

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053025\
 Data File : VD080397.D
 Acq On : 30 May 2025 10:17
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025

Quant Time: May 31 00:41:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D053025S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 31 00:36:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	128514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	218659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	167387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	88579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.235	65	72954	45.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.940%		
35) Dibromofluoromethane	7.806	113	70128	49.344	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.680%		
50) Toluene-d8	10.270	98	293401	51.309	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.620%		
62) 4-Bromofluorobenzene	12.570	95	74914	42.800	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.935	85	66257	45.026	ug/l	100
3) Chloromethane	2.153	50	121031	48.223	ug/l	100
4) Vinyl Chloride	2.288	62	139806	49.864	ug/l	100
5) Bromomethane	2.694	94	86074	43.217	ug/l	100
6) Chloroethane	2.841	64	90583	47.477	ug/l	100
7) Trichlorofluoromethane	3.176	101	129054	50.089	ug/l	100
8) Diethyl Ether	3.600	74	39628	52.175	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.970	101	76184	48.851	ug/l	100
10) Methyl Iodide	4.165	142	83885	54.569	ug/l	100
11) Tert butyl alcohol	5.047	59	21411	231.345	ug/l	100
12) 1,1-Dichloroethene	3.947	96	75305	50.609	ug/l	100
13) Acrolein	3.794	56	41571	259.770	ug/l	100
14) Allyl chloride	4.565	41	120738	49.236	ug/l	100
15) Acrylonitrile	5.253	53	91835	246.562	ug/l	100
16) Acetone	4.023	43	78548	261.369	ug/l	100
17) Carbon Disulfide	4.270	76	266643	49.834	ug/l	100
18) Methyl Acetate	4.570	43	49745	47.894	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	163617	49.548	ug/l	100
20) Methylene Chloride	4.800	84	88002	42.665	ug/l	100
21) trans-1,2-Dichloroethene	5.312	96	77341	47.535	ug/l	100
22) Diisopropyl ether	6.217	45	270256	53.909	ug/l	100
23) Vinyl Acetate	6.159	43	761187	265.976	ug/l	100
24) 1,1-Dichloroethane	6.112	63	146600	46.997	ug/l	100
25) 2-Butanone	7.082	43	110591	245.745	ug/l	100
26) 2,2-Dichloropropane	7.082	77	117587	47.309	ug/l	100
27) cis-1,2-Dichloroethene	7.082	96	88141	47.313	ug/l	100
28) Bromochloromethane	7.423	49	66745	45.598	ug/l	100
29) Tetrahydrofuran	7.441	42	76043	251.242	ug/l	100
30) Chloroform	7.600	83	145467	46.065	ug/l	100
31) Cyclohexane	7.876	56	132787	47.604	ug/l	100
32) 1,1,1-Trichloroethane	7.794	97	126530	47.862	ug/l	100
36) 1,1-Dichloropropene	8.006	75	106502	48.756	ug/l	100
37) Ethyl Acetate	7.170	43	52639	49.201	ug/l	100
38) Carbon Tetrachloride	7.994	117	104675	47.298	ug/l	100
39) Methylcyclohexane	9.276	83	124315	50.180	ug/l	100
40) Benzene	8.253	78	319724	48.451	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	28223	46.775	ug/l	100
42) 1,2-Dichloroethane	8.329	62	91678	48.562	ug/l	100
43) Isopropyl Acetate	8.364	43	99405	50.236	ug/l	100
44) Trichloroethene	9.029	130	76508	49.434	ug/l	100
45) 1,2-Dichloropropane	9.306	63	81684	48.246	ug/l	100
46) Dibromomethane	9.394	93	44857	48.934	ug/l	100
47) Bromodichloromethane	9.582	83	114108	49.168	ug/l	100
48) Methyl methacrylate	9.382	41	51965	53.968	ug/l	100
49) 1,4-Dioxane	9.388	88	10023	1028.918	ug/l	100
51) 4-Methyl-2-Pentanone	10.158	43	268486	257.103	ug/l	100
52) Toluene	10.335	92	207735	51.892	ug/l	100
53) t-1,3-Dichloropropene	10.553	75	113649	53.087	ug/l	100
54) cis-1,3-Dichloropropene	10.017	75	121209	49.436	ug/l	100
55) 1,1,2-Trichloroethane	10.735	97	63459	51.766	ug/l	100
56) Ethyl methacrylate	10.594	69	81319	47.090	ug/l	100
57) 1,3-Dichloropropane	10.876	76	106383	50.790	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.870	63	176272	282.137	ug/l	100
59) 2-Hexanone	10.923	43	192809	272.848	ug/l	100
60) Dibromochloromethane	11.070	129	70087	46.880	ug/l	100
61) 1,2-Dibromoethane	11.176	107	52246	47.521	ug/l	100
64) Tetrachloroethene	10.811	164	65850	58.386	ug/l	100
65) Chlorobenzene	11.605	112	185329	50.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.682	131	62649	50.651	ug/l	100
67) Ethyl Benzene	11.682	91	325793	52.611	ug/l	100
68) m/p-Xylenes	11.794	106	257602	106.218	ug/l	100
69) o-Xylene	12.123	106	117945	52.241	ug/l	100
70) Styrene	12.135	104	213223	53.567	ug/l	100
71) Bromoform	12.299	173	35805	52.333	ug/l #	100
73) Isopropylbenzene	12.417	105	305190	50.133	ug/l	100
74) N-amyl acetate	12.229	43	82610	50.036	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.670	83	61208	47.566	ug/l	100
76) 1,2,3-Trichloropropane	12.723	75	46645m	51.202	ug/l	
77) Bromobenzene	12.699	156	71563	47.788	ug/l	100
78) n-propylbenzene	12.764	91	392686	51.883	ug/l	100
79) 2-Chlorotoluene	12.847	91	218420	50.104	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	262438	51.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.470	75	22030	48.316	ug/l	100
82) 4-Chlorotoluene	12.946	91	233220	50.139	ug/l	100
83) tert-Butylbenzene	13.164	119	215035	50.352	ug/l	100
84) 1,2,4-Trimethylbenzene	13.211	105	269721	53.357	ug/l	100
85) sec-Butylbenzene	13.341	105	334486	51.925	ug/l	100
86) p-Isopropyltoluene	13.458	119	285118	52.670	ug/l	100
87) 1,3-Dichlorobenzene	13.458	146	152440	49.671	ug/l	100
88) 1,4-Dichlorobenzene	13.535	146	147310	48.019	ug/l	100
89) n-Butylbenzene	13.788	91	320278	58.373	ug/l	100
90) Hexachloroethane	14.052	117	67194	55.971	ug/l	100
91) 1,2-Dichlorobenzene	13.829	146	145469	54.854	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.441	75	13104	62.514	ug/l	100
93) 1,2,4-Trichlorobenzene	15.099	180	106774	56.926	ug/l	100
94) Hexachlorobutadiene	15.199	225	55097	62.901	ug/l	100
95) Naphthalene	15.329	128	199736	54.864	ug/l	100
96) 1,2,3-Trichlorobenzene	15.517	180	97112	57.956	ug/l	100

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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

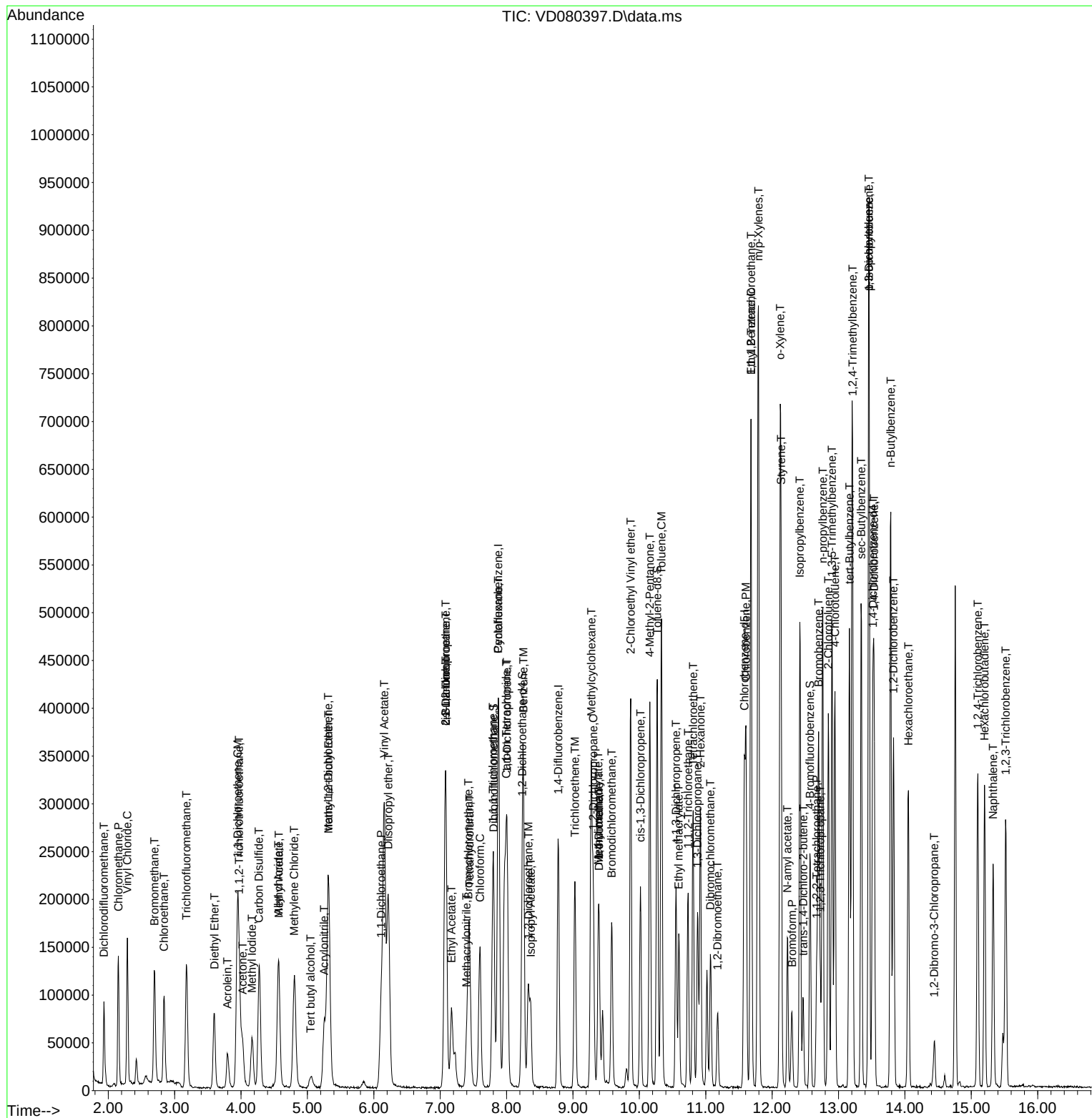
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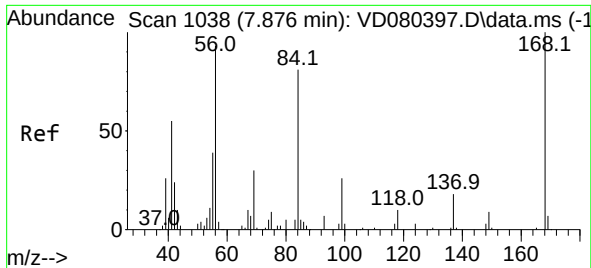
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Manual Integrations APPROVED

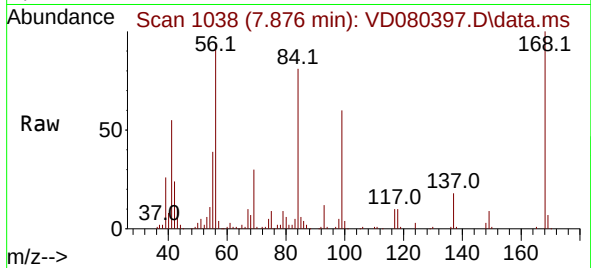
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080397.D
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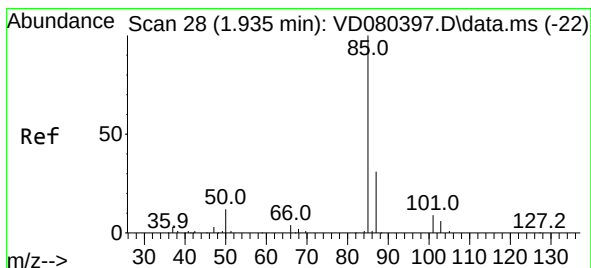
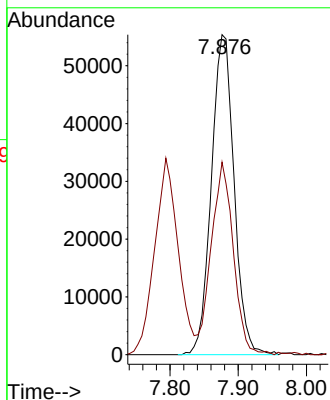
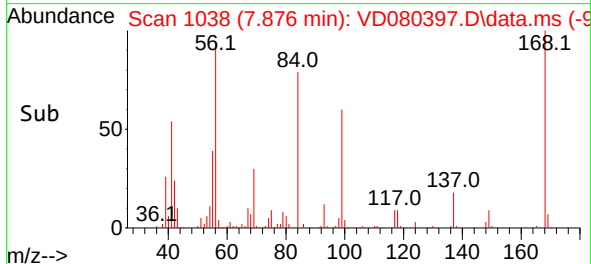
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 128514
Ion Ratio Lower Upper
168 100
99 59.4 47.5 71.3

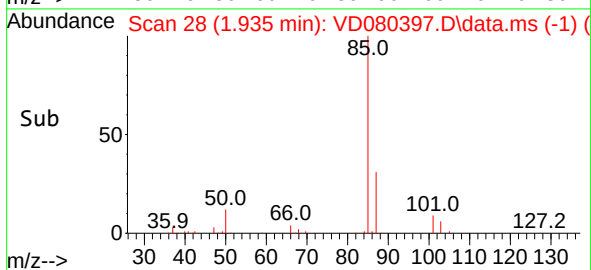
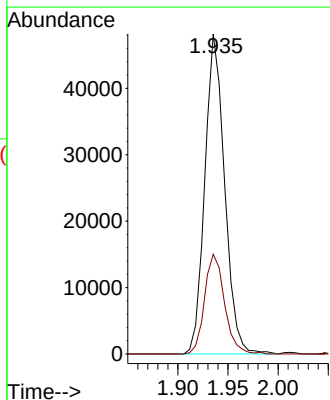
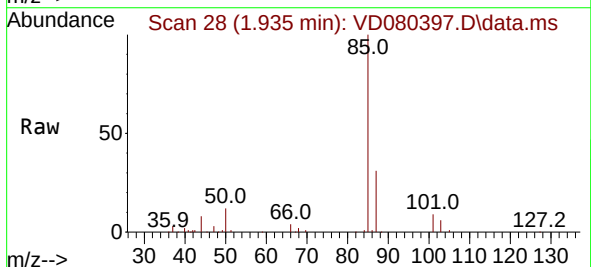
Manual Integrations
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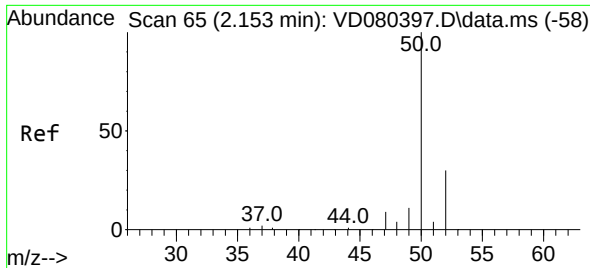
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#2
Dichlorodifluoromethane
Concen: 45.026 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

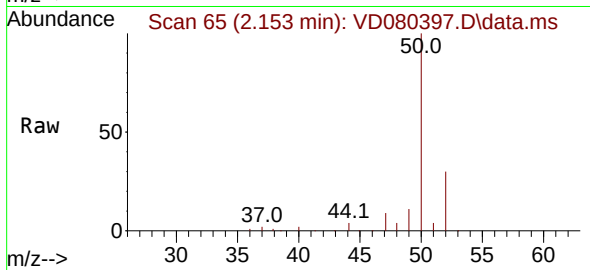
Tgt Ion: 85 Resp: 66257
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.7





#3
Chloromethane
Concen: 48.223 ug/l
RT: 2.153 min Scan# 65
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

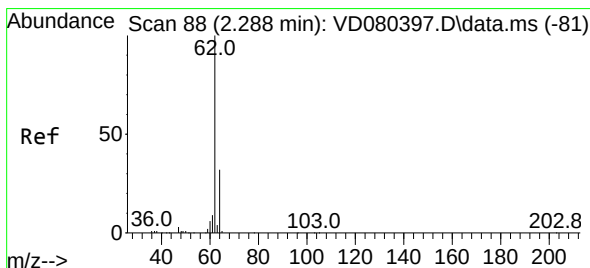
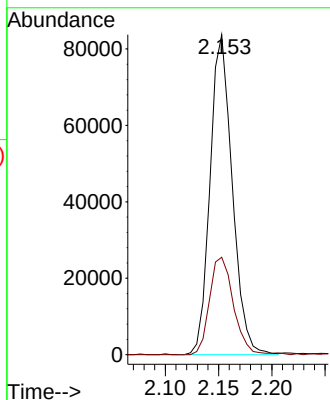
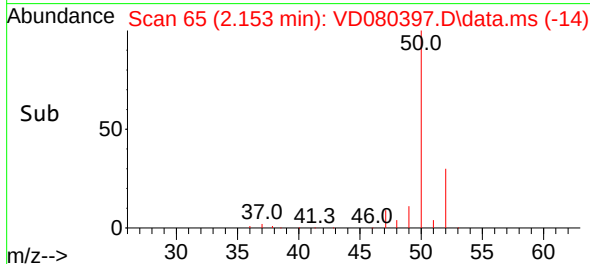
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12103
Ion Ratio Lower Upper
50 100
52 30.5 24.4 36.6

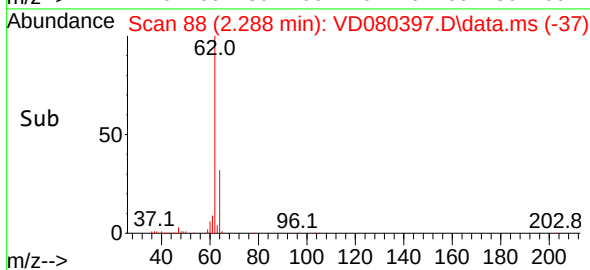
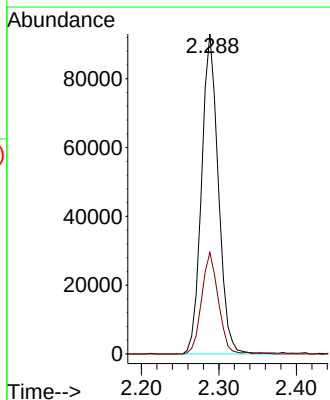
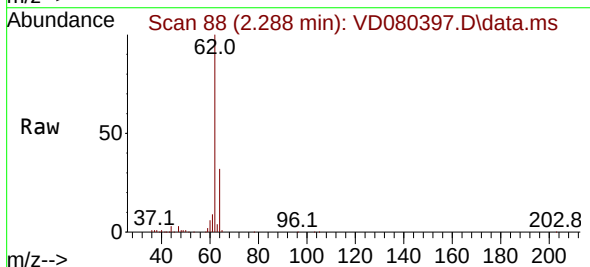
Manual Integrations
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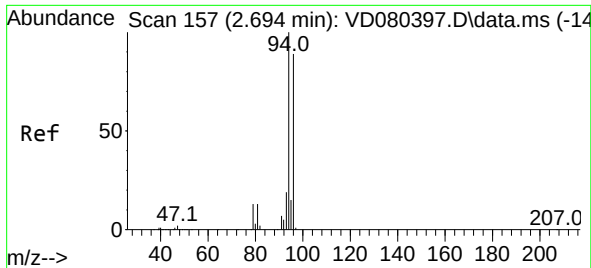
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#4
Vinyl Chloride
Concen: 49.864 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 62 Resp: 139806
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





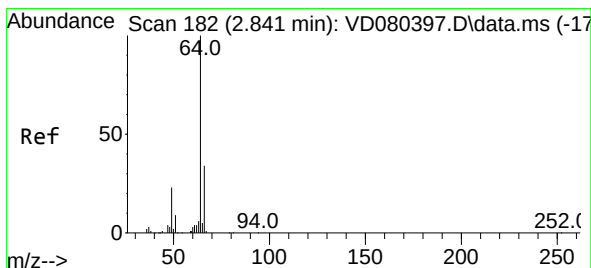
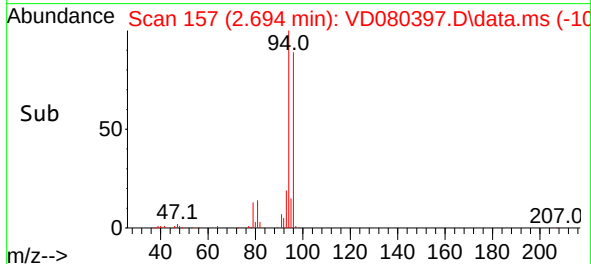
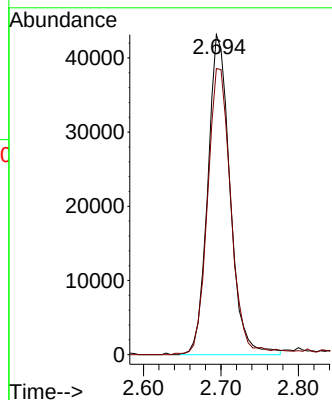
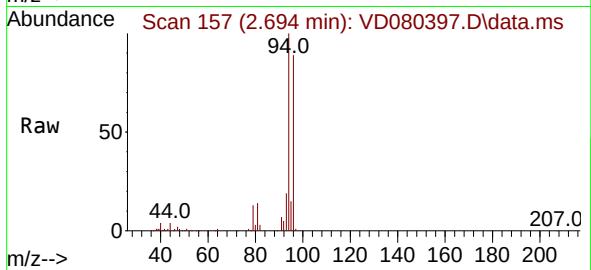
#5
Bromomethane
Concen: 43.217 ug/l
RT: 2.694 min Scan# 157
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 86074
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1

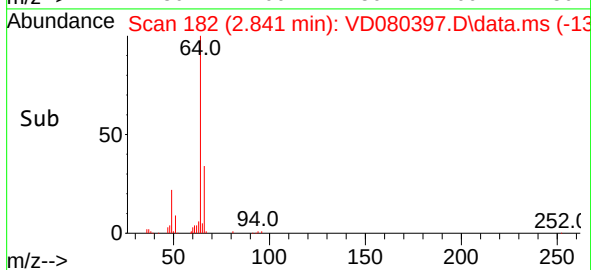
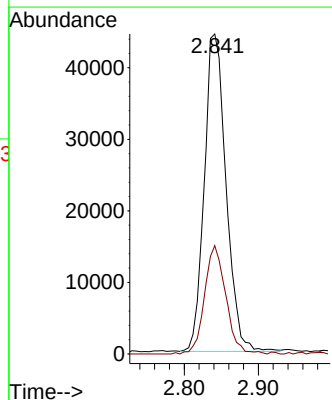
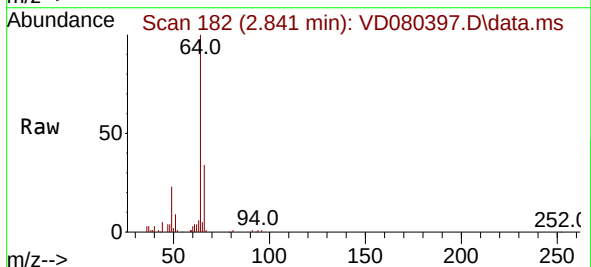
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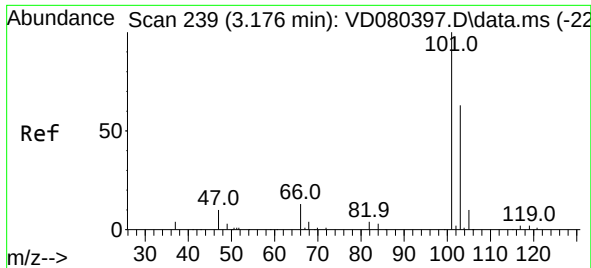
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#6
Chloroethane
Concen: 47.477 ug/l
RT: 2.841 min Scan# 182
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

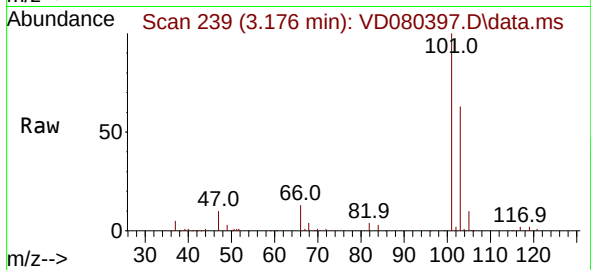
Tgt Ion: 64 Resp: 90583
Ion Ratio Lower Upper
64 100
66 34.1 27.3 40.9





#7
Trichlorofluoromethane
Concen: 50.089 ug/l
RT: 3.176 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

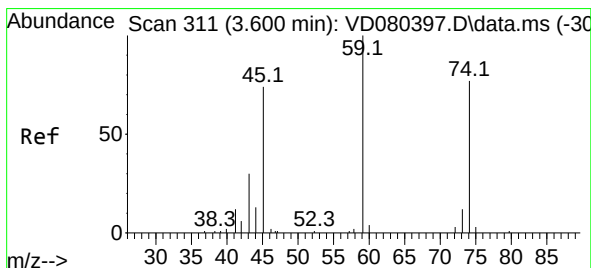
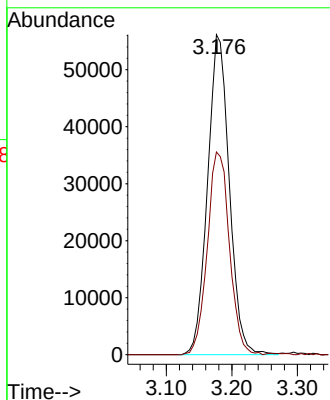
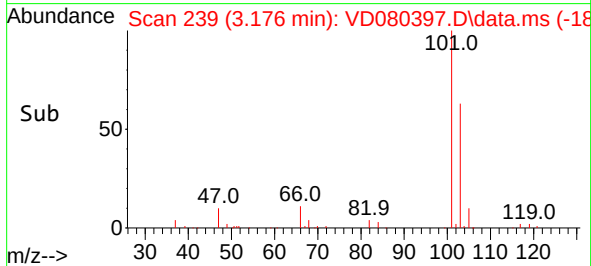
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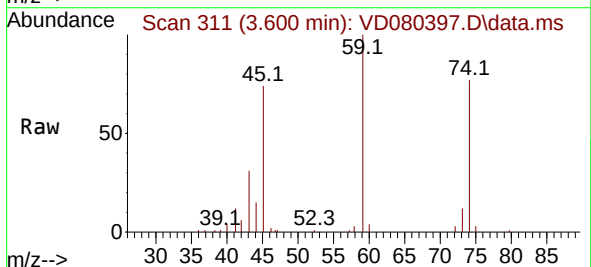
Tgt Ion:101 Resp: 129054
Ion Ratio Lower Upper
101 100
103 63.4 50.7 76.1

