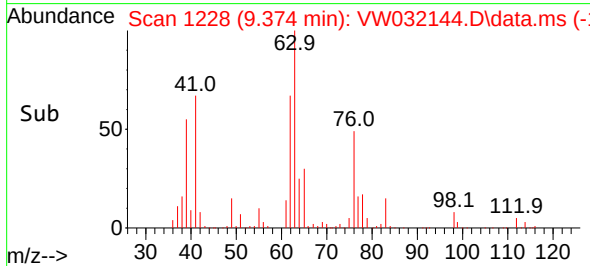
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 125073
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

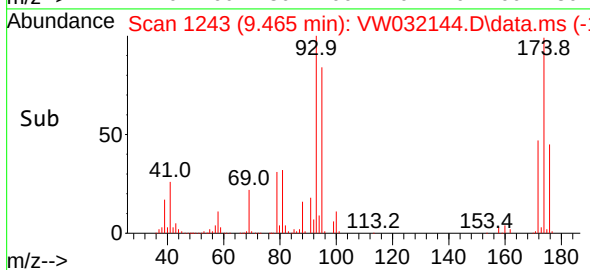
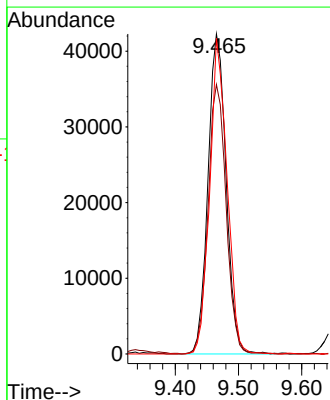
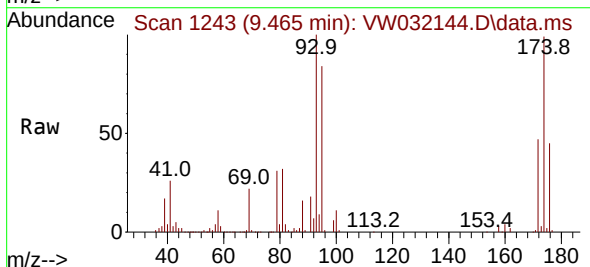
Manual Integrations
APPROVED

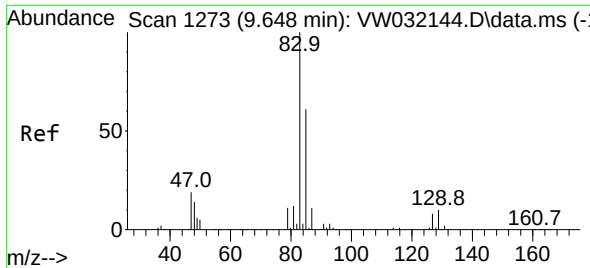
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#46
Dibromomethane
Concen: 52.422 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

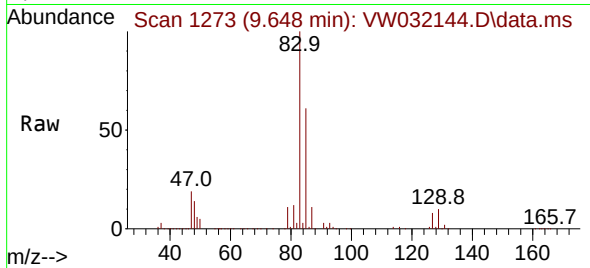
Tgt Ion: 93 Resp: 84274
Ion Ratio Lower Upper
93 100
95 84.3 67.4 101.2
174 94.6 75.7 113.5





#47
Bromodichloromethane
Concen: 54.907 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

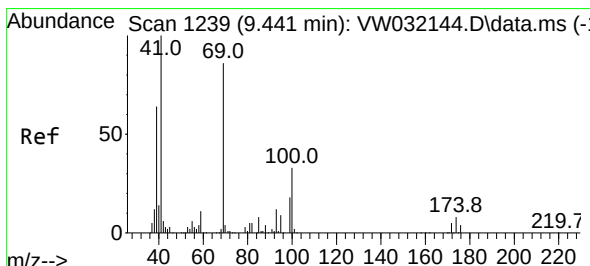
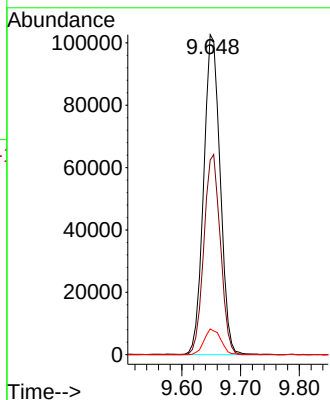
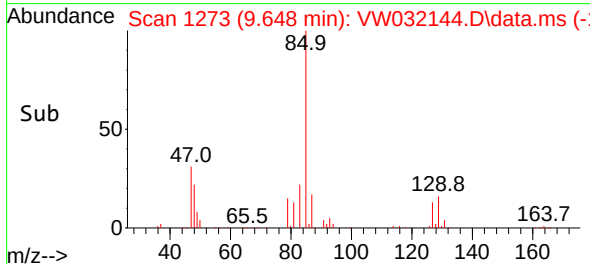
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 200589
Ion Ratio Lower Upper
83 100
85 60.9 48.7 73.1
127 8.0 6.4 9.6

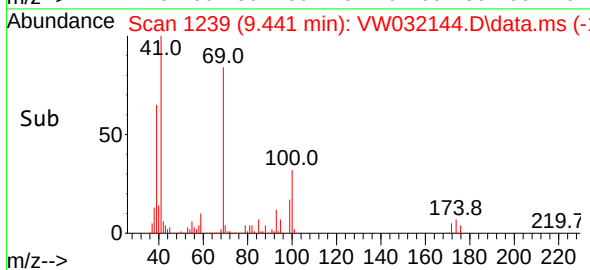
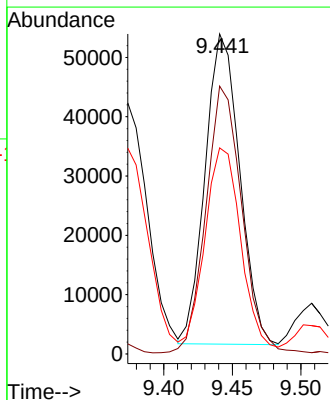
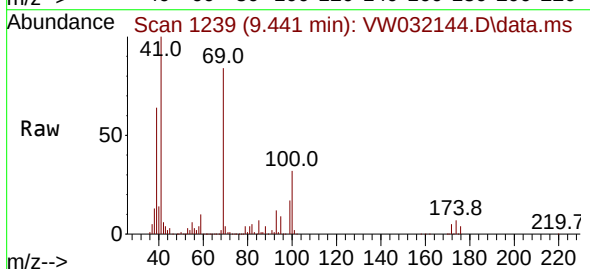
Manual Integrations
APPROVED

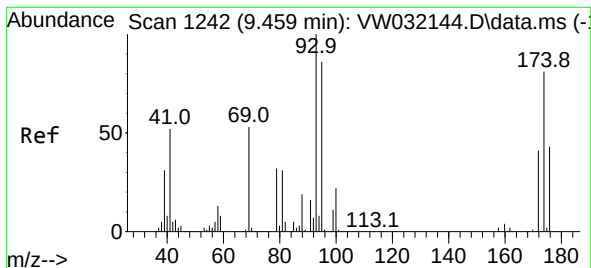
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#48
Methyl methacrylate
Concen: 57.519 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

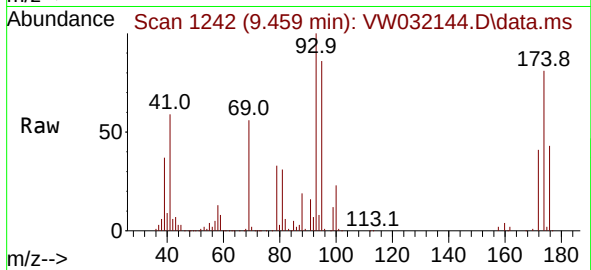
Tgt Ion: 41 Resp: 91758
Ion Ratio Lower Upper
41 100
69 89.4 71.5 107.3
39 69.9 55.9 83.9





#49
 1,4-Dioxane
 Concen: 1085.077 ug/l
 RT: 9.459 min Scan# 1242
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

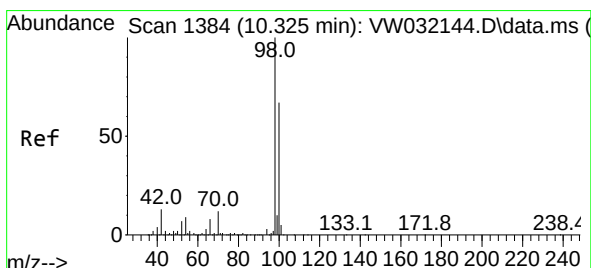
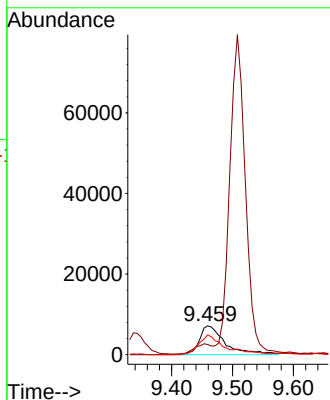
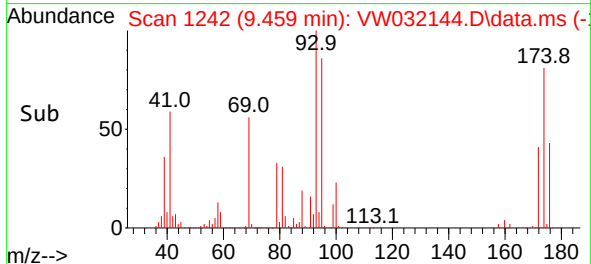
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



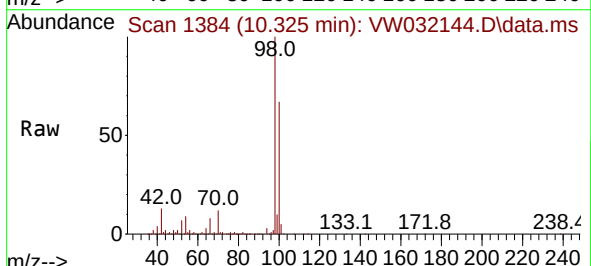
Tgt Ion: 88 Resp: 21070
 Ion Ratio Lower Upper
 88 100
 43 22.5 18.0 27.0
 58 69.2 55.4 83.0

Manual Integrations
 APPROVED

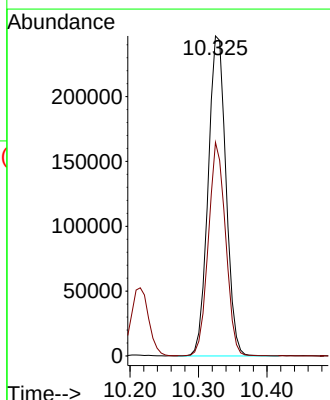
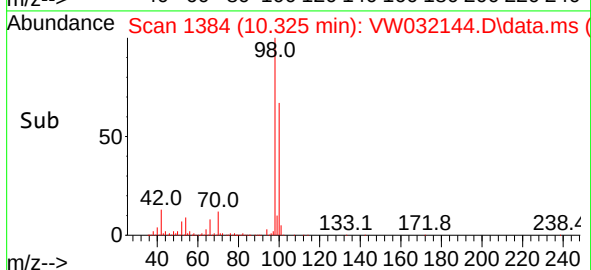
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

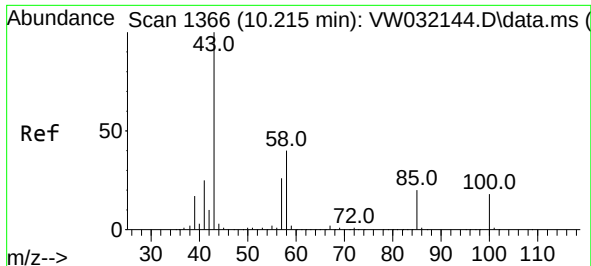


#50
 Toluene-d8
 Concen: 53.665 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34



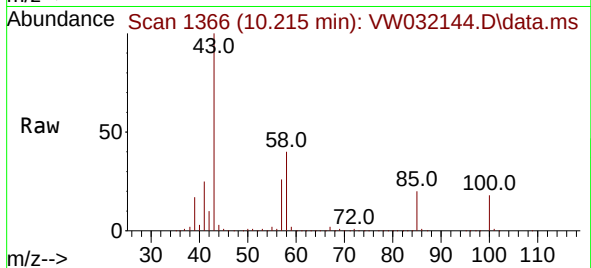
Tgt Ion: 98 Resp: 446917
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 273.793 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

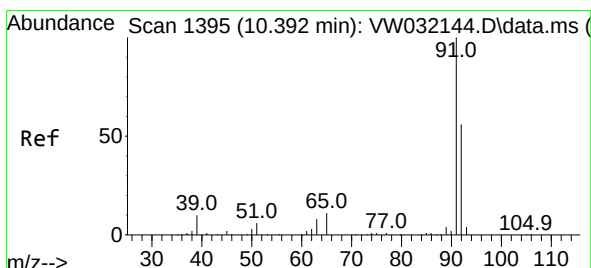
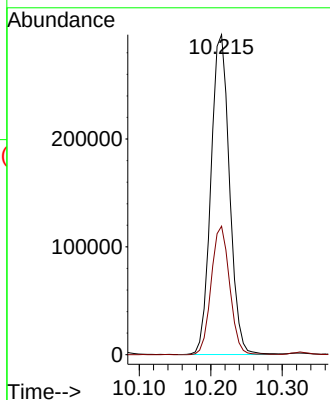
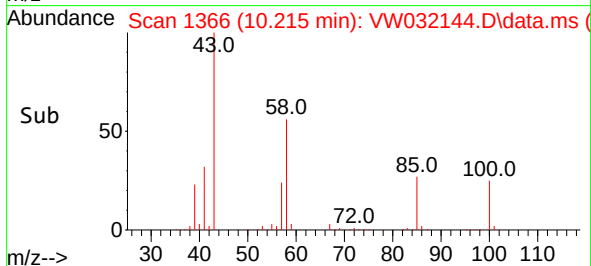
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 535150
Ion Ratio Lower Upper
43 100
58 40.0 32.0 48.0

