

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053025\
 Data File : VD080395.D
 Acq On : 30 May 2025 09:25
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: May 31 00:39:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	114444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.782	114	198554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	180684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	94341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	14872	10.408	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.820%#		
35) Dibromofluoromethane	7.805	113	13624	10.557	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.120%#		
50) Toluene-d8	10.270	98	49099	9.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.920%#		
62) 4-Bromofluorobenzene	12.570	95	15286	9.617	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	14275	10.894	ug/l	83
3) Chloromethane	2.153	50	24671	11.038	ug/l	97
4) Vinyl Chloride	2.288	62	25747	10.312	ug/l	93
5) Bromomethane	2.694	94	20939	11.806	ug/l	95
6) Chloroethane	2.841	64	17394	10.238	ug/l	96
7) Trichlorofluoromethane	3.176	101	22510	9.811	ug/l	97
8) Diethyl Ether	3.600	74	5927	8.763	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.976	101	14505	10.444	ug/l	95
10) Methyl Iodide	4.170	142	12393	9.053	ug/l	96
11) Tert butyl alcohol	5.059	59	3610	43.801	ug/l #	71
12) 1,1-Dichloroethene	3.947	96	12710	9.592	ug/l	87
13) Acrolein	3.800	56	6112	42.888	ug/l	86
14) Allyl chloride	4.570	41	19235	8.808	ug/l	94
15) Acrylonitrile	5.253	53	16376	49.372	ug/l	98
16) Acetone	4.023	43	13111	48.991	ug/l	95
17) Carbon Disulfide	4.276	76	48367	10.151	ug/l	100
18) Methyl Acetate	4.570	43	9958	10.766	ug/l	98
19) Methyl tert-butyl Ether	5.323	73	28646	9.741	ug/l	91
20) Methylene Chloride	4.800	84	21099	11.487	ug/l	91
21) trans-1,2-Dichloroethene	5.317	96	15238	10.517	ug/l	92
22) Diisopropyl ether	6.217	45	43473	9.738	ug/l	94
23) Vinyl Acetate	6.158	43	119650	46.948	ug/l	98
24) 1,1-Dichloroethane	6.111	63	31231	11.243	ug/l	98
25) 2-Butanone	7.082	43	20149	50.278	ug/l	97
26) 2,2-Dichloropropane	7.088	77	23471	10.604	ug/l	99
27) cis-1,2-Dichloroethene	7.082	96	17103	10.309	ug/l	97
28) Bromochloromethane	7.429	49	14192	10.888	ug/l	94
29) Tetrahydrofuran	7.452	42	12332	45.754	ug/l	98
30) Chloroform	7.600	83	29961	10.654	ug/l	98
31) Cyclohexane	7.882	56	24640	9.919	ug/l #	93
32) 1,1,1-Trichloroethane	7.800	97	25041	10.637	ug/l	97
36) 1,1-Dichloropropene	8.005	75	19407	9.784	ug/l	99
37) Ethyl Acetate	7.170	43	10220	10.520	ug/l #	89
38) Carbon Tetrachloride	7.994	117	19939	9.922	ug/l #	91
39) Methylcyclohexane	9.276	83	22051	9.802	ug/l	96
40) Benzene	8.252	78	57132	9.534	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	4244	7.746	ug/l #	88
42) 1,2-Dichloroethane	8.323	62	16678	9.729	ug/l	98
43) Isopropyl Acetate	8.364	43	16854	9.380	ug/l #	59
44) Trichloroethene	9.035	130	13740	9.777	ug/l	90
45) 1,2-Dichloropropane	9.305	63	16443	10.695	ug/l #	89
46) Dibromomethane	9.394	93	8750	10.512	ug/l	99
47) Bromodichloromethane	9.588	83	22368	10.614	ug/l	99
48) Methyl methacrylate	9.388	41	7332	8.386	ug/l #	83
49) 1,4-Dioxane	9.388	88	1695	191.620	ug/l #	80
51) 4-Methyl-2-Pentanone	10.158	43	40723	42.945	ug/l	99
52) Toluene	10.335	92	32839	9.034	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	18198	9.361	ug/l	94
54) cis-1,3-Dichloropropene	10.017	75	20982	9.424	ug/l	99
55) 1,1,2-Trichloroethane	10.735	97	10870	9.765	ug/l	96
56) Ethyl methacrylate	10.599	69	12448	11.250	ug/l	93
57) 1,3-Dichloropropane	10.876	76	17345	9.120	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.870	63	22048	38.863	ug/l	99
59) 2-Hexanone	10.923	43	27287	42.524	ug/l	93
60) Dibromochloromethane	11.076	129	12456	9.175	ug/l	100
61) 1,2-Dibromoethane	11.182	107	8793	8.808	ug/l	89
64) Tetrachloroethene	10.811	164	10764	8.842	ug/l	93
65) Chlorobenzene	11.605	112	38676	9.766	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.682	131	13239	9.916	ug/l	98
67) Ethyl Benzene	11.682	91	61107	9.142	ug/l	98
68) m/p-Xylenes	11.793	106	45396	17.341	ug/l	99
69) o-Xylene	12.123	106	20102	8.249	ug/l	96
70) Styrene	12.135	104	36408	8.473	ug/l	99
71) Bromoform	12.299	173	6824	9.240	ug/l #	93
73) Isopropylbenzene	12.417	105	53775	8.294	ug/l	100
74) N-amyl acetate	12.229	43	14555	8.277	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.670	83	13049	9.521	ug/l	98
76) 1,2,3-Trichloropropane	12.723	75	9377m	9.664	ug/l	
77) Bromobenzene	12.699	156	13967	8.757	ug/l	97
78) n-propylbenzene	12.764	91	64045	7.945	ug/l	99
79) 2-Chlorotoluene	12.846	91	41059	8.843	ug/l	98
80) 1,3,5-Trimethylbenzene	12.899	105	43190	7.981	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	4082	8.406	ug/l	95
82) 4-Chlorotoluene	12.946	91	41177	8.312	ug/l	100
83) tert-Butylbenzene	13.164	119	40265	8.853	ug/l	98
84) 1,2,4-Trimethylbenzene	13.211	105	47682	8.856	ug/l	99
85) sec-Butylbenzene	13.346	105	63137	9.203	ug/l	99
86) p-Isopropyltoluene	13.458	119	50488	8.757	ug/l	99
87) 1,3-Dichlorobenzene	13.458	146	31018	9.490	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	31477	9.634	ug/l	98
89) n-Butylbenzene	13.787	91	46707	7.993	ug/l	96
90) Hexachloroethane	14.052	117	11819	9.244	ug/l	97
91) 1,2-Dichlorobenzene	13.829	146	24224	8.577	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.452	75	1617	7.243	ug/l	94
93) 1,2,4-Trichlorobenzene	15.093	180	12271	8.604	ug/l	92
94) Hexachlorobutadiene	15.199	225	6654	7.133	ug/l	94
95) Naphthalene	15.329	128	21640	9.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.523	180	10880	8.214	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat May 31 00:36:06 2025
Response via : Initial Calibration

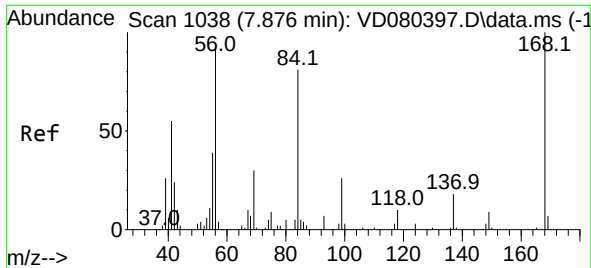
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

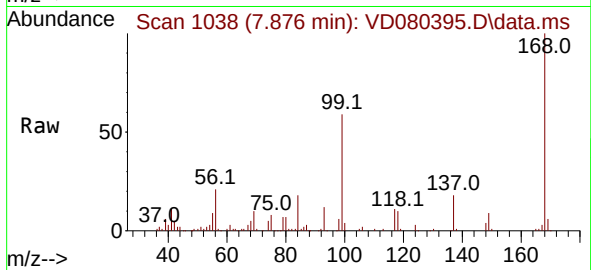
Quant Time: May 31 00:39:53 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

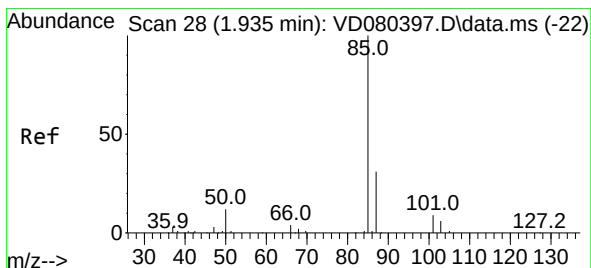
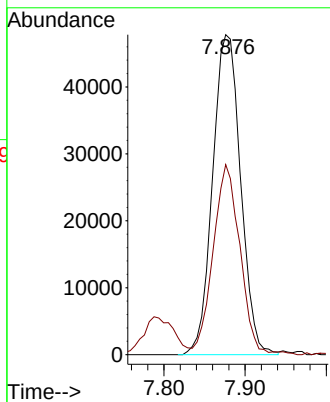
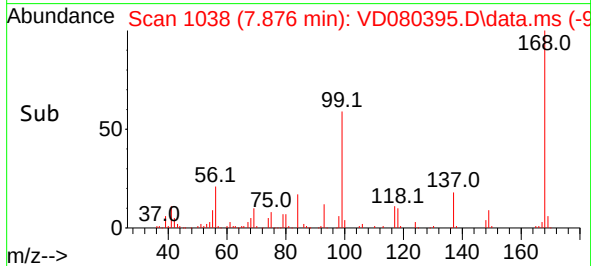
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 11444
Ion Ratio Lower Upper
168 100
99 58.6 47.5 71.3

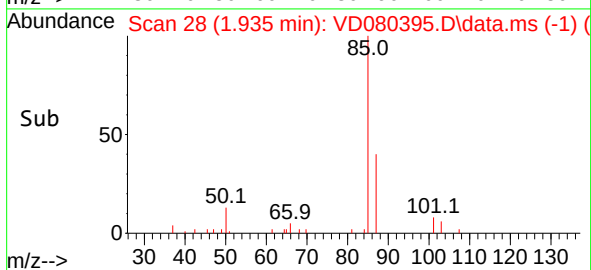
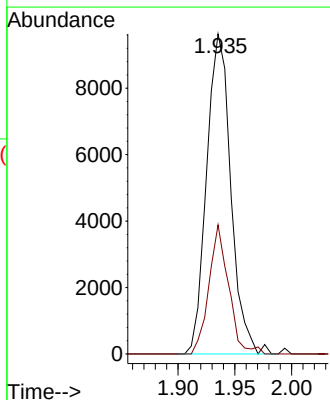
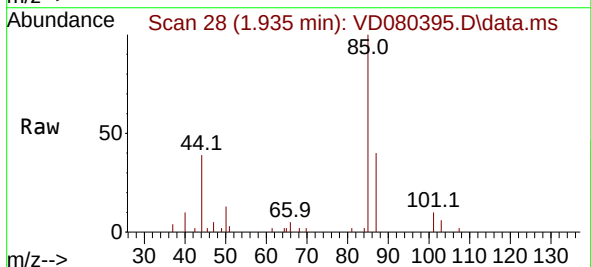
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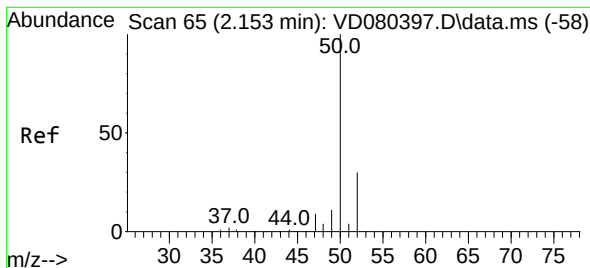
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#2
Dichlorodifluoromethane
Concen: 10.894 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 85 Resp: 14275
Ion Ratio Lower Upper
85 100
87 40.4 15.6 46.7