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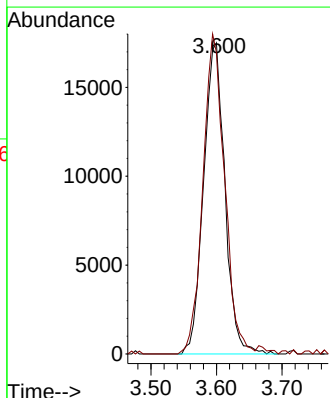
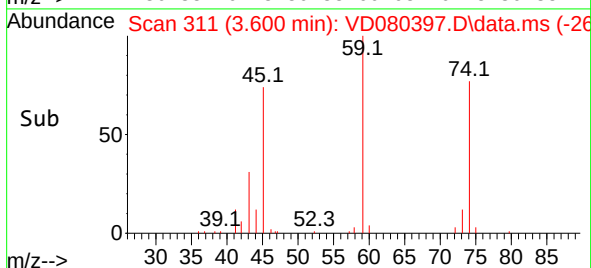
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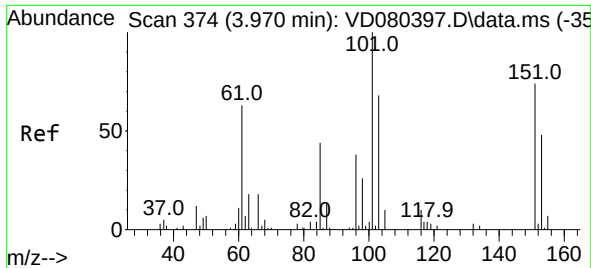


#8
Diethyl Ether
Concen: 52.175 ug/l
RT: 3.600 min Scan# 311
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



Tgt Ion: 74 Resp: 39628
Ion Ratio Lower Upper
74 100
45 104.3 52.1 156.4





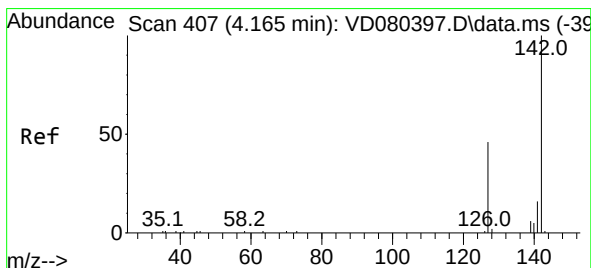
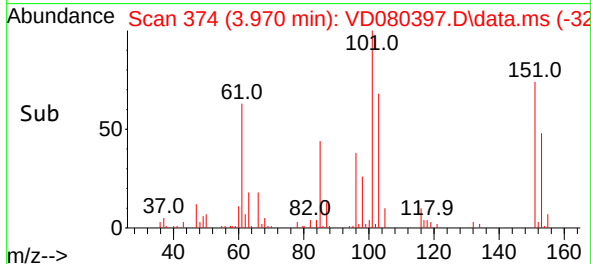
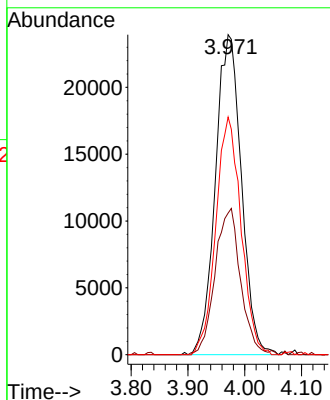
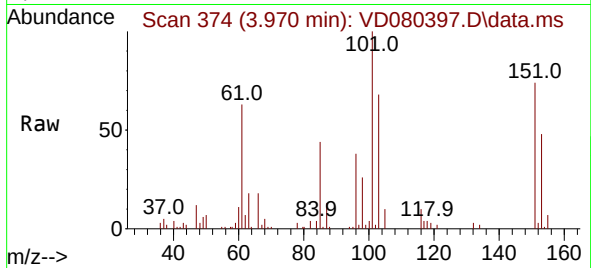
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.851 ug/l
RT: 3.970 min Scan# 374
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 76184
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 72.0 57.6 86.4

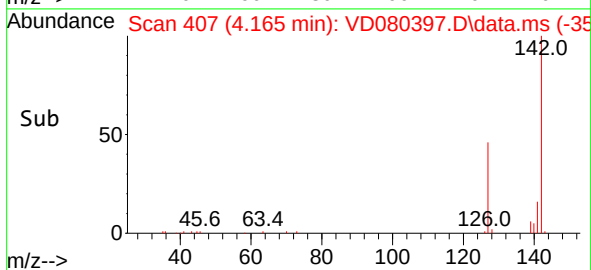
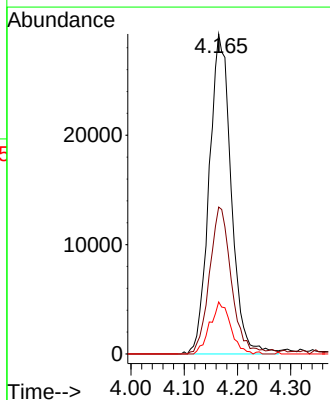
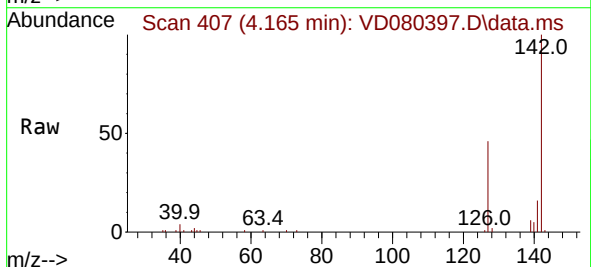
Manual Integrations
APPROVED

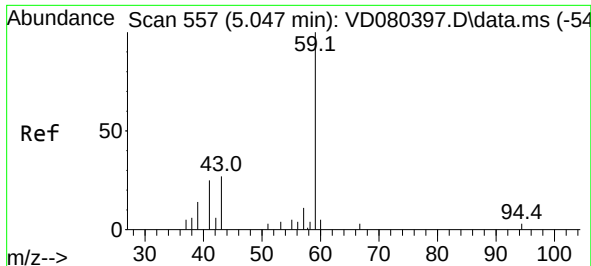
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#10
Methyl Iodide
Concen: 54.569 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion:142 Resp: 83885
Ion Ratio Lower Upper
142 100
127 45.5 36.4 54.6
141 15.1 12.1 18.1





#11

Tert butyl alcohol

Concen: 231.345 ug/l

RT: 5.047 min Scan# 5

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 2141

Ion Ratio Lower Upper

59 100

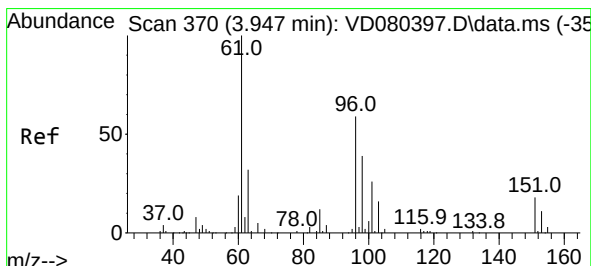
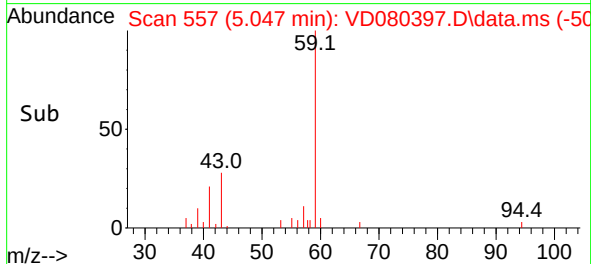
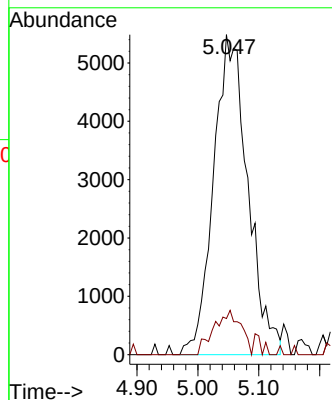
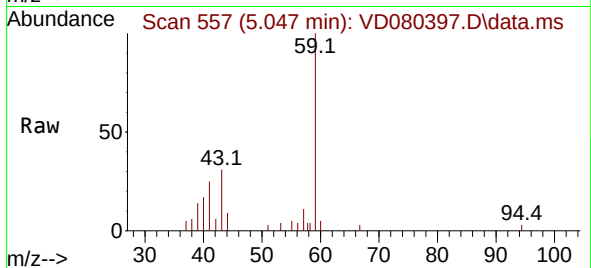
57 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025

Supervised By :Semsettin Yesilyurt 06/02/2025



#12

1,1-Dichloroethene

Concen: 50.609 ug/l

RT: 3.947 min Scan# 370

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

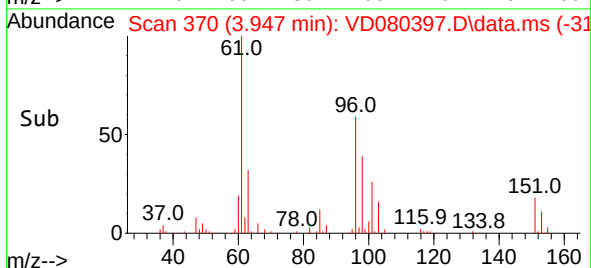
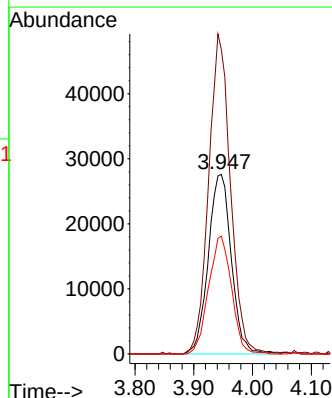
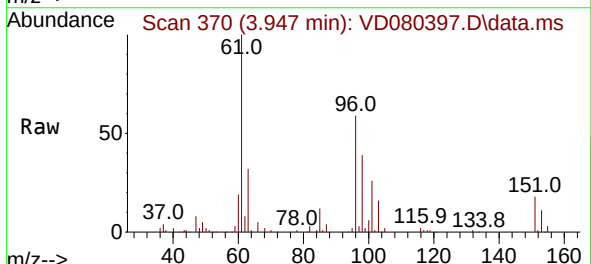
Tgt Ion: 96 Resp: 75305

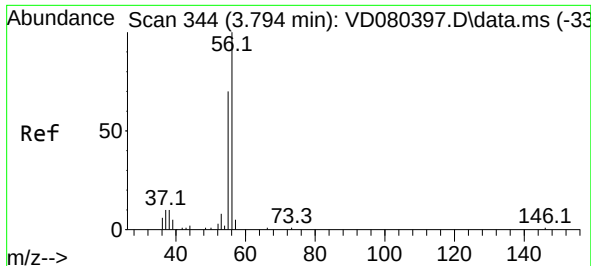
Ion Ratio Lower Upper

96 100

61 169.6 135.7 203.5

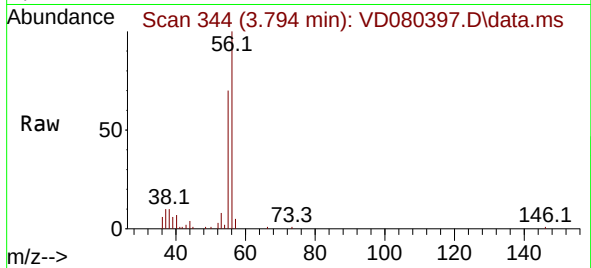
98 65.6 52.5 78.7





#13
Acrolein
Concen: 259.770 ug/l
RT: 3.794 min Scan# 344
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

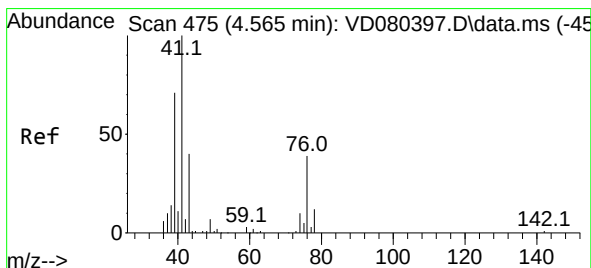
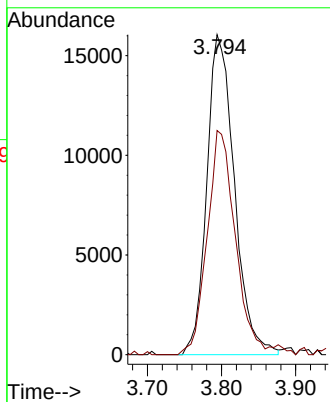
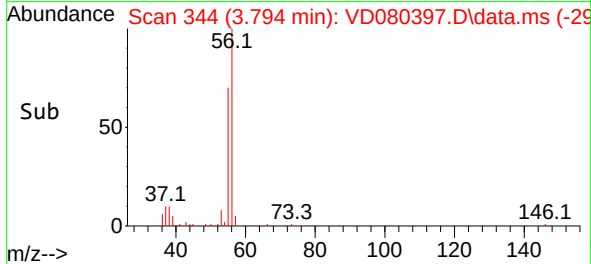
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 4157
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

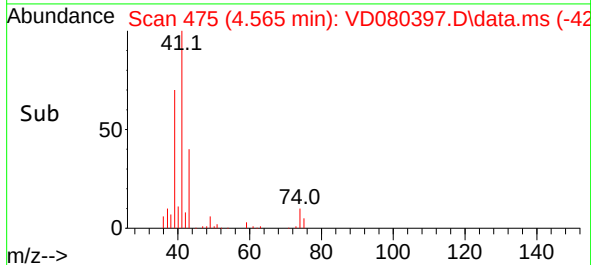
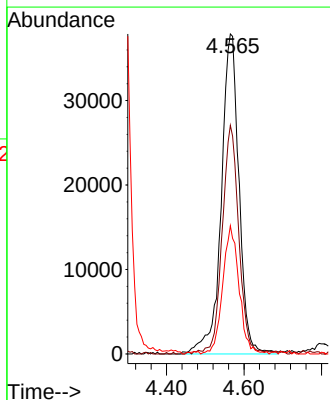
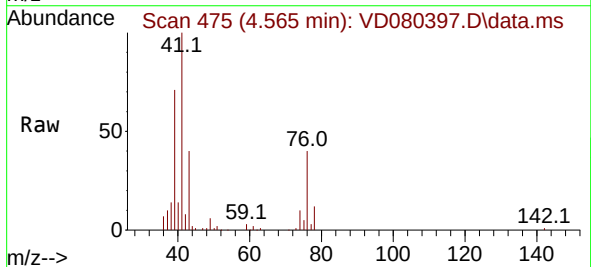
Manual Integrations
APPROVED

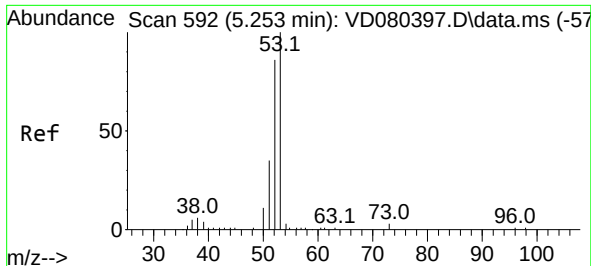
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#14
Allyl chloride
Concen: 49.236 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 41 Resp: 120738
Ion Ratio Lower Upper
41 100
39 66.6 53.3 79.9
76 36.8 29.4 44.2





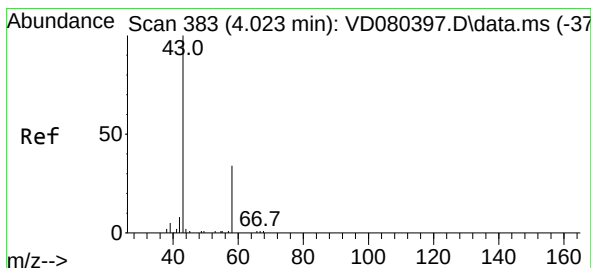
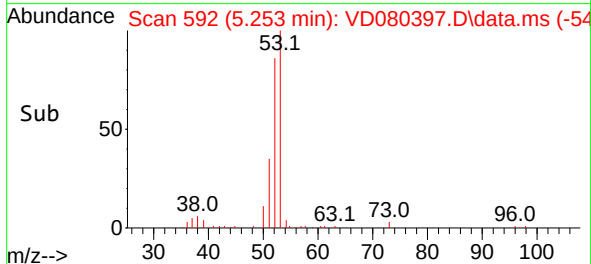
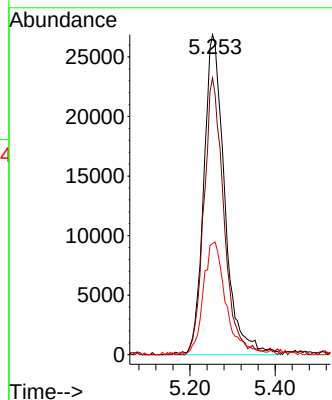
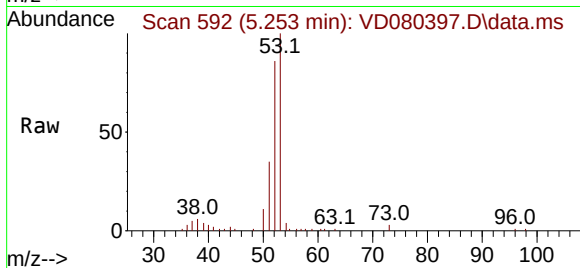
#15
Acrylonitrile
Concen: 246.562 ug/l
RT: 5.253 min Scan# 592
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 91835
Ion Ratio Lower Upper
53 100
52 82.0 65.6 98.4
51 38.1 30.5 45.7

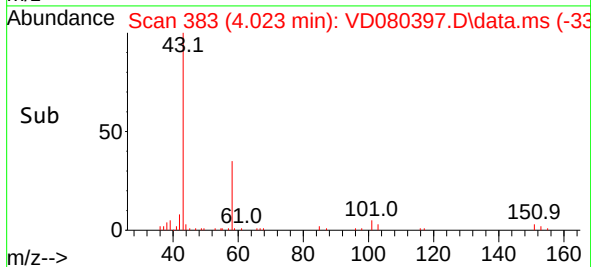
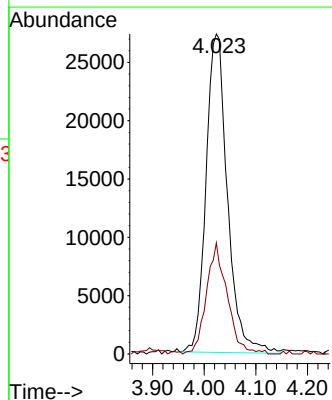
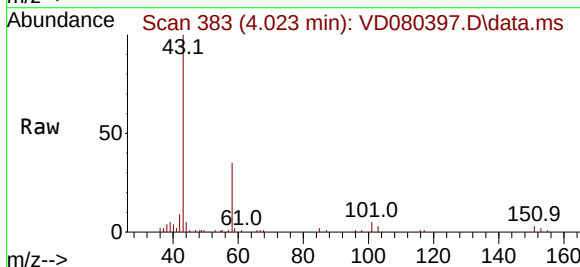
Manual Integrations
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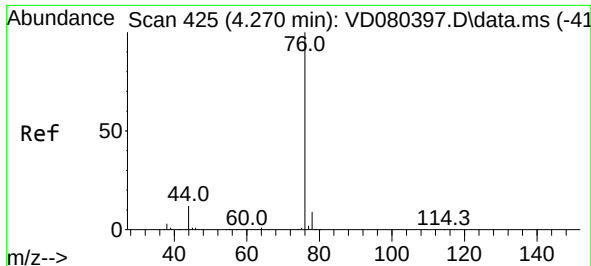
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#16
Acetone
Concen: 261.369 ug/l
RT: 4.023 min Scan# 383
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 43 Resp: 78548
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0





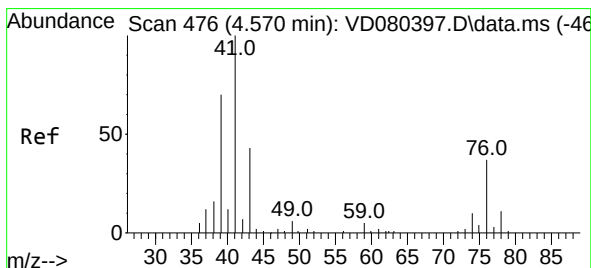
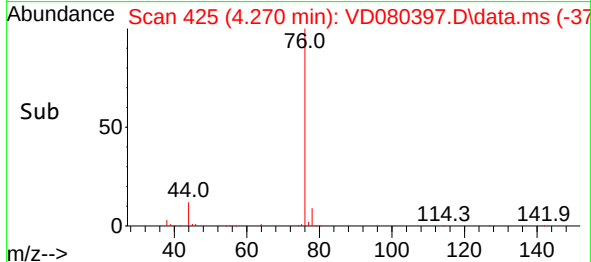
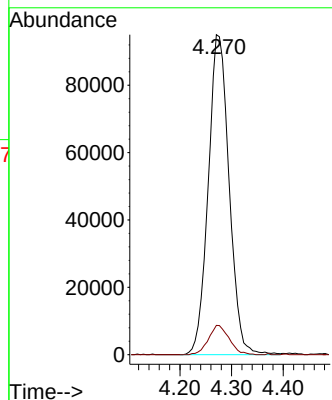
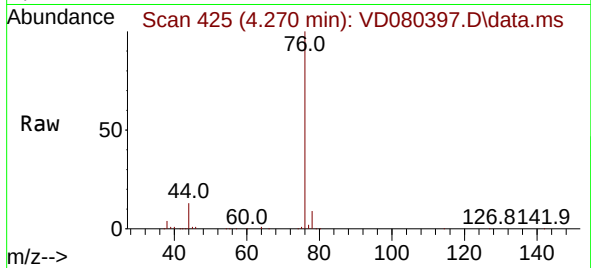
#17
Carbon Disulfide
Concen: 49.834 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 26664
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

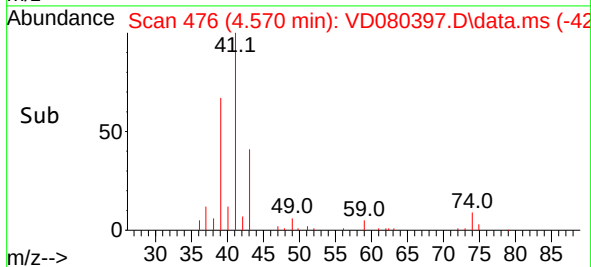
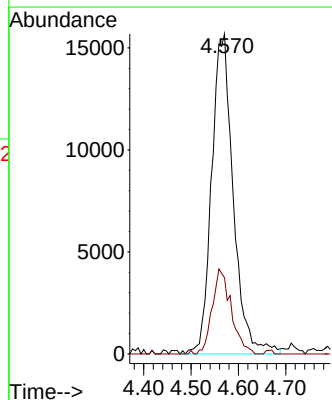
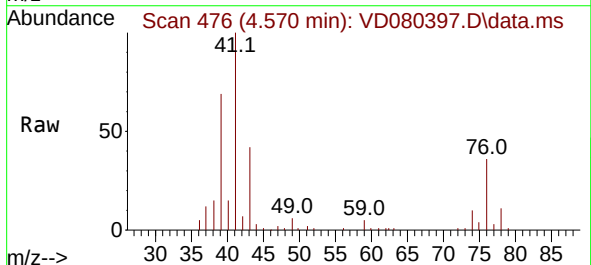
Manual Integrations
APPROVED

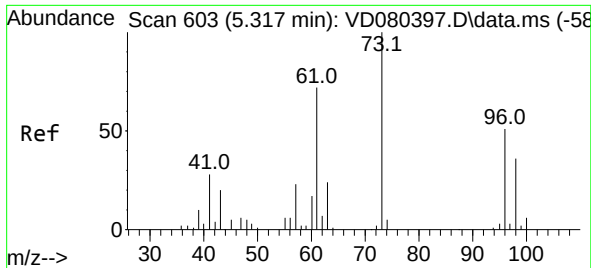
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#18
Methyl Acetate
Concen: 47.894 ug/l
RT: 4.570 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

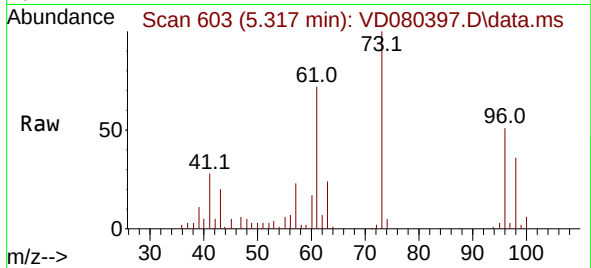
Tgt Ion: 43 Resp: 49745
Ion Ratio Lower Upper
43 100
74 23.3 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 49.548 ug/l
RT: 5.317 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

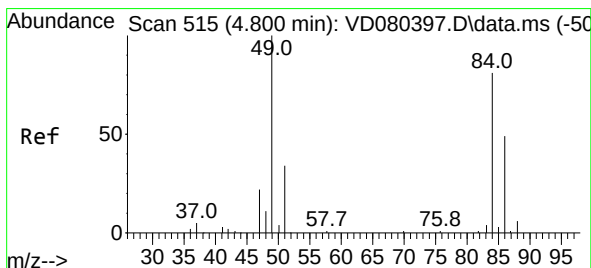
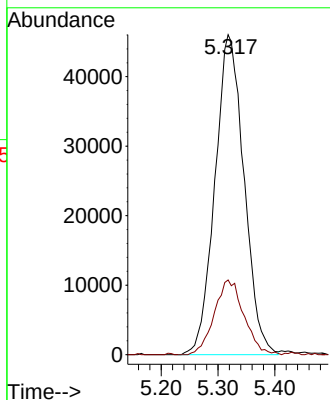
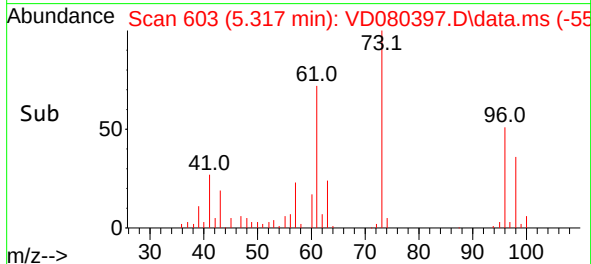
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



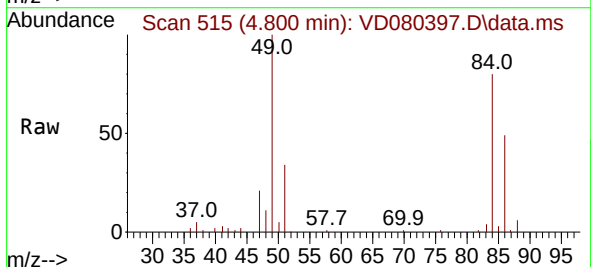
Tgt Ion: 73 Resp: 16361
Ion Ratio Lower Upper
73 100
57 23.4 18.7 28.1

Manual Integrations
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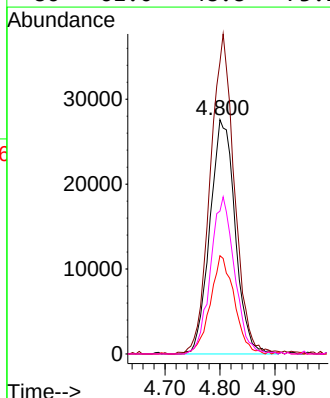
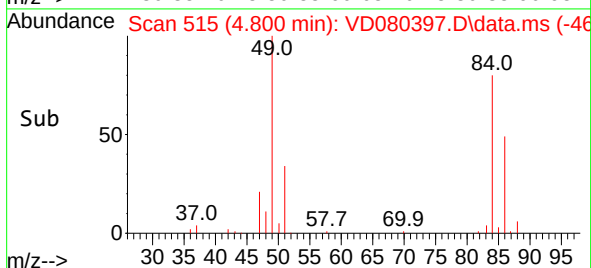
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

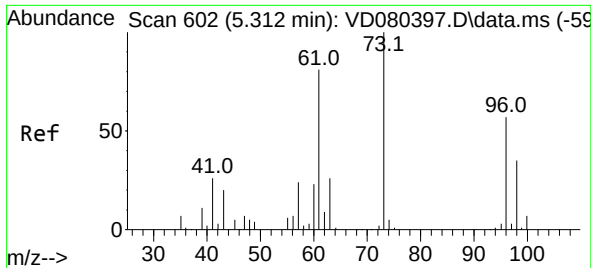


#20
Methylene Chloride
Concen: 42.665 ug/l
RT: 4.800 min Scan# 515
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



Tgt Ion: 84 Resp: 88002
Ion Ratio Lower Upper
84 100
49 123.8 99.0 148.6
51 42.0 33.6 50.4
86 61.0 48.8 73.2