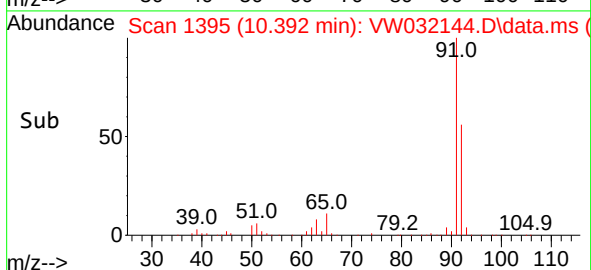
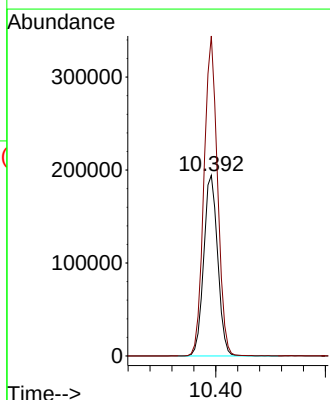
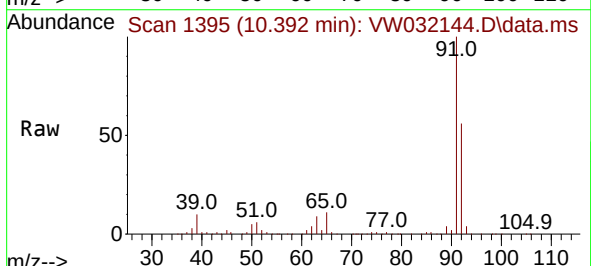
Manual Integrations
APPROVED

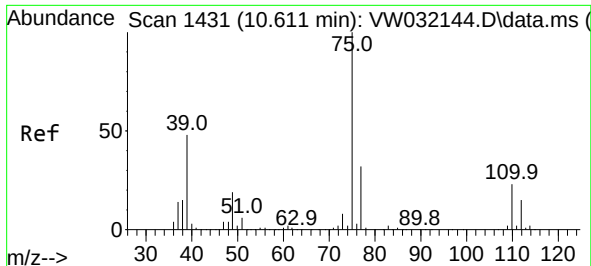
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#52
Toluene
Concen: 54.963 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

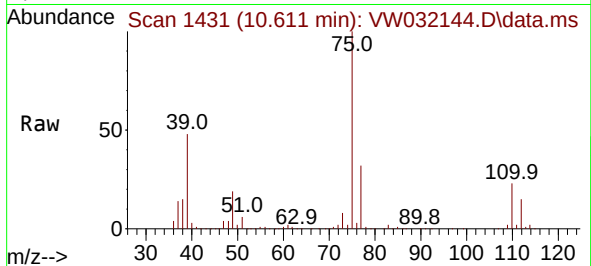
Tgt Ion: 92 Resp: 341497
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 56.425 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

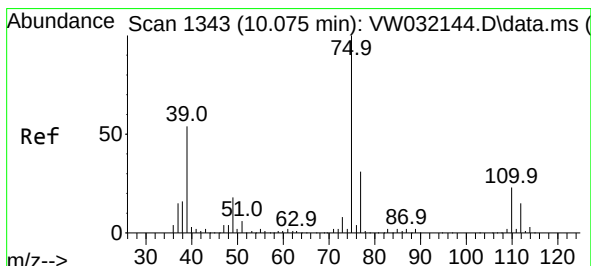
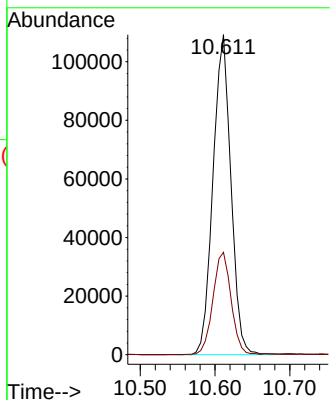
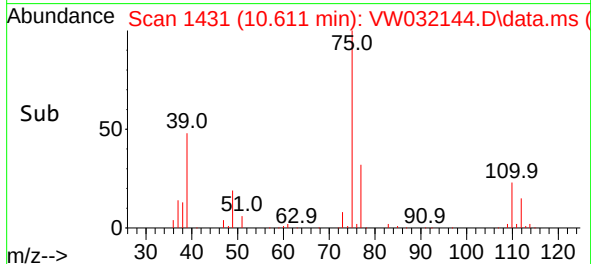
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 181844
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

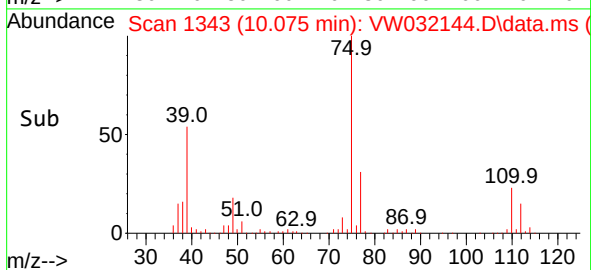
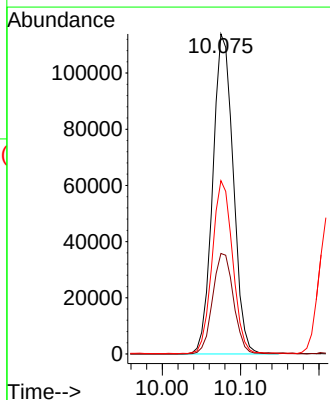
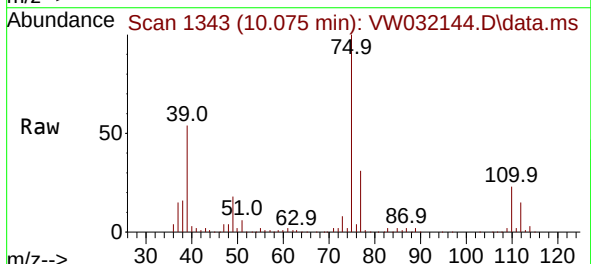
Manual Integrations
APPROVED

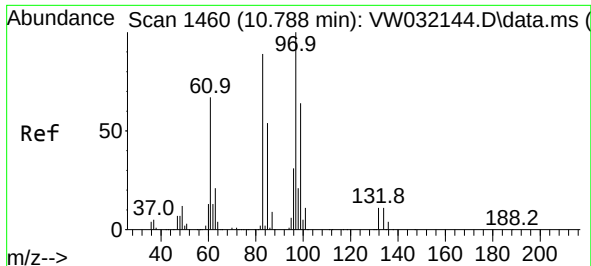
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#54
cis-1,3-Dichloropropene
Concen: 56.335 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

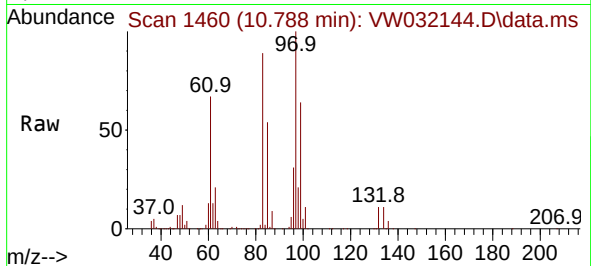
Tgt Ion: 75 Resp: 207161
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 54.0 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 52.063 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

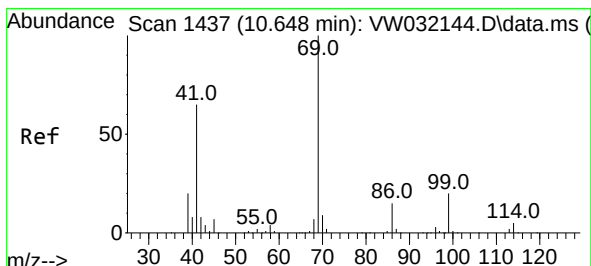
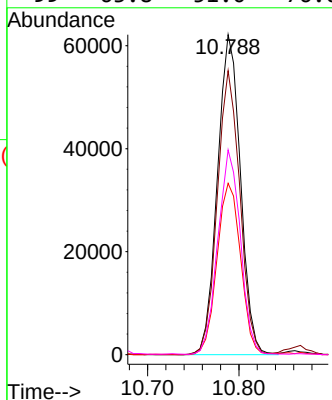
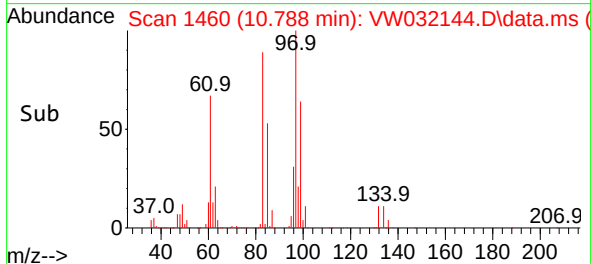
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



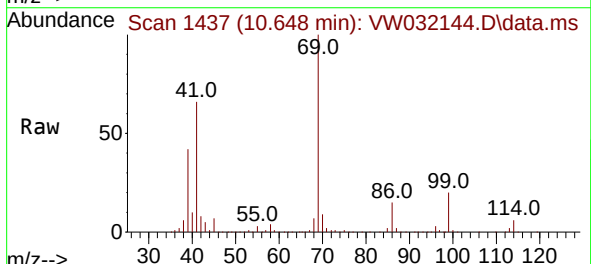
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.0	106.6
85	53.5	42.8	64.2
99	63.8	51.0	76.6

Manual Integrations
APPROVED

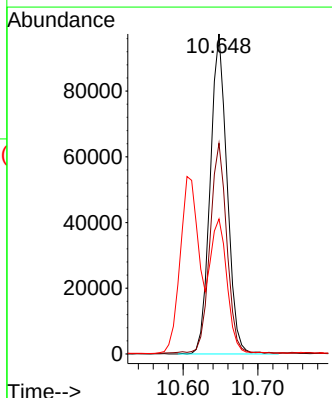
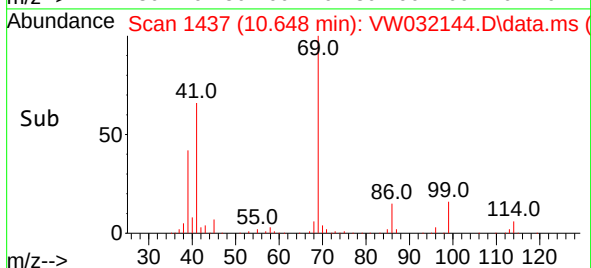
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

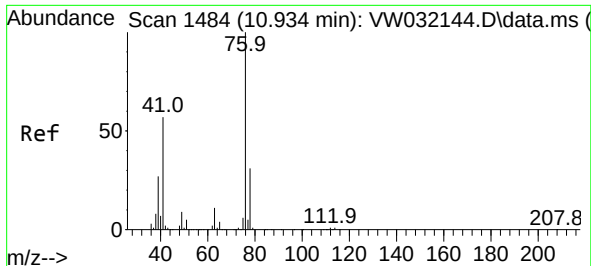


#56
Ethyl methacrylate
Concen: 57.318 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



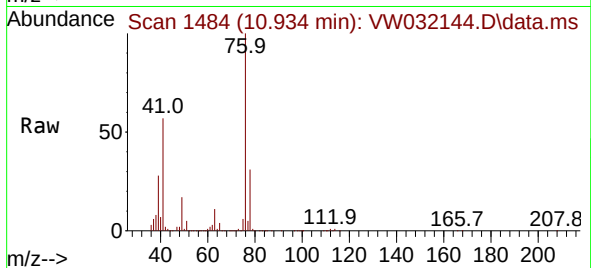
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.2	79.8
39	41.1	32.9	49.3





#57
1,3-Dichloropropane
Concen: 53.407 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

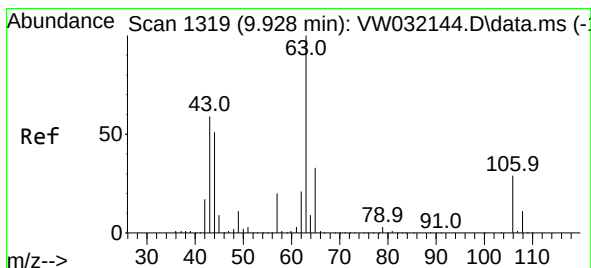
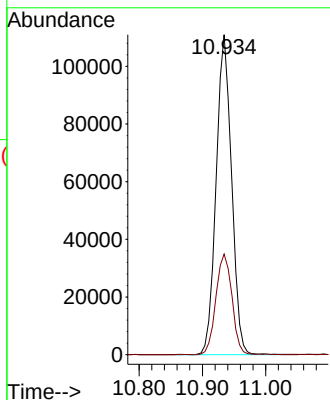
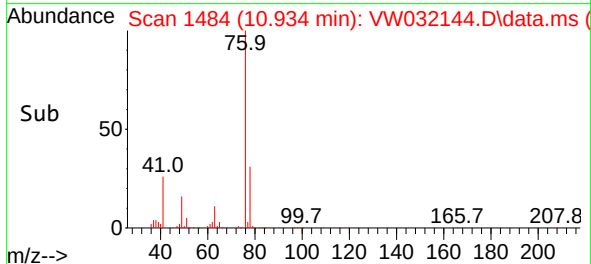
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 18694
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