#3

Chloromethane

Concen: 11.038 ug/l

RT: 2.153 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 50 Resp: 2467

Ion Ratio Lower Upper

50 100

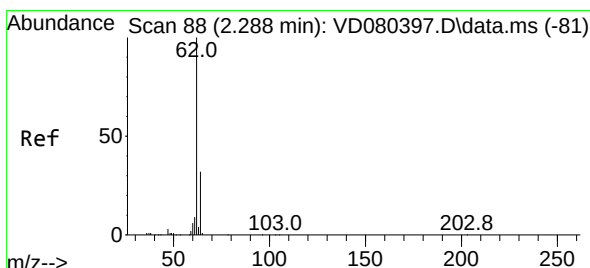
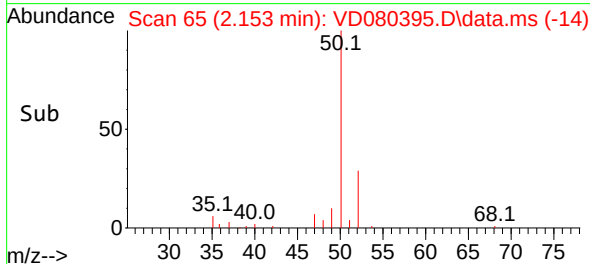
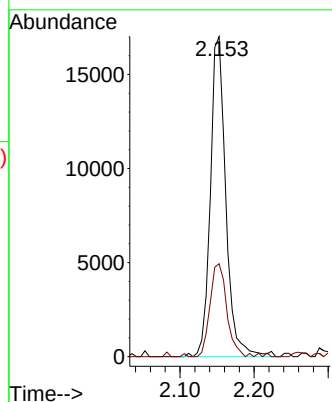
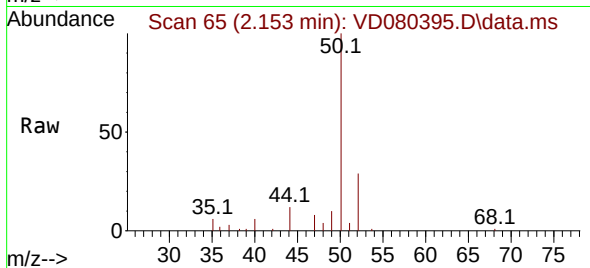
52 29.0 24.4 36.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/02/2025



#4

Vinyl Chloride

Concen: 10.312 ug/l

RT: 2.288 min Scan# 88

Delta R.T. -0.000 min

Lab File: VD080395.D

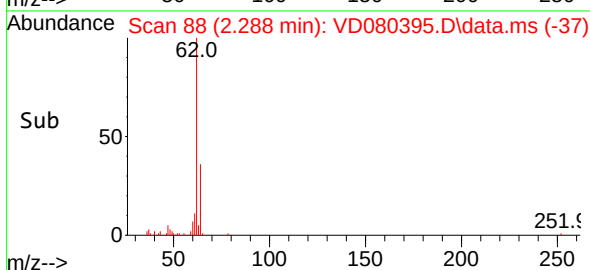
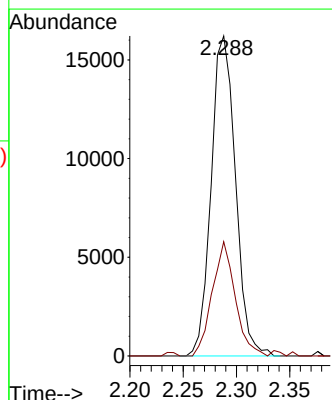
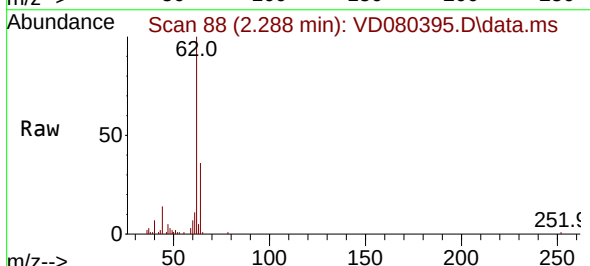
Acq: 30 May 2025 09:25

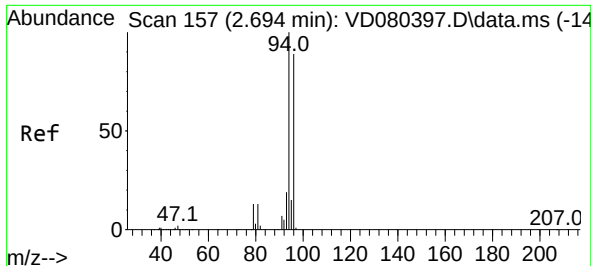
Tgt Ion: 62 Resp: 25747

Ion Ratio Lower Upper

62 100

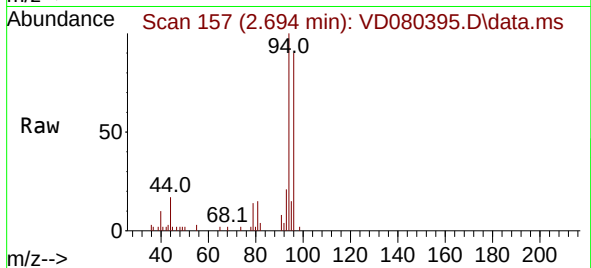
64 35.7 25.4 38.0





#5
Bromomethane
Concen: 11.806 ug/l
RT: 2.694 min Scan# 157
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

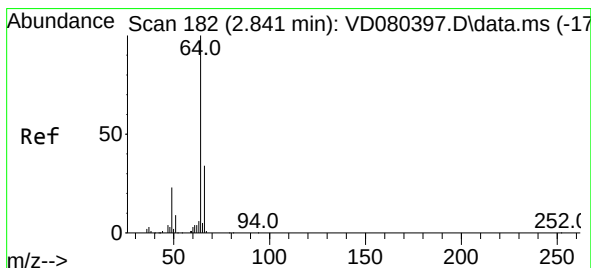
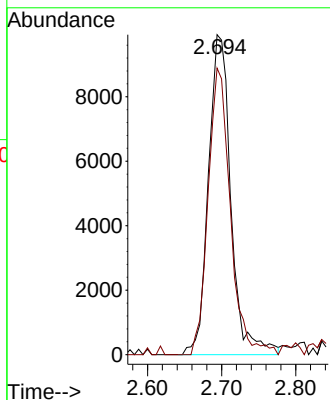
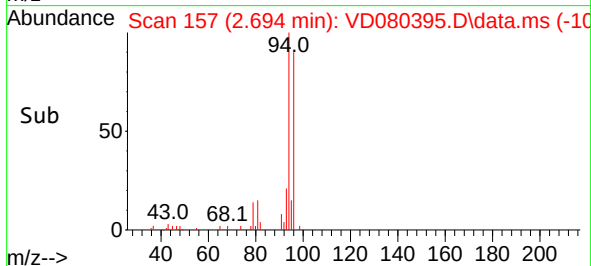
Instrument :
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Tgt Ion: 94 Resp: 20939
Ion Ratio Lower Upper
94 100
96 88.7 74.7 112.1

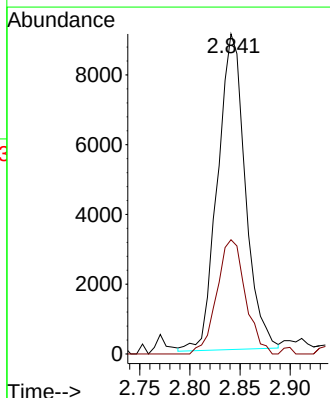
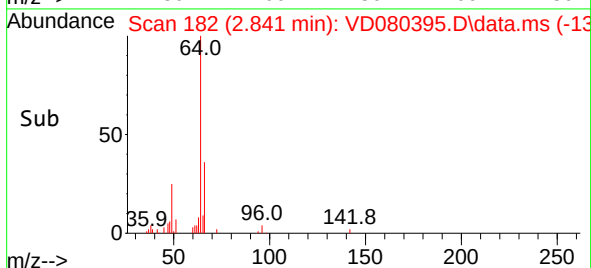
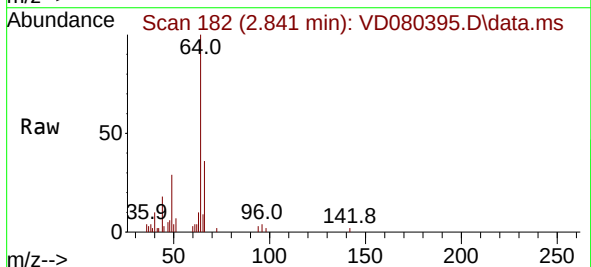
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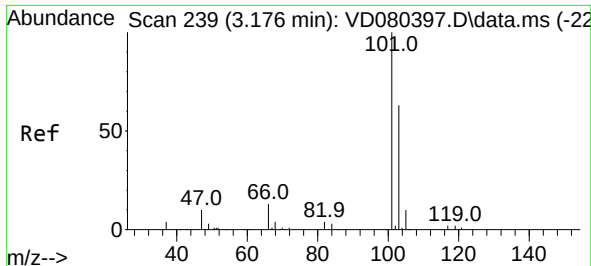
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#6
Chloroethane
Concen: 10.238 ug/l
RT: 2.841 min Scan# 182
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 64 Resp: 17394
Ion Ratio Lower Upper
64 100
66 36.4 27.3 40.9





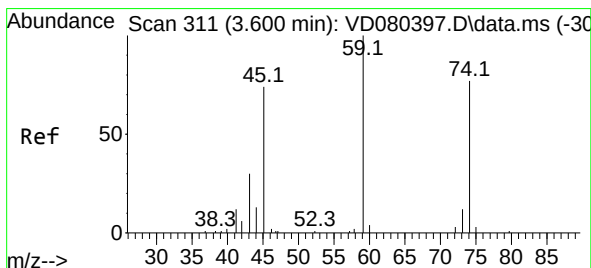
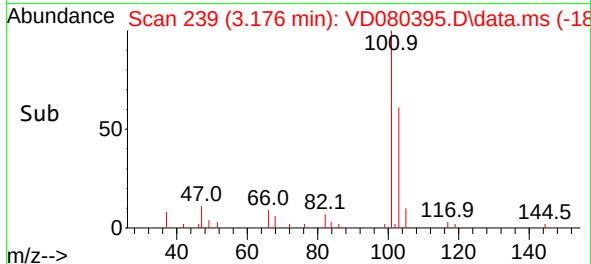
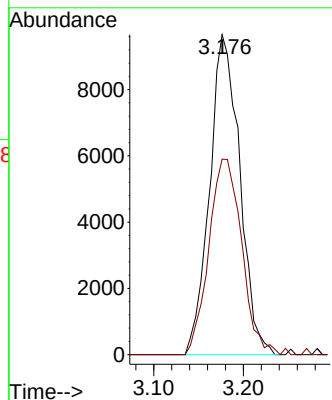
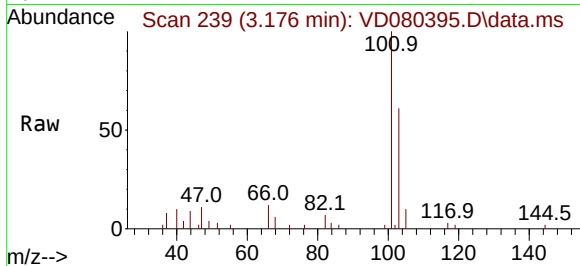
#7
 Trichlorofluoromethane
 Concen: 9.811 ug/l
 RT: 3.176 min Scan# 239
 Delta R.T. -0.000 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Instrument :
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 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 22510
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.7 76.1

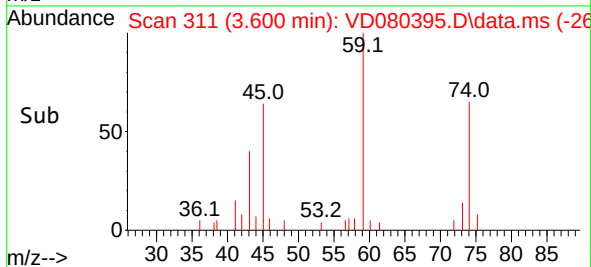
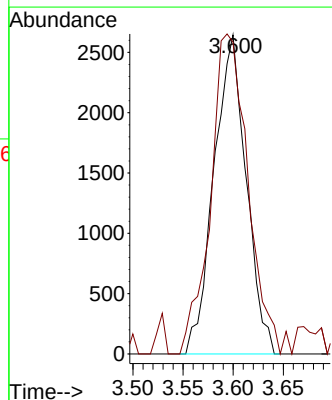
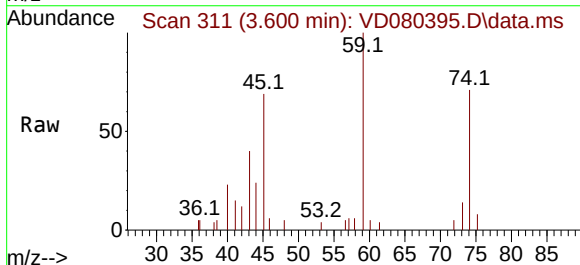
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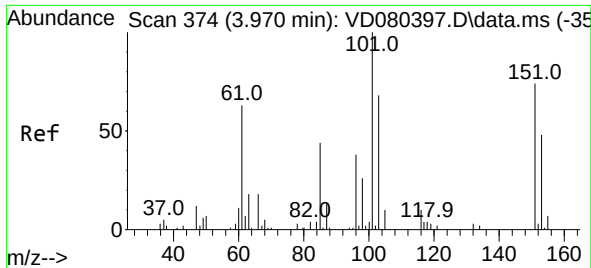
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#8
 Diethyl Ether
 Concen: 8.763 ug/l
 RT: 3.600 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Tgt Ion: 74 Resp: 5927
 Ion Ratio Lower Upper
 74 100
 45 115.4 52.1 156.4