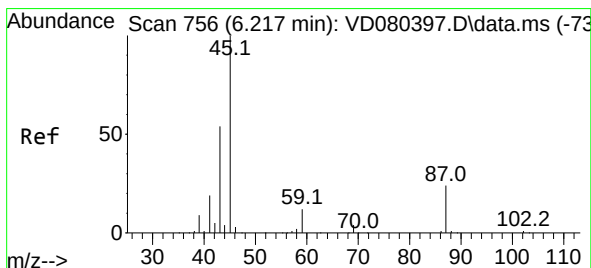
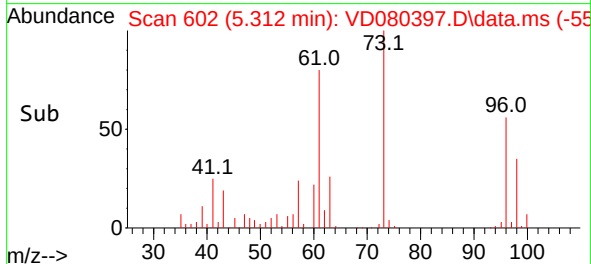
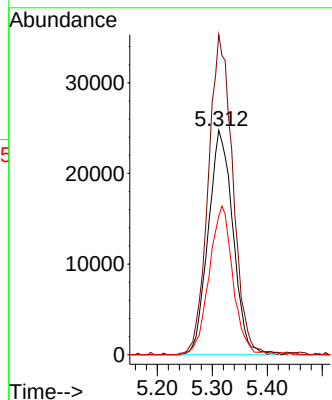
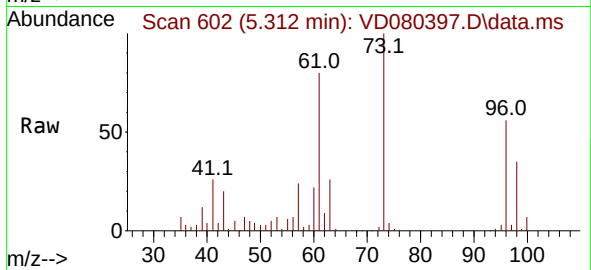
#21
trans-1,2-Dichloroethene
Concen: 47.535 ug/l
RT: 5.312 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 7734
Ion Ratio Lower Upper
96 100
61 142.0 113.6 170.4
98 61.8 49.4 74.2

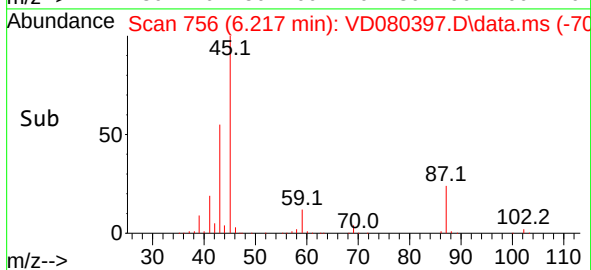
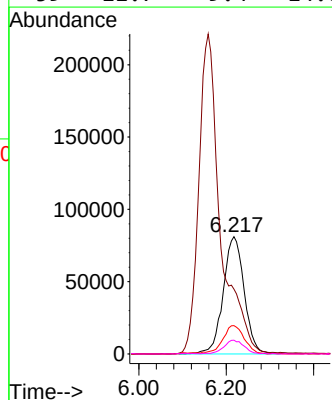
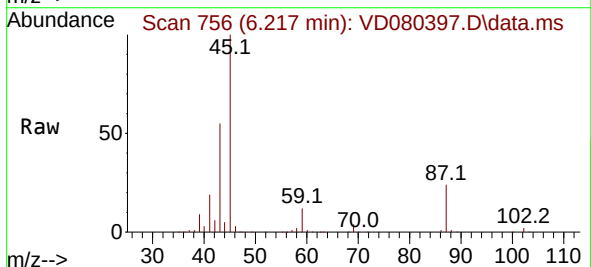
Manual Integrations
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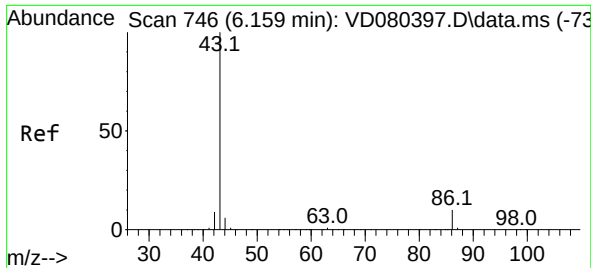
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#22
Diisopropyl ether
Concen: 53.909 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 45 Resp: 270256
Ion Ratio Lower Upper
45 100
43 54.2 43.4 65.0
87 23.9 19.1 28.7
59 11.7 9.4 14.0





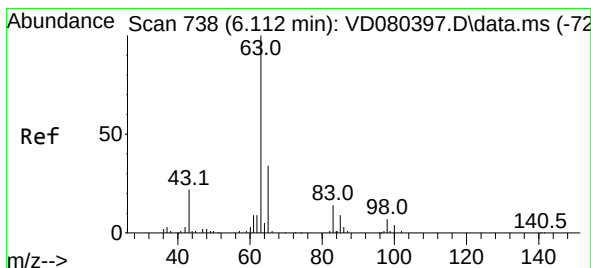
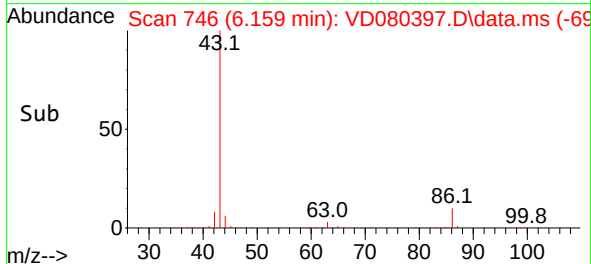
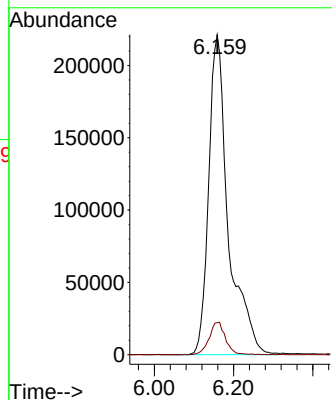
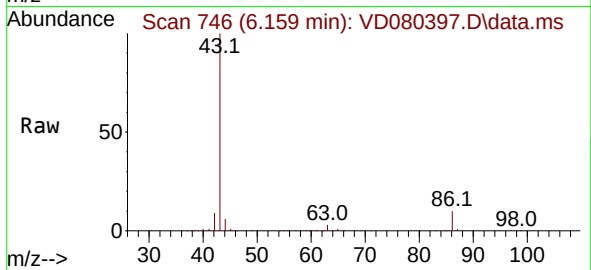
#23
 Vinyl Acetate
 Concen: 265.976 ug/l
 RT: 6.159 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 76118
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

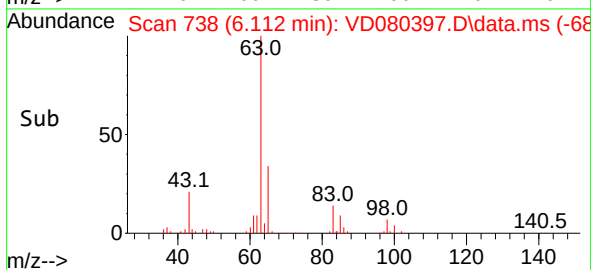
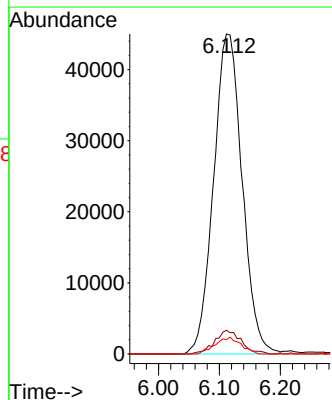
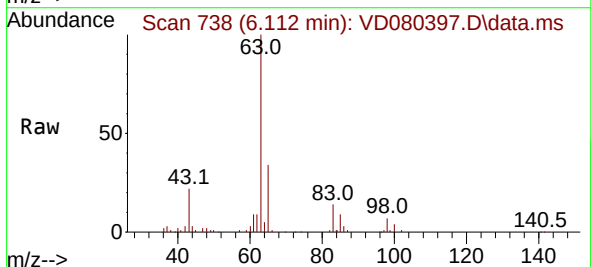
Manual Integrations
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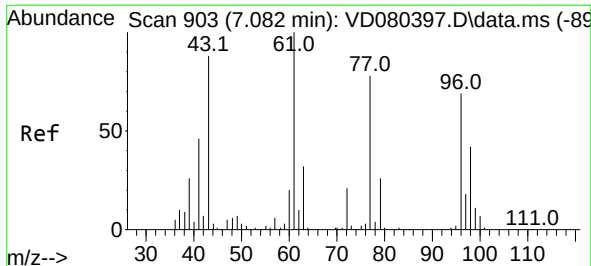
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#24
 1,1-Dichloroethane
 Concen: 46.997 ug/l
 RT: 6.112 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

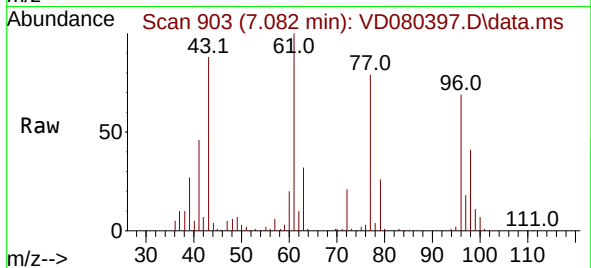
Tgt Ion: 63 Resp: 146600
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 245.745 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

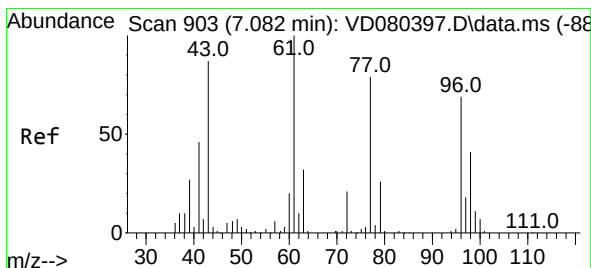
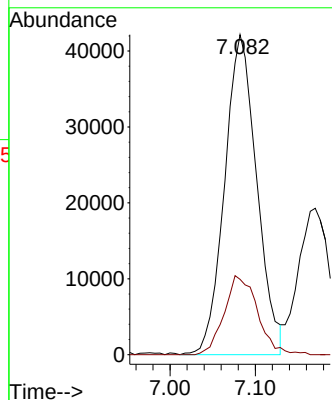
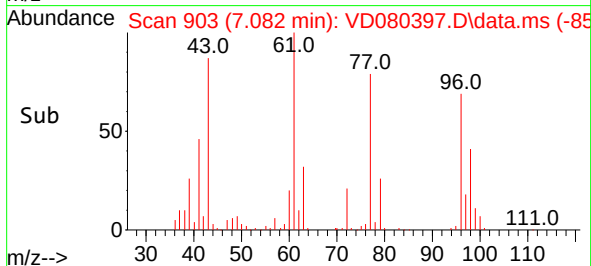
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



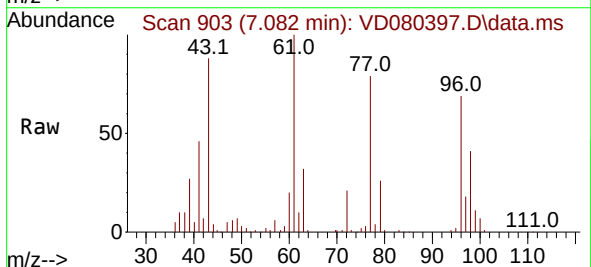
Tgt Ion: 43 Resp: 110591
Ion Ratio Lower Upper
43 100
72 23.6 18.9 28.3

Manual Integrations
APPROVED

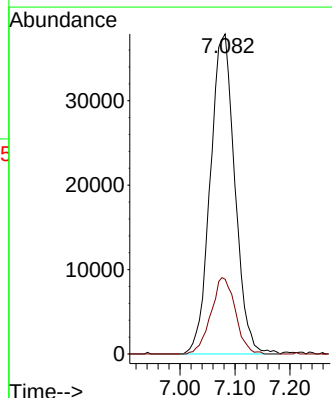
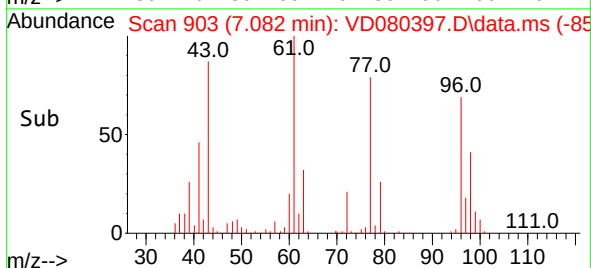
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

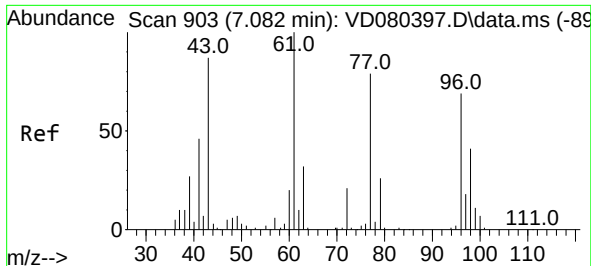


#26
2,2-Dichloropropane
Concen: 47.309 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



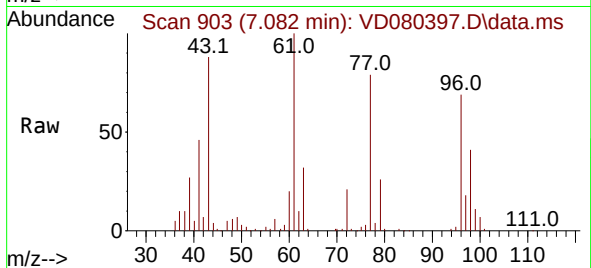
Tgt Ion: 77 Resp: 117587
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 47.313 ug/l
 RT: 7.082 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

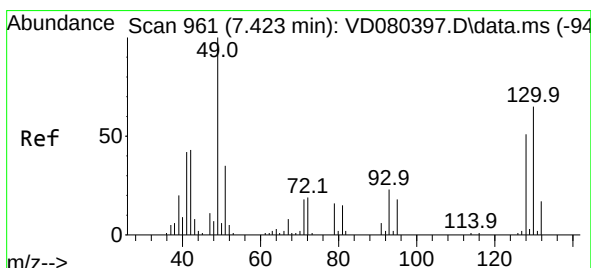
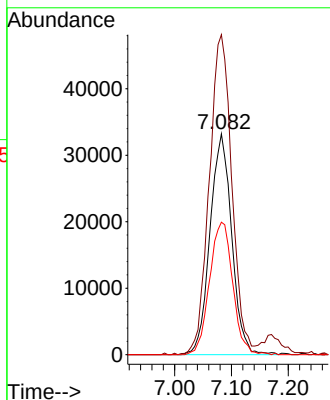
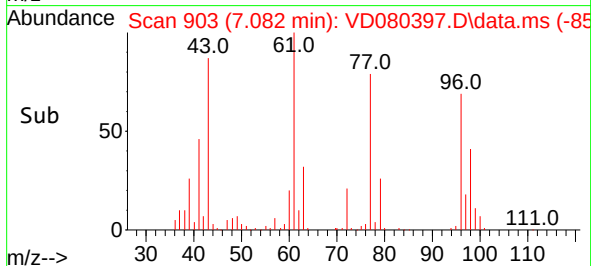
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



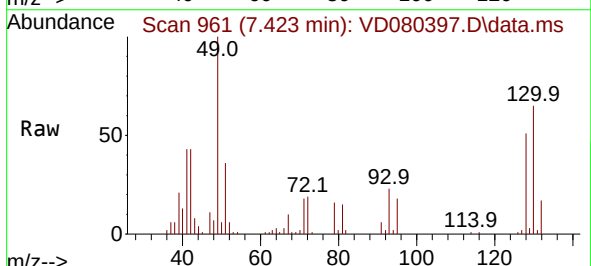
Tgt Ion: 96 Resp: 8814
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 301.4
 98 64.1 0.0 128.2

Manual Integrations
 APPROVED

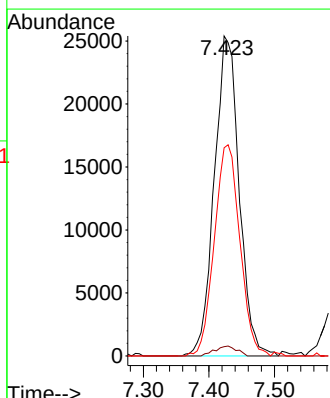
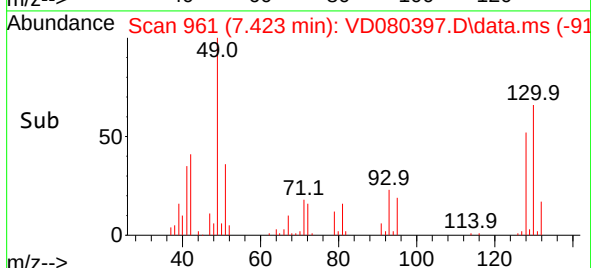
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025

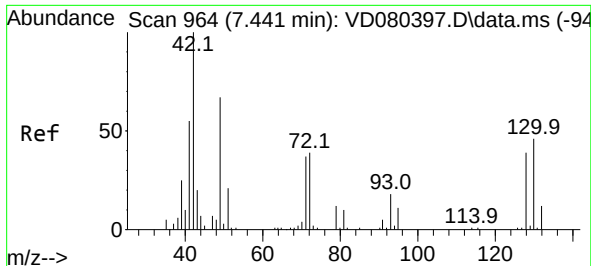


#28
 Bromochloromethane
 Concen: 45.598 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17



Tgt Ion: 49 Resp: 66745
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.6
 130 67.8 54.2 81.4





#29

Tetrahydrofuran

Concen: 251.242 ug/l

RT: 7.441 min Scan# 964

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

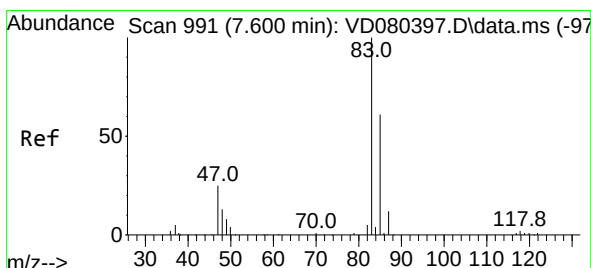
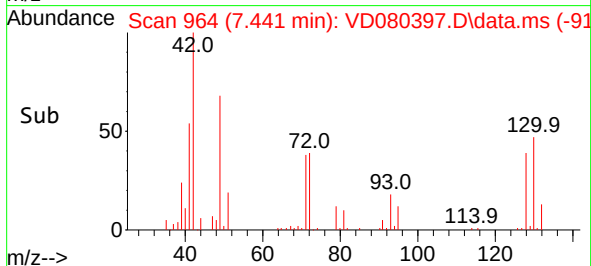
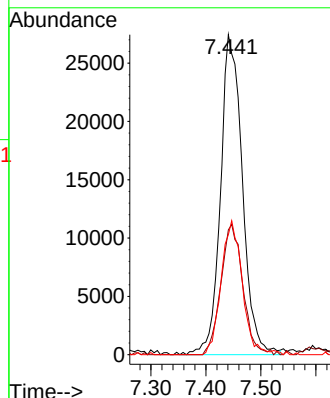
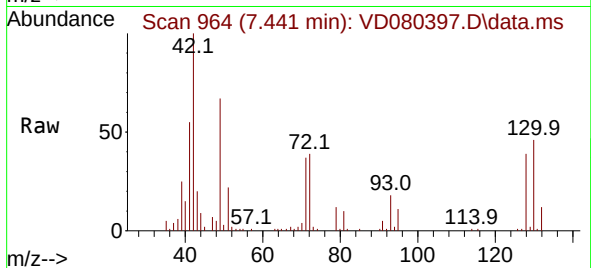
VSTDICCC050

Tgt Ion:	42	Resp:	7604
Ion Ratio	Lower	Upper	
42	100		
72	40.8	32.6	49.0
71	40.0	32.0	48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#30

Chloroform

Concen: 46.065 ug/l

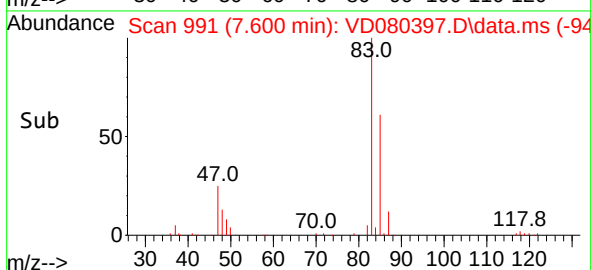
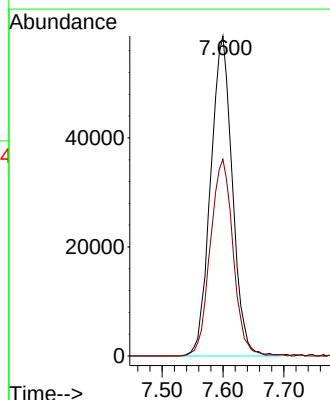
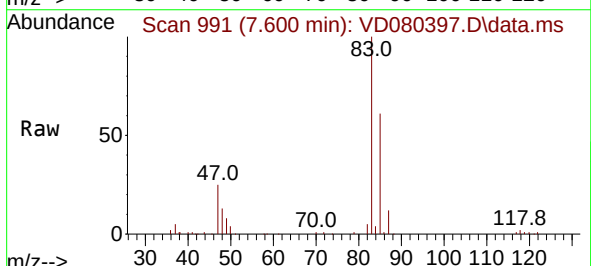
RT: 7.600 min Scan# 991

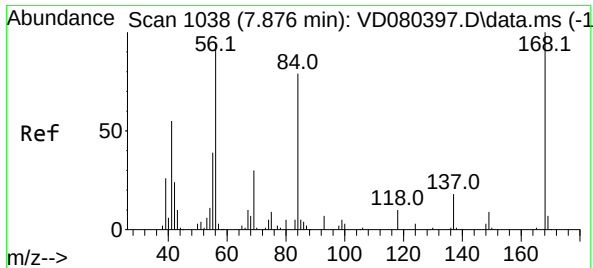
Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

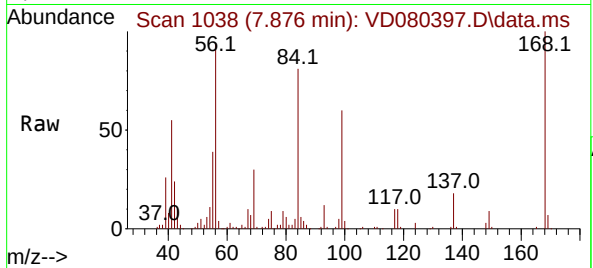
Tgt Ion:	83	Resp:	145467
Ion Ratio	Lower	Upper	
83	100		
85	61.5	49.2	73.8





#31
Cyclohexane
Concen: 47.604 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

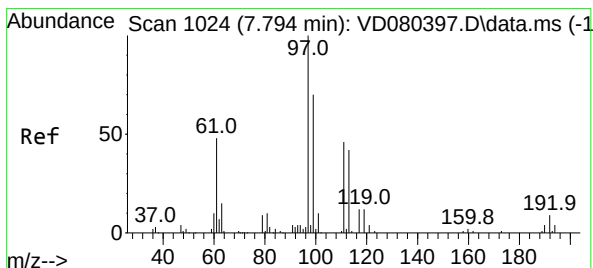
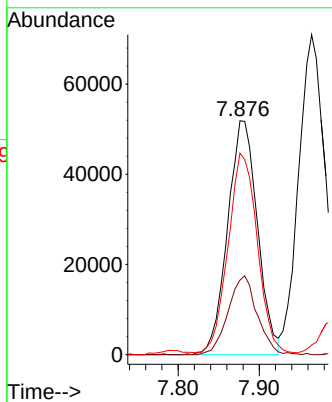
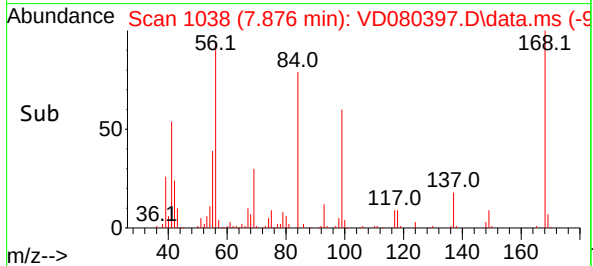
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 13278
Ion Ratio Lower Upper
56 100
69 31.9 25.5 38.3
84 84.5 67.6 101.4

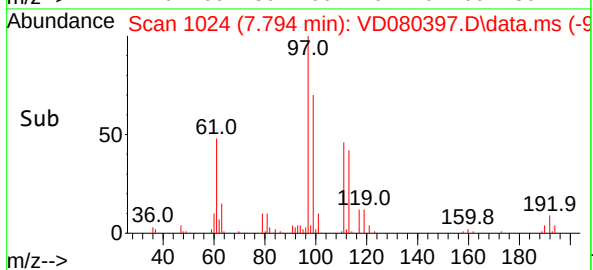
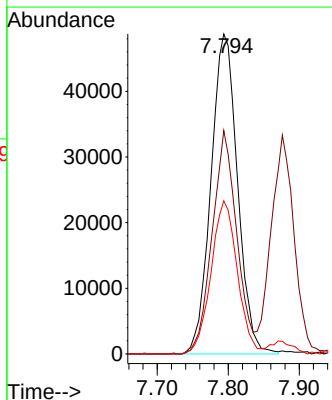
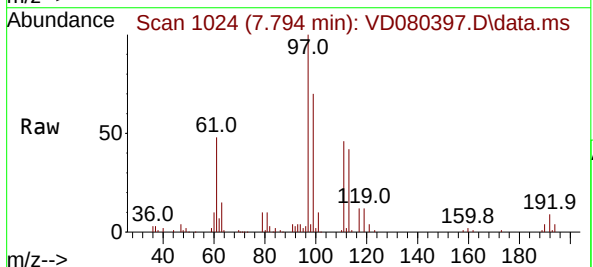
Manual Integrations
APPROVED

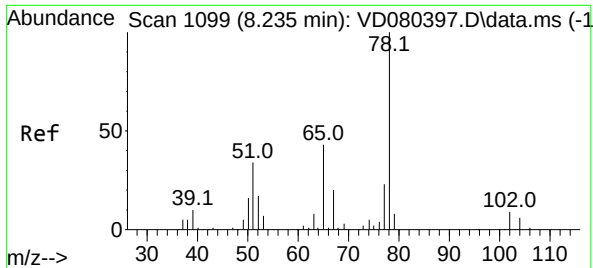
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#32
1,1,1-Trichloroethane
Concen: 47.862 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 97 Resp: 126530
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 47.3 37.8 56.8