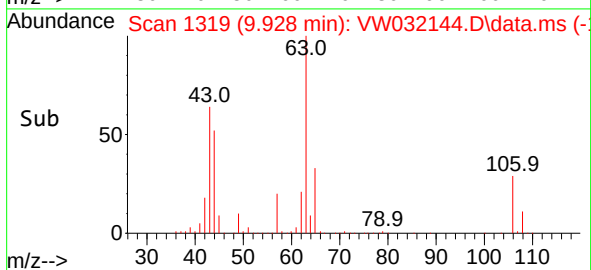
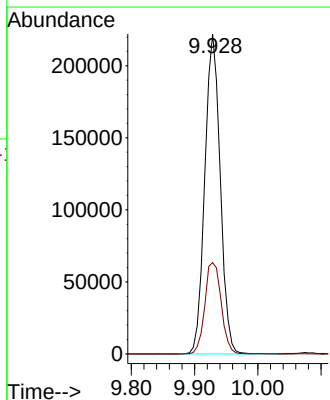
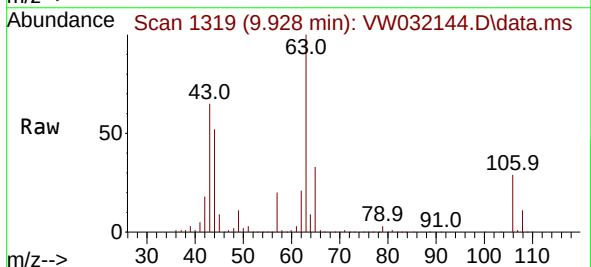
Manual Integrations
APPROVED

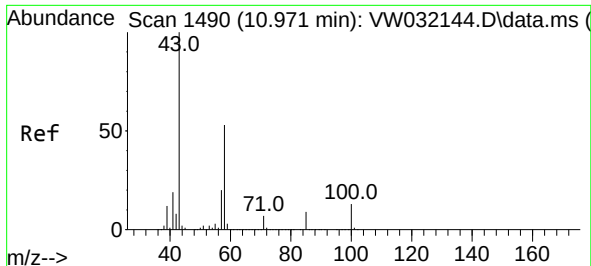
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 264.017 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

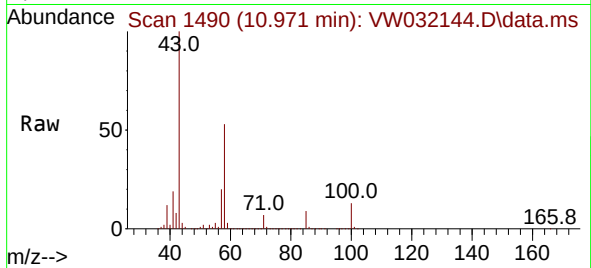
Tgt Ion: 63 Resp: 376622
Ion Ratio Lower Upper
63 100
106 30.4 24.3 36.5





#59
2-Hexanone
Concen: 277.678 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

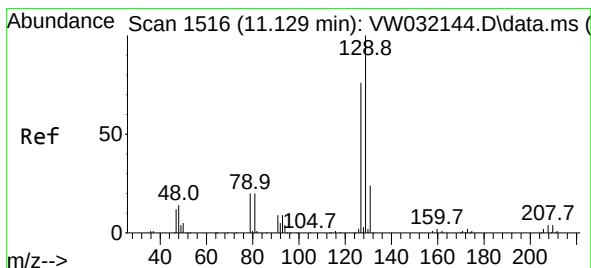
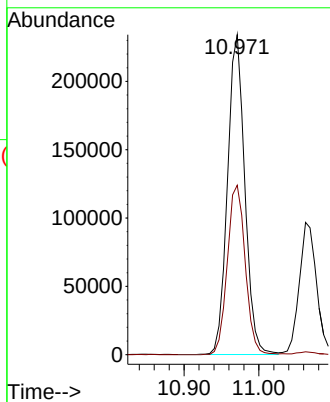
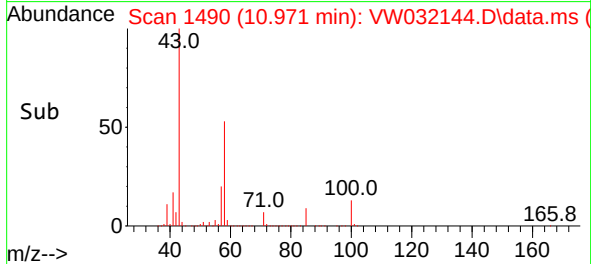
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 377468
Ion Ratio Lower Upper
43 100
58 54.9 27.5 82.4

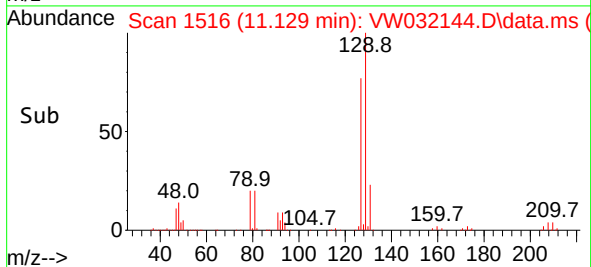
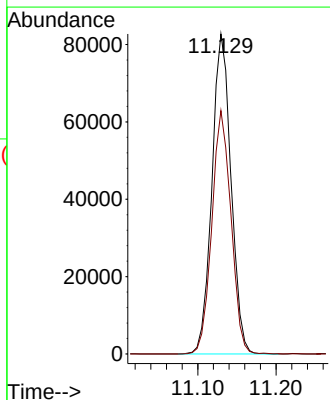
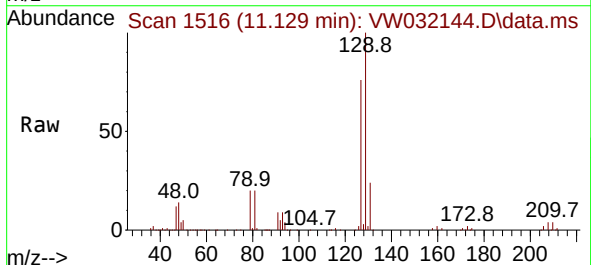
Manual Integrations
APPROVED

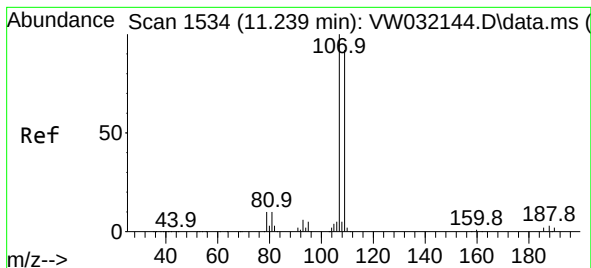
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#60
Dibromochloromethane
Concen: 55.391 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

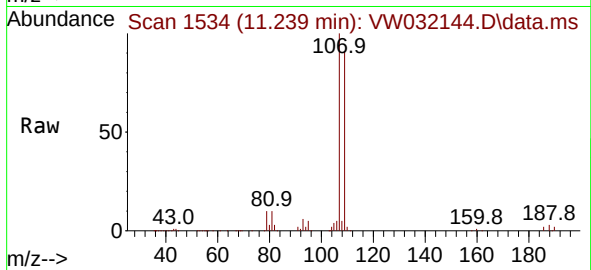
Tgt Ion:129 Resp: 140114
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 54.737 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

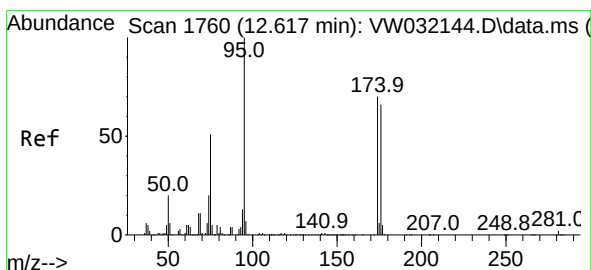
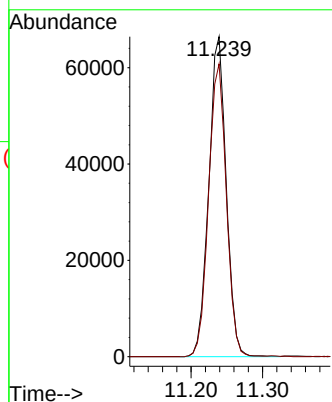
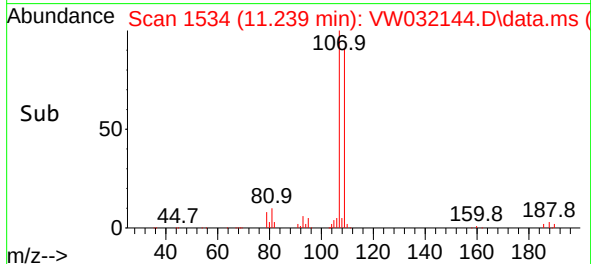
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



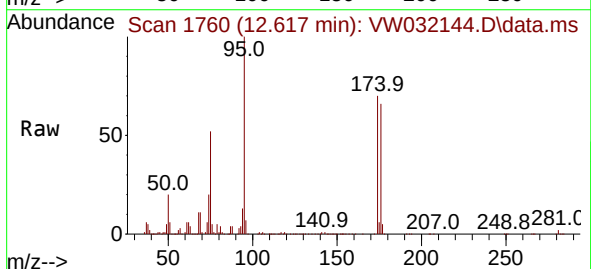
Tgt Ion:107 Resp: 112520
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

Manual Integrations
APPROVED

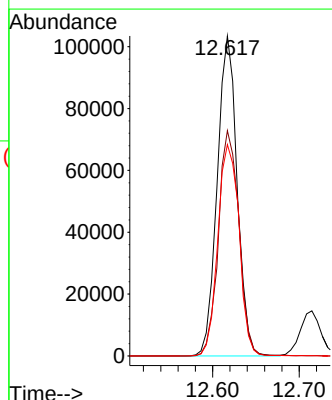
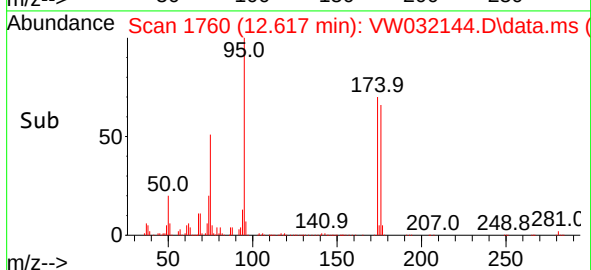
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

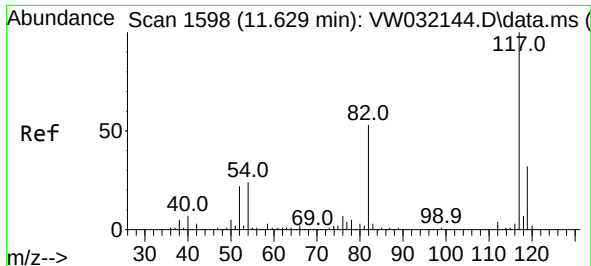


#62
4-Bromofluorobenzene
Concen: 53.721 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



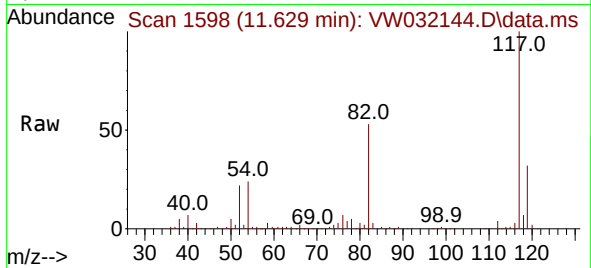
Tgt Ion: 95 Resp: 165434
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.6
176 70.4 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

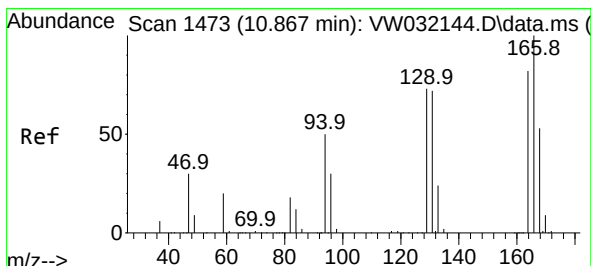
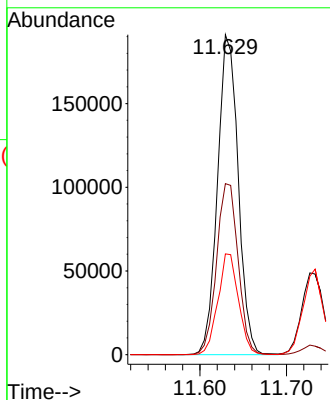
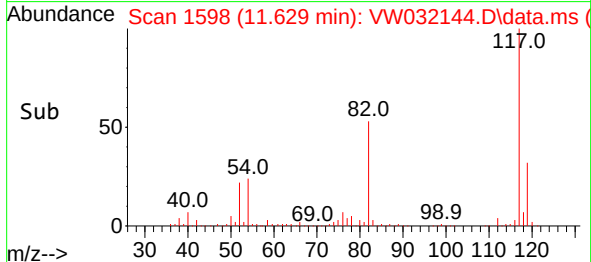
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



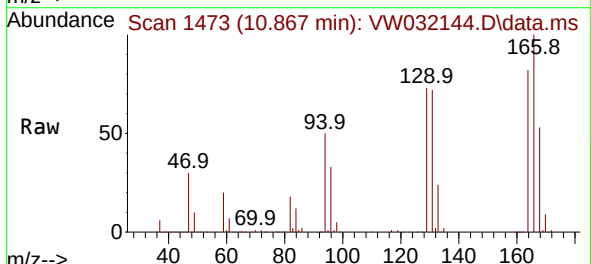
Tgt Ion:117 Resp: 317089
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.5 25.2 37.8

Manual Integrations
APPROVED

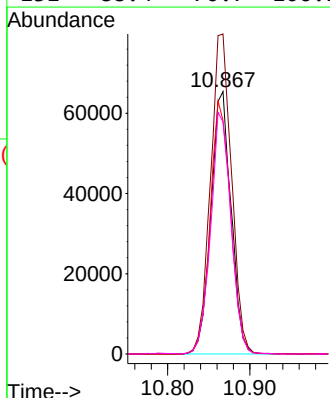
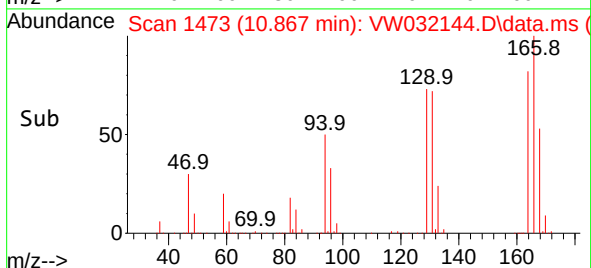
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