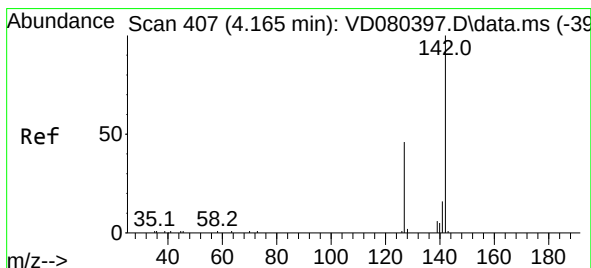
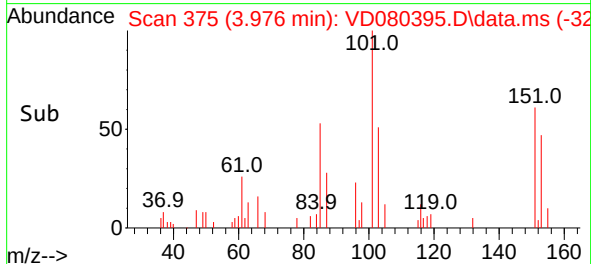
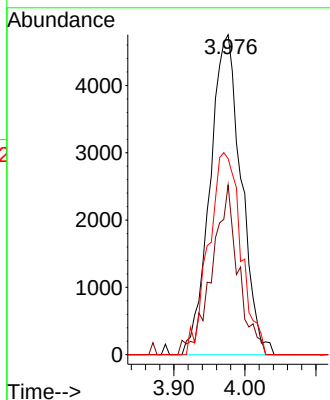
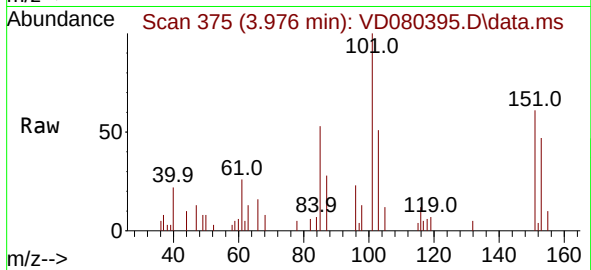
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.444 ug/l
RT: 3.976 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1450
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 65.2 57.6 86.4

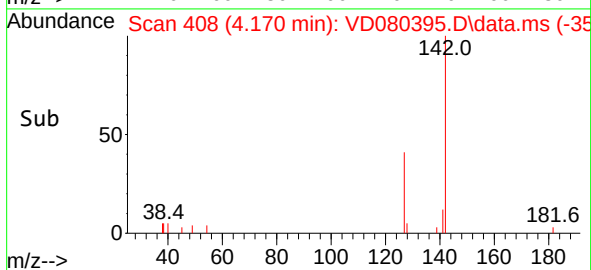
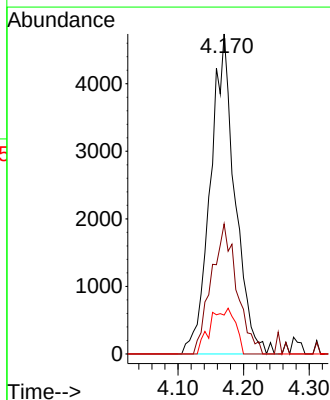
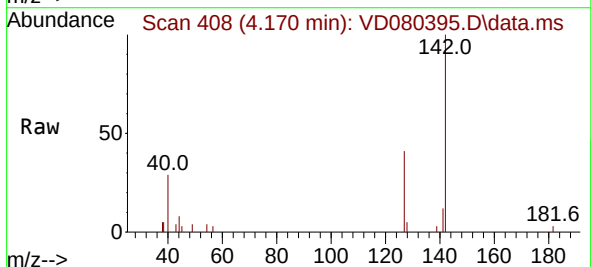
Manual Integrations
APPROVED

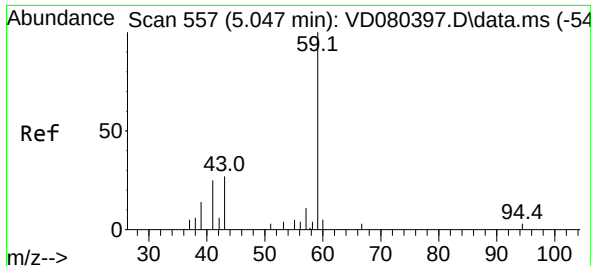
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#10
Methyl Iodide
Concen: 9.053 ug/l
RT: 4.170 min Scan# 408
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

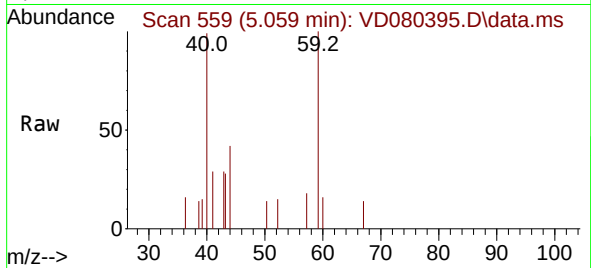
Tgt Ion:142 Resp: 12393
Ion Ratio Lower Upper
142 100
127 42.3 36.4 54.6
141 14.6 12.1 18.1





#11
Tert butyl alcohol
Concen: 43.801 ug/l
RT: 5.059 min Scan# 510
Delta R.T. 0.012 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

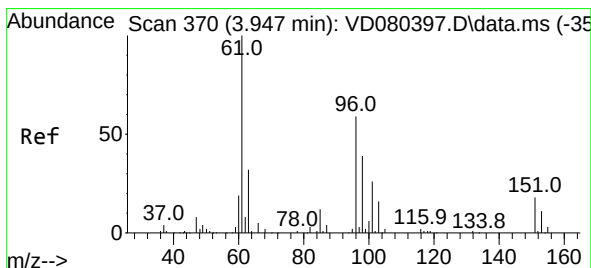
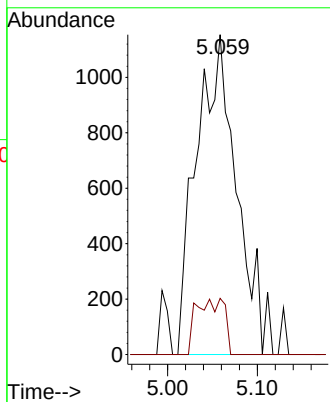
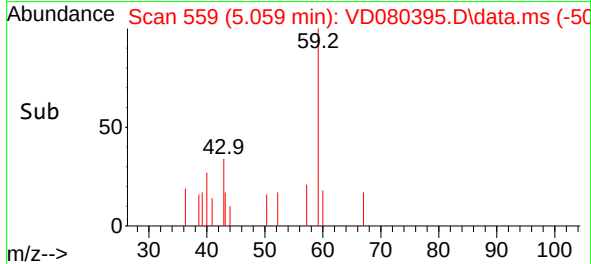
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



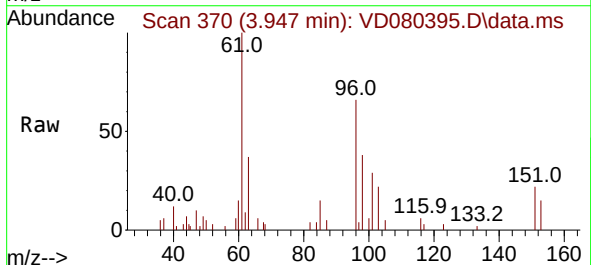
Tgt Ion: 59 Resp: 3610
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

Manual Integrations
APPROVED

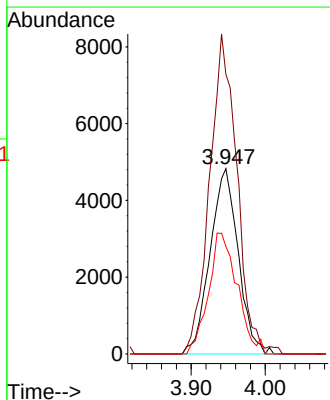
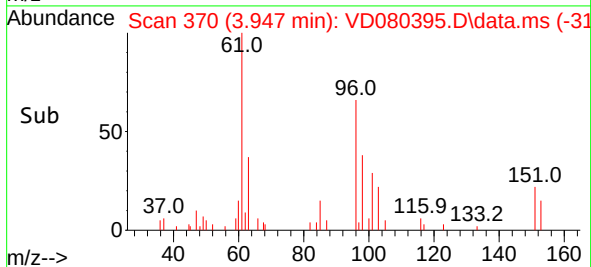
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

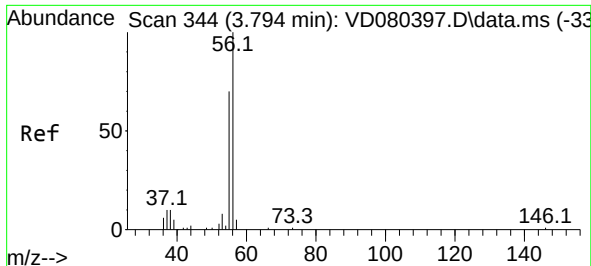


#12
1,1-Dichloroethene
Concen: 9.592 ug/l
RT: 3.947 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



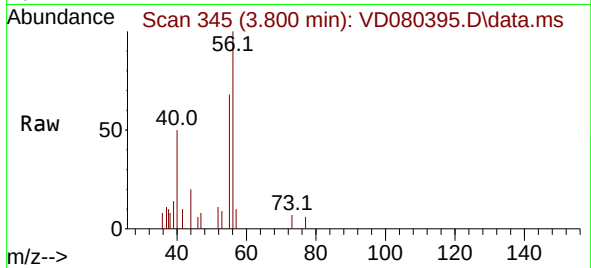
Tgt Ion: 96 Resp: 12710
Ion Ratio Lower Upper
96 100
61 150.9 135.7 203.5
98 58.0 52.5 78.7





#13
Acrolein
Concen: 42.888 ug/l
RT: 3.800 min Scan# 344
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

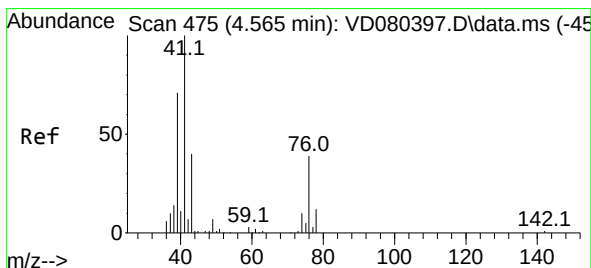
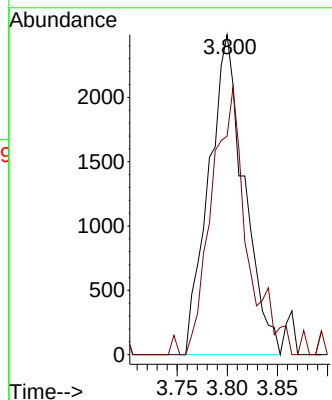
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 6112
Ion Ratio Lower Upper
56 100
55 82.8 57.1 85.7

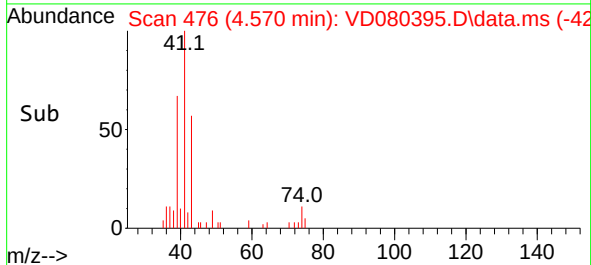
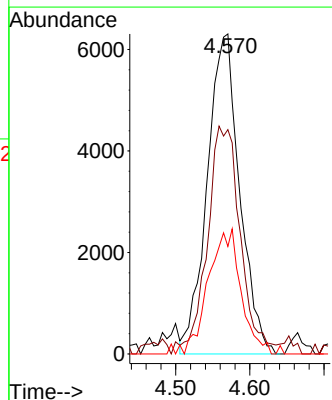
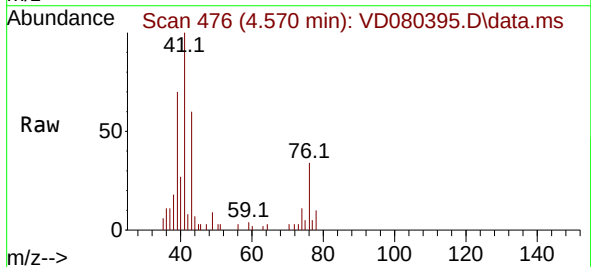
Manual Integrations
APPROVED