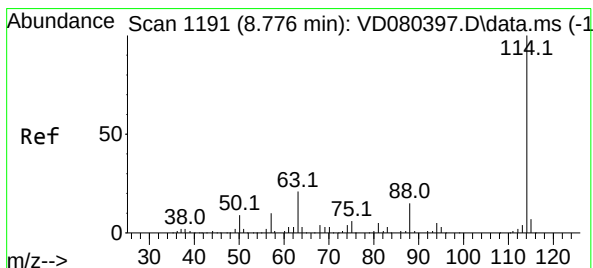
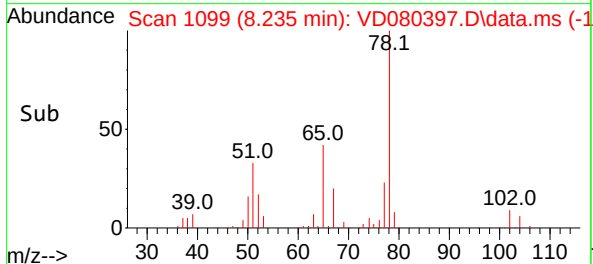
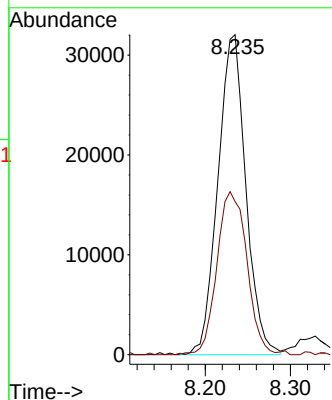
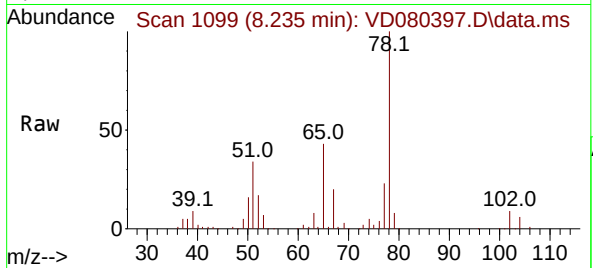
#33
 1,2-Dichloroethane-d4
 Concen: 45.466 ug/l
 RT: 8.235 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 65 Resp: 72954
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.8

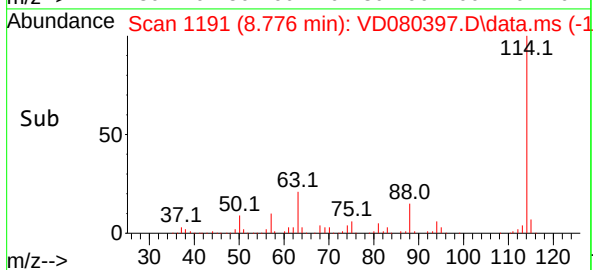
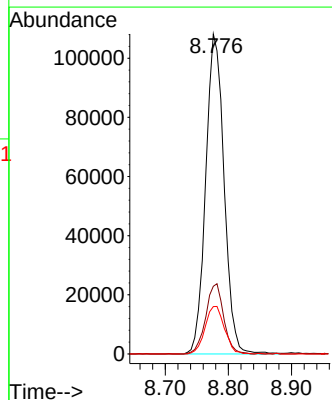
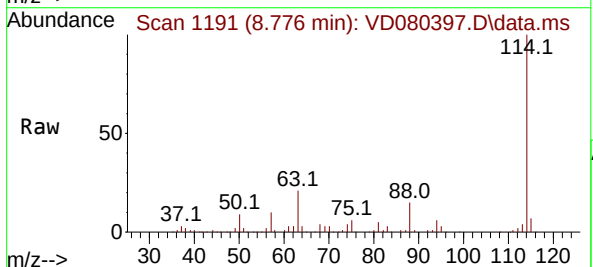
Manual Integrations
 APPROVED

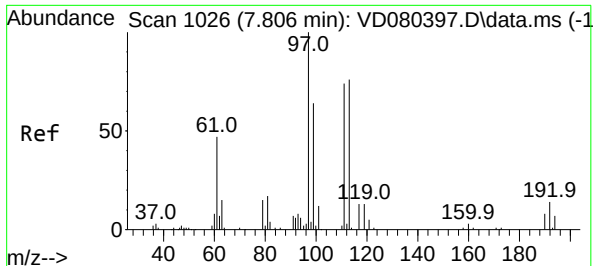
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.776 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

Tgt Ion:114 Resp: 218659
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.344 ug/l

RT: 7.806 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

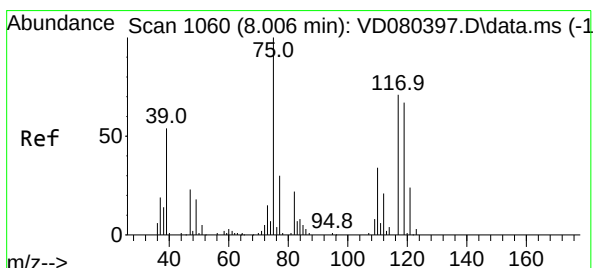
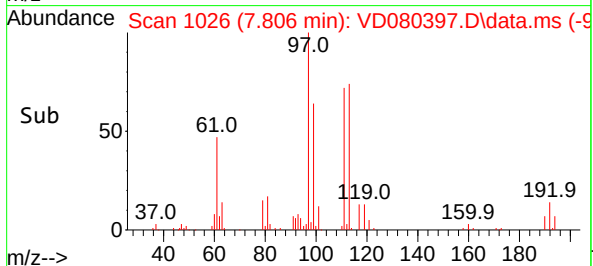
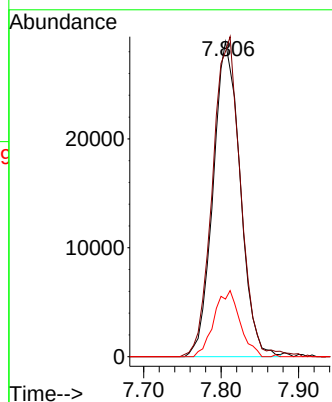
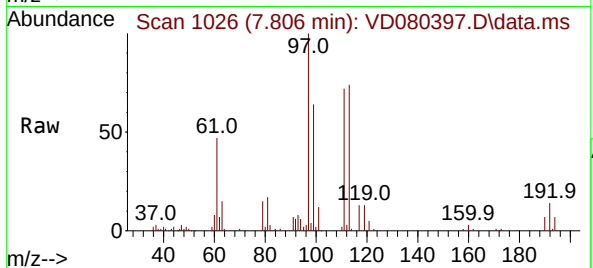
VSTDICCC050

Tgt Ion:	113	Resp:	70128
Ion Ratio	Lower	Upper	
113	100		
111	105.3	84.2	126.4
192	20.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#36

1,1-Dichloropropene

Concen: 48.756 ug/l

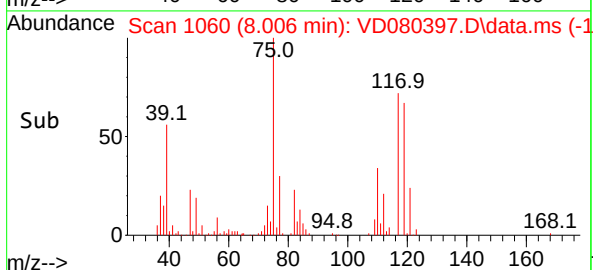
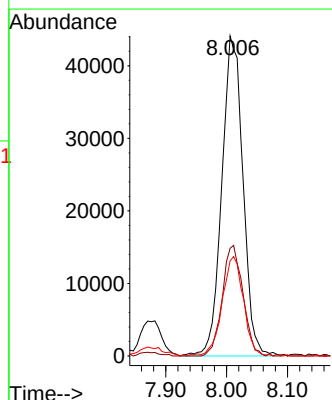
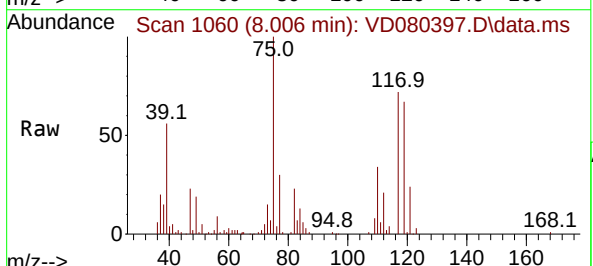
RT: 8.006 min Scan# 1060

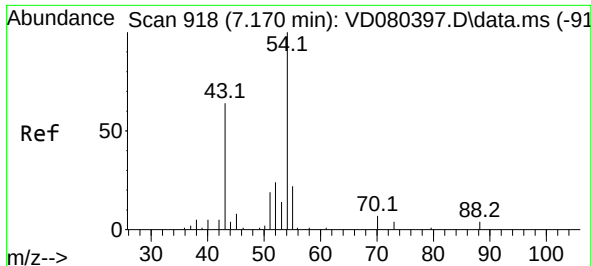
Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

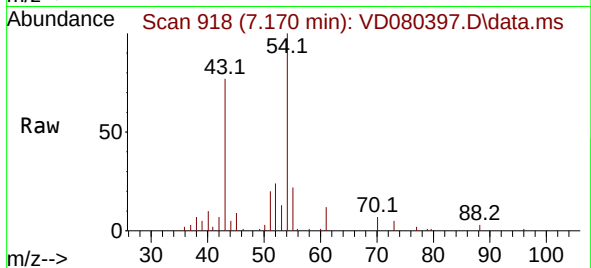
Tgt Ion:	75	Resp:	106502
Ion Ratio	Lower	Upper	
75	100		
110	33.8	16.9	50.7
77	31.3	25.0	37.6





#37
Ethyl Acetate
Concen: 49.201 ug/l
RT: 7.170 min Scan# 918
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

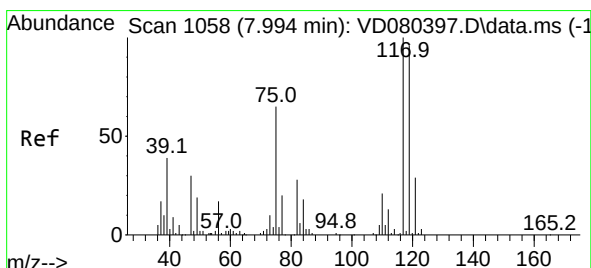
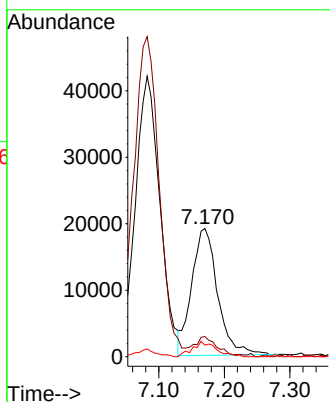
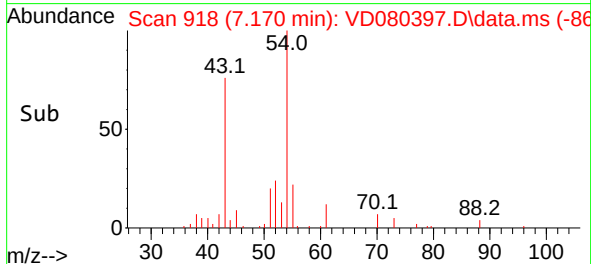
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 52639
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 10.7 8.6 12.8

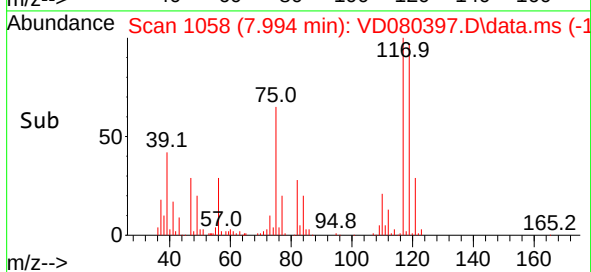
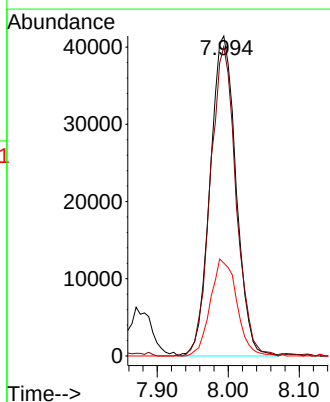
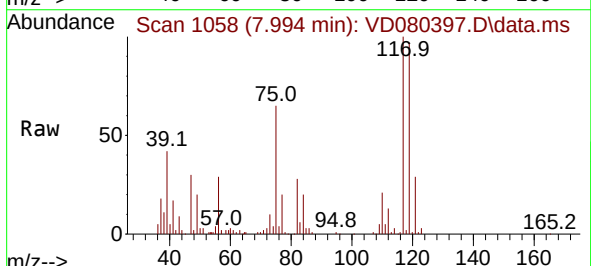
Manual Integrations
APPROVED

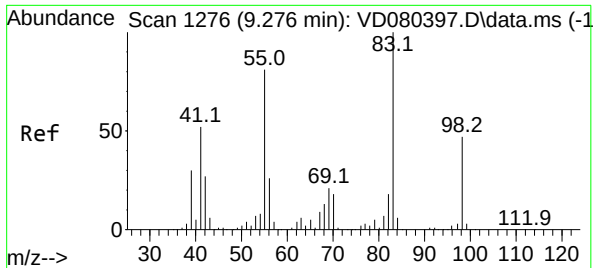
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#38
Carbon Tetrachloride
Concen: 47.298 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion:117 Resp: 104675
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
121 29.1 23.3 34.9





#39

Methylcyclohexane

Concen: 50.180 ug/l

RT: 9.276 min Scan# 1276

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 124315

Ion Ratio Lower Upper

83 100

55 80.8 64.6 97.0

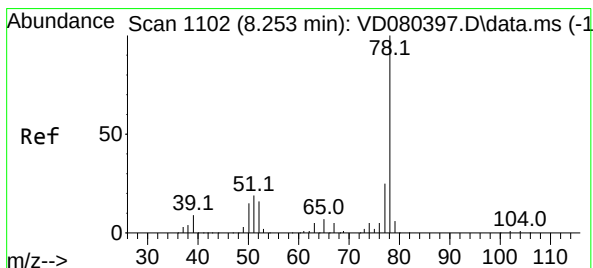
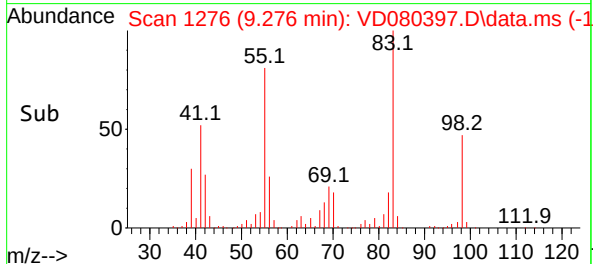
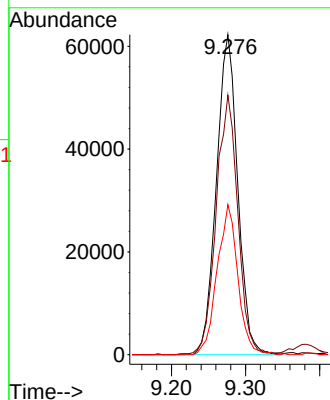
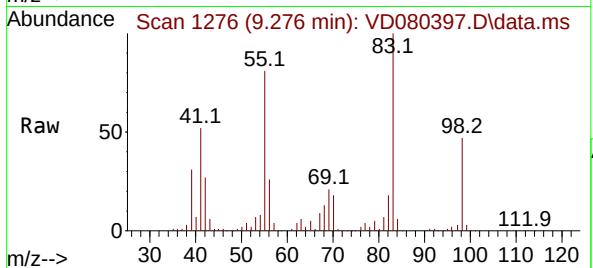
98 46.9 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025

Supervised By :Semsettin Yesilyurt 06/02/2025



#40

Benzene

Concen: 48.451 ug/l

RT: 8.253 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080397.D

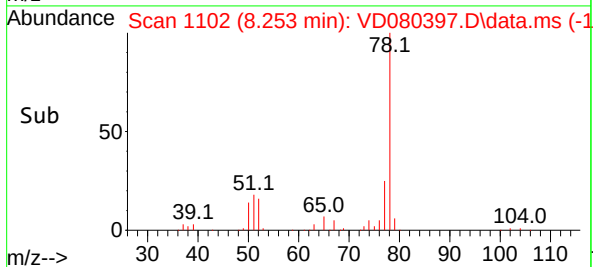
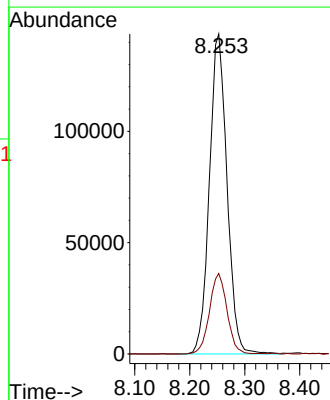
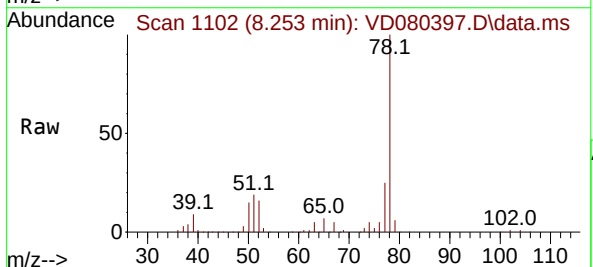
Acq: 30 May 2025 10:17

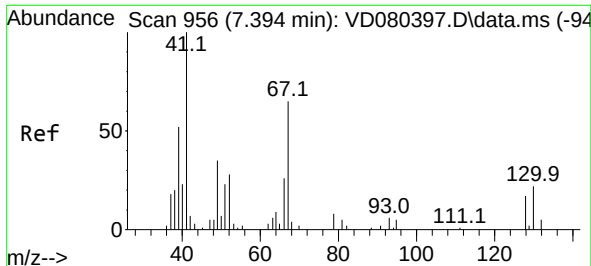
Tgt Ion: 78 Resp: 319724

Ion Ratio Lower Upper

78 100

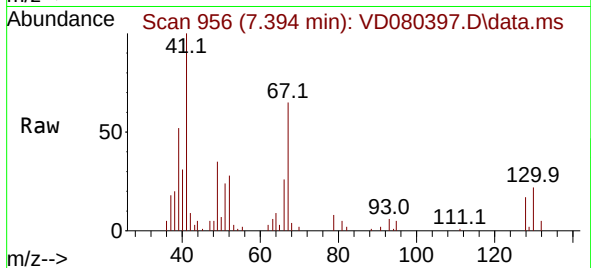
77 25.2 20.2 30.2





#41
Methacrylonitrile
Concen: 46.775 ug/l
RT: 7.394 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

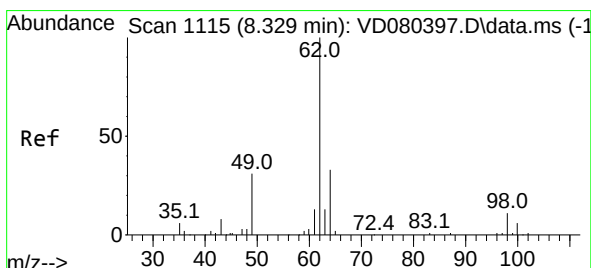
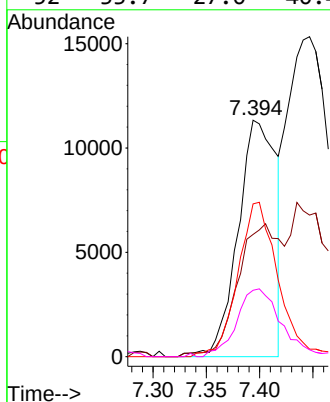
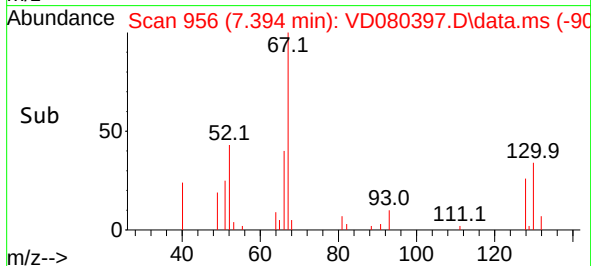
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	2822
Ion Ratio	100	Lower	Upper
39	64.8	51.8	77.8
67	69.3	55.4	83.2
52	33.7	27.0	40.4

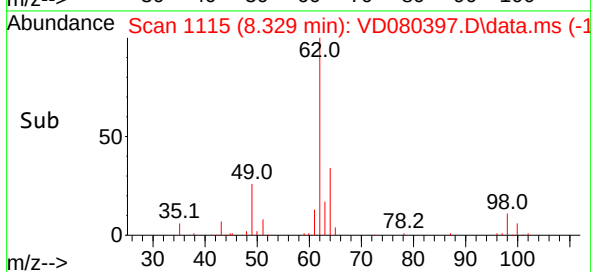
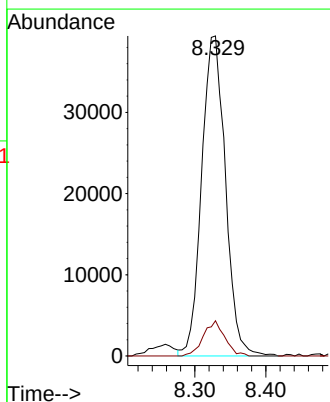
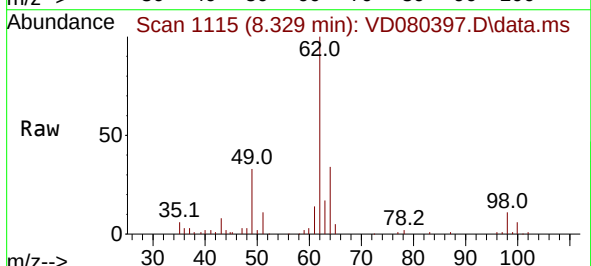
Manual Integrations
APPROVED

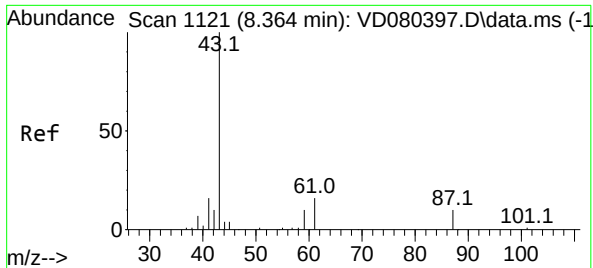
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#42
1,2-Dichloroethane
Concen: 48.562 ug/l
RT: 8.329 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

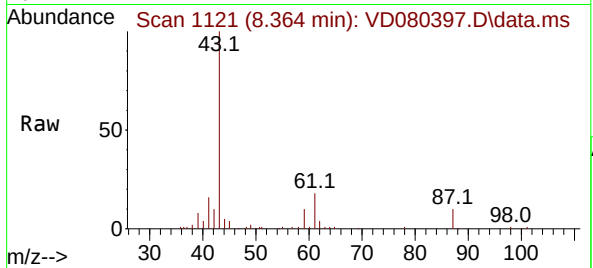
Tgt Ion:	62	Resp:	91678
Ion Ratio	100	Lower	Upper
98	9.9	0.0	19.8





#43
Isopropyl Acetate
Concen: 50.236 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

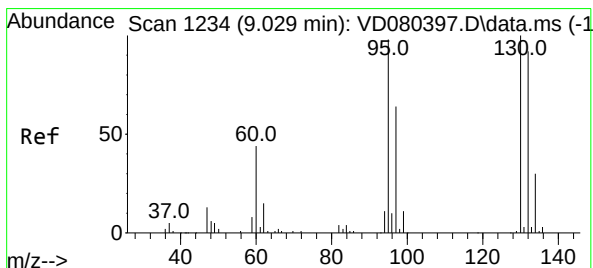
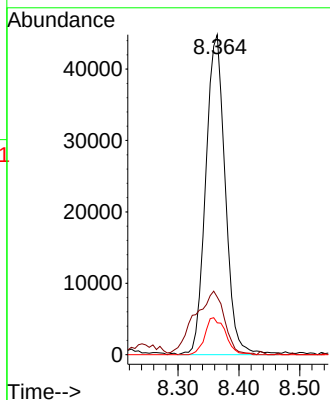
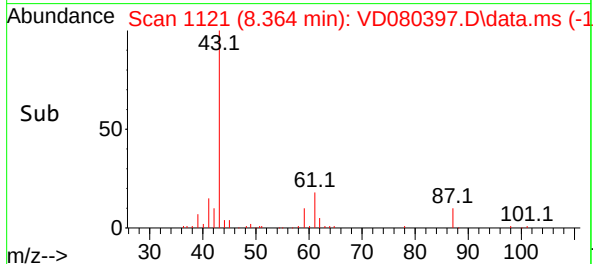
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 99408
Ion Ratio Lower Upper
43 100
61 30.6 24.5 36.7
87 12.2 9.8 14.6

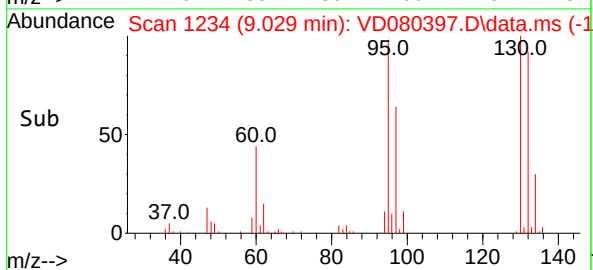
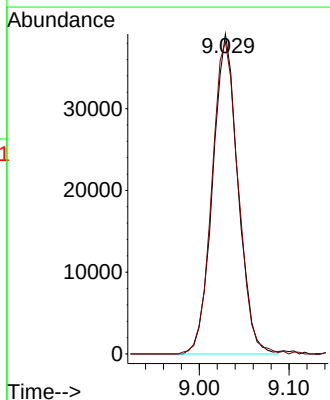
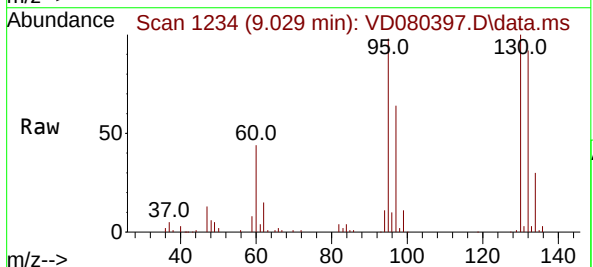
Manual Integrations
APPROVED

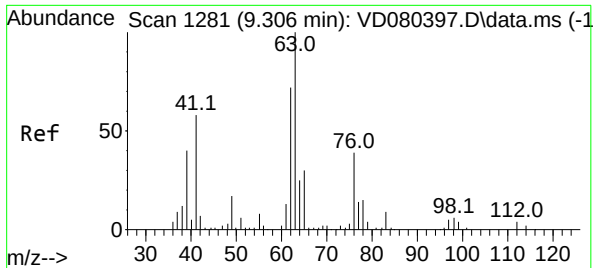
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#44
Trichloroethene
Concen: 49.434 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion:130 Resp: 76508
Ion Ratio Lower Upper
130 100
95 97.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 48.246 ug/l

RT: 9.306 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 81684

Ion Ratio Lower Upper

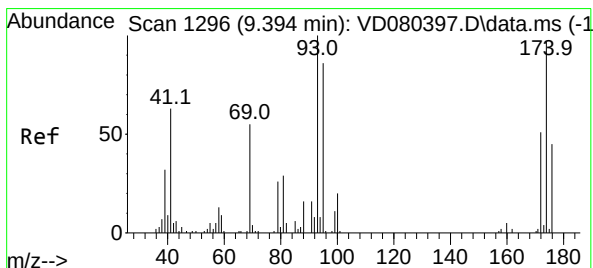
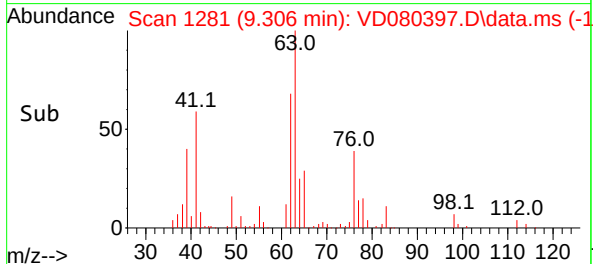
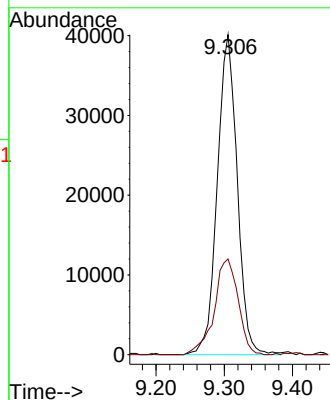
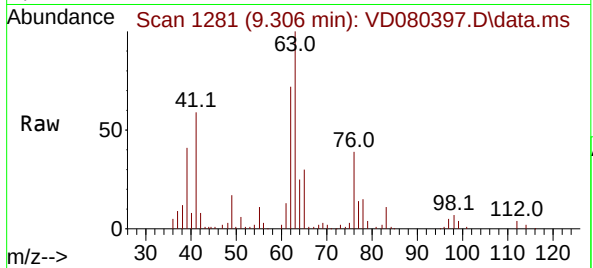
63 100