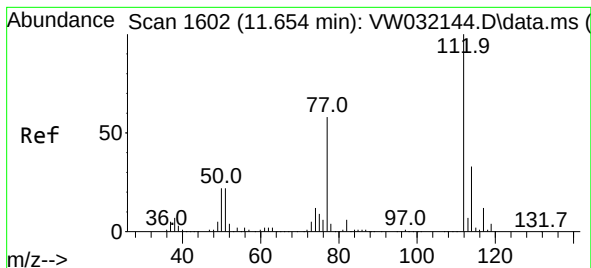


#64
Tetrachloroethene
Concen: 53.642 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



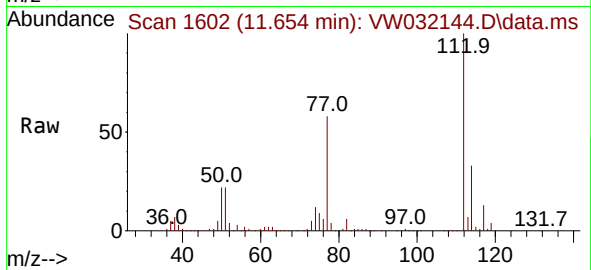
Tgt Ion:164 Resp: 111948
Ion Ratio Lower Upper
164 100
166 121.9 97.5 146.3
129 89.0 71.2 106.8
131 88.4 70.7 106.1





#65
Chlorobenzene
Concen: 52.277 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

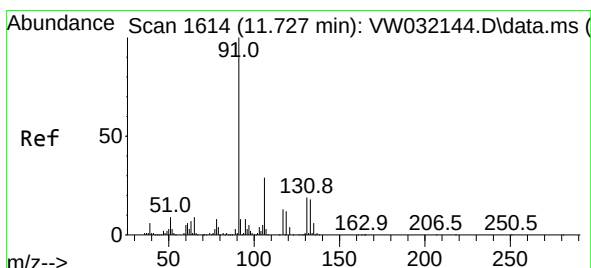
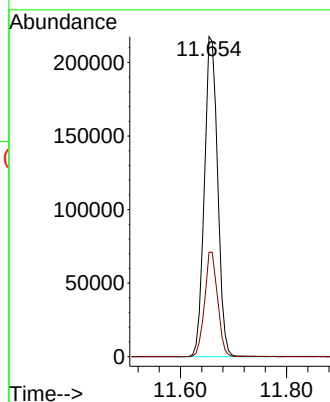
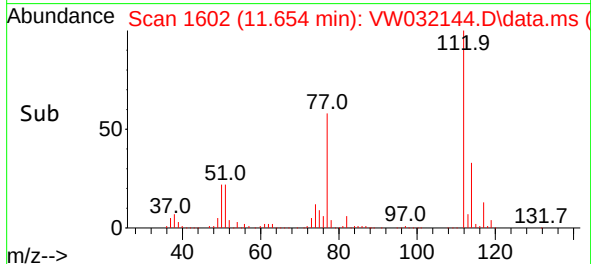
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



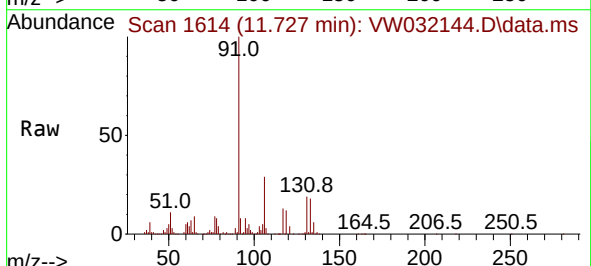
Tgt Ion:112 Resp: 377300
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
APPROVED

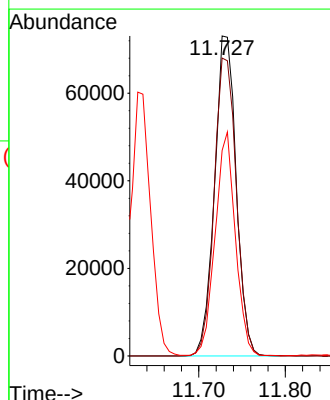
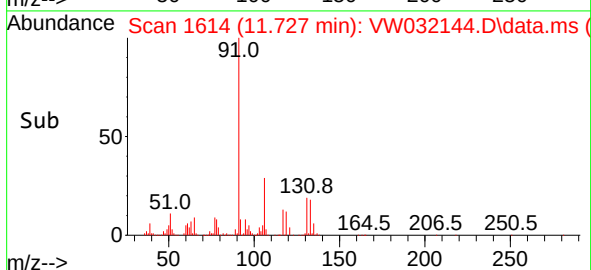
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

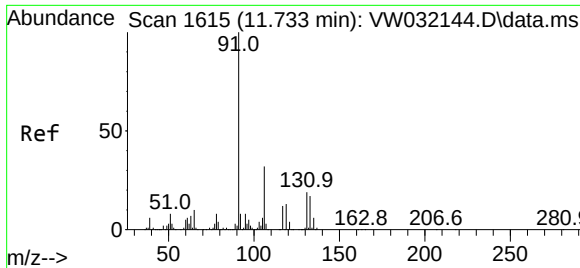


#66
1,1,1,2-Tetrachloroethane
Concen: 53.499 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



Tgt Ion:131 Resp: 127123
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 65.5 32.8 98.3





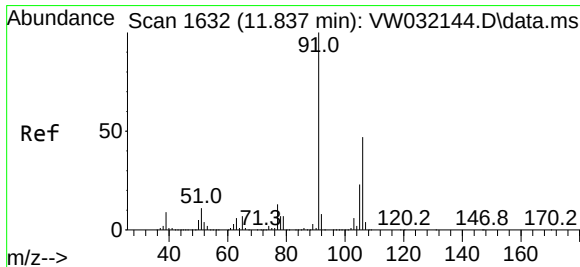
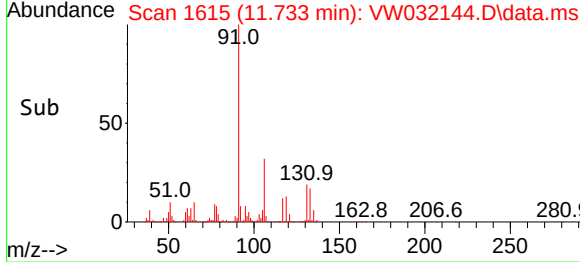
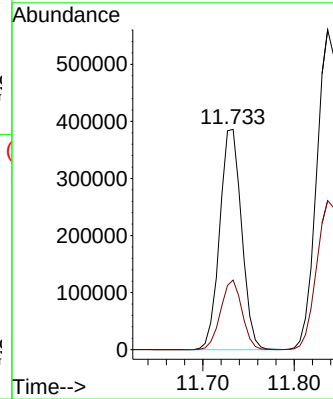
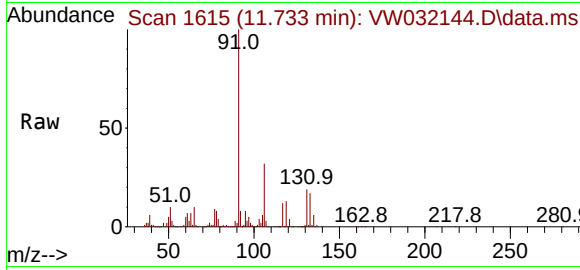
#67
Ethyl Benzene
Concen: 54.348 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 64267
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

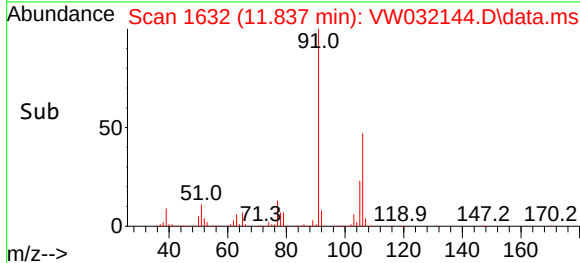
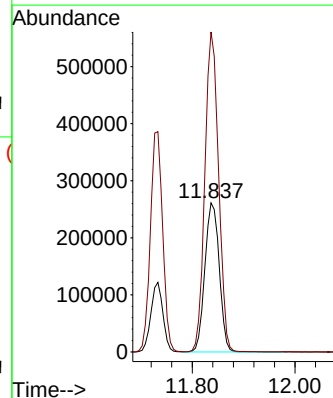
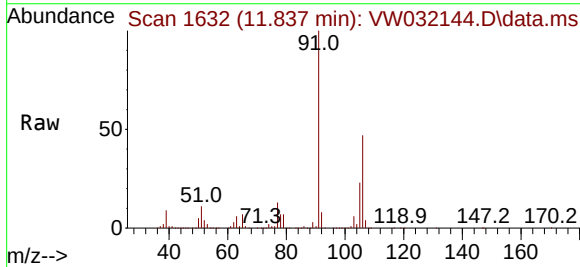
Manual Integrations
APPROVED

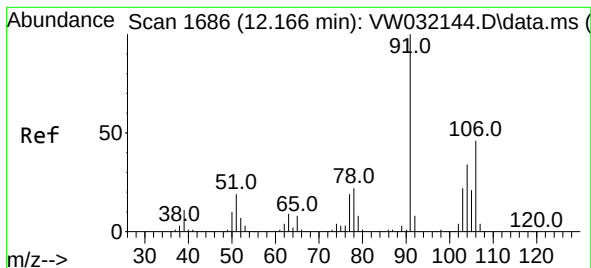
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#68
m/p-Xylenes
Concen: 111.156 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion:106 Resp: 505883
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.2





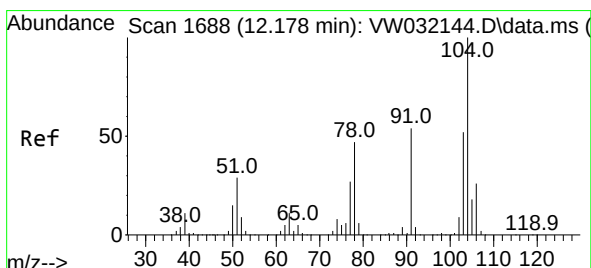
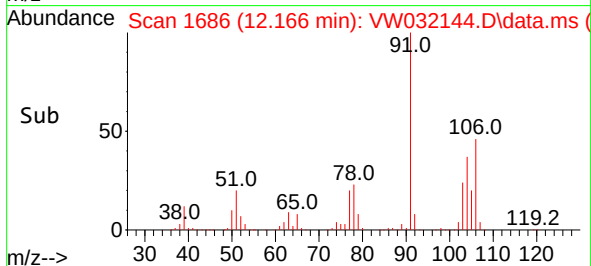
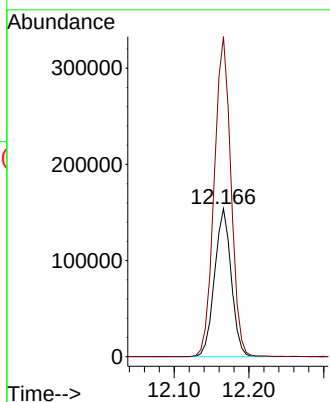
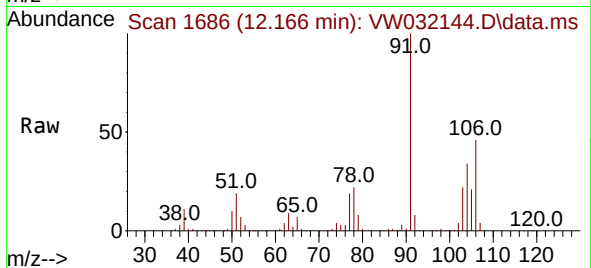
#69
o-Xylene
Concen: 55.377 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 238390
Ion Ratio Lower Upper
106 100
91 217.5 108.7 326.3

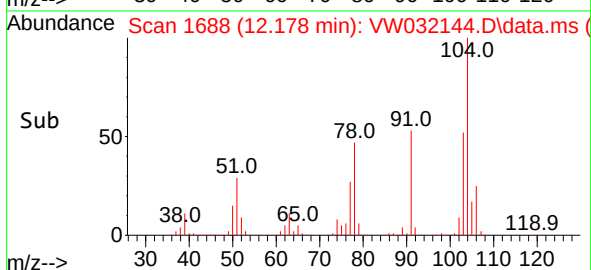
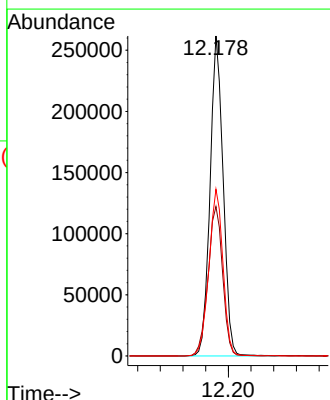
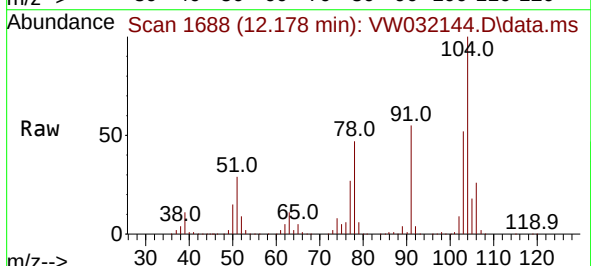
Manual Integrations
APPROVED

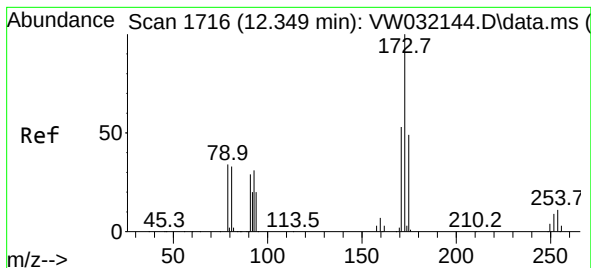
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#70
Styrene
Concen: 55.319 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion:104 Resp: 419791
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 56.0 44.8 67.2