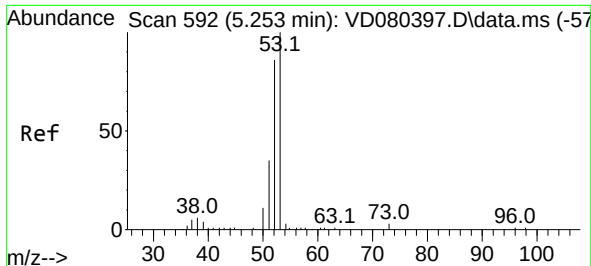
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#14
Allyl chloride
Concen: 8.808 ug/l
RT: 4.570 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

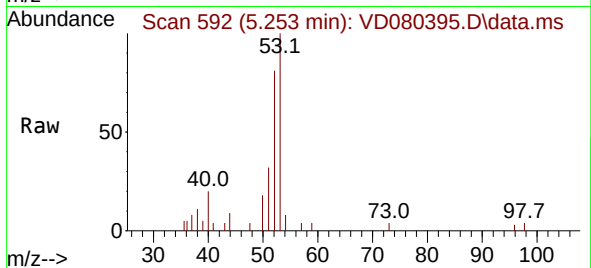
Tgt Ion: 41 Resp: 19235
Ion Ratio Lower Upper
41 100
39 72.1 53.3 79.9
76 39.0 29.4 44.2





#15
Acrylonitrile
Concen: 49.372 ug/l
RT: 5.253 min Scan# 592
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

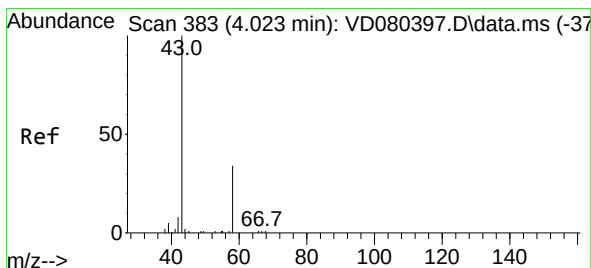
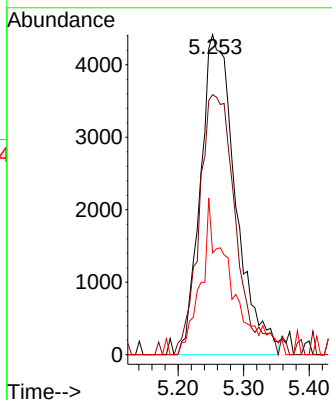
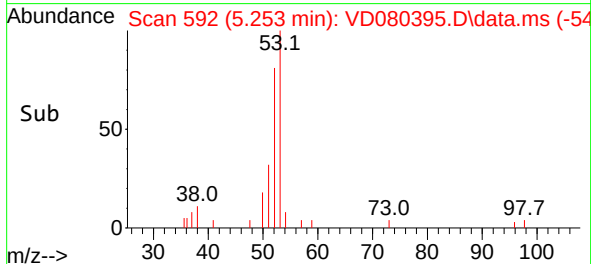
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 16370
Ion Ratio Lower Upper
53 100
52 84.0 65.6 98.4
51 38.1 30.5 45.7

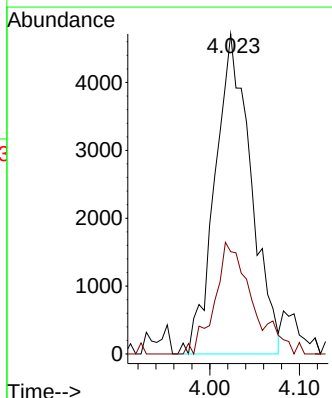
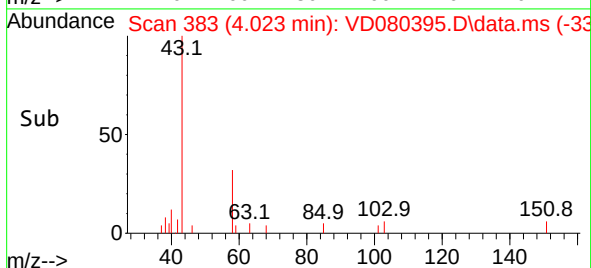
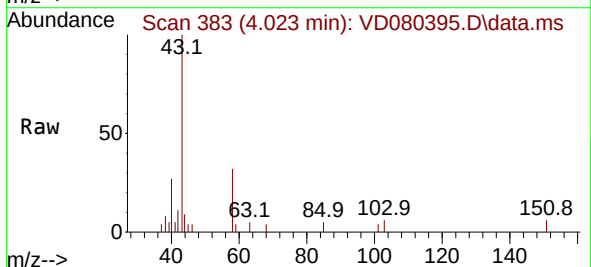
Manual Integrations
APPROVED

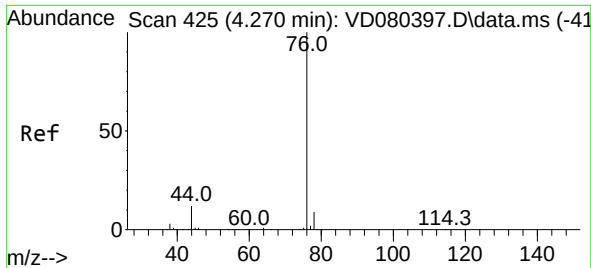
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#16
Acetone
Concen: 48.991 ug/l
RT: 4.023 min Scan# 383
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 43 Resp: 13111
Ion Ratio Lower Upper
43 100
58 31.9 28.0 42.0





#17

Carbon Disulfide

Concen: 10.151 ug/l

RT: 4.276 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 4836

Ion Ratio Lower Upper

76 100

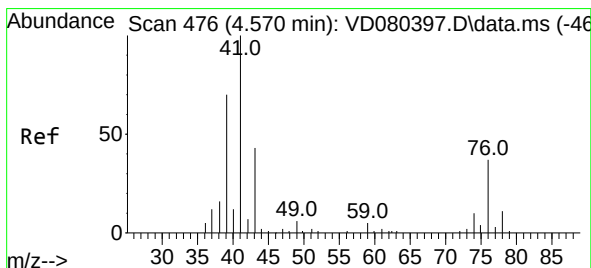
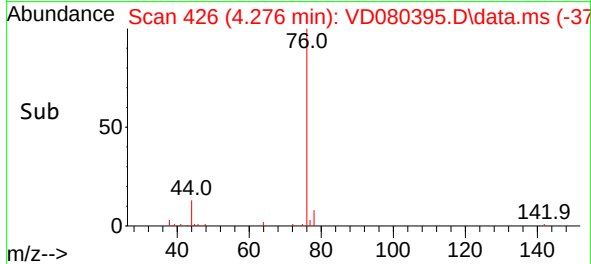
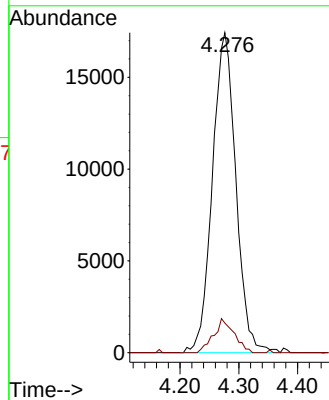
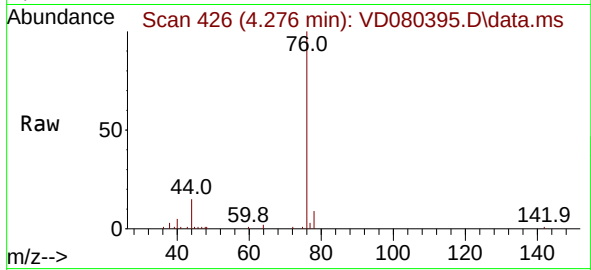
78 9.2 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025

Supervised By :Semsettin Yesilyurt 06/02/2025



#18

Methyl Acetate

Concen: 10.766 ug/l

RT: 4.570 min Scan# 476

Delta R.T. -0.000 min

Lab File: VD080395.D

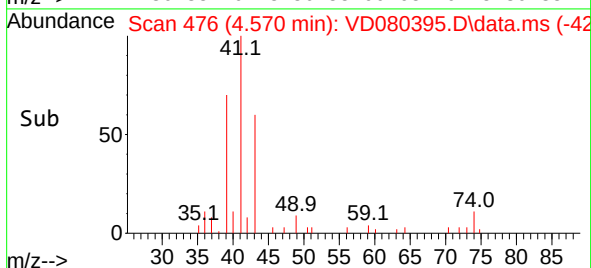
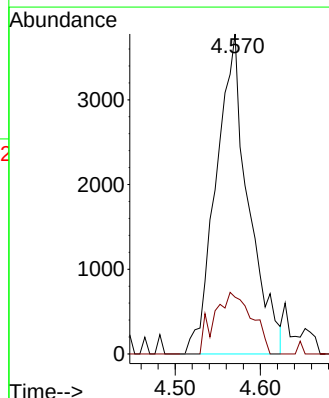
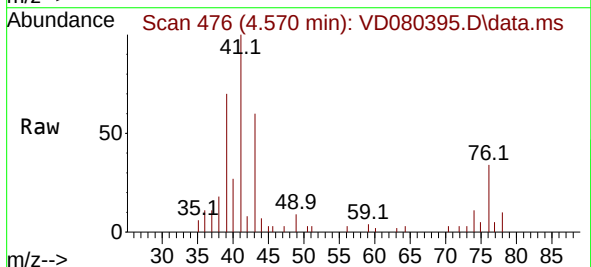
Acq: 30 May 2025 09:25

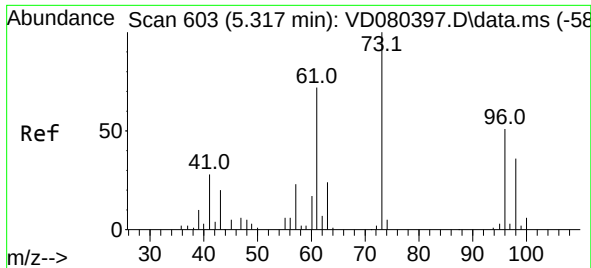
Tgt Ion: 43 Resp: 9958

Ion Ratio Lower Upper

43 100

74 22.4 18.6 28.0





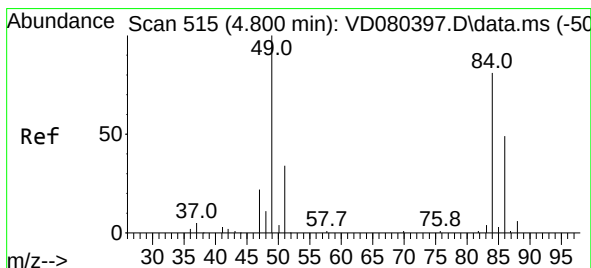
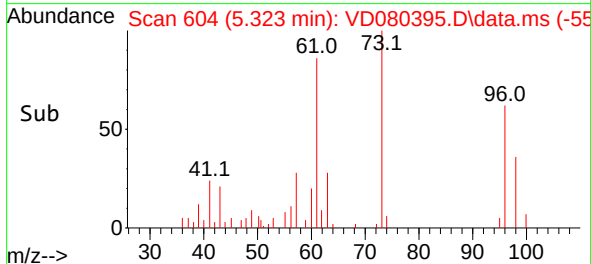
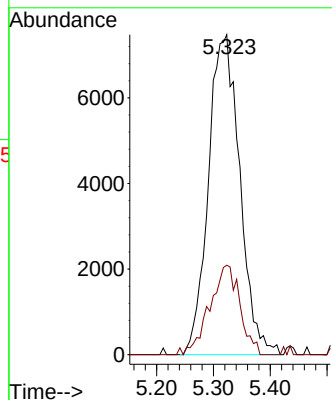
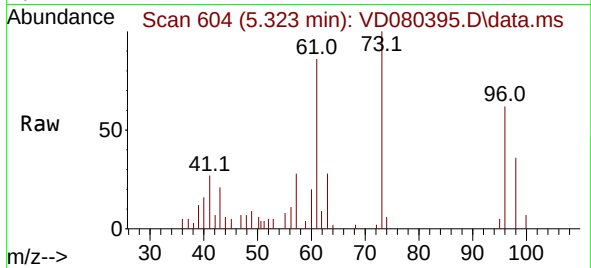
#19
Methyl tert-butyl Ether
Concen: 9.741 ug/l
RT: 5.323 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 28640
Ion Ratio Lower Upper
73 100
57 28.0 18.7 28.1