65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#46

Dibromomethane

Concen: 48.934 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

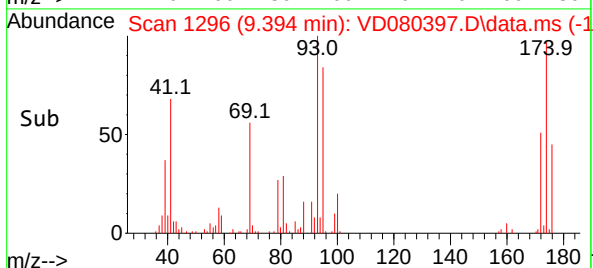
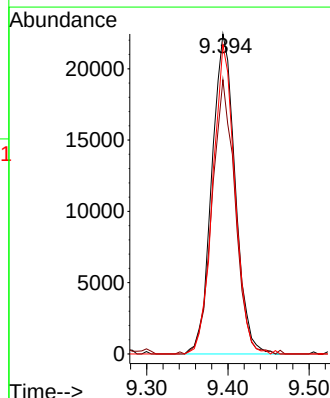
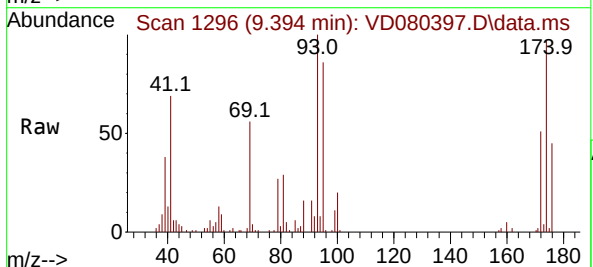
Tgt Ion: 93 Resp: 44857

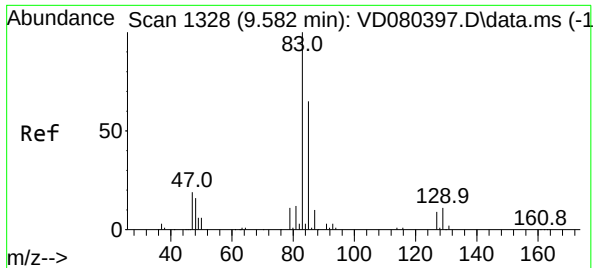
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.2

174 91.6 73.3 109.9





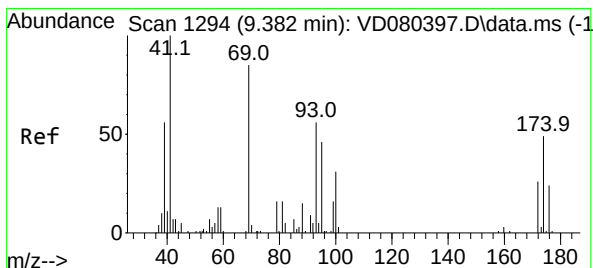
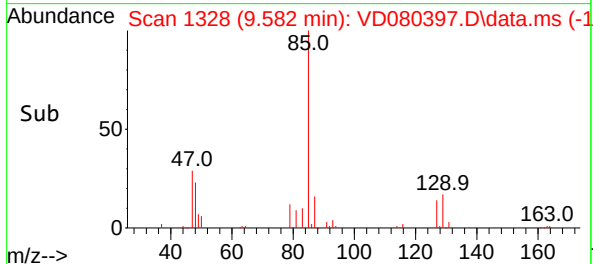
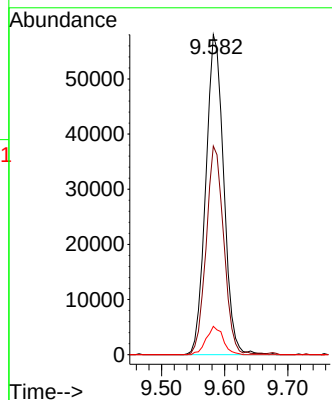
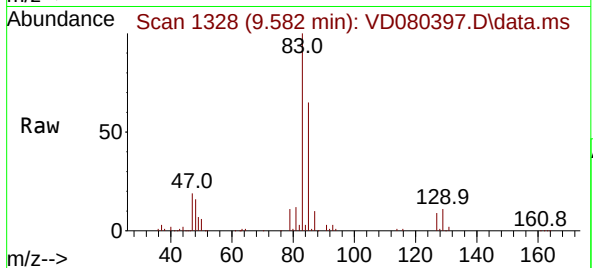
#47
Bromodichloromethane
Concen: 49.168 ug/l
RT: 9.582 min Scan# 1114108
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 114108
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.8 7.0 10.6

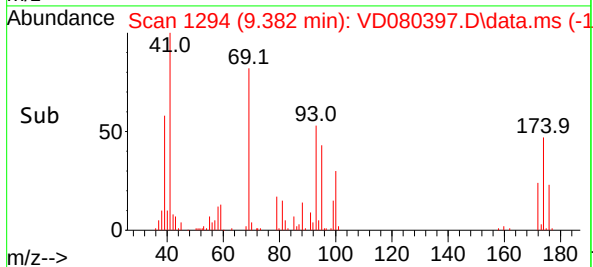
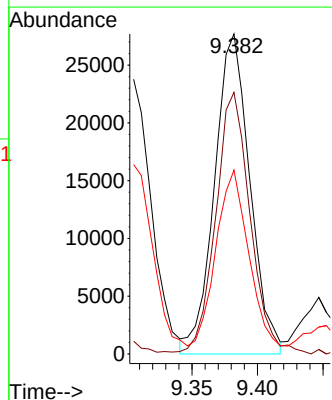
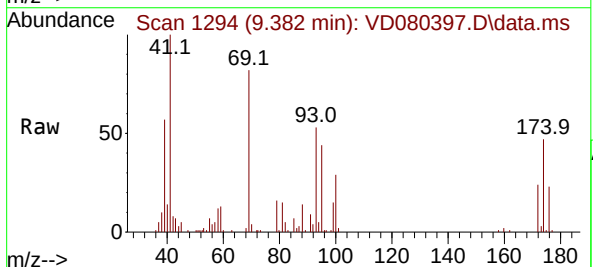
Manual Integrations
APPROVED

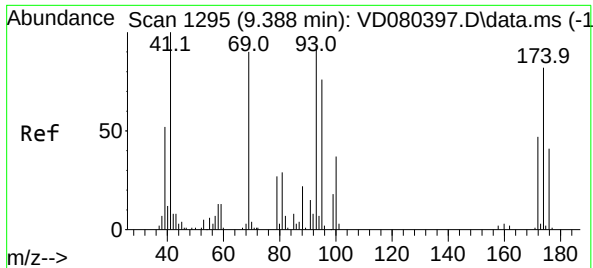
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#48
Methyl methacrylate
Concen: 53.968 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

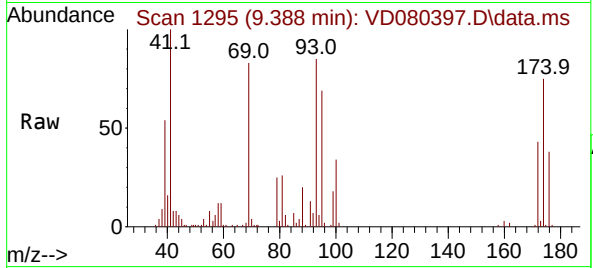
Tgt Ion: 41 Resp: 51965
Ion Ratio Lower Upper
41 100
69 79.8 63.8 95.8
39 50.7 40.6 60.8





#49
 1,4-Dioxane
 Concen: 1028.918 ug/l
 RT: 9.388 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

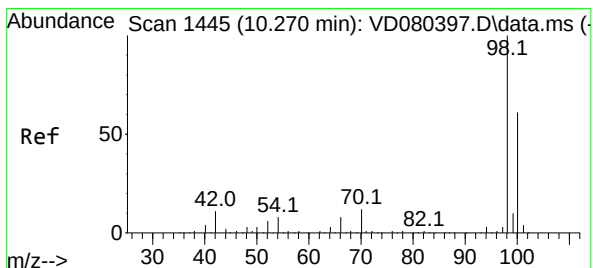
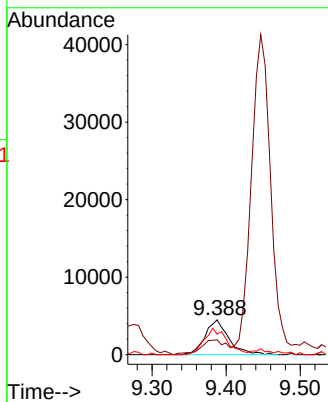
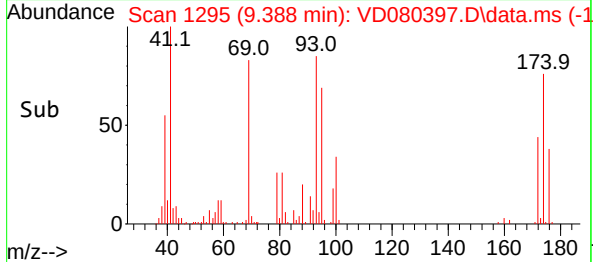
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 88 Resp: 1002
 Ion Ratio Lower Upper
 88 100
 43 44.8 35.8 53.8
 58 72.9 58.3 87.5

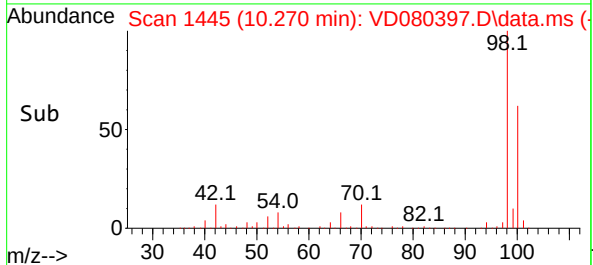
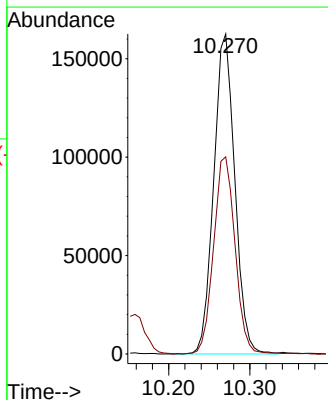
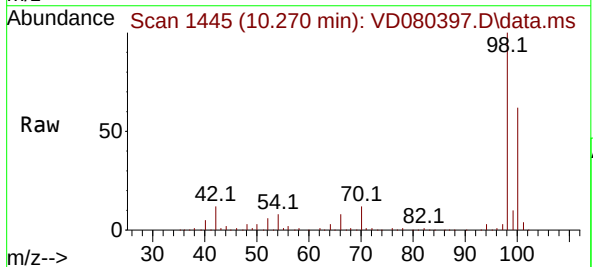
Manual Integrations
 APPROVED

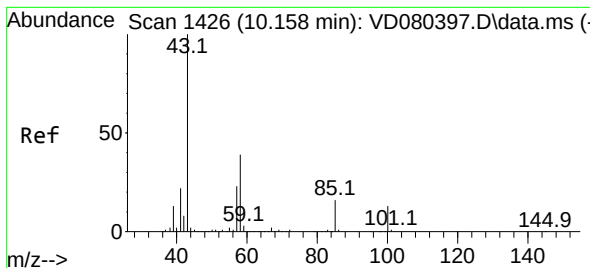
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#50
 Toluene-d8
 Concen: 51.309 ug/l
 RT: 10.270 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

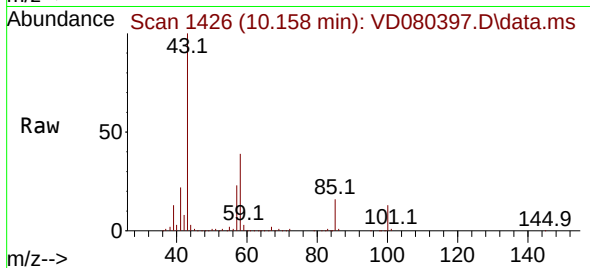
Tgt Ion: 98 Resp: 293401
 Ion Ratio Lower Upper
 98 100
 100 62.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 257.103 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

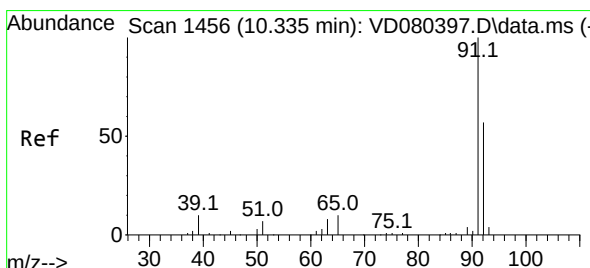
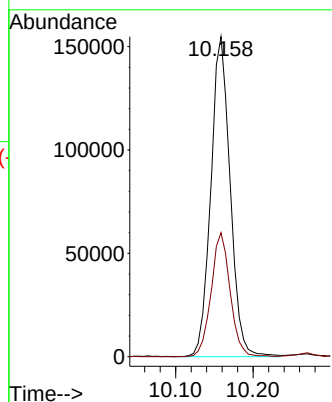
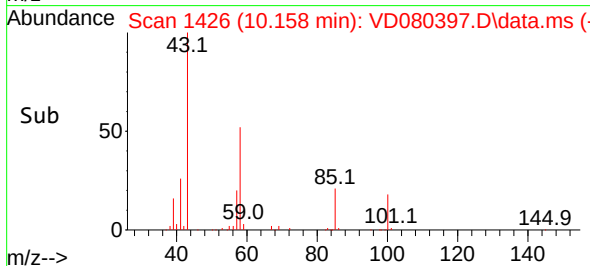
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 268480
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7

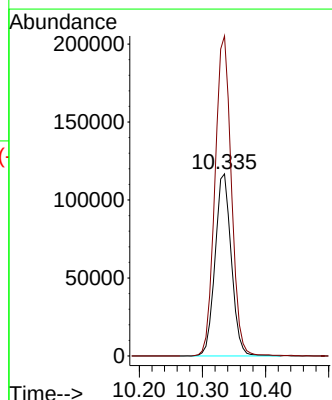
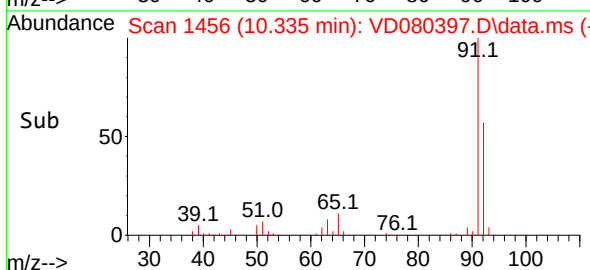
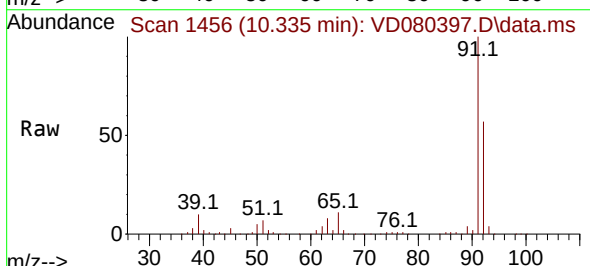
Manual Integrations
APPROVED

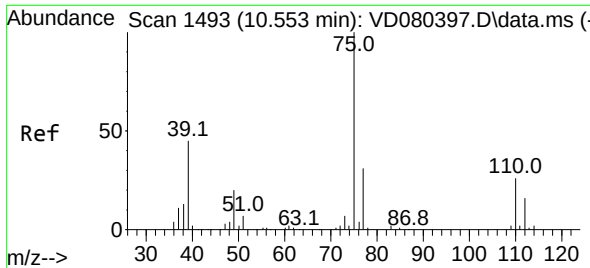
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#52
Toluene
Concen: 51.892 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

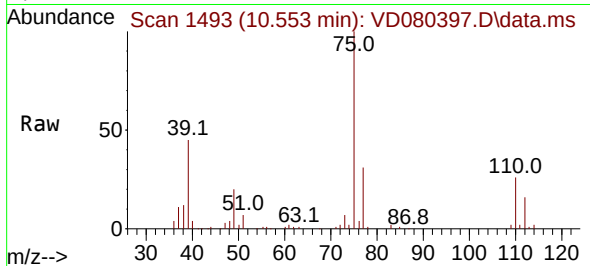
Tgt Ion: 92 Resp: 207735
Ion Ratio Lower Upper
92 100
91 178.1 142.5 213.7





#53
t-1,3-Dichloropropene
Concen: 53.087 ug/l
RT: 10.553 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

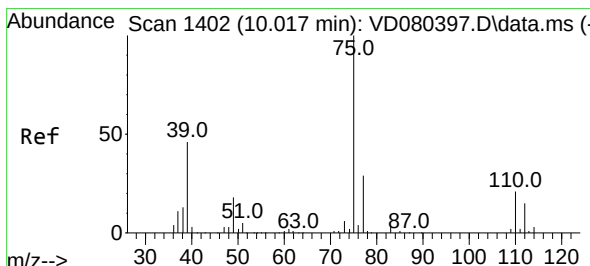
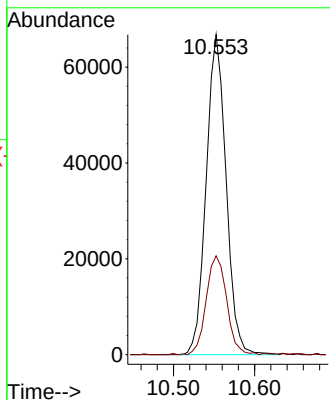
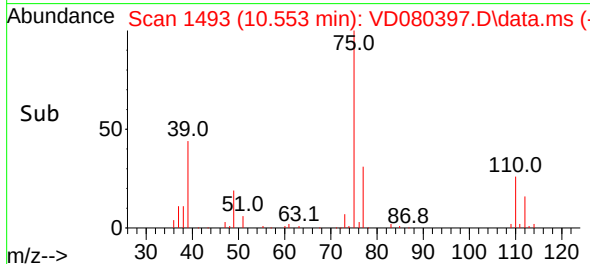
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 113649
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1

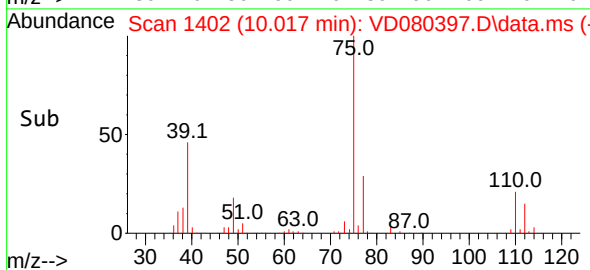
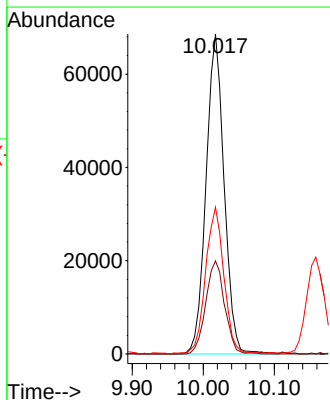
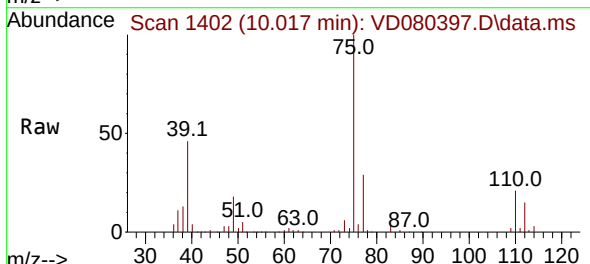
Manual Integrations
APPROVED

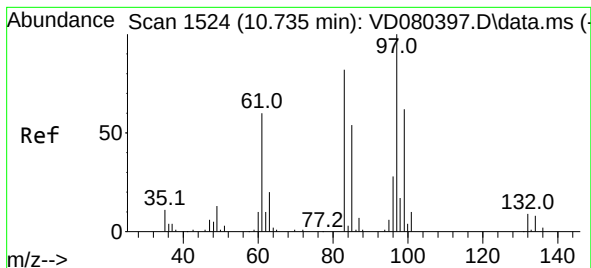
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#54
cis-1,3-Dichloropropene
Concen: 49.436 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

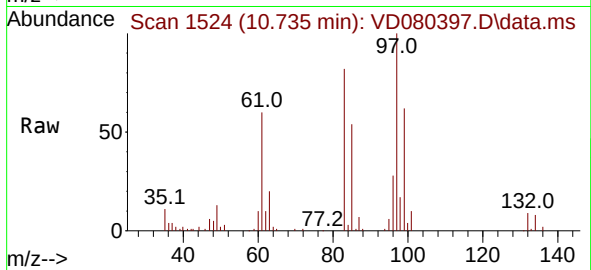
Tgt Ion: 75 Resp: 121209
Ion Ratio Lower Upper
75 100
77 29.1 23.3 34.9
39 45.6 36.5 54.7





#55
1,1,2-Trichloroethane
Concen: 51.766 ug/l
RT: 10.735 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

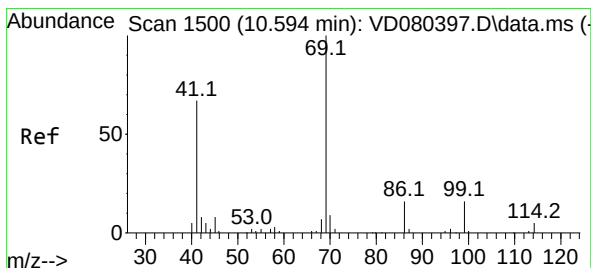
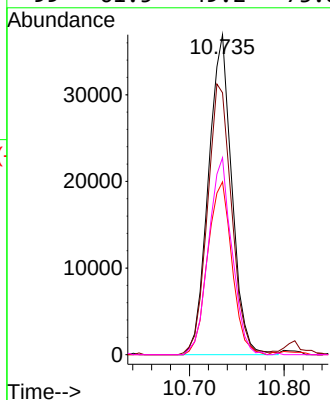
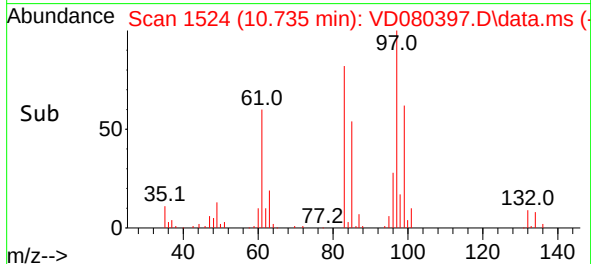
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



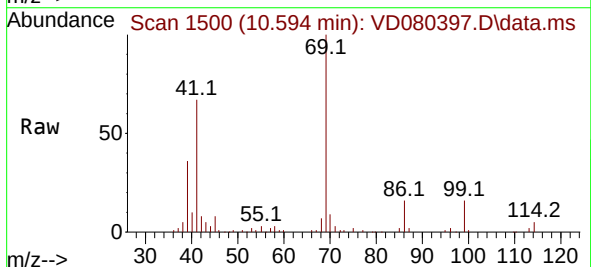
Tgt Ion: 97 Resp: 63459
Ion Ratio Lower Upper
97 100
83 81.9 65.5 98.3
85 54.0 43.2 64.8
99 61.5 49.2 73.8

Manual Integrations
APPROVED

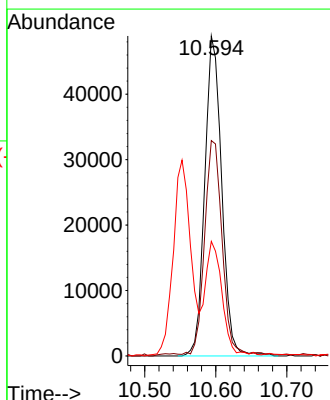
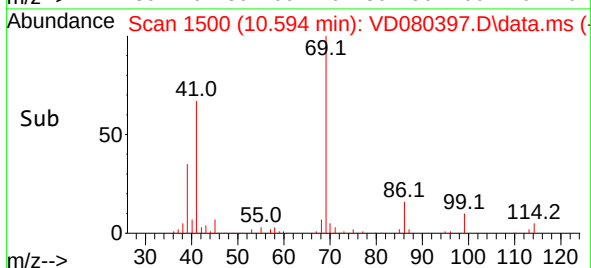
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

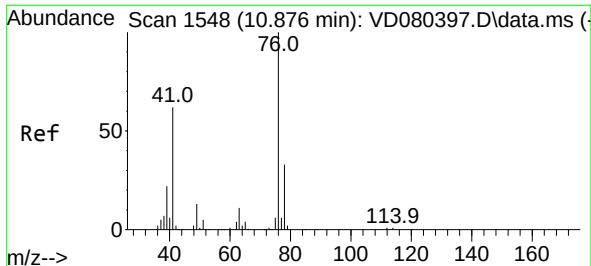


#56
Ethyl methacrylate
Concen: 47.090 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



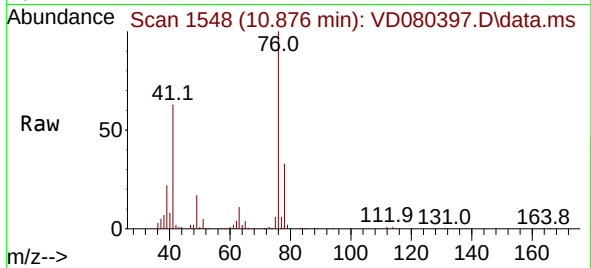
Tgt Ion: 69 Resp: 81319
Ion Ratio Lower Upper
69 100
41 68.0 54.4 81.6
39 35.0 28.0 42.0





#57
1,3-Dichloropropane
Concen: 50.790 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

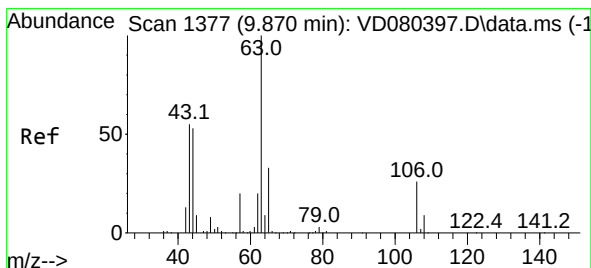
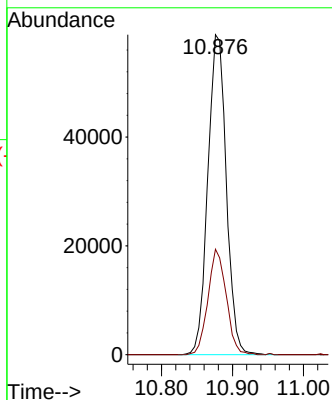
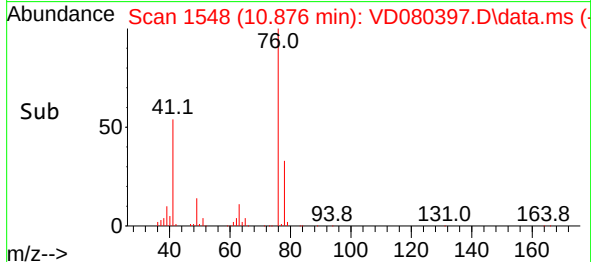
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 10638
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