#71

Bromoform

Concen: 53.341 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

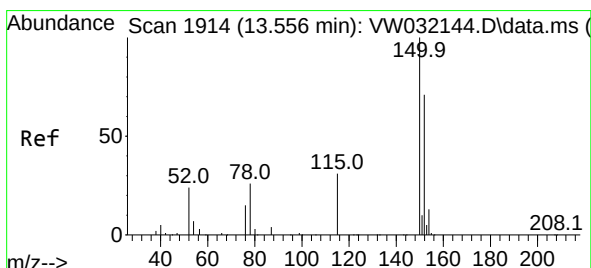
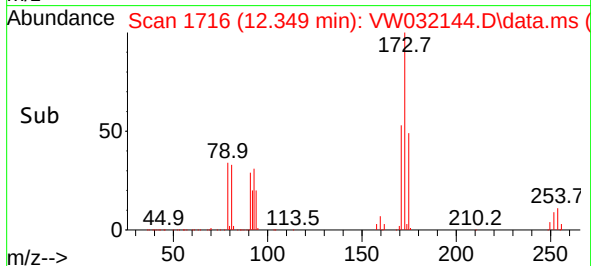
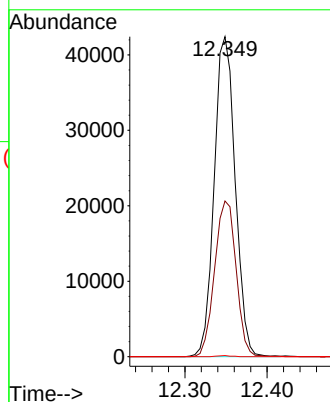
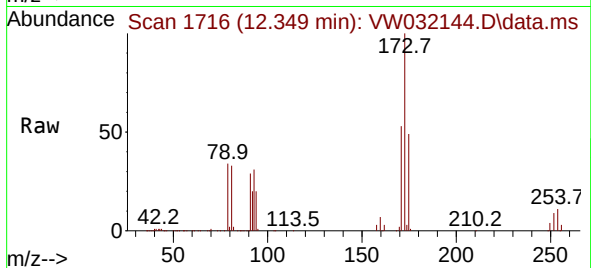
VSTDICCC050

Tgt Ion:173 Resp: 75279
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.9 74.7
 254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

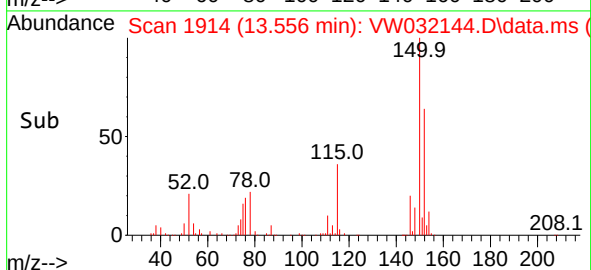
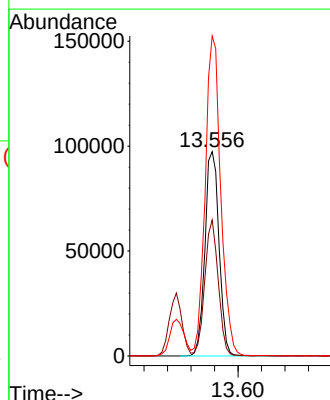
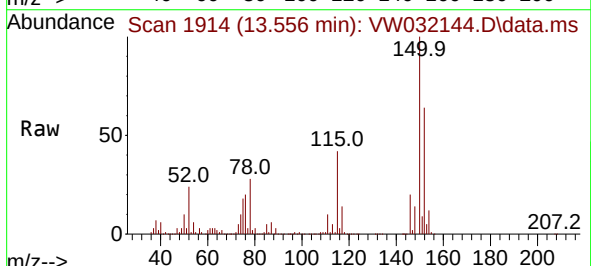
RT: 13.556 min Scan# 1914

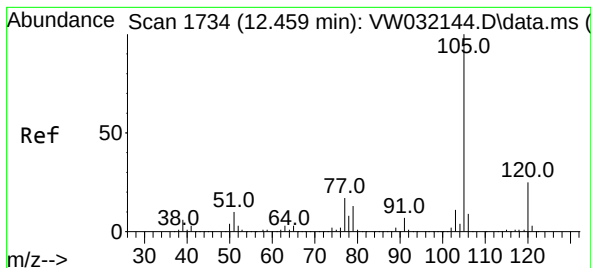
Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

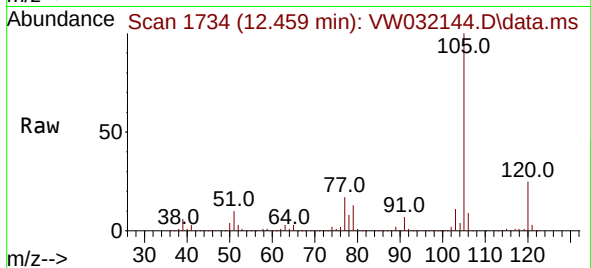
Tgt Ion:152 Resp: 162433
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.8 95.4
 150 171.5 0.0 343.0





#73
Isopropylbenzene
Concen: 55.757 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

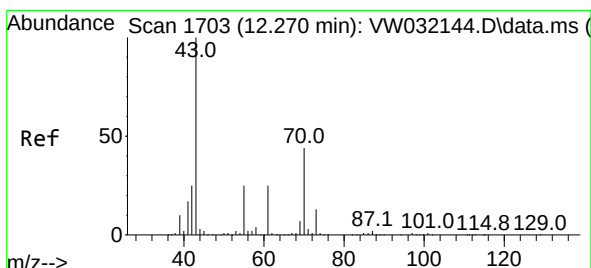
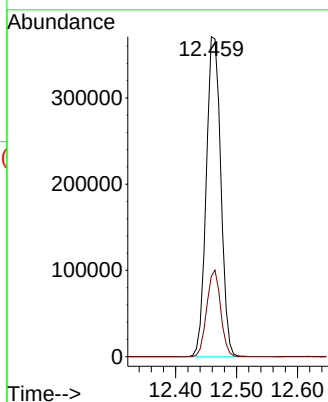
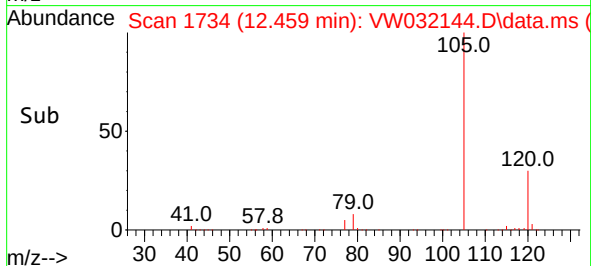
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



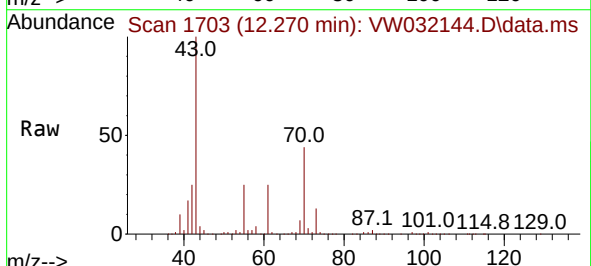
Tgt Ion:105 Resp: 61528
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
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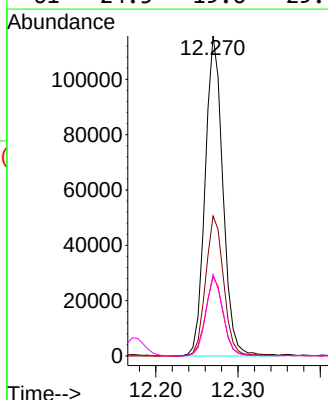
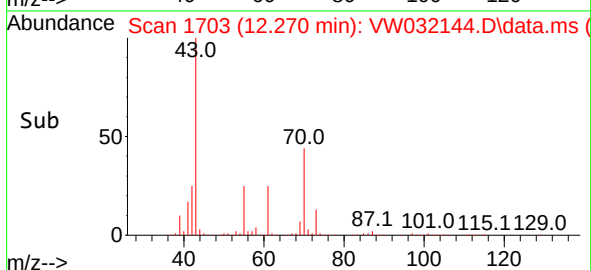
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

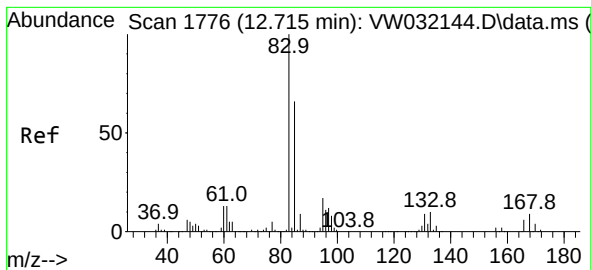


#74
N-ethyl acetate
Concen: 54.264 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



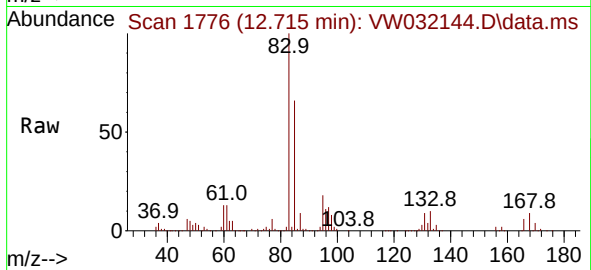
Tgt Ion: 43 Resp: 173852
Ion Ratio Lower Upper
43 100
70 44.1 35.3 52.9
55 24.9 19.9 29.9
61 24.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.705 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

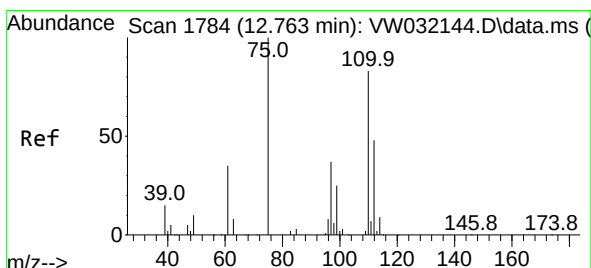
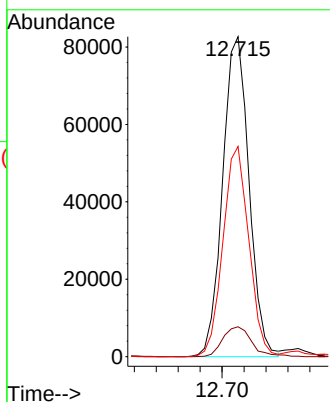
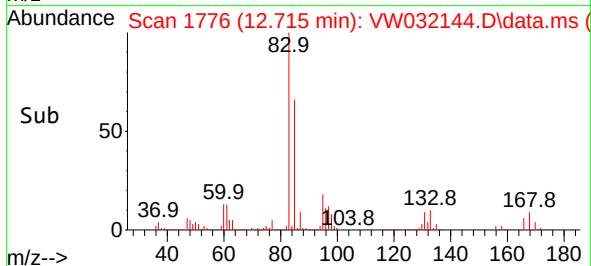
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



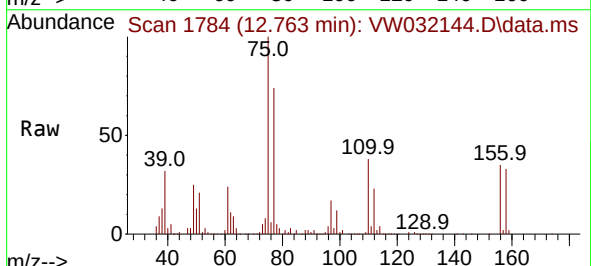
Tgt Ion: 83 Resp: 138219
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.4 32.2 96.6

Manual Integrations
APPROVED

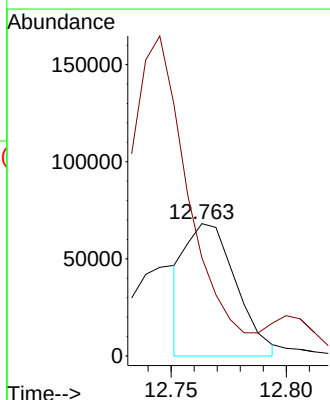
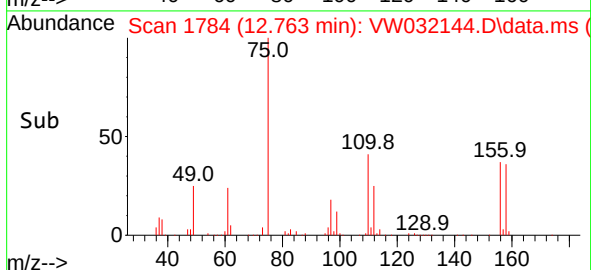
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

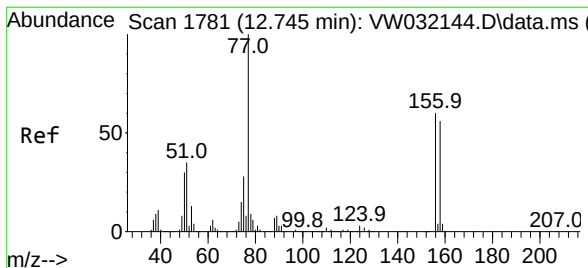


#76
1,2,3-Trichloropropane
Concen: 49.196 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34