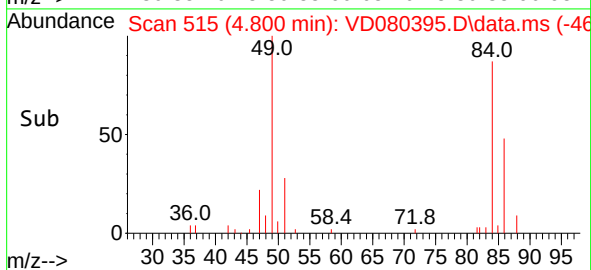
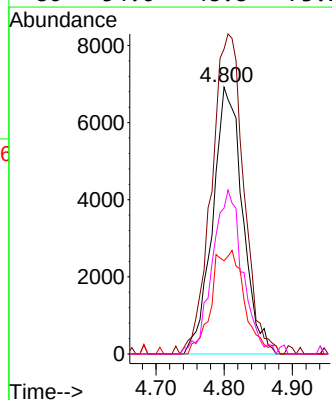
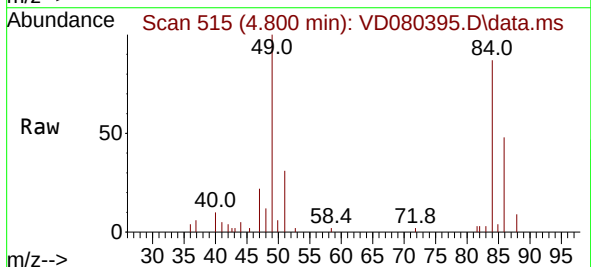
Manual Integrations
APPROVED

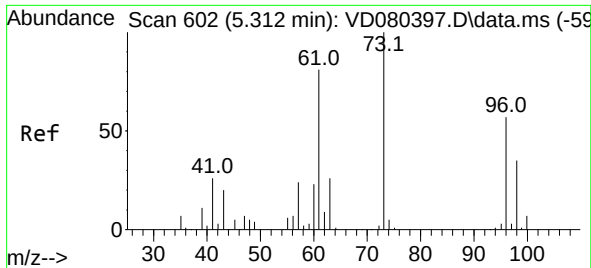
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#20
Methylene Chloride
Concen: 11.487 ug/l
RT: 4.800 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

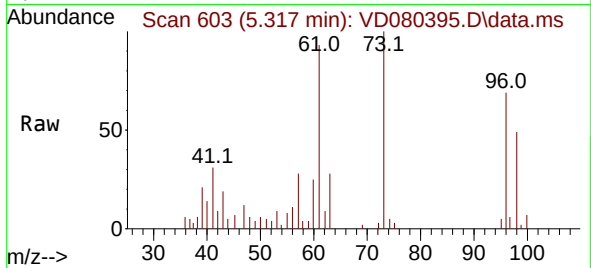
Tgt Ion: 84 Resp: 21099
Ion Ratio Lower Upper
84 100
49 114.3 99.0 148.6
51 35.0 33.6 50.4
86 54.6 48.8 73.2





#21
trans-1,2-Dichloroethene
Concen: 10.517 ug/l
RT: 5.317 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

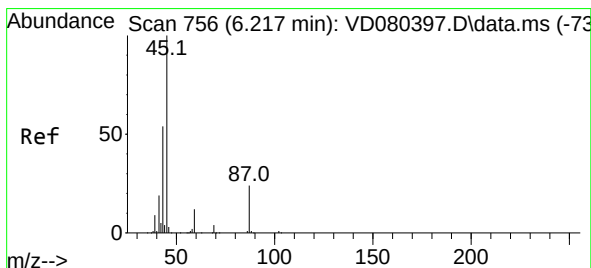
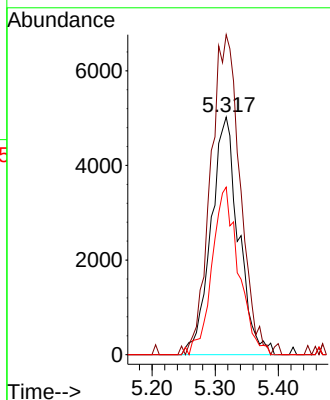
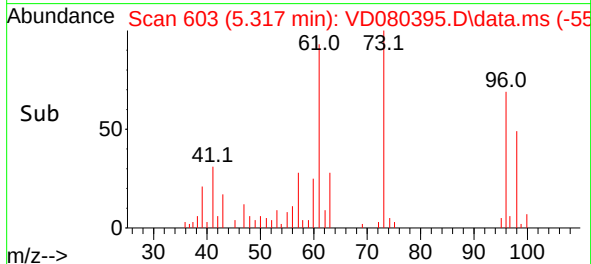
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 15238
Ion Ratio Lower Upper
96 100
61 134.7 113.6 170.4
98 70.5 49.4 74.2

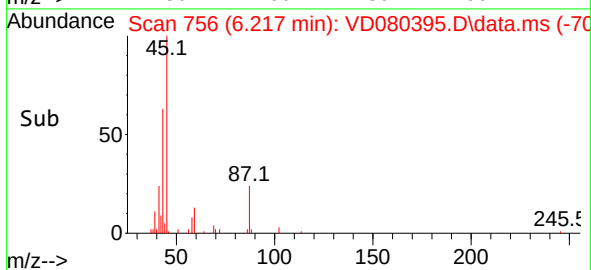
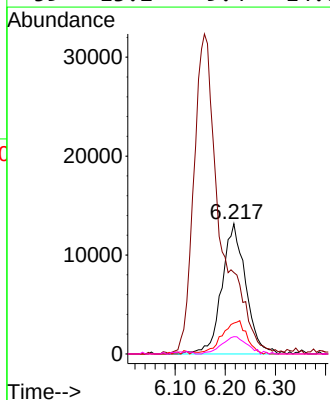
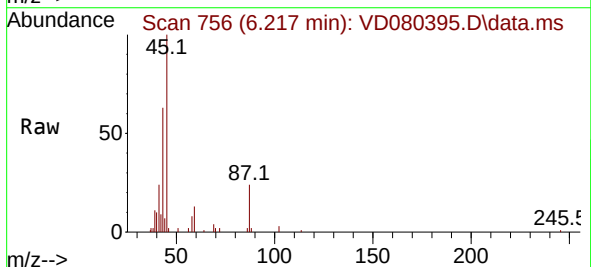
Manual Integrations
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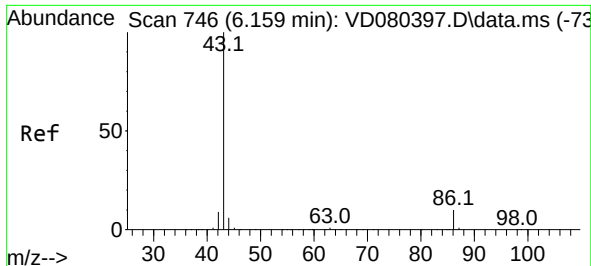
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#22
Diisopropyl ether
Concen: 9.738 ug/l
RT: 6.217 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 45 Resp: 43473
Ion Ratio Lower Upper
45 100
43 60.8 43.4 65.0
87 23.7 19.1 28.7
59 13.2 9.4 14.0





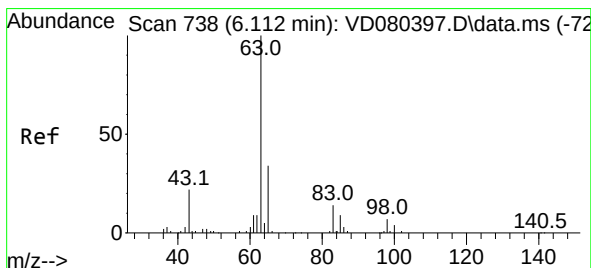
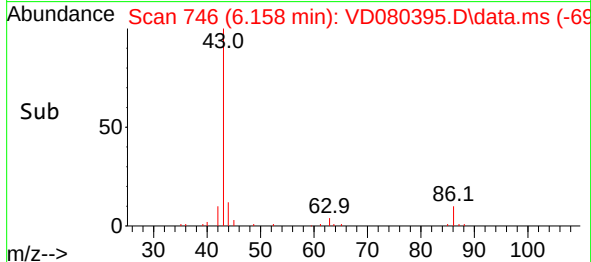
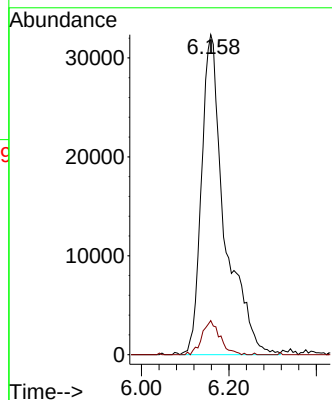
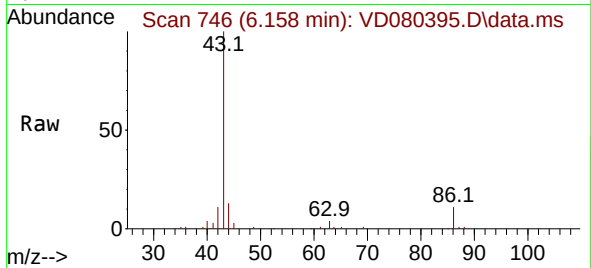
#23
 Vinyl Acetate
 Concen: 46.948 ug/l
 RT: 6.158 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 119650
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.0 12.0

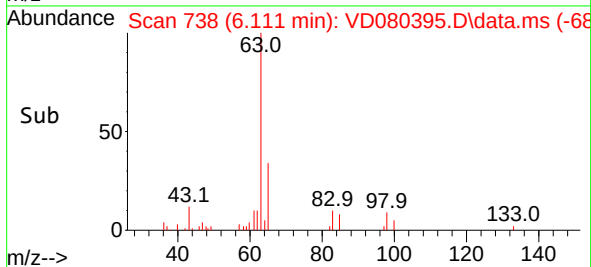
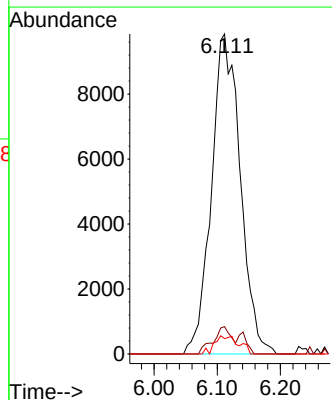
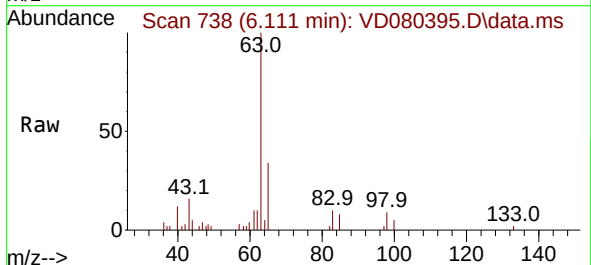
Manual Integrations
 APPROVED

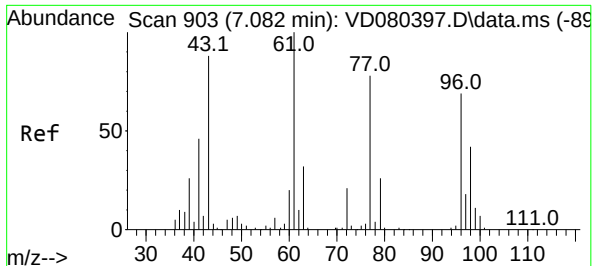
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#24
 1,1-Dichloroethane
 Concen: 11.243 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Tgt Ion: 63 Resp: 31231
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.7 11.1
 100 4.8 2.3 6.8





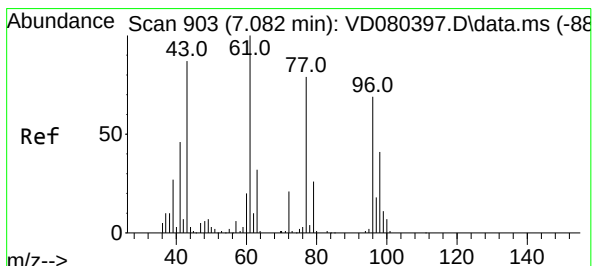
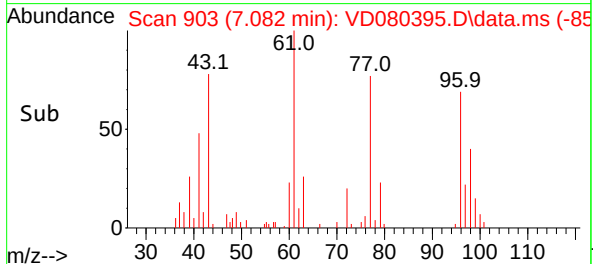
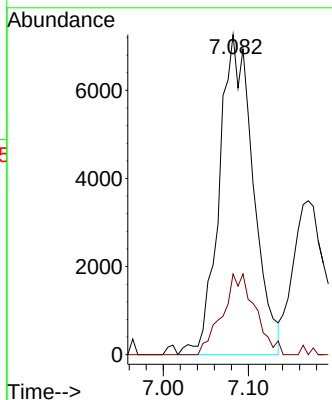
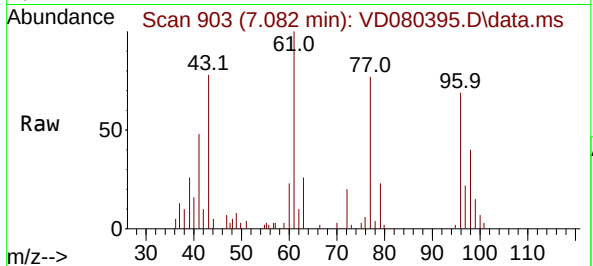
#25
2-Butanone
Concen: 50.278 ug/l
RT: 7.082 min Scan# 903
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 20149
Ion Ratio Lower Upper
43 100
72 25.2 18.9 28.3