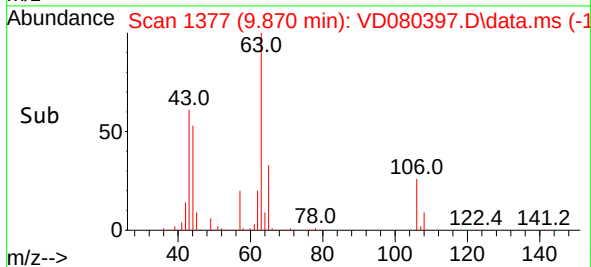
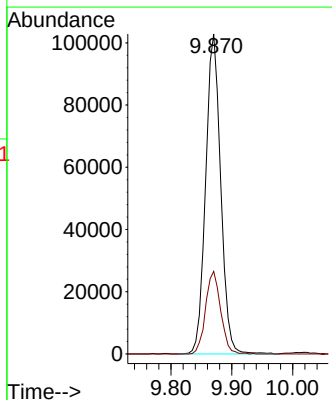
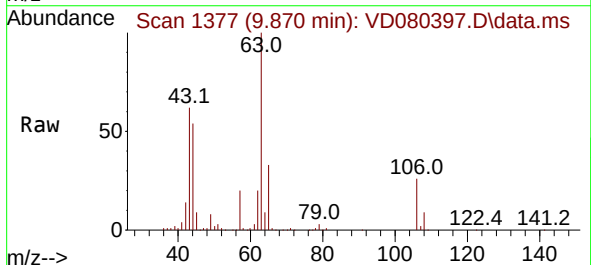
Manual Integrations
APPROVED

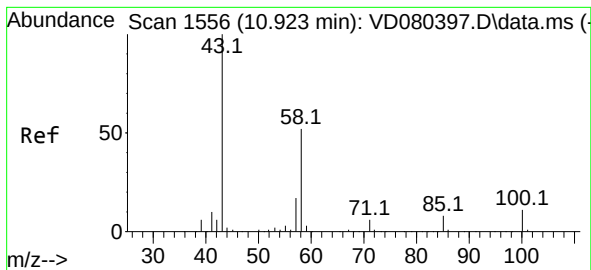
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#58
2-Chloroethyl Vinyl ether
Concen: 282.137 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

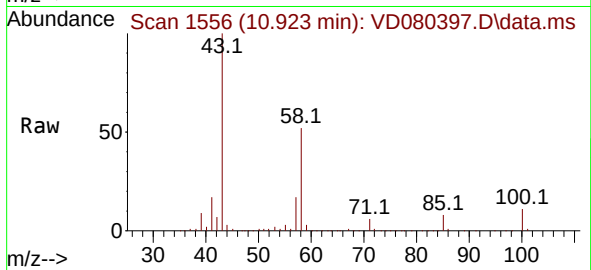
Tgt Ion: 63 Resp: 176272
Ion Ratio Lower Upper
63 100
106 25.9 20.7 31.1





#59
2-Hexanone
Concen: 272.848 ug/l
RT: 10.923 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

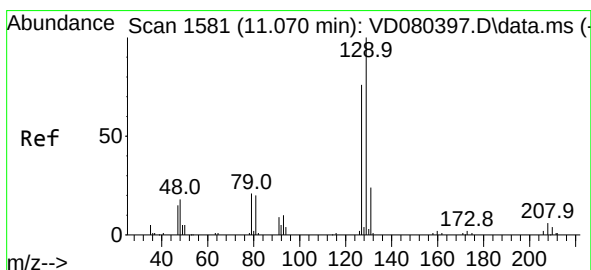
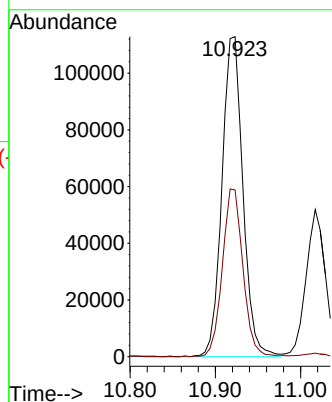
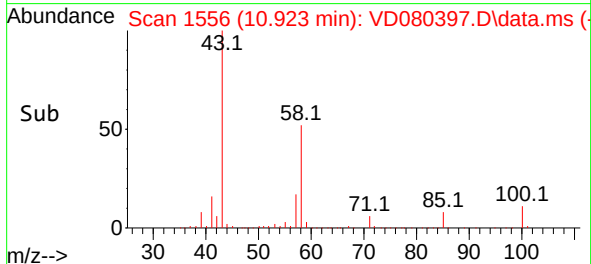
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 192809
Ion Ratio Lower Upper
43 100
58 51.6 25.8 77.4

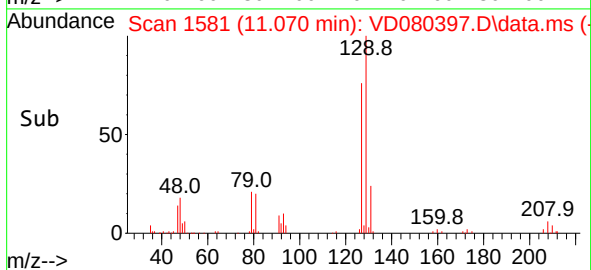
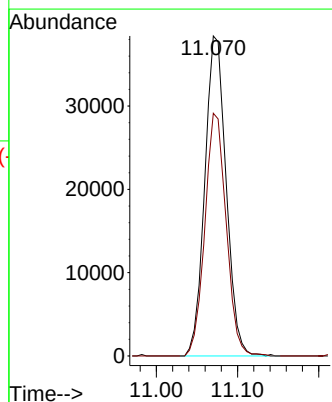
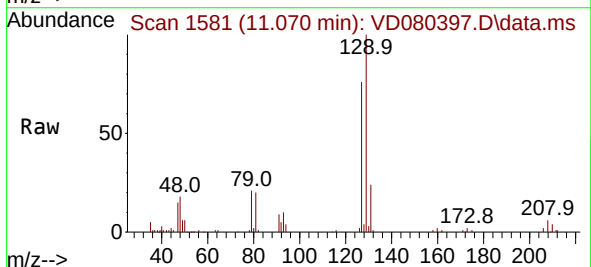
Manual Integrations
APPROVED

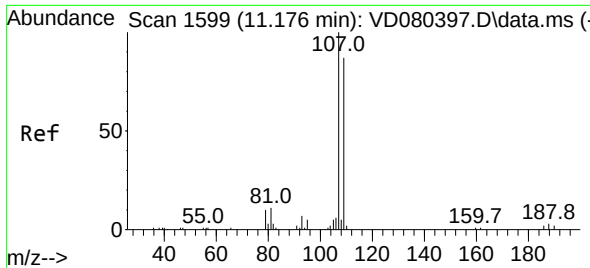
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#60
Dibromochloromethane
Concen: 46.880 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion:129 Resp: 70087
Ion Ratio Lower Upper
129 100
127 75.9 38.0 113.9





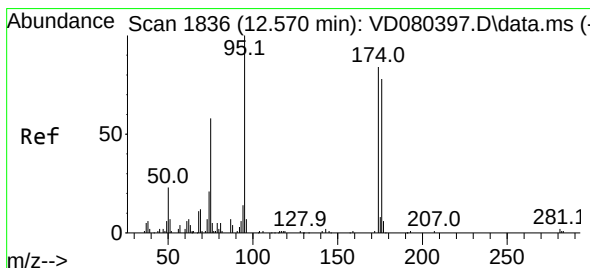
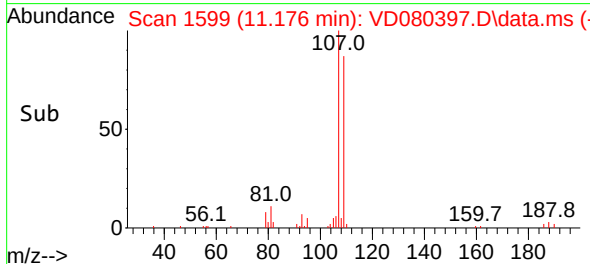
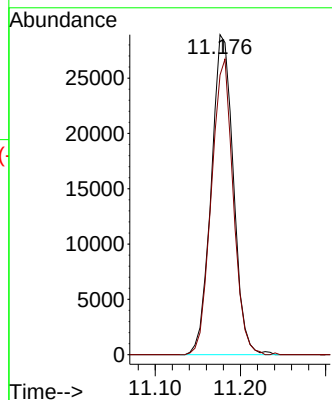
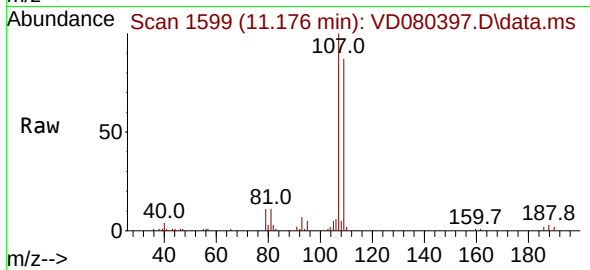
#61
1,2-Dibromoethane
Concen: 47.521 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 52240
Ion Ratio Lower Upper
107 100
109 90.7 72.6 108.8

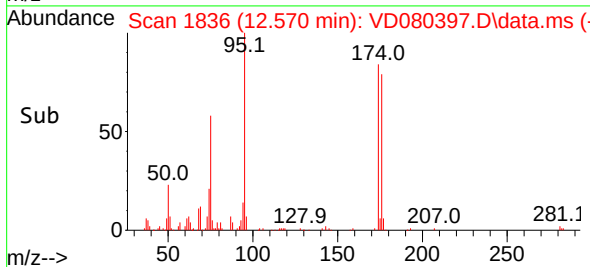
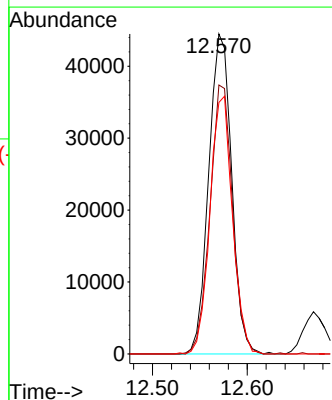
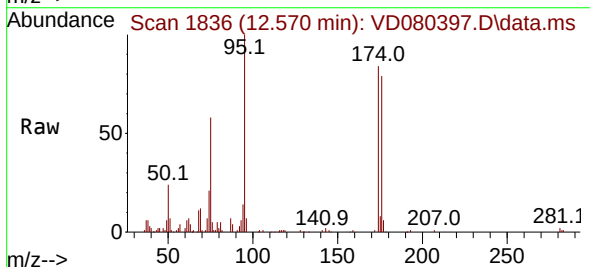
Manual Integrations
APPROVED

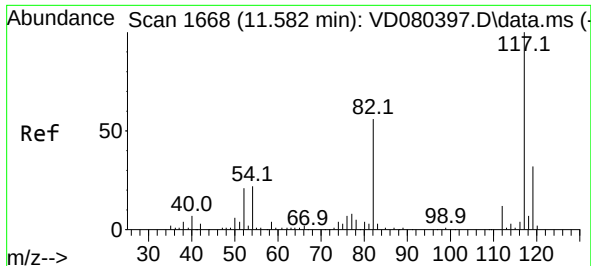
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#62
4-Bromofluorobenzene
Concen: 42.800 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

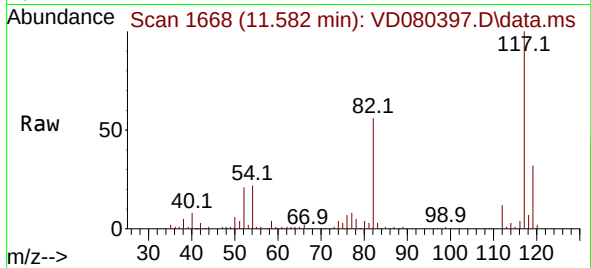
Tgt Ion: 95 Resp: 74914
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.8
176 79.2 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

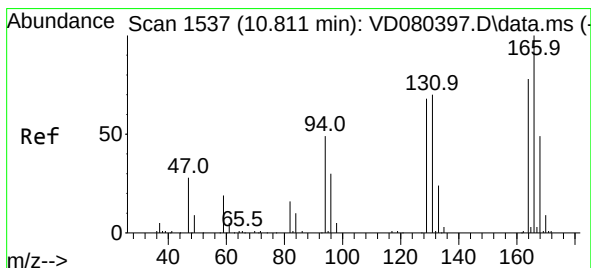
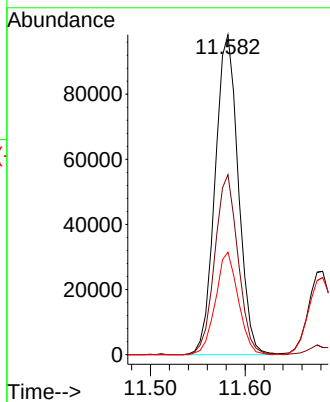
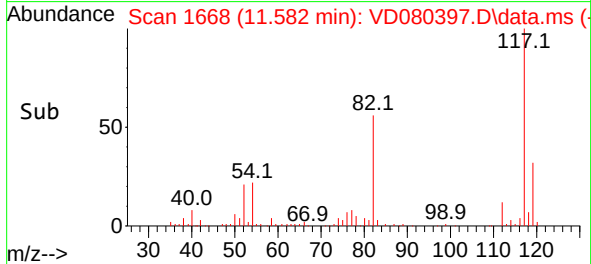
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



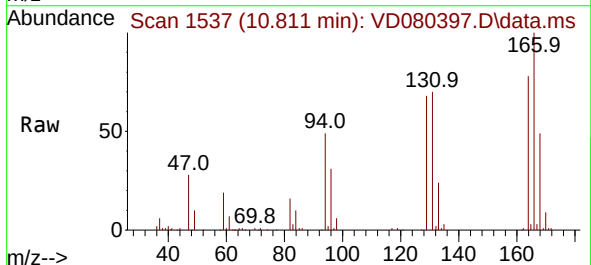
Tgt Ion:117 Resp: 16738
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.0 25.6 38.4

Manual Integrations
APPROVED

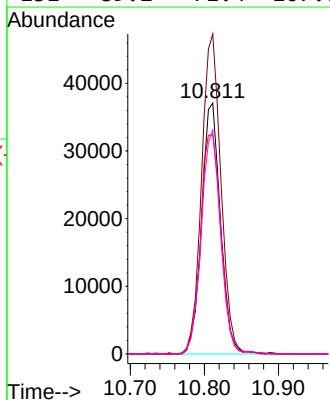
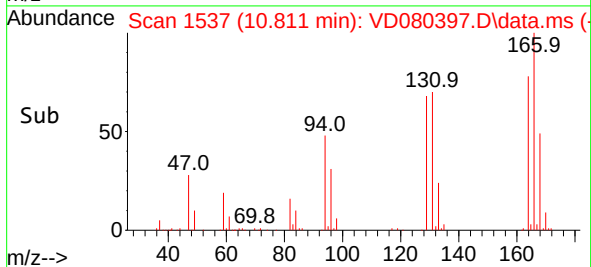
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

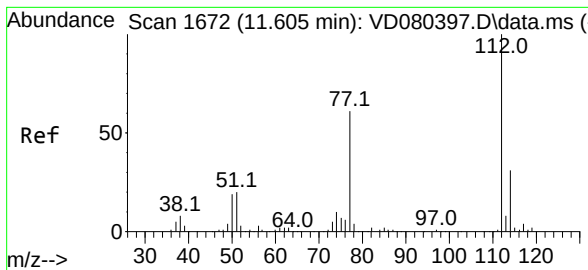


#64
Tetrachloroethene
Concen: 58.386 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



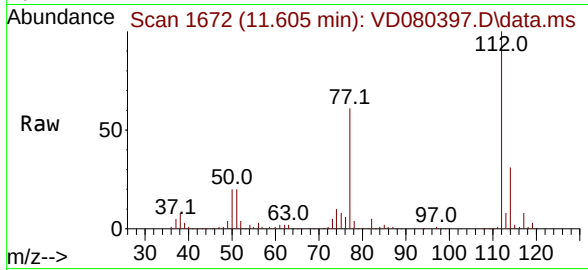
Tgt Ion:164 Resp: 65850
Ion Ratio Lower Upper
164 100
166 127.5 102.0 153.0
129 87.3 69.8 104.8
131 89.2 71.4 107.0





#65
Chlorobenzene
Concen: 50.513 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

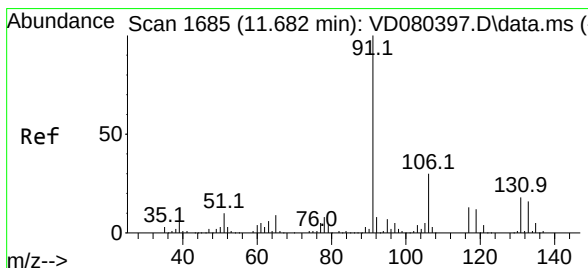
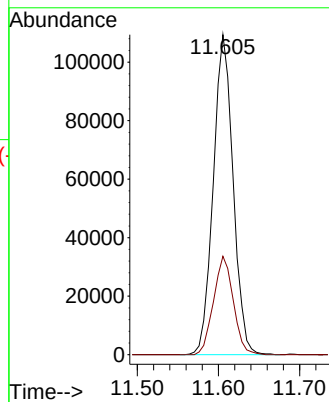
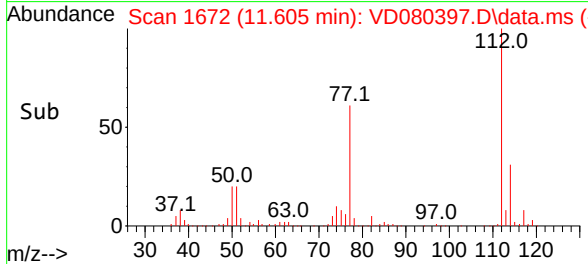
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



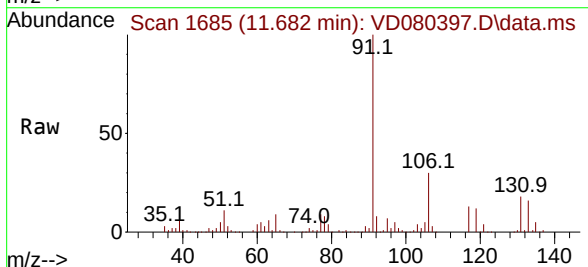
Tgt Ion:112 Resp: 185329
Ion Ratio Lower Upper
112 100
114 30.7 24.6 36.8

Manual Integrations
APPROVED

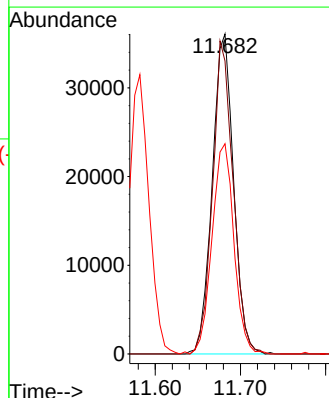
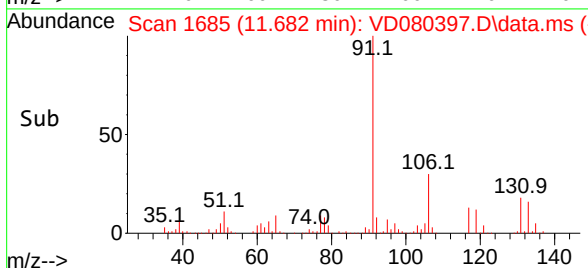
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

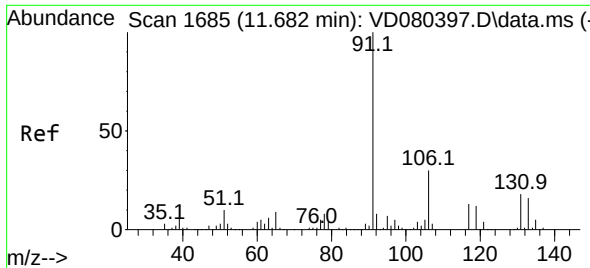


#66
1,1,1,2-Tetrachloroethane
Concen: 50.651 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



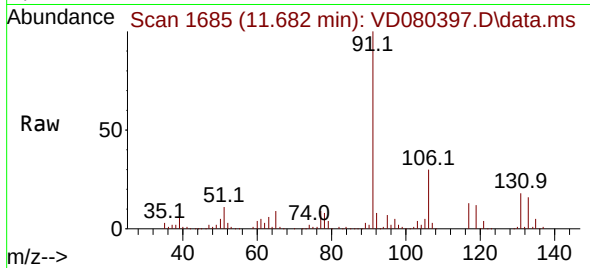
Tgt Ion:131 Resp: 62649
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 67.6 33.8 101.4





#67
Ethyl Benzene
Concen: 52.611 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

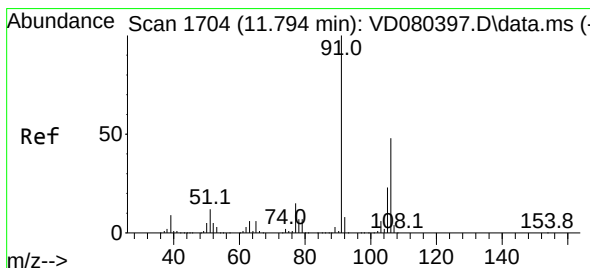
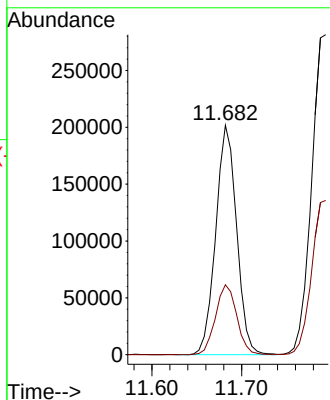
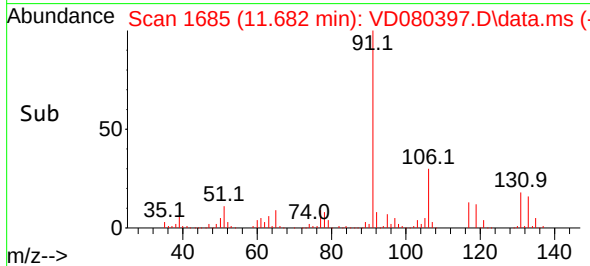
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 325793
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6

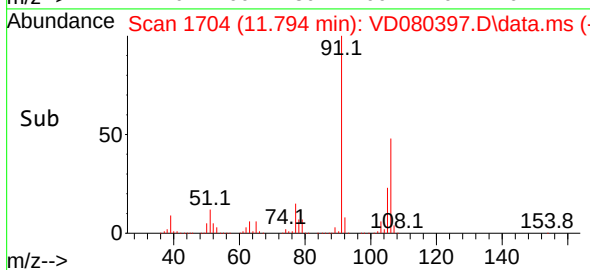
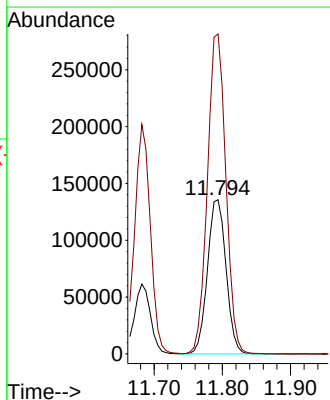
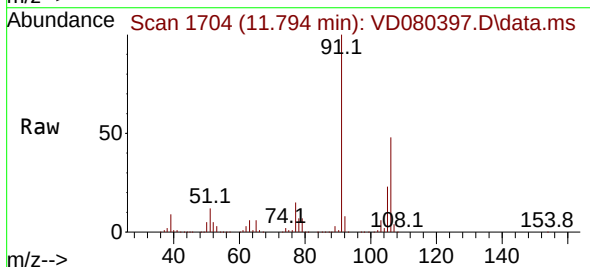
Manual Integrations
APPROVED

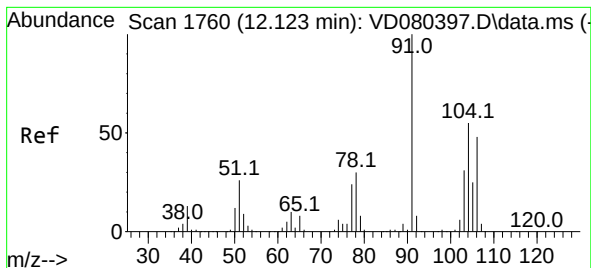
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#68
m/p-Xylenes
Concen: 106.218 ug/l
RT: 11.794 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion:106 Resp: 257602
Ion Ratio Lower Upper
106 100
91 205.8 164.6 247.0





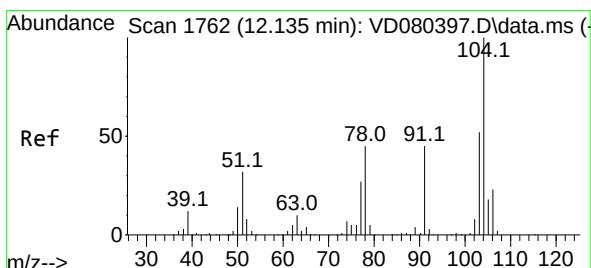
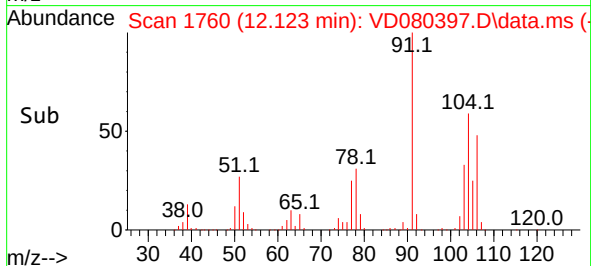
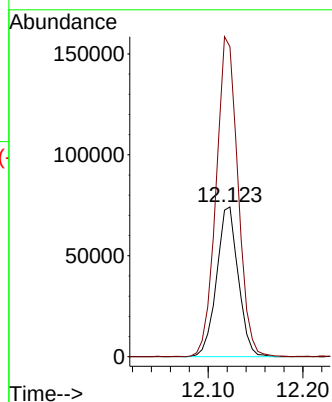
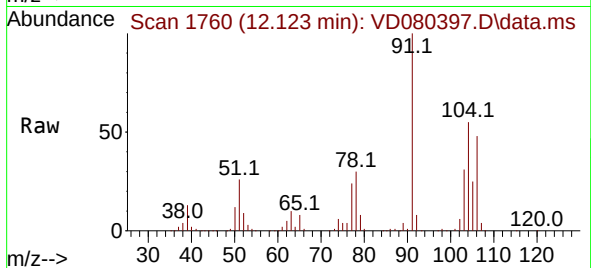
#69
o-Xylene
Concen: 52.241 ug/l
RT: 12.123 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 117945
Ion Ratio Lower Upper
106 100
91 216.0 108.0 324.0

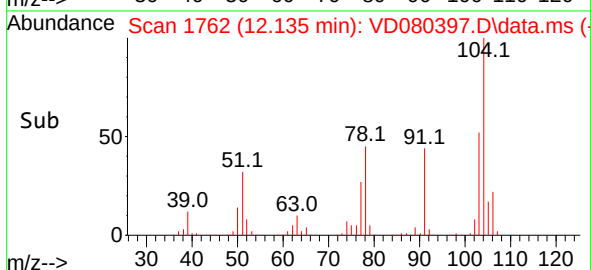
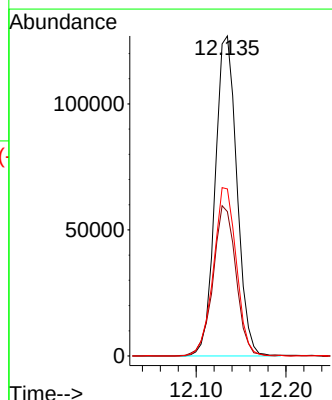
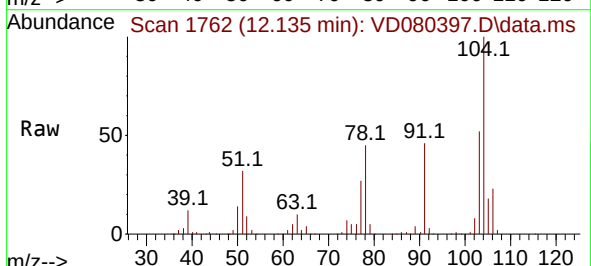
Manual Integrations
APPROVED

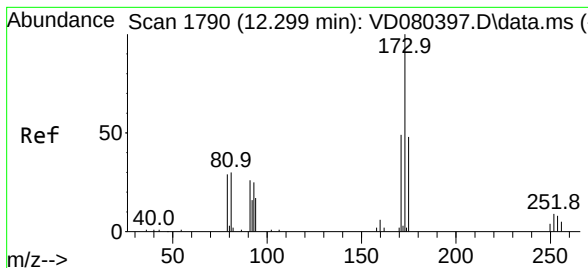
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#70
Styrene
Concen: 53.567 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