Tgt Ion: 75 Resp: 103468
Ion Ratio Lower Upper
75 100
77 292.9 141.7 425.1





#77

Bromobenzene

Concen: 54.634 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

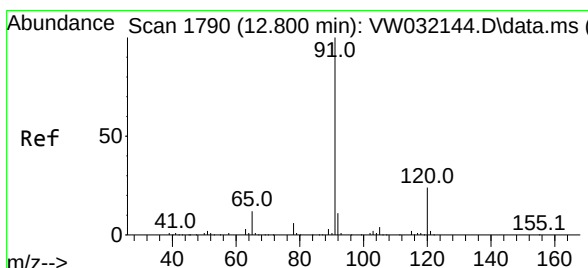
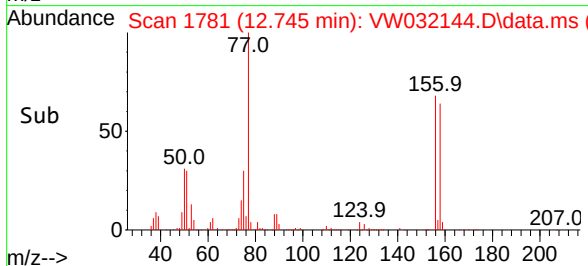
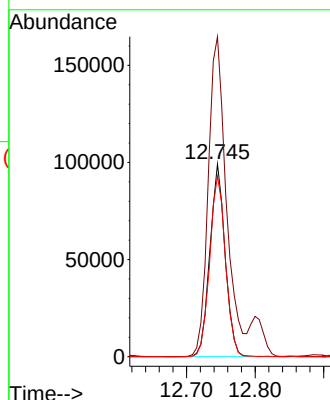
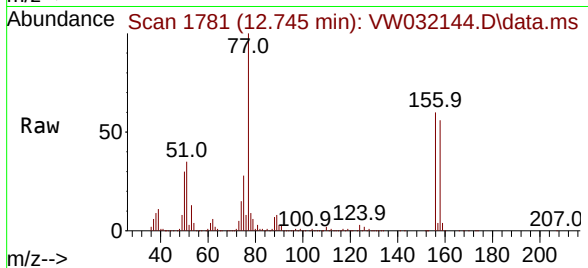
VSTDICCC050

Tgt Ion:	156	Resp:	153744
Ion Ratio	Lower	Upper	
156	100		
77	197.1	98.6	295.7
158	96.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#78

n-propylbenzene

Concen: 55.144 ug/l

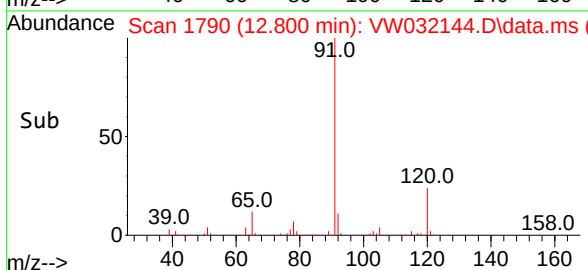
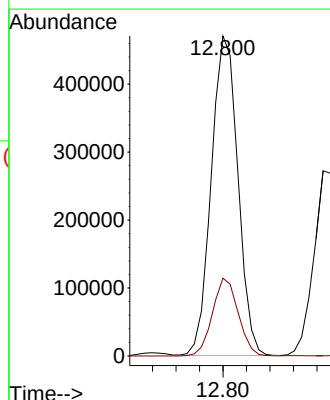
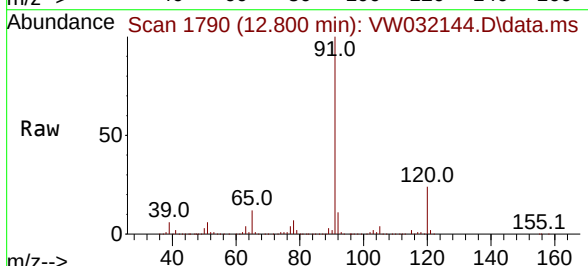
RT: 12.800 min Scan# 1790

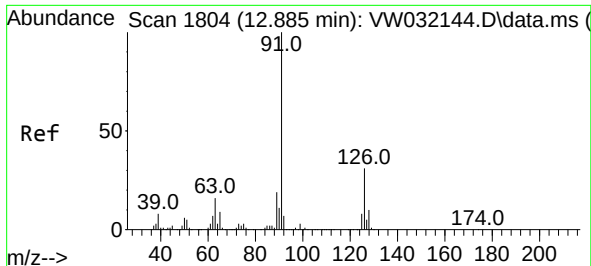
Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Tgt Ion:	91	Resp:	738788
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.8	35.4





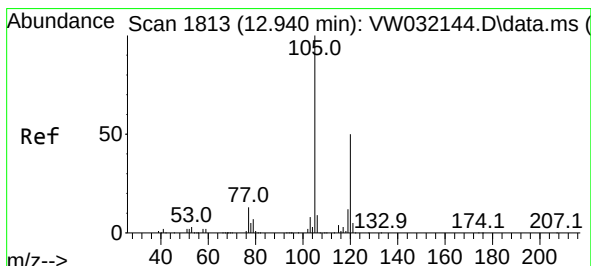
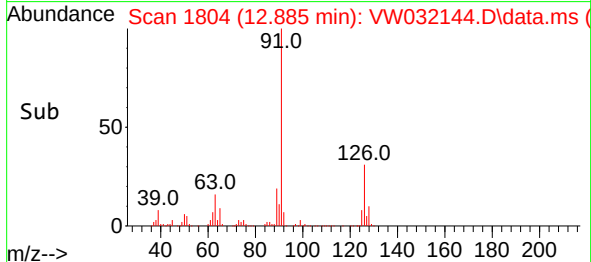
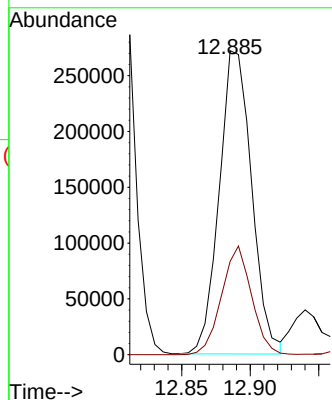
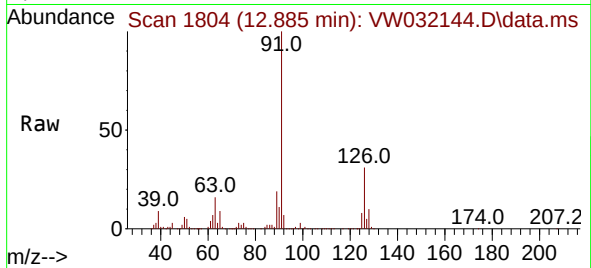
#79
2-Chlorotoluene
Concen: 54.672 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 447910
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

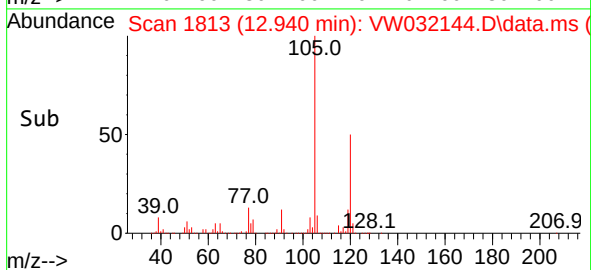
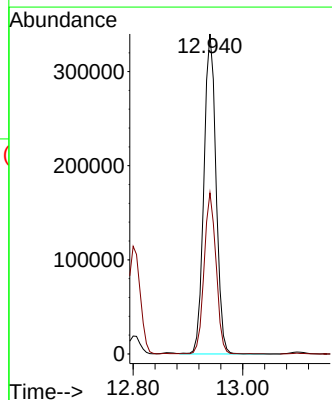
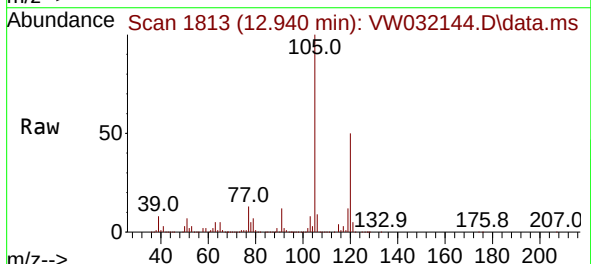
Manual Integrations
APPROVED

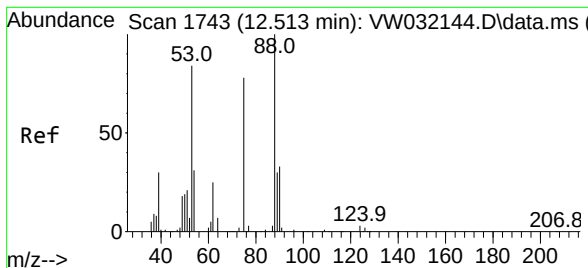
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.807 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

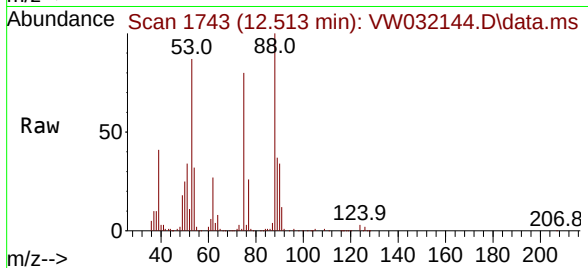
Tgt Ion:105 Resp: 521409
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.859 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

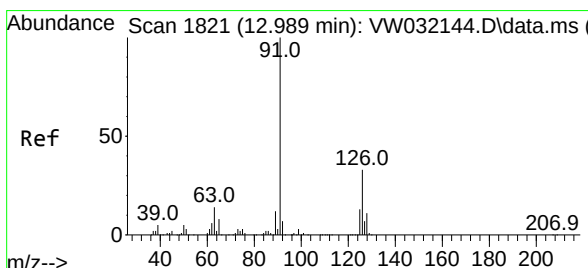
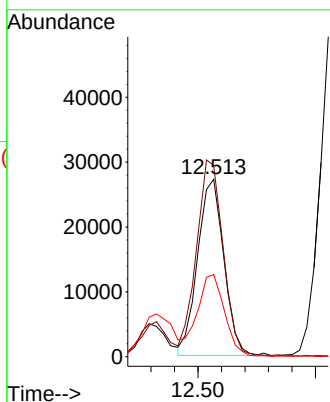
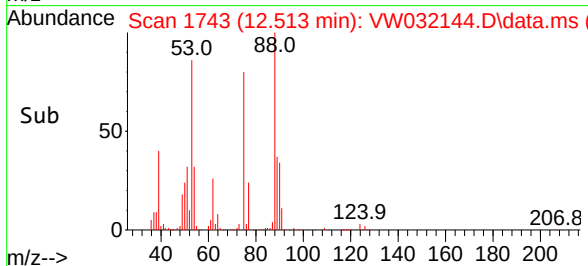
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 42218
Ion Ratio Lower Upper
75 100
53 113.8 91.0 136.6
89 49.3 39.4 59.2

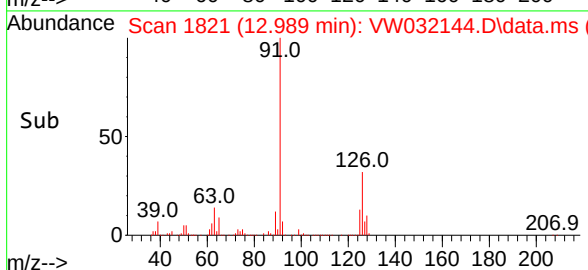
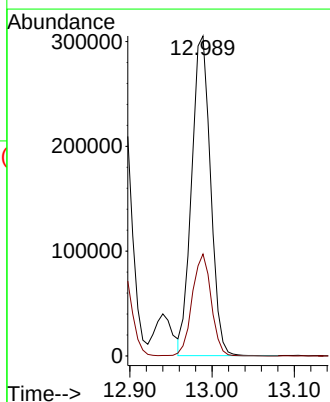
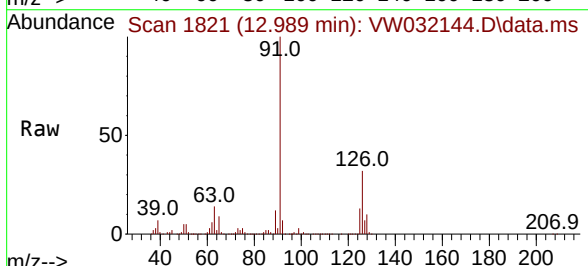
Manual Integrations
APPROVED

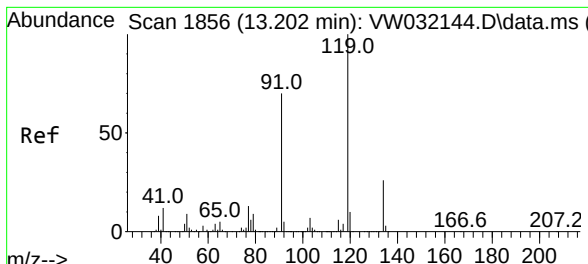
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#82
4-Chlorotoluene
Concen: 55.480 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion: 91 Resp: 486529
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





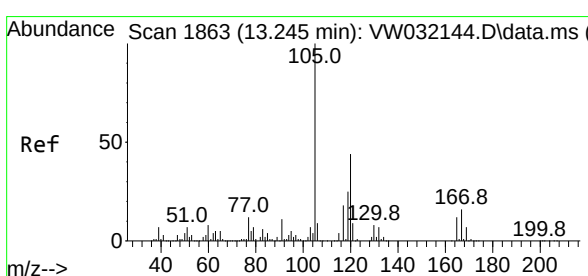
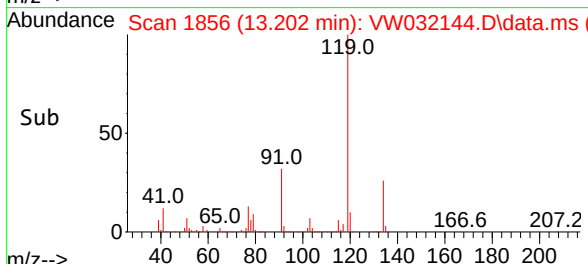
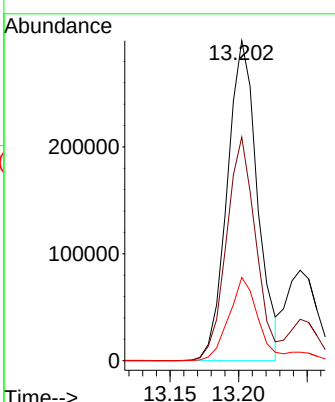
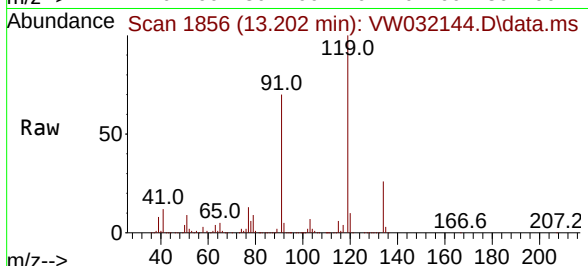
#83
 tert-Butylbenzene
 Concen: 57.970 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