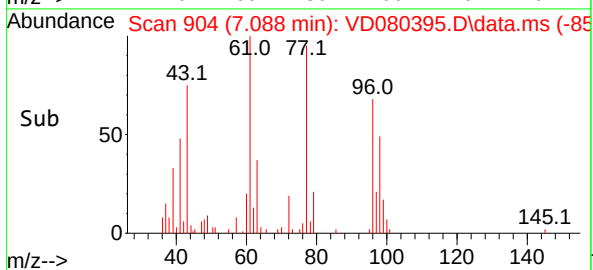
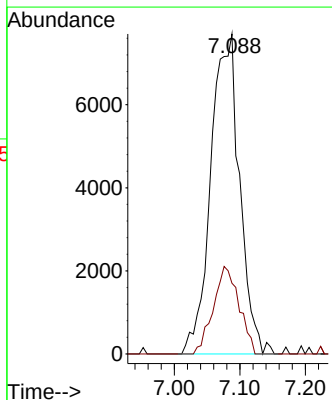
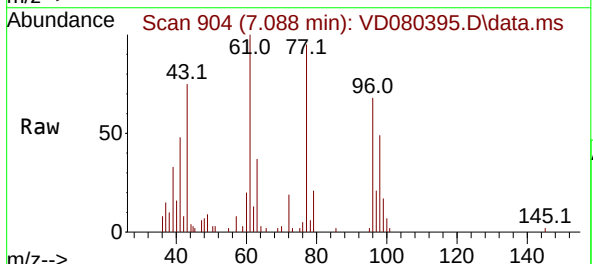
Manual Integrations
APPROVED

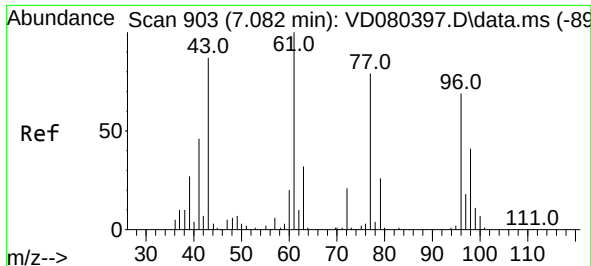
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#26
2,2-Dichloropropane
Concen: 10.604 ug/l
RT: 7.088 min Scan# 904
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 77 Resp: 23471
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 10.309 ug/l

RT: 7.082 min Scan# 903

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

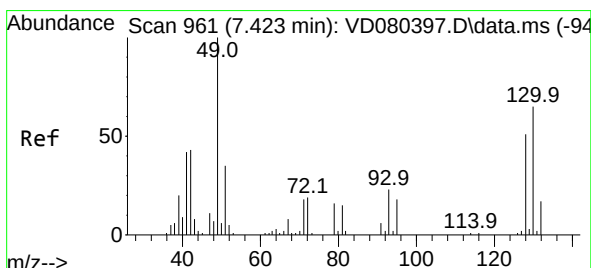
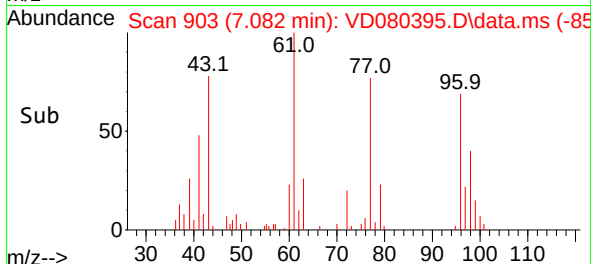
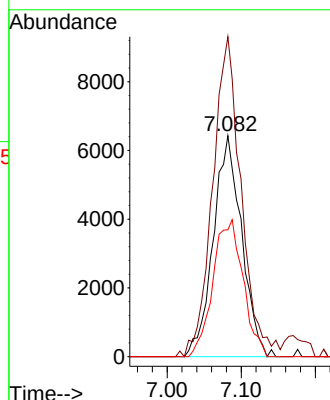
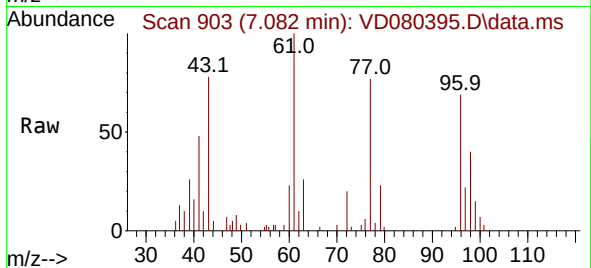
Tgt Ion: 96 Resp: 1710

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	301.4
98	65.7	0.0	128.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 10.888 ug/l

RT: 7.429 min Scan# 962

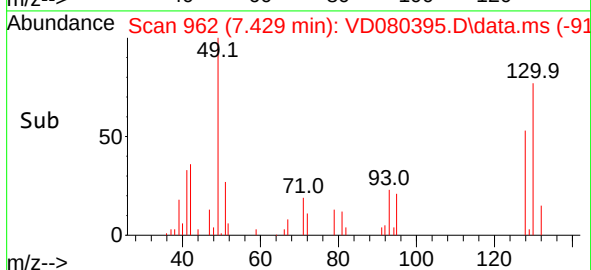
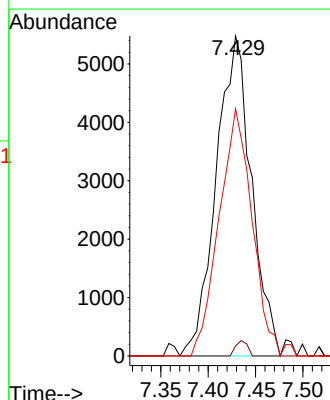
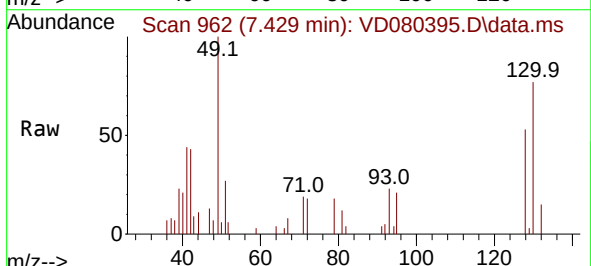
Delta R.T. 0.006 min

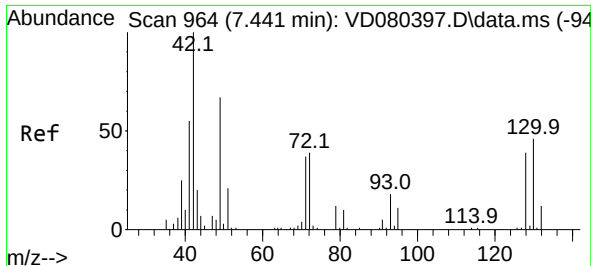
Lab File: VD080395.D

Acq: 30 May 2025 09:25

Tgt Ion: 49 Resp: 14192

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	5.6
130	73.0	54.2	81.4





#29

Tetrahydrofuran

Concen: 45.754 ug/l

RT: 7.452 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

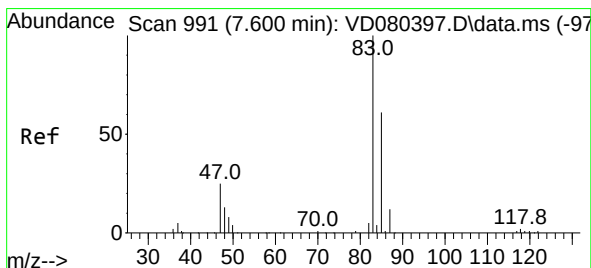
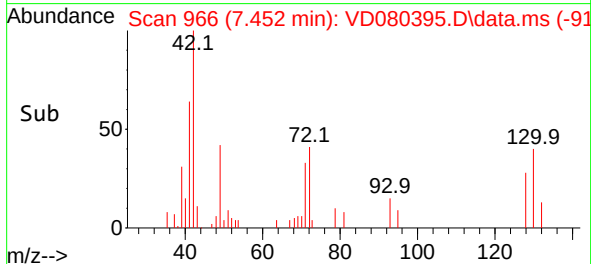
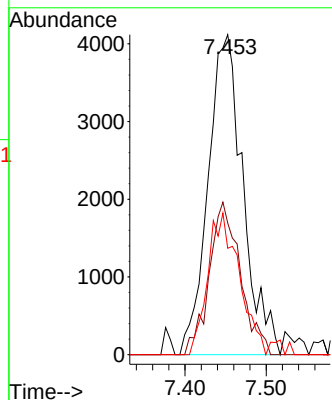
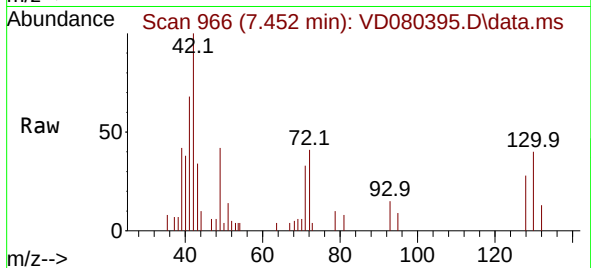
VSTDICC010

Tgt Ion:	42	Resp:	1233
Ion	Ratio	Lower	Upper
42	100		
72	42.4	32.6	49.0
71	39.7	32.0	48.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.654 ug/l

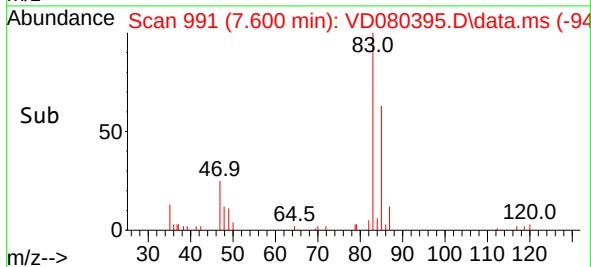
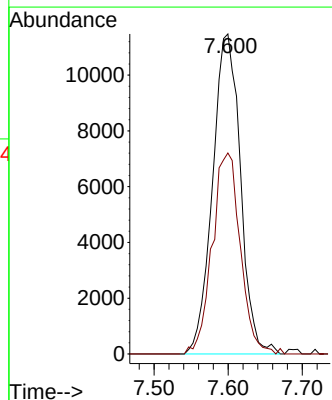
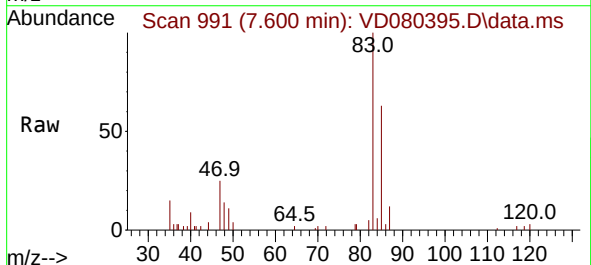
RT: 7.600 min Scan# 991

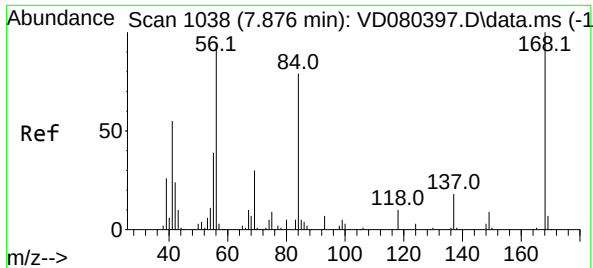
Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

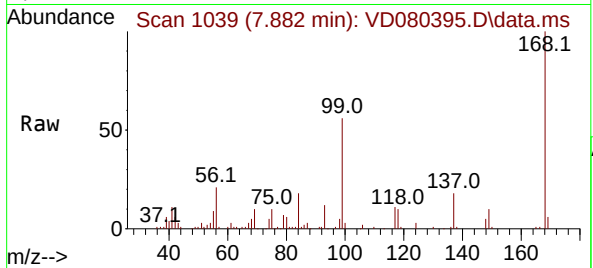
Tgt Ion:	83	Resp:	29961
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.2	73.8





#31
Cyclohexane
Concen: 9.919 ug/l
RT: 7.882 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