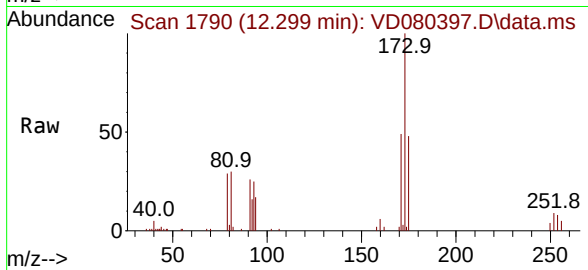
Tgt Ion:104 Resp: 213223
Ion Ratio Lower Upper
104 100
78 49.5 39.6 59.4
103 55.5 44.4 66.6





#71
Bromoform
Concen: 52.333 ug/l
RT: 12.299 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

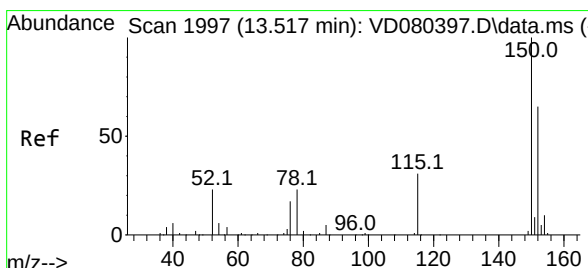
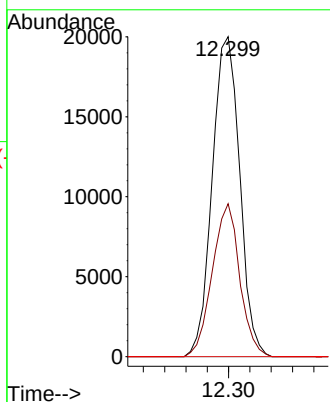
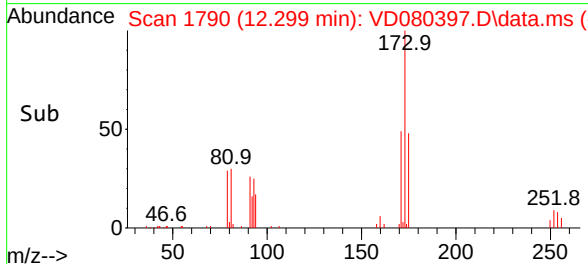
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



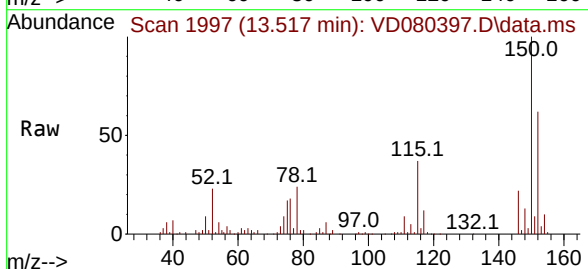
Tgt Ion:173 Resp: 3580
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

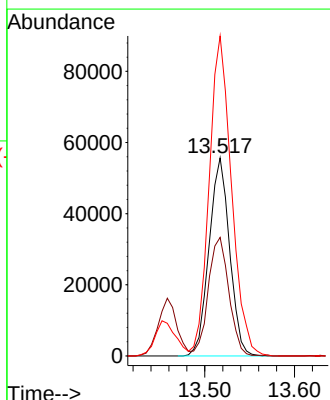
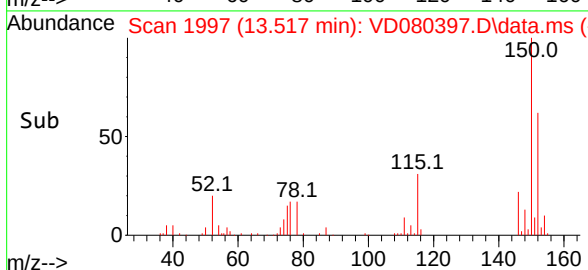
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

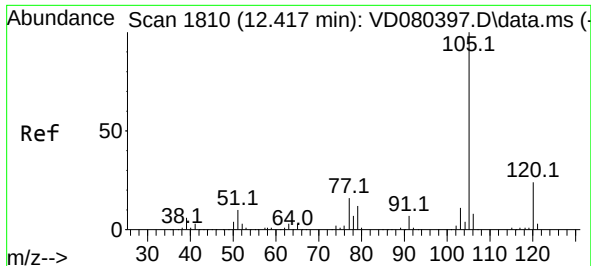


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



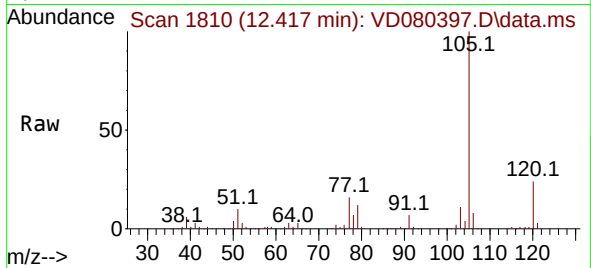
Tgt Ion:152 Resp: 88579
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.5
150 175.3 0.0 350.6





#73
Isopropylbenzene
Concen: 50.133 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

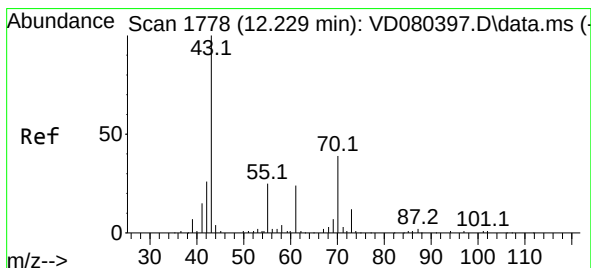
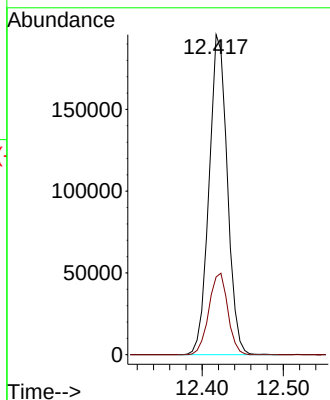
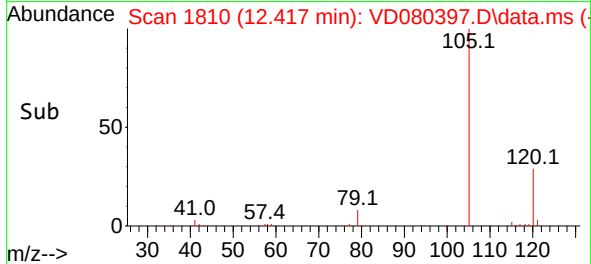
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 305190
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

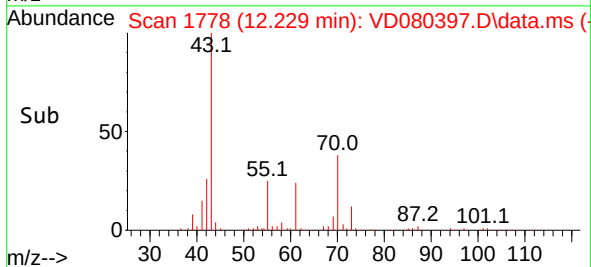
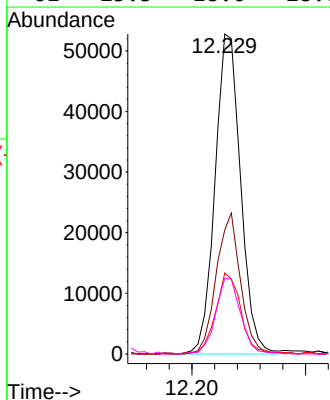
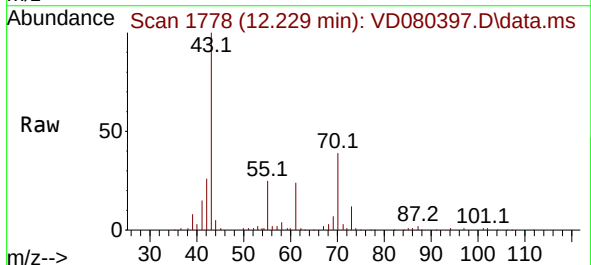
Manual Integrations
APPROVED

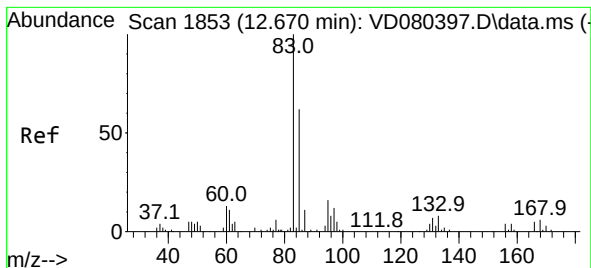
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#74
N-ethyl acetate
Concen: 50.036 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

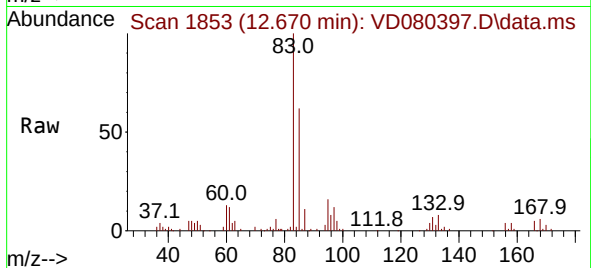
Tgt Ion: 43 Resp: 82610
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 24.9 19.9 29.9
61 23.3 18.6 28.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.566 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

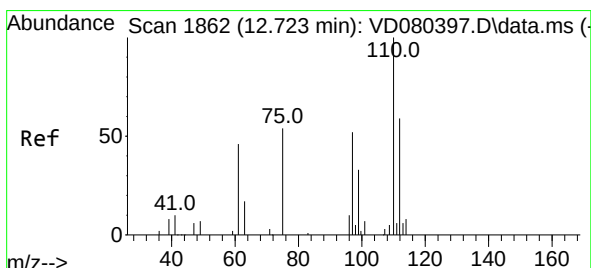
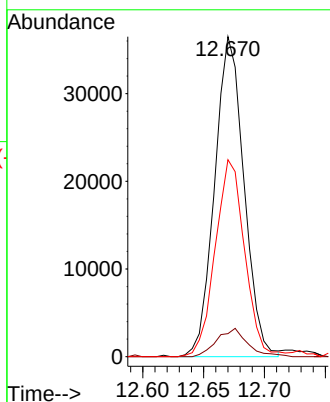
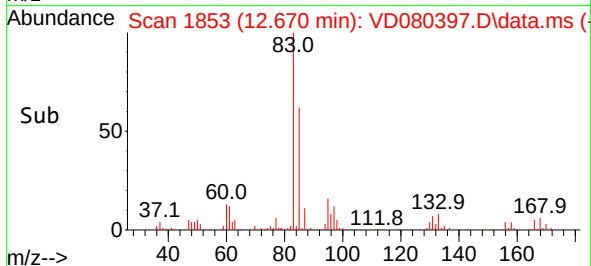
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



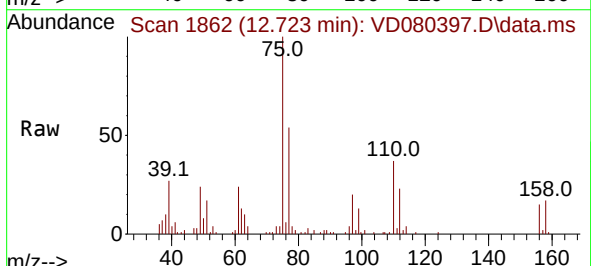
Tgt Ion: 83 Resp: 61208
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.6 13.8
 85 61.8 30.9 92.7

Manual Integrations
 APPROVED

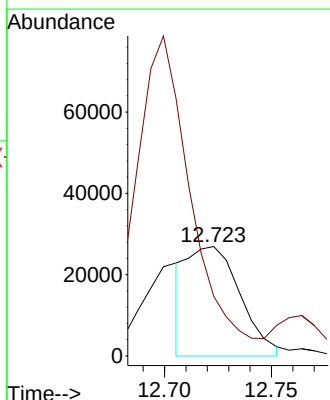
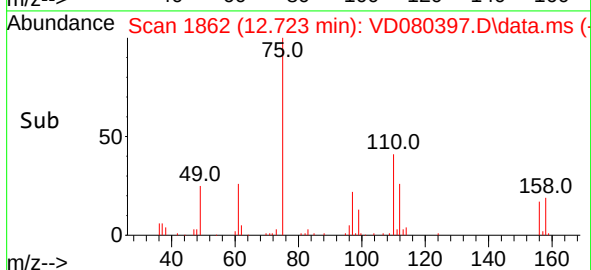
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025

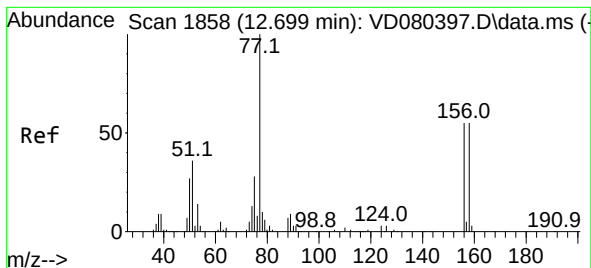


#76
 1,2,3-Trichloropropane
 Concen: 51.202 ug/l m
 RT: 12.723 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17



Tgt Ion: 75 Resp: 46645
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.788 ug/l

RT: 12.699 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

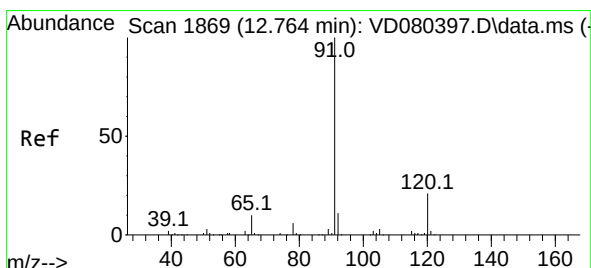
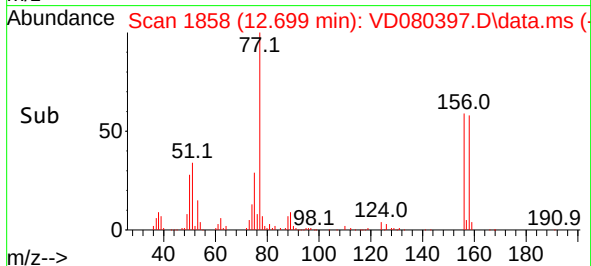
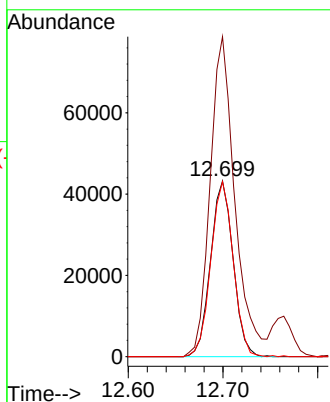
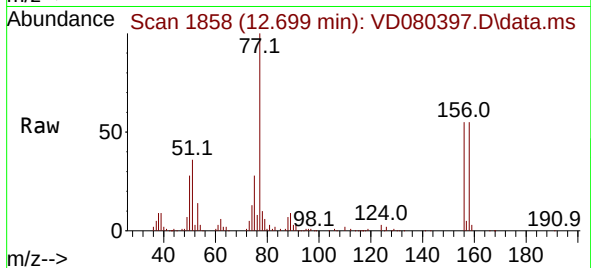
VSTDICCC050

Tgt Ion:156 Resp: 7156
 Ion Ratio Lower Upper
 156 100
 77 199.9 100.0 299.9
 158 98.6 49.3 147.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#78

n-propylbenzene

Concen: 51.883 ug/l

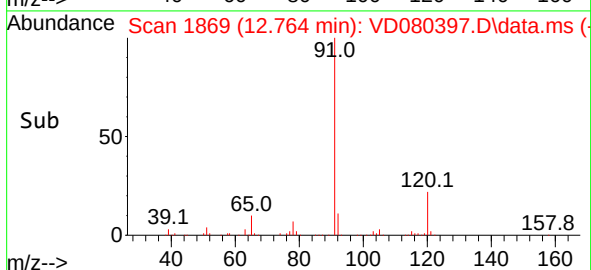
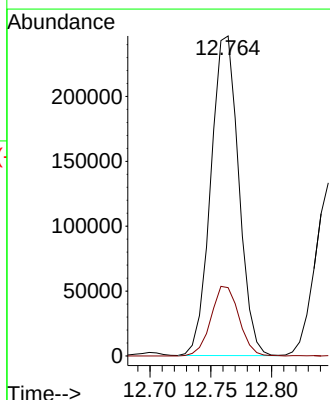
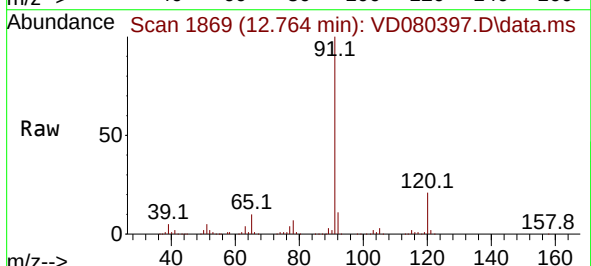
RT: 12.764 min Scan# 1869

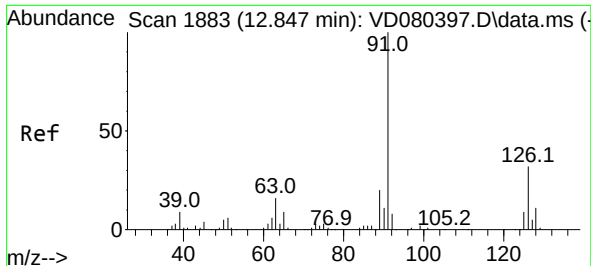
Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Tgt Ion: 91 Resp: 392686
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





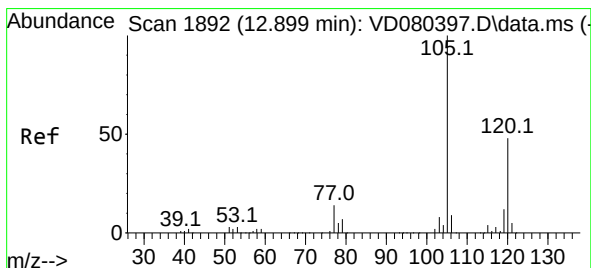
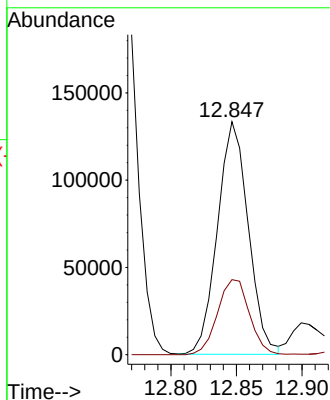
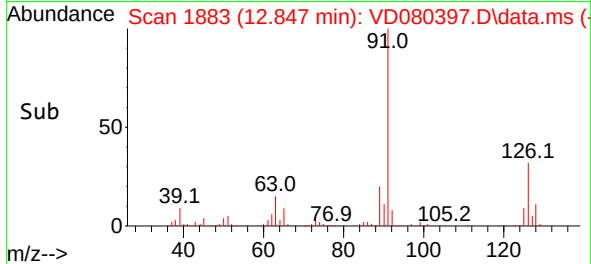
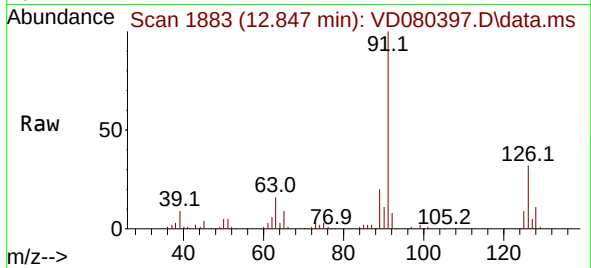
#79
2-Chlorotoluene
Concen: 50.104 ug/l
RT: 12.847 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 218420
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

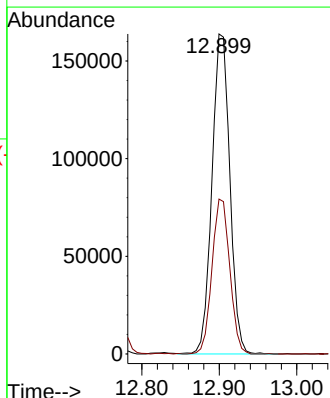
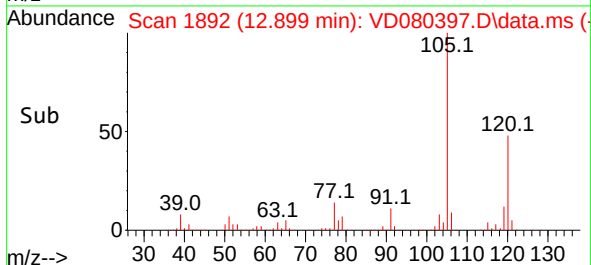
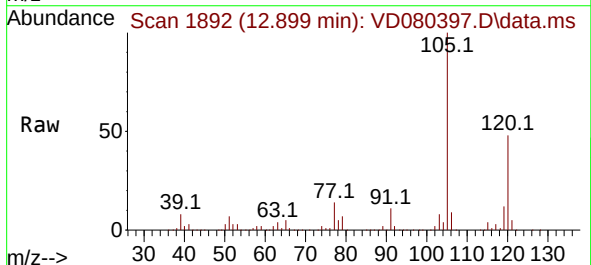
Manual Integrations
APPROVED

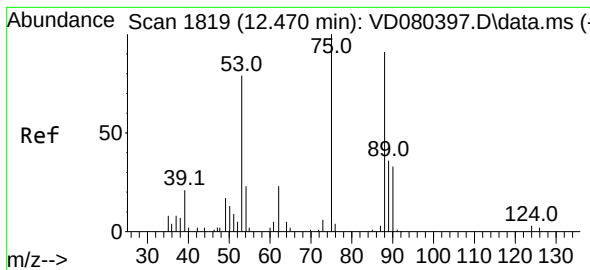
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.650 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

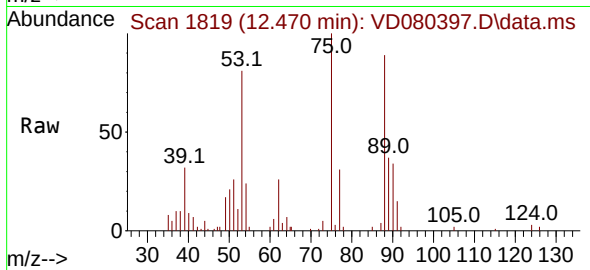
Tgt Ion:105 Resp: 262438
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.316 ug/l
RT: 12.470 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

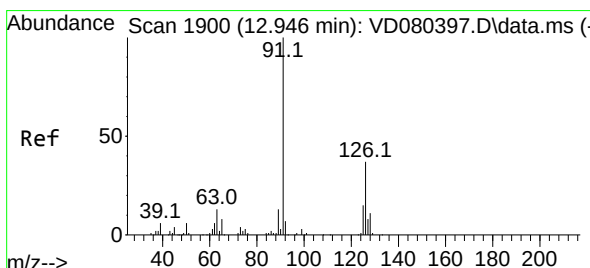
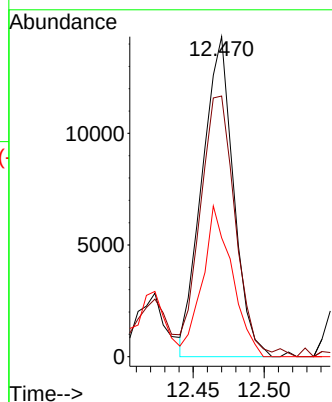
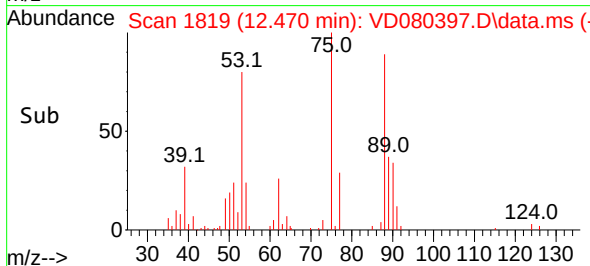
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 22030
Ion Ratio Lower Upper
75 100
53 90.4 72.3 108.5
89 44.6 35.7 53.5

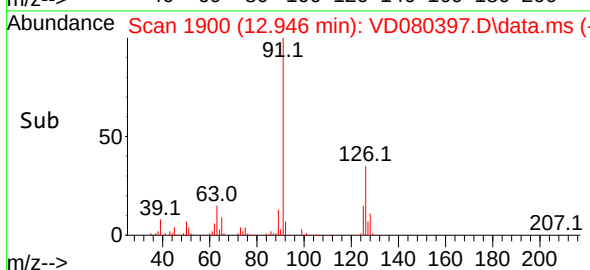
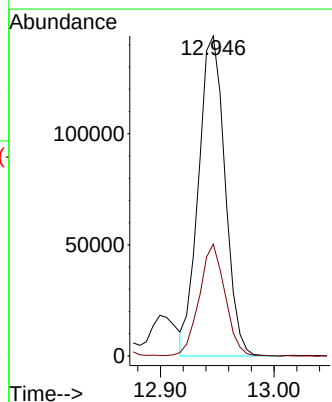
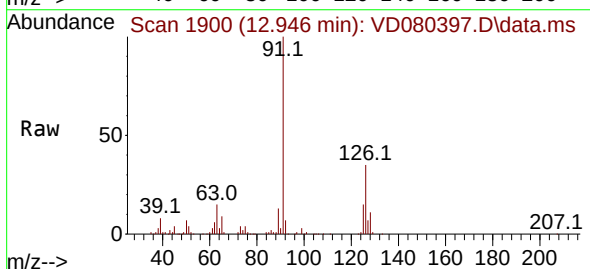
Manual Integrations
APPROVED

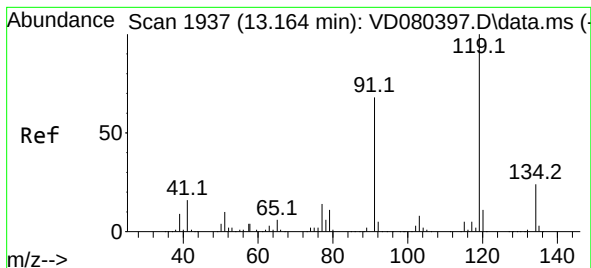
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#82
4-Chlorotoluene
Concen: 50.139 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

Tgt Ion: 91 Resp: 233220
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.352 ug/l

RT: 13.164 min Scan# 1937

Delta R.T. 0.000 min

Lab File: VD080397.D

Acq: 30 May 2025 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

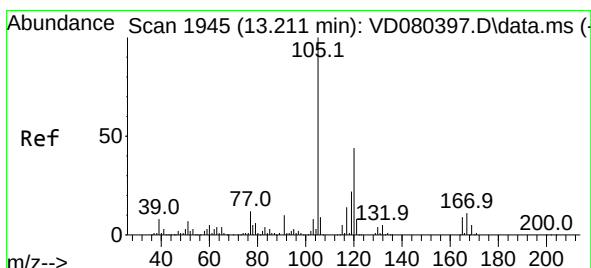
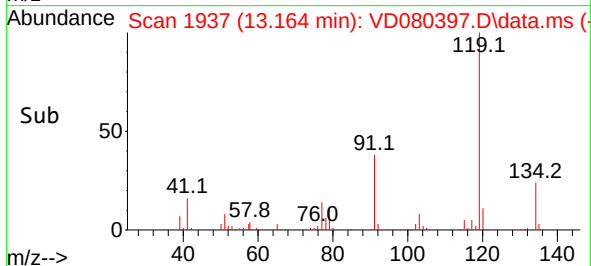
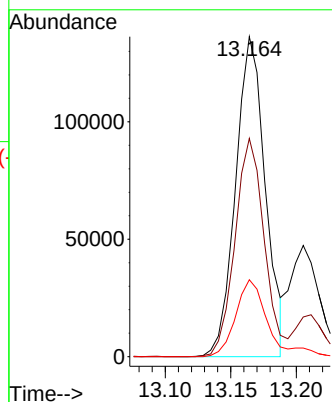
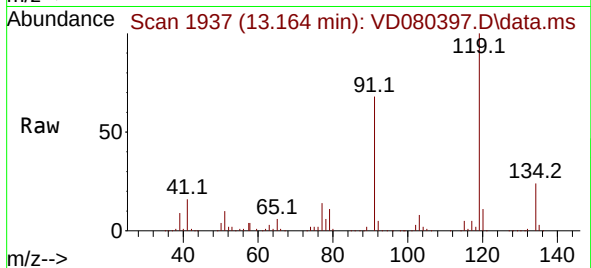
Tgt Ion:119 Resp: 215039