Instrument : MSVOA_W
 ClientSampleId : VSTDICCC050

Tgt Ion:	119	Resp:	45923
Ion Ratio	Lower	Upper	
119	100		
91	67.5	33.8	101.3
134	25.0	12.5	37.5

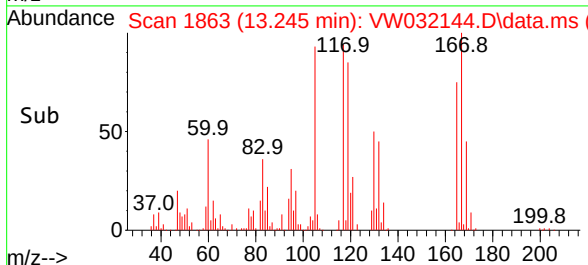
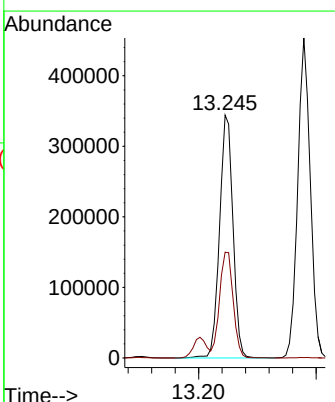
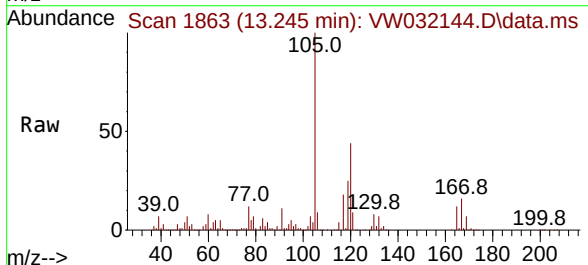
Manual Integrations
 APPROVED

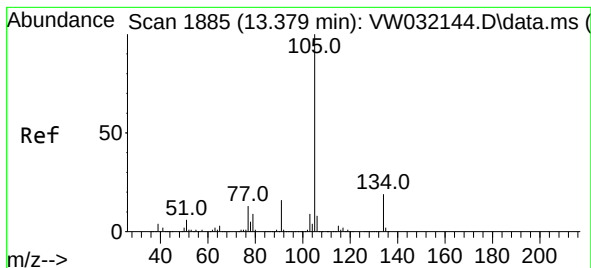
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 56.352 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW032144.D
 Acq: 26 Aug 2025 12:34

Tgt Ion:	105	Resp:	544709
Ion Ratio	Lower	Upper	
105	100		
120	44.2	22.1	66.3





#85

sec-Butylbenzene

Concen: 56.681 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 670404

Ion Ratio Lower Upper

105 100

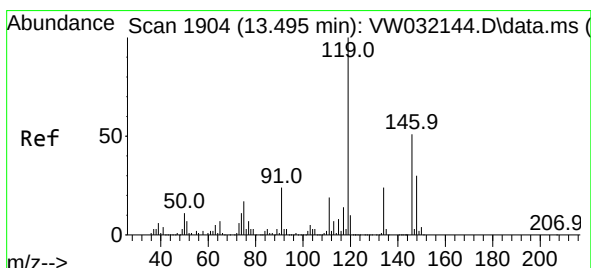
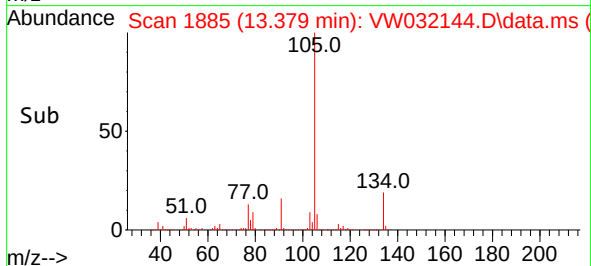
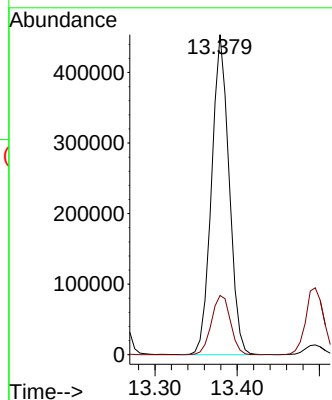
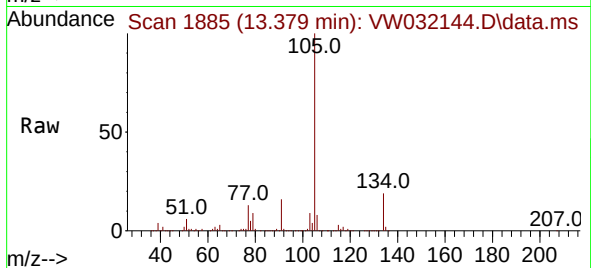
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#86

p-Isopropyltoluene

Concen: 56.797 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

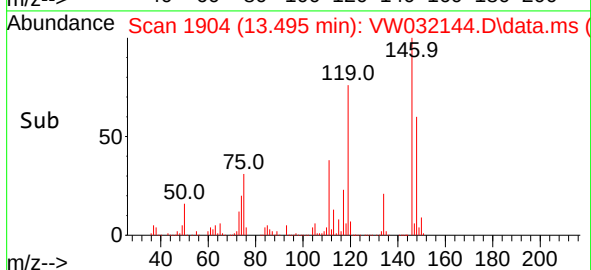
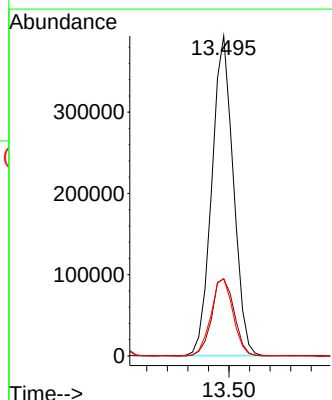
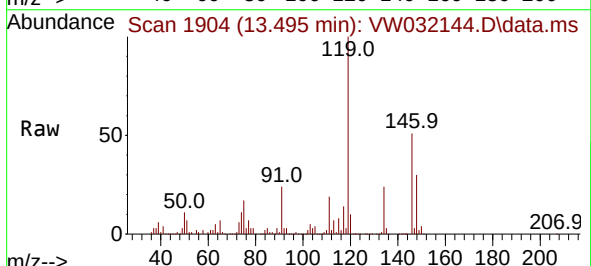
Tgt Ion:119 Resp: 571291

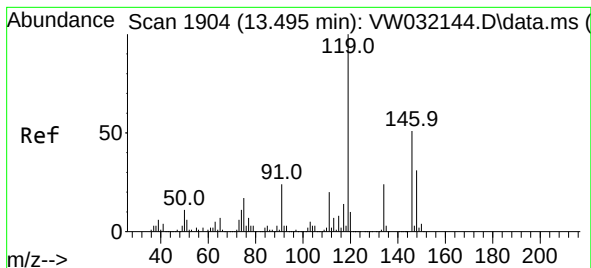
Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.6

91 24.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 54.430 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

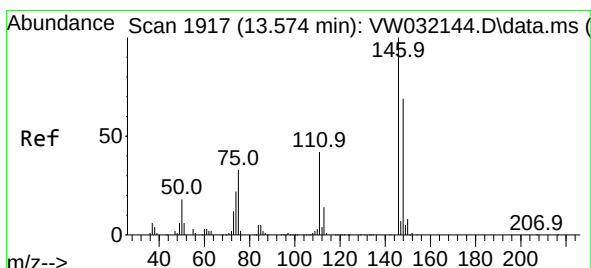
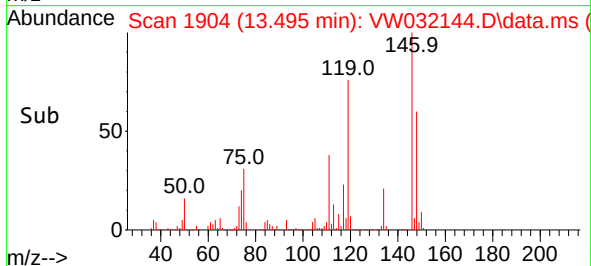
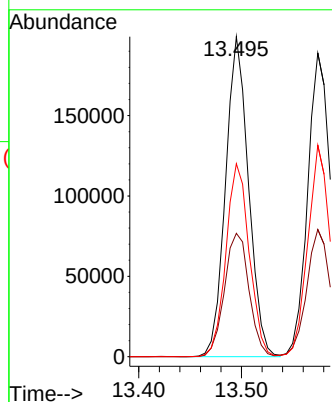
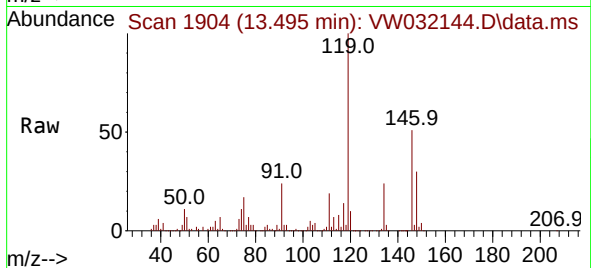
VSTDICCC050

Tgt Ion:146 Resp: 308402
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.6 61.9
 148 61.3 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#88

1,4-Dichlorobenzene

Concen: 52.272 ug/l

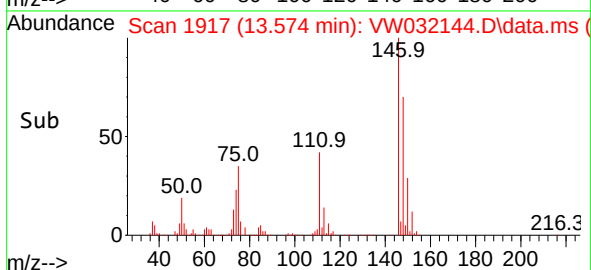
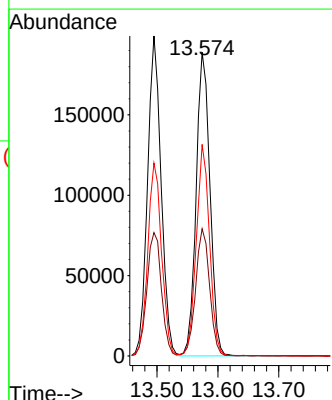
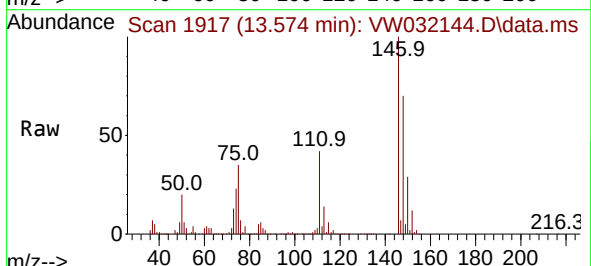
RT: 13.574 min Scan# 1917

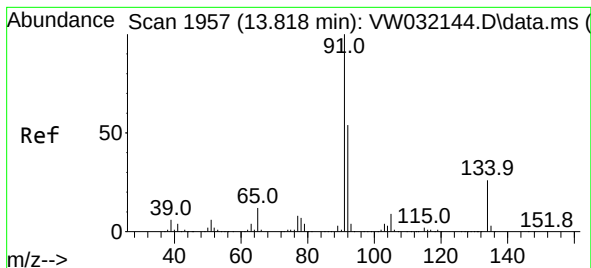
Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Tgt Ion:146 Resp: 296872
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.3 63.7
 148 66.7 33.4 100.1





#89

n-Butylbenzene

Concen: 56.520 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

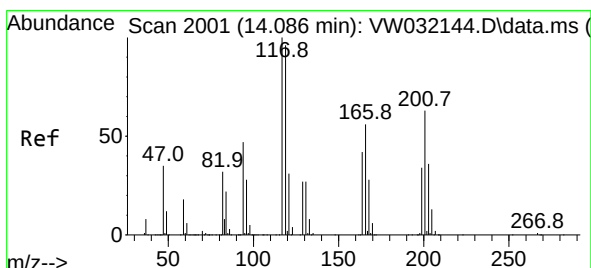
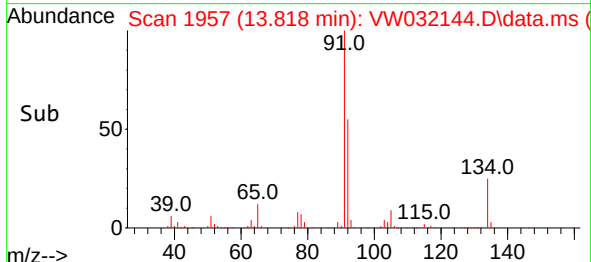
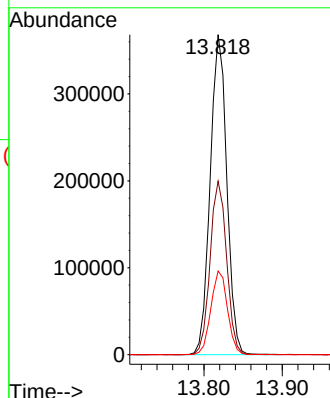
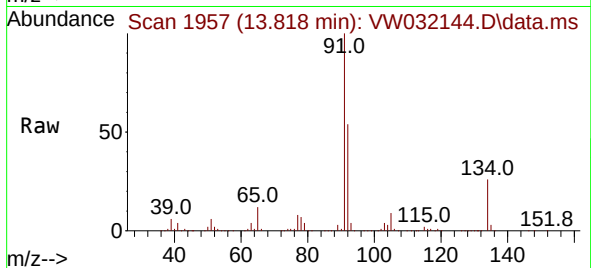
Tgt Ion: 91 Resp: 541998