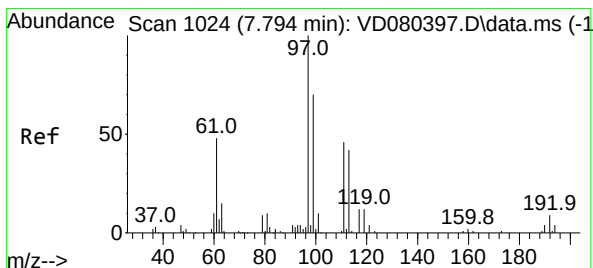
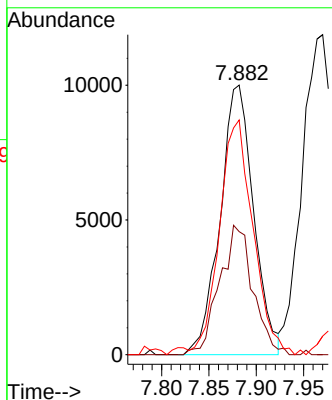
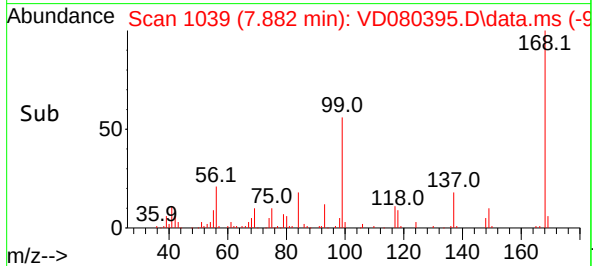
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



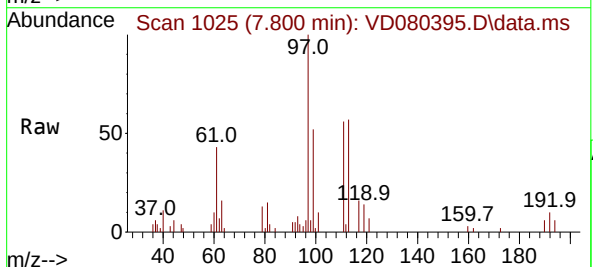
Tgt Ion: 56 Resp: 24640
Ion Ratio Lower Upper
56 100
69 45.6 25.5 38.3
84 84.5 67.6 101.4

Manual Integrations
APPROVED

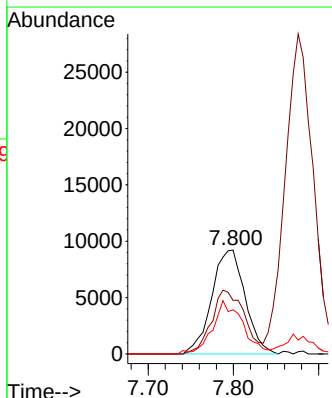
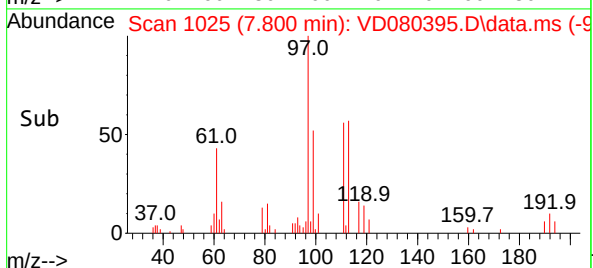
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

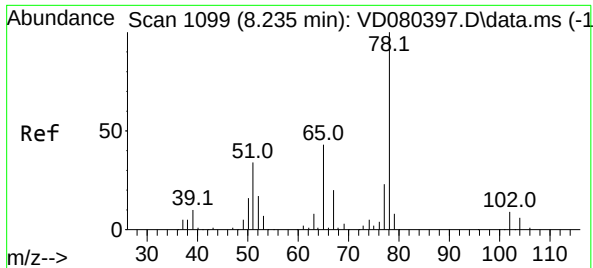


#32
1,1,1-Trichloroethane
Concen: 10.637 ug/l
RT: 7.800 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



Tgt Ion: 97 Resp: 25041
Ion Ratio Lower Upper
97 100
99 61.0 51.5 77.3
61 45.7 37.8 56.8





#33

1,2-Dichloroethane-d4

Concen: 10.408 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. -0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 14872

Ion Ratio Lower Upper

65 100

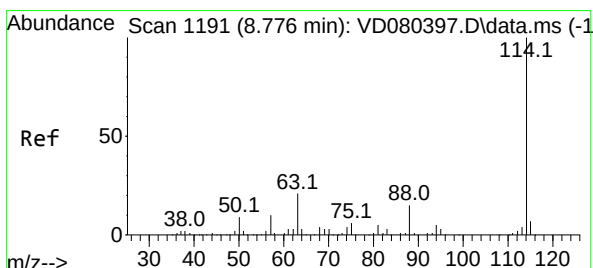
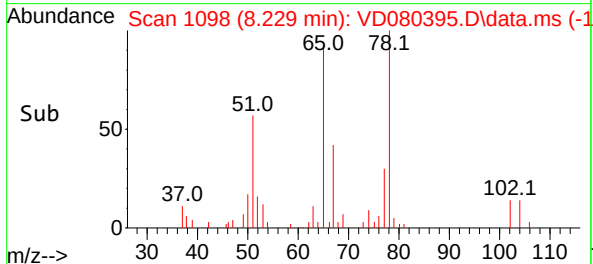
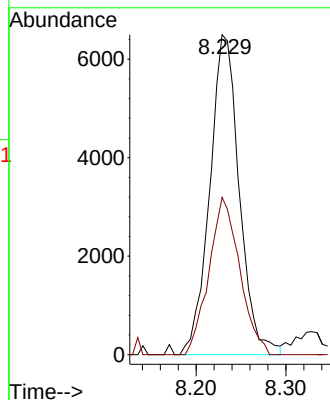
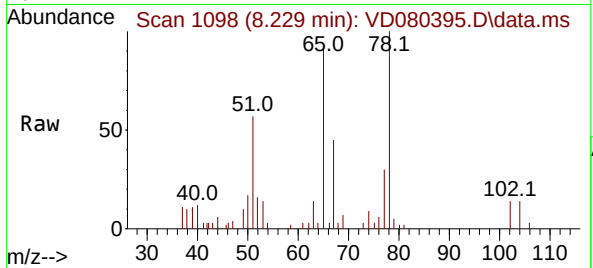
67 51.2 0.0 109.8

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: 8.782 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

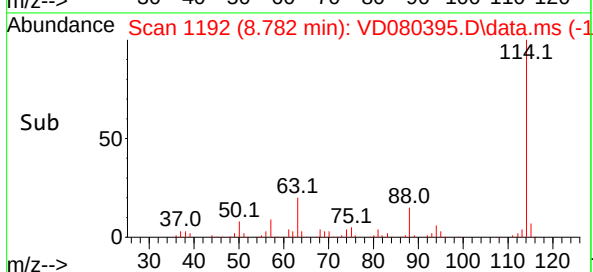
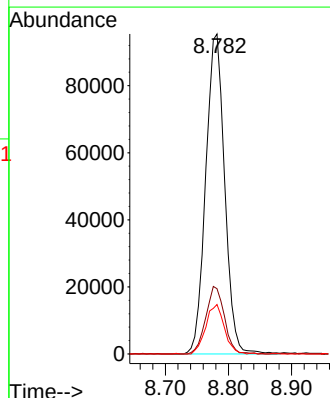
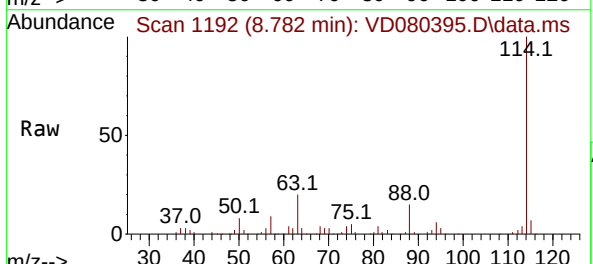
Tgt Ion:114 Resp: 198554

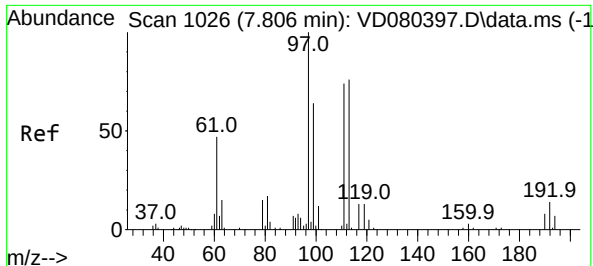
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 10.557 ug/l

RT: 7.805 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

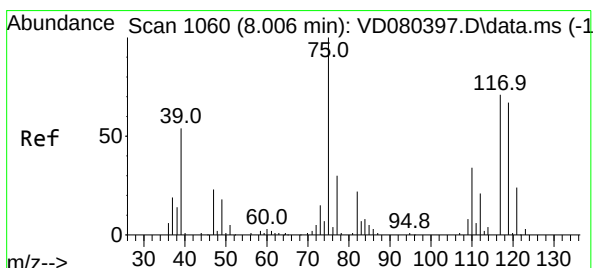
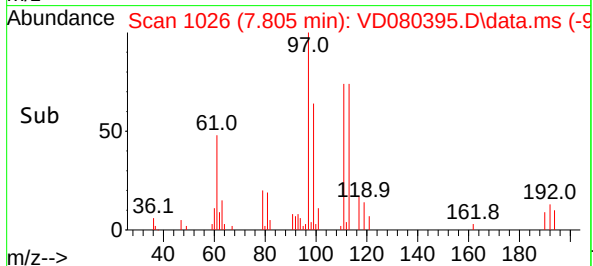
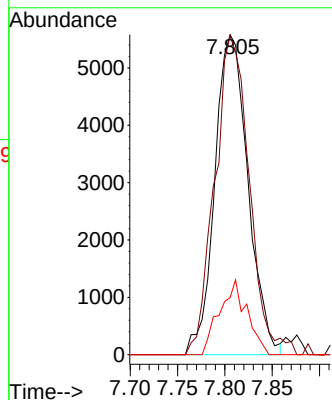
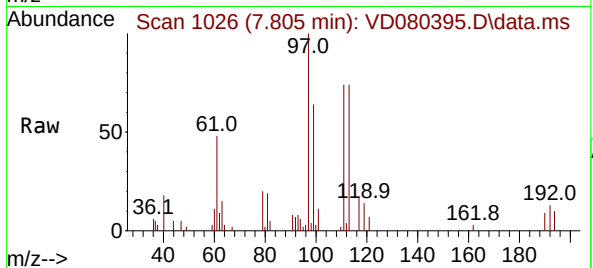
VSTDIC010

Tgt Ion:	113	Resp:	13624
Ion	Ratio	Lower	Upper
113	100		
111	103.6	84.2	126.4
192	19.2	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: 9.784 ug/l

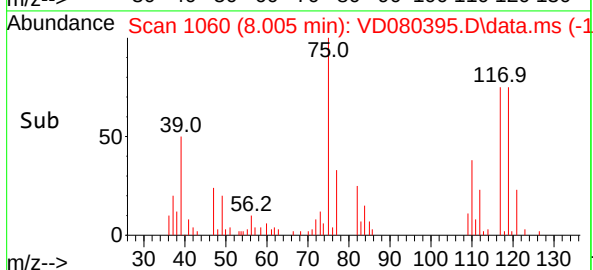
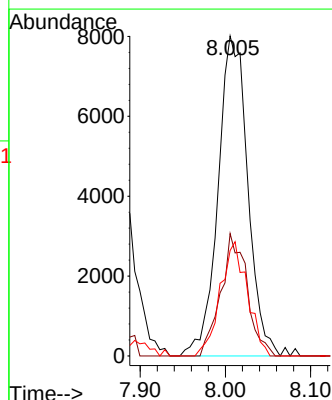
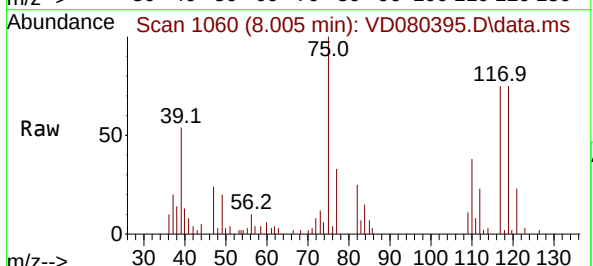
RT: 8.005 min Scan# 1060

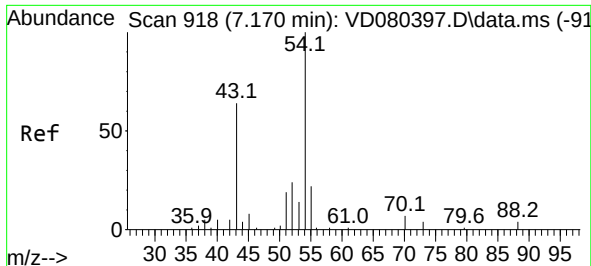
Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

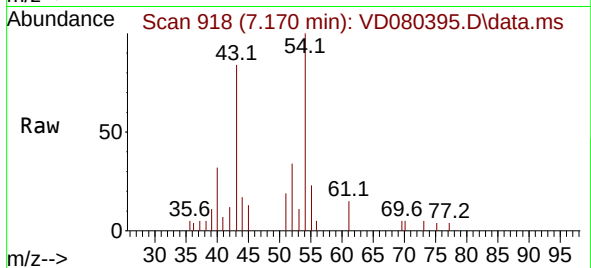
Tgt Ion:	75	Resp:	19407
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.9	50.7
77	32.7	25.0	37.6