Ion	Ratio	Lower	Upper
119	100		
91	67.4	33.7	101.1
134	26.1	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.357 ug/l

RT: 13.211 min Scan# 1945

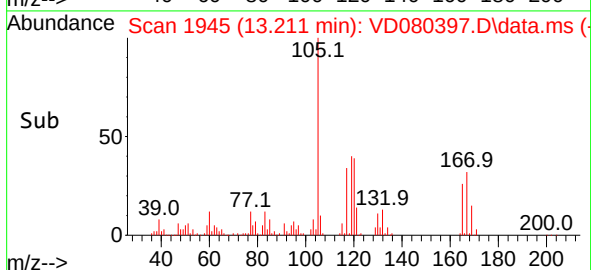
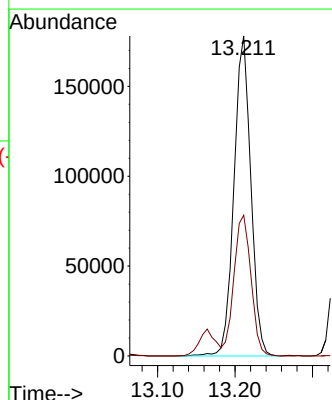
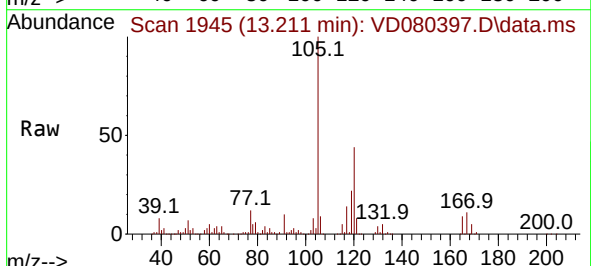
Delta R.T. 0.000 min

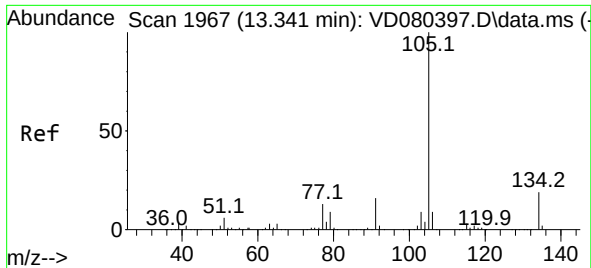
Lab File: VD080397.D

Acq: 30 May 2025 10:17

Tgt Ion:105 Resp: 269721

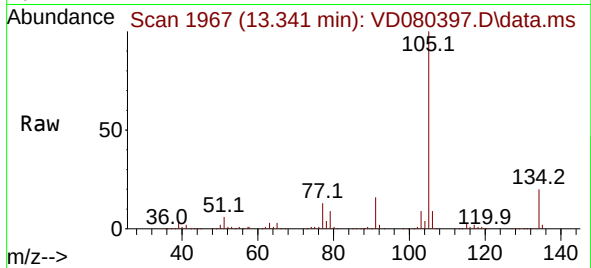
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 51.925 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17

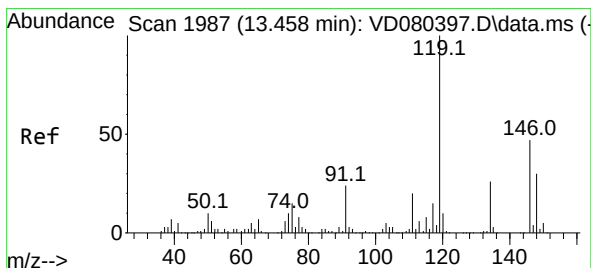
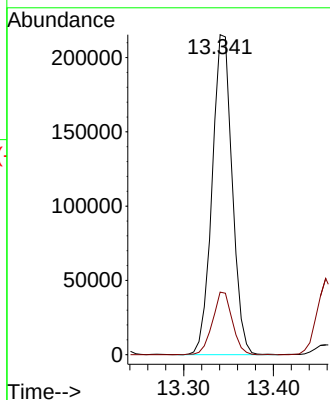
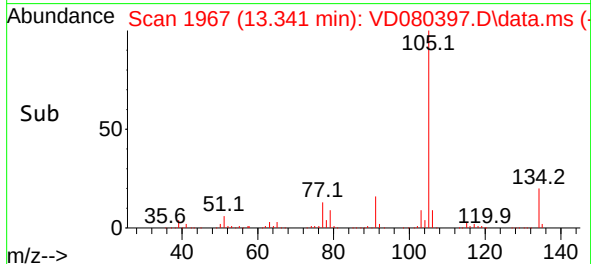
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



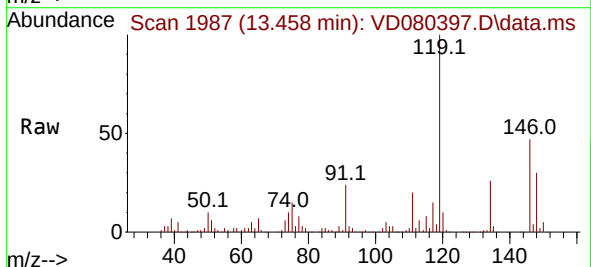
Tgt Ion:105 Resp: 334486
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

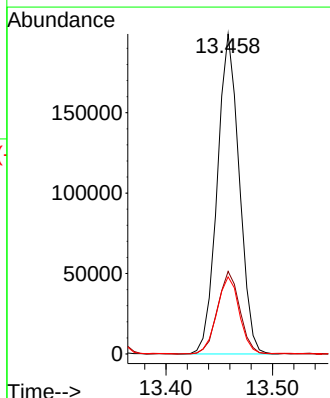
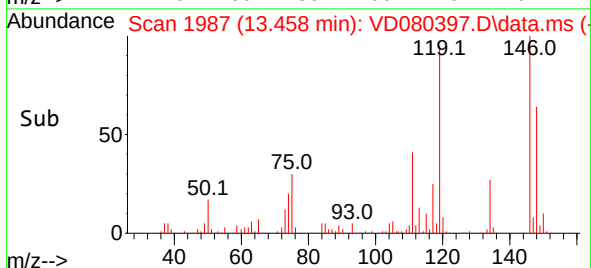
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025

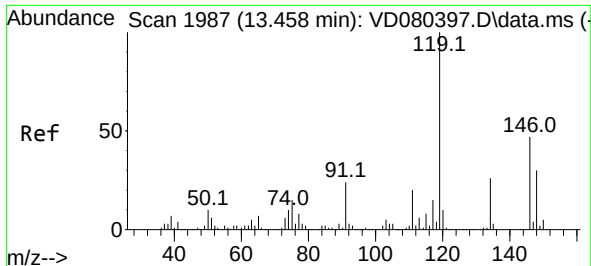


#86
 p-Isopropyltoluene
 Concen: 52.670 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080397.D
 Acq: 30 May 2025 10:17



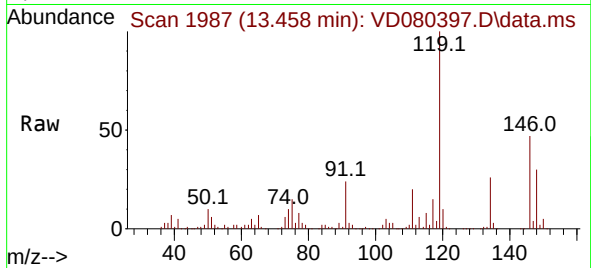
Tgt Ion:119 Resp: 285118
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.7 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 49.671 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

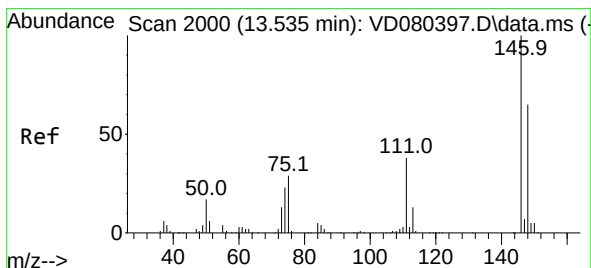
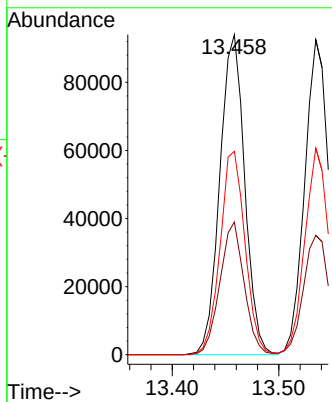
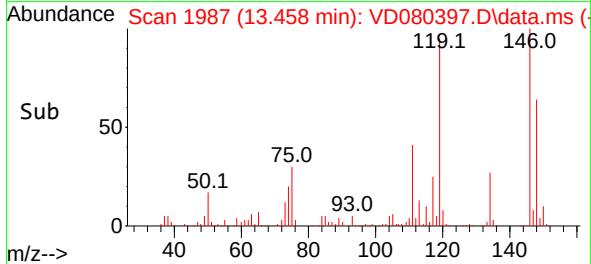
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



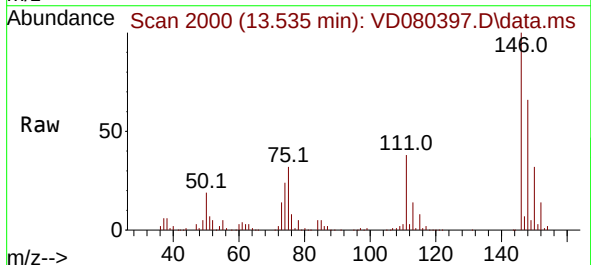
Tgt Ion:146 Resp: 152440
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.8 31.9 95.7

Manual Integrations
APPROVED

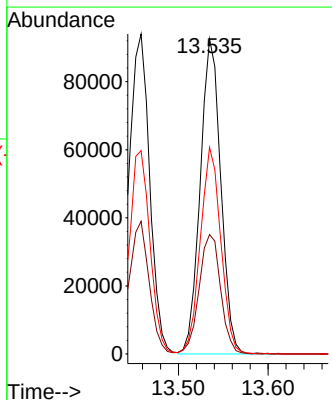
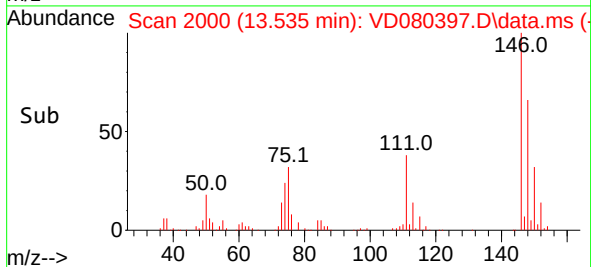
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

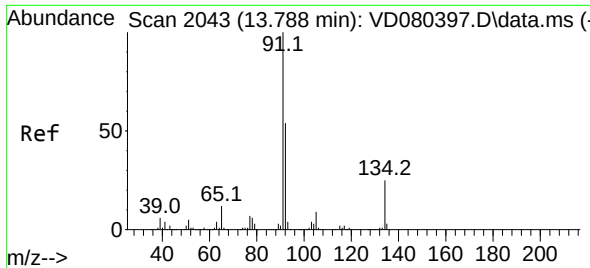


#88
1,4-Dichlorobenzene
Concen: 48.019 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



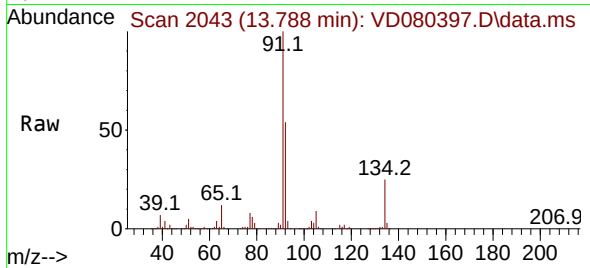
Tgt Ion:146 Resp: 147310
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 65.3 32.6 98.0





#89
n-Butylbenzene
Concen: 58.373 ug/l
RT: 13.788 min Scan# 2043
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

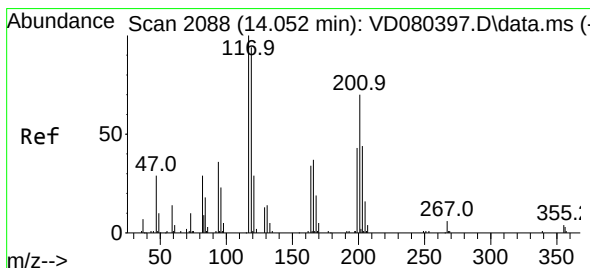
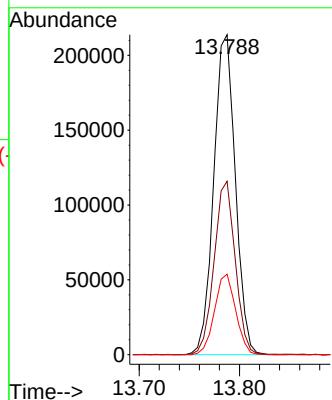
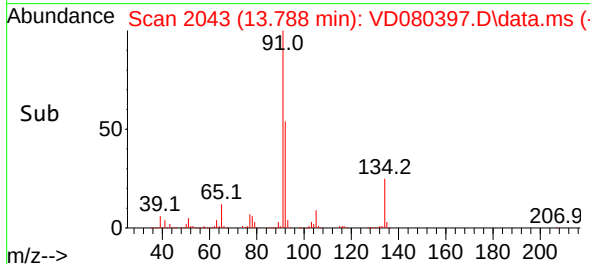
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 320278
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 24.6 12.3 36.9

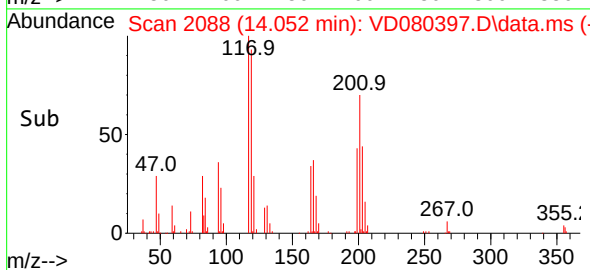
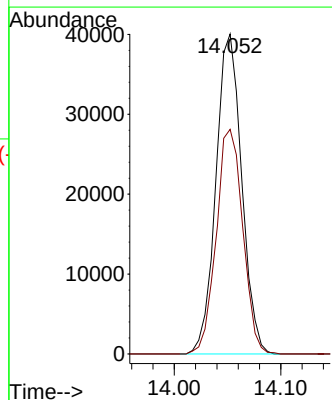
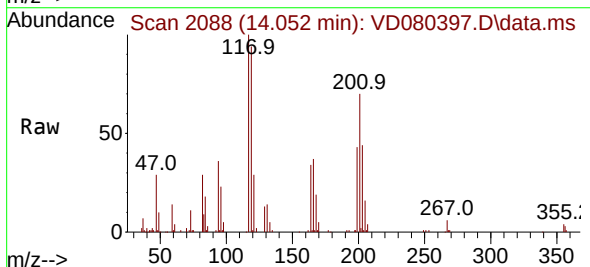
Manual Integrations
APPROVED

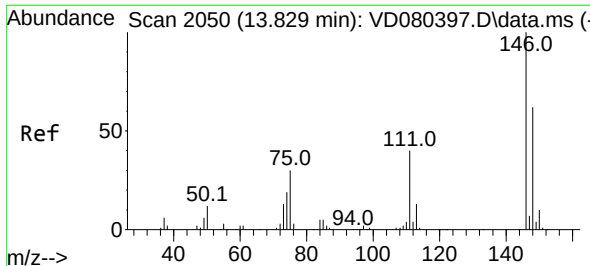
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#90
Hexachloroethane
Concen: 55.971 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

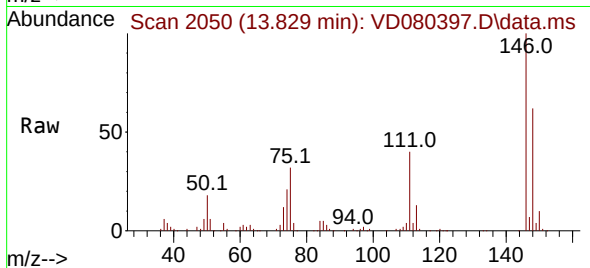
Tgt Ion:117 Resp: 67194
Ion Ratio Lower Upper
117 100
201 72.2 36.1 108.3





#91
1,2-Dichlorobenzene
Concen: 54.854 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

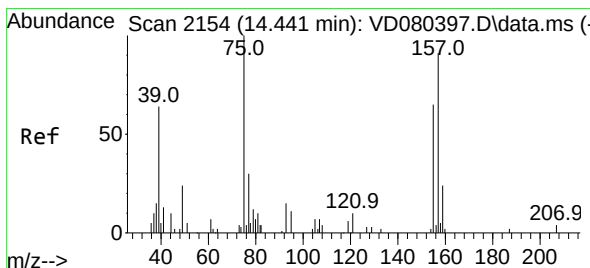
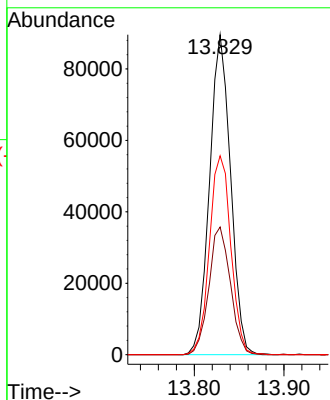
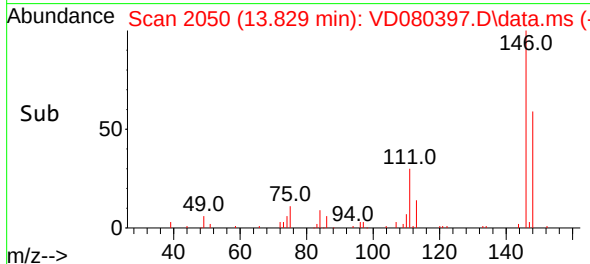
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 145469
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.5 31.8 95.3

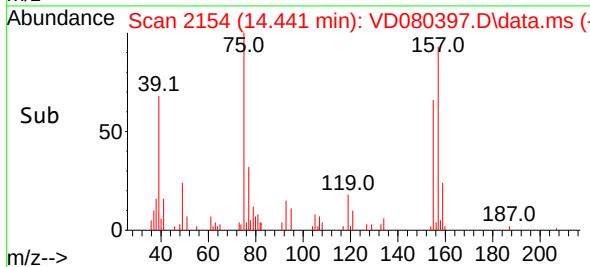
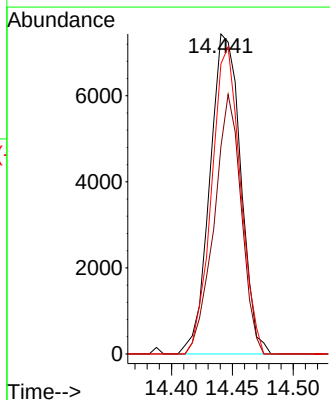
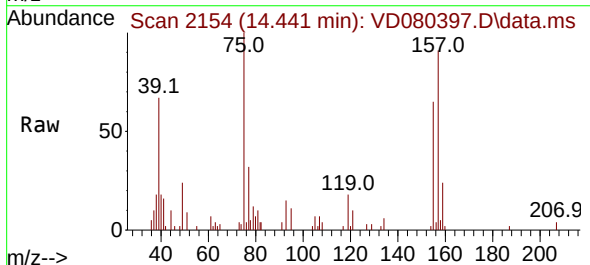
Manual Integrations
APPROVED

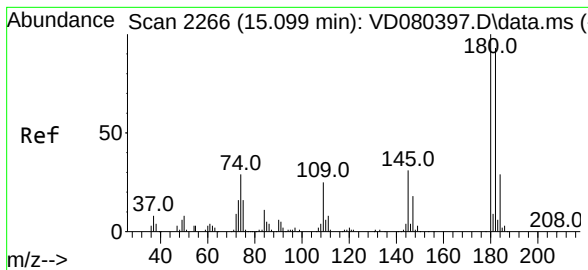
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.514 ug/l
RT: 14.441 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

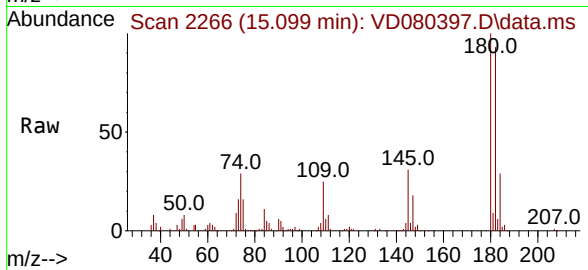
Tgt Ion: 75 Resp: 13104
Ion Ratio Lower Upper
75 100
155 71.5 35.8 107.3
157 89.5 44.8 134.3





#93
1,2,4-Trichlorobenzene
Concen: 56.926 ug/l
RT: 15.099 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

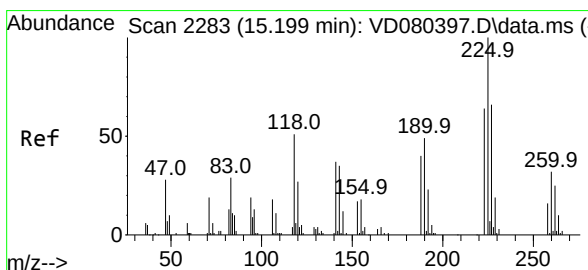
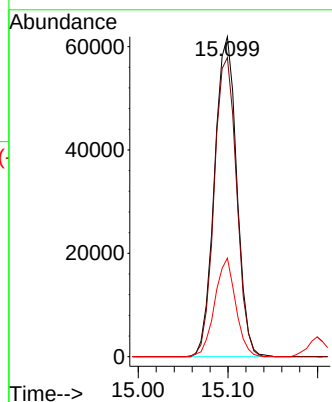
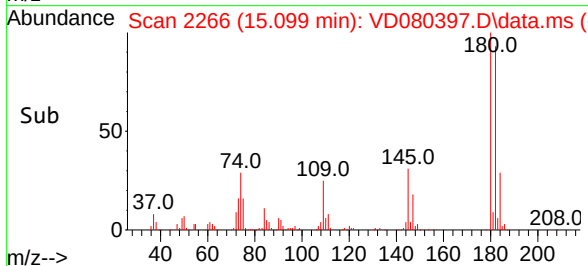
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



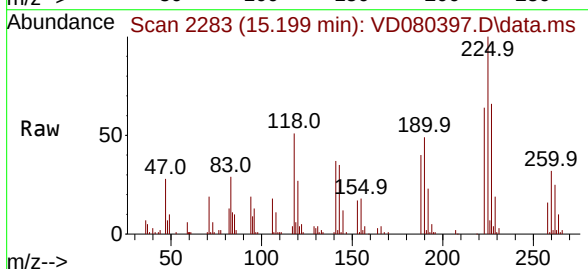
Tgt Ion:180 Resp: 106774
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 29.0 14.5 43.5

Manual Integrations
APPROVED

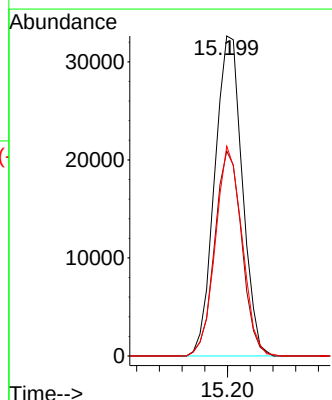
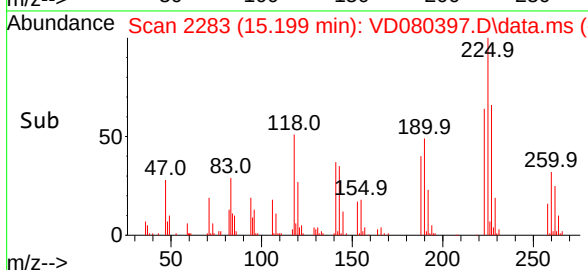
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

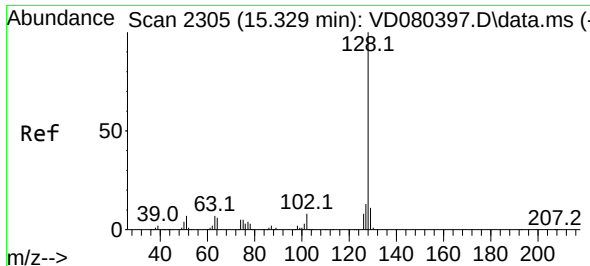


#94
Hexachlorobutadiene
Concen: 62.901 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



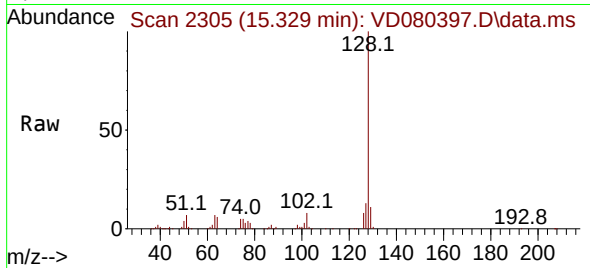
Tgt Ion:225 Resp: 55097
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 54.864 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. -0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17

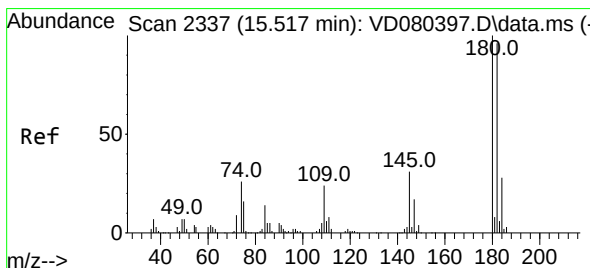
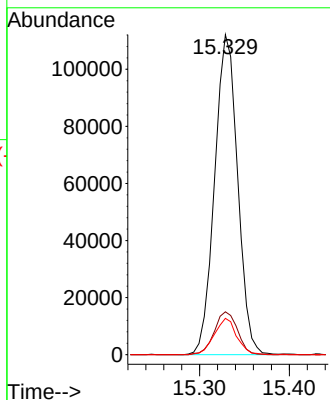
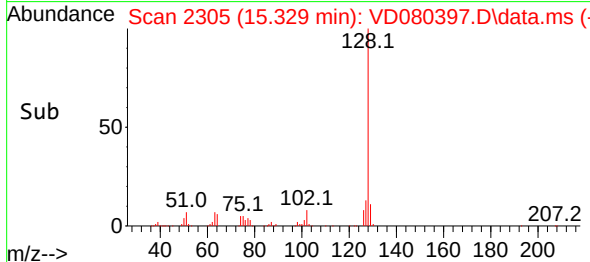
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



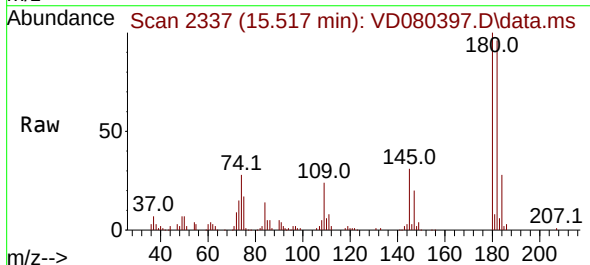
Tgt Ion:128 Resp: 199730
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.3 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#96
1,2,3-Trichlorobenzene
Concen: 57.956 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080397.D
Acq: 30 May 2025 10:17



Tgt Ion:180 Resp: 97112
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 30.9 15.4 46.4