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.0	81.0
134	26.2	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#90

Hexachloroethane

Concen: 53.776 ug/l

RT: 14.086 min Scan# 2001

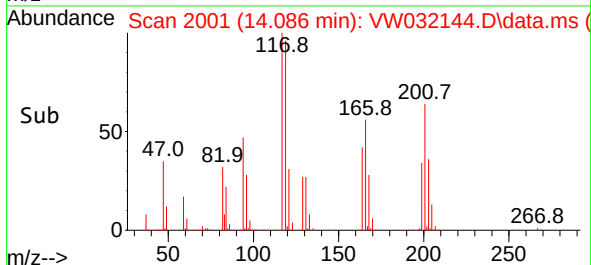
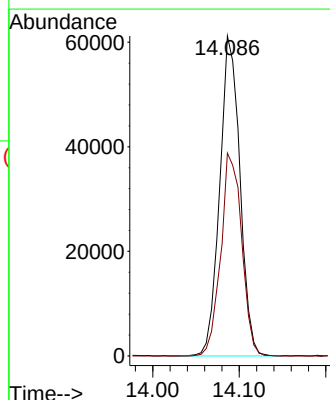
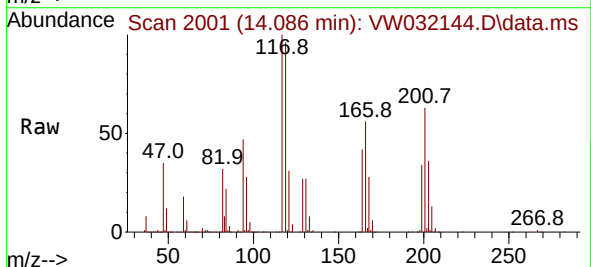
Delta R.T. 0.000 min

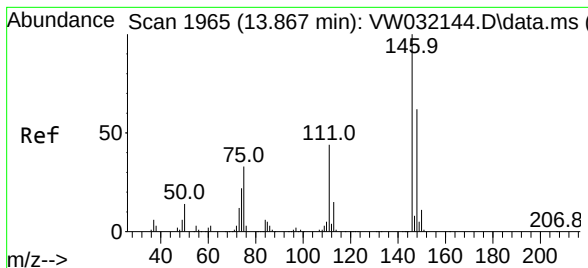
Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

Tgt Ion:117 Resp: 98938

Ion	Ratio	Lower	Upper
117	100		
201	65.6	32.8	98.4





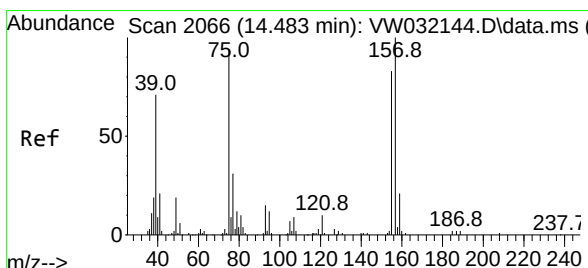
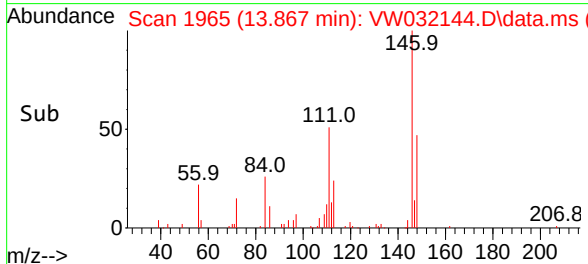
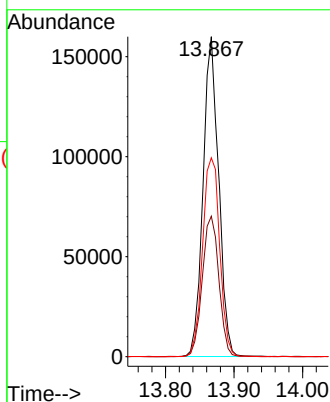
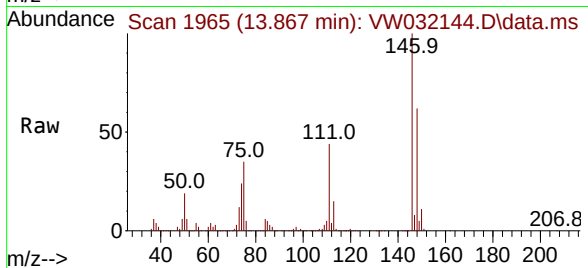
#91
1,2-Dichlorobenzene
Concen: 50.553 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 25360
Ion Ratio Lower Upper
146 100
111 46.7 23.4 70.0
148 68.2 34.1 102.3

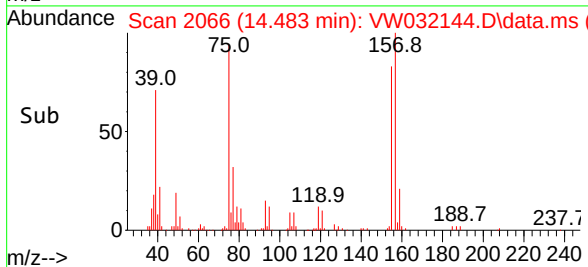
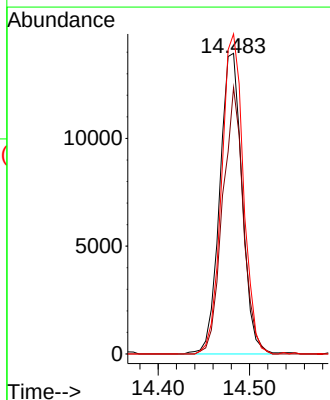
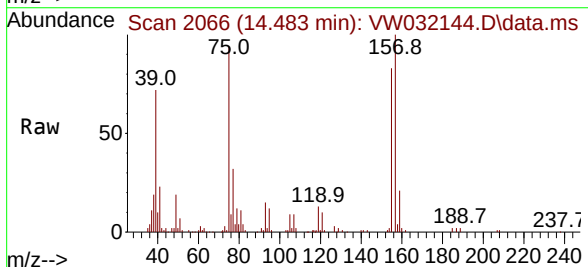
Manual Integrations
APPROVED

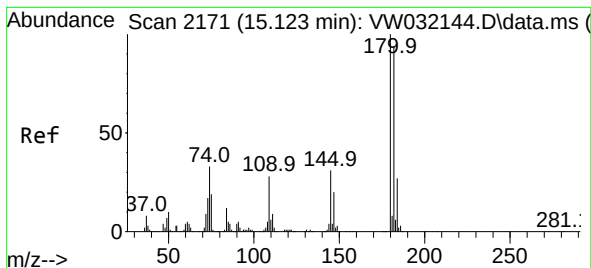
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.271 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion: 75 Resp: 23754
Ion Ratio Lower Upper
75 100
155 81.7 40.8 122.5
157 103.6 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 55.100 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW032144.D

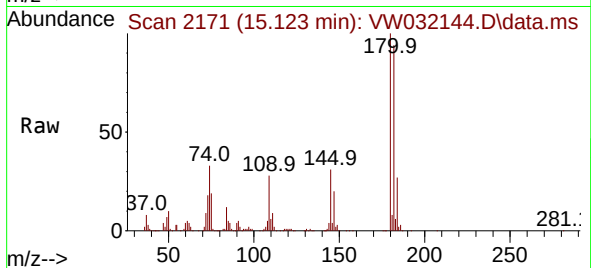
Acq: 26 Aug 2025 12:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

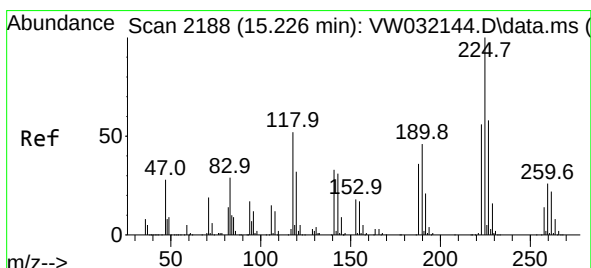
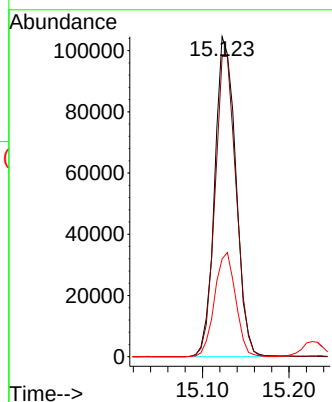
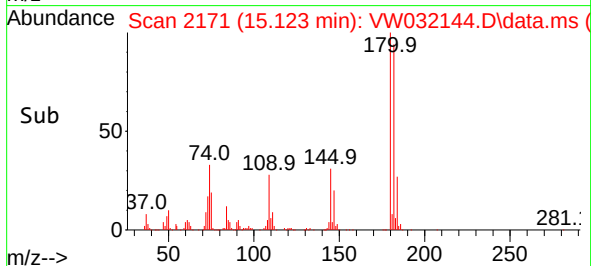


Tgt Ion:	180	Resp:	17660
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.4	142.2
145	32.7	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#94

Hexachlorobutadiene

Concen: 56.532 ug/l

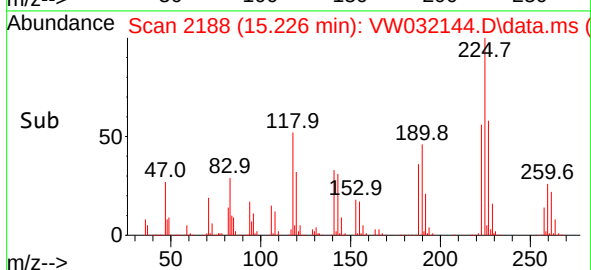
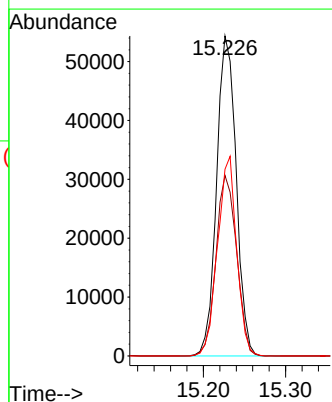
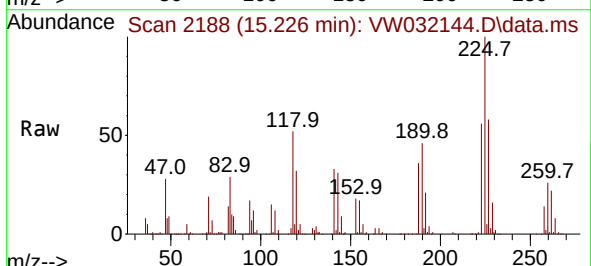
RT: 15.226 min Scan# 2188

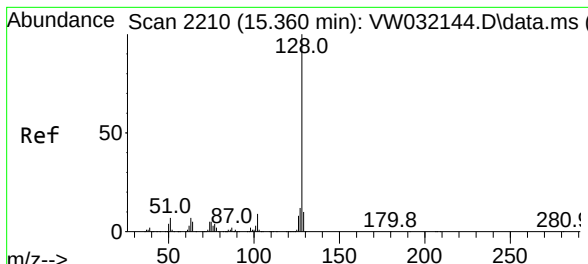
Delta R.T. 0.000 min

Lab File: VW032144.D

Acq: 26 Aug 2025 12:34

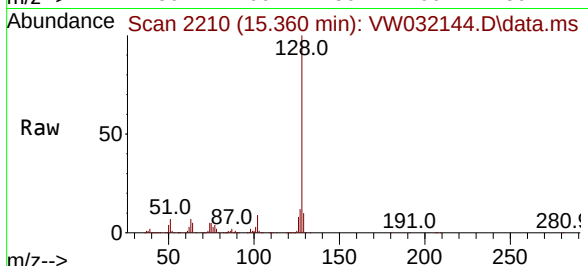
Tgt Ion:	225	Resp:	89862
Ion Ratio	Lower	Upper	
225	100		
223	59.5	29.8	89.3
227	61.0	30.5	91.5





#95
Naphthalene
Concen: 55.245 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

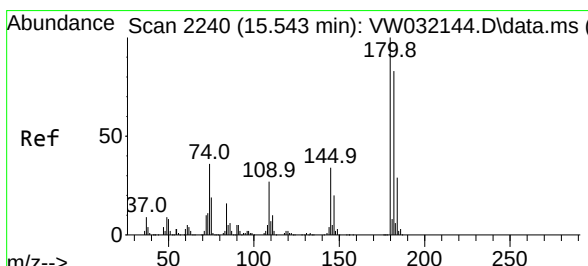
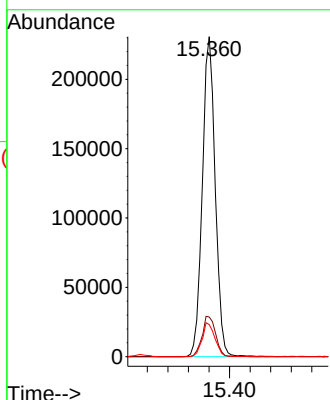
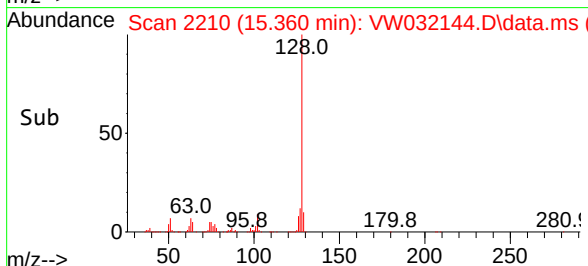
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 400729
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.737 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VW032144.D
Acq: 26 Aug 2025 12:34

Tgt Ion:180 Resp: 157194
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 34.4 17.2 51.6