#37
Ethyl Acetate
Concen: 10.520 ug/l
RT: 7.170 min Scan# 918
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

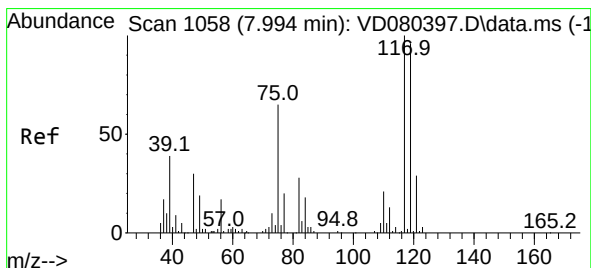
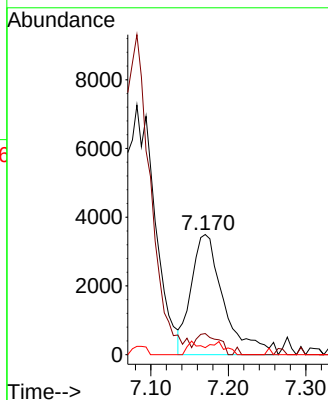
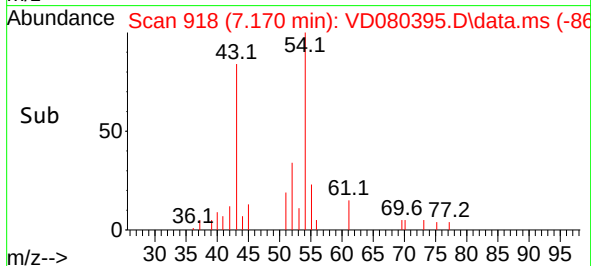
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 10220
Ion Ratio Lower Upper
43 100
61 11.8 11.8 17.6
70 4.6 8.6 12.8

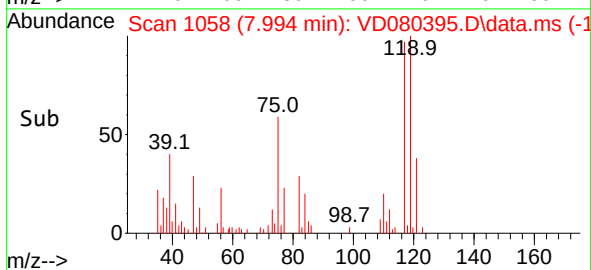
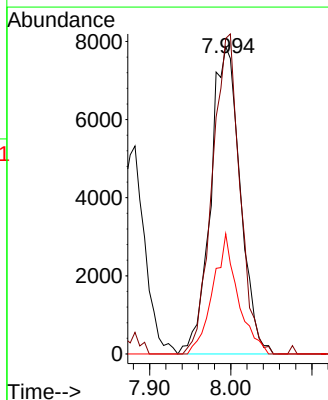
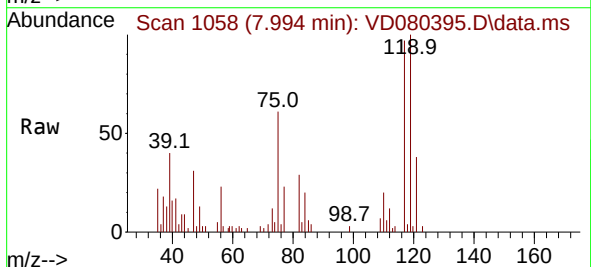
Manual Integrations
APPROVED

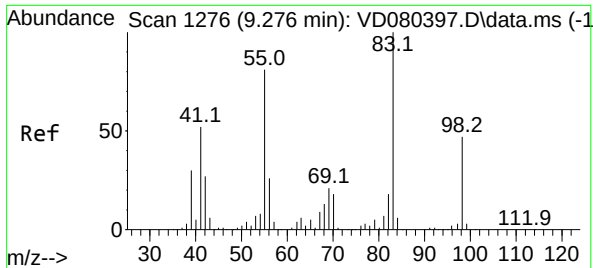
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#38
Carbon Tetrachloride
Concen: 9.922 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:117 Resp: 19939
Ion Ratio Lower Upper
117 100
119 102.7 77.3 115.9
121 39.1 23.3 34.9





#39

Methylcyclohexane

Concen: 9.802 ug/l

RT: 9.276 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

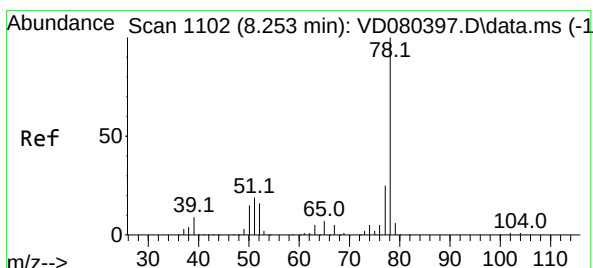
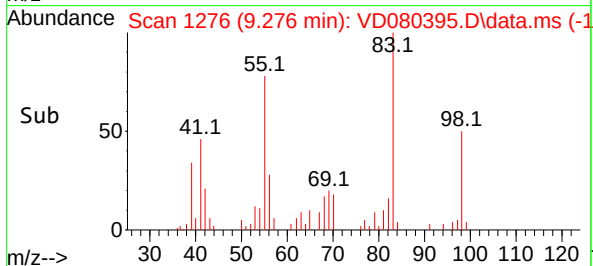
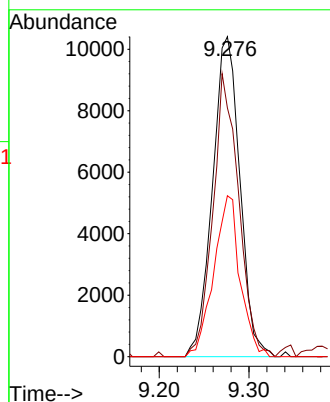
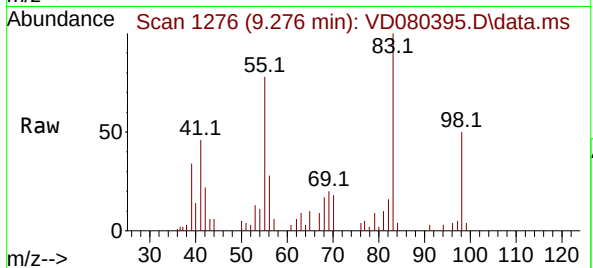
VSTDICC010

Tgt Ion: 83	Resp: 2205
Ion Ratio	Lower Upper
83	100
55	77.8 64.6 97.0
98	50.3 37.5 56.3

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 9.534 ug/l

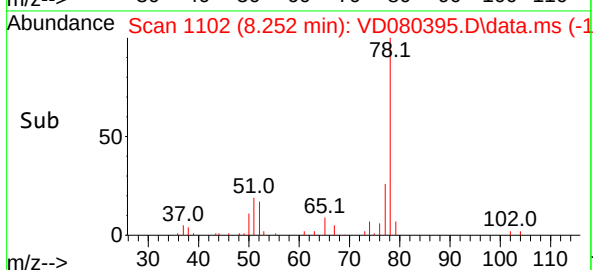
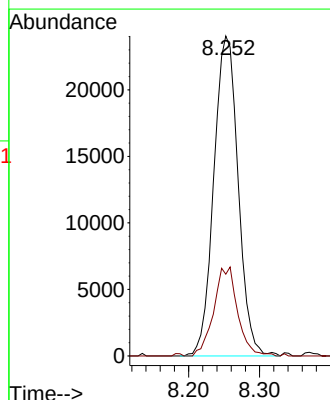
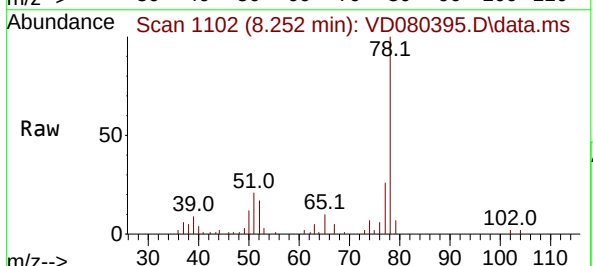
RT: 8.252 min Scan# 1102

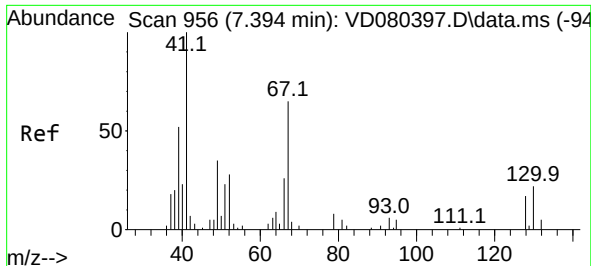
Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

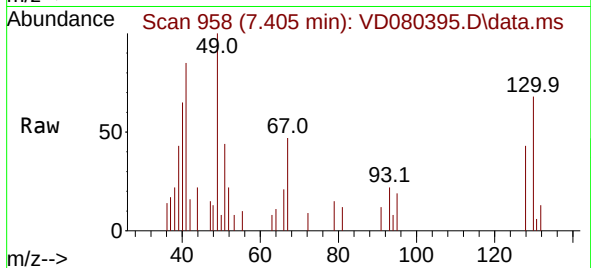
Tgt Ion: 78	Resp: 57132
Ion Ratio	Lower Upper
78	100
77	25.6 20.2 30.2





#41
Methacrylonitrile
Concen: 7.746 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

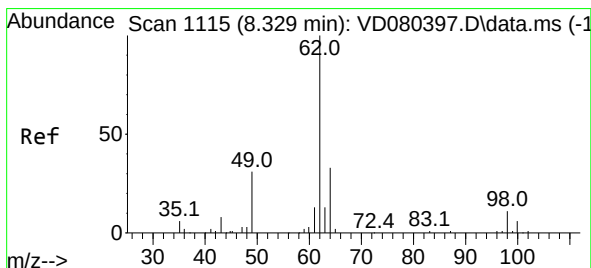
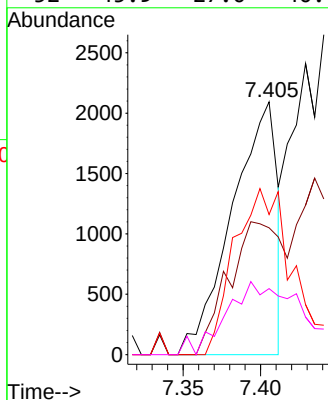
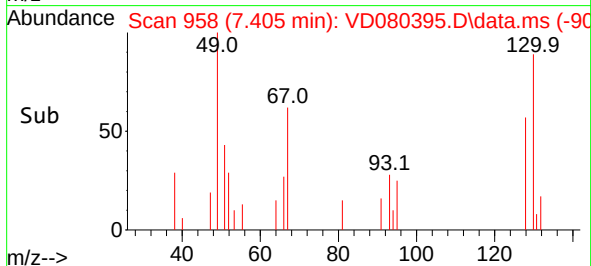
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 4244
Ion Ratio Lower Upper
41 100
39 63.7 51.8 77.8
67 82.8 55.4 83.2
52 45.9 27.0 40.4#

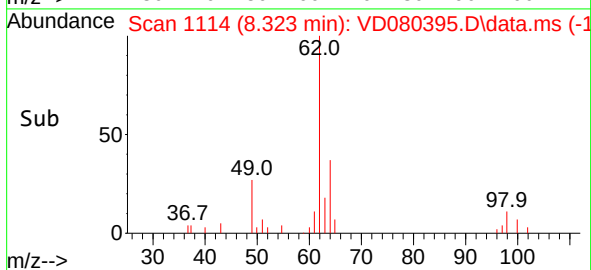
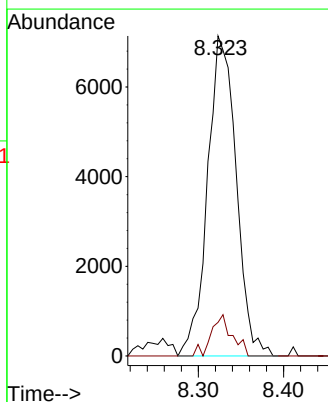
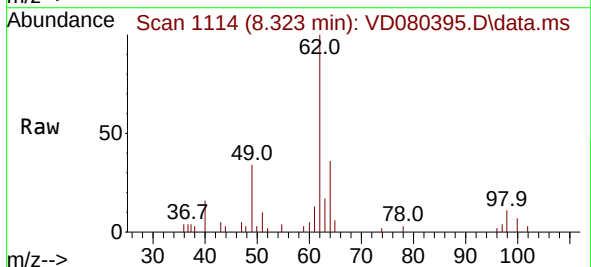
Manual Integrations
APPROVED

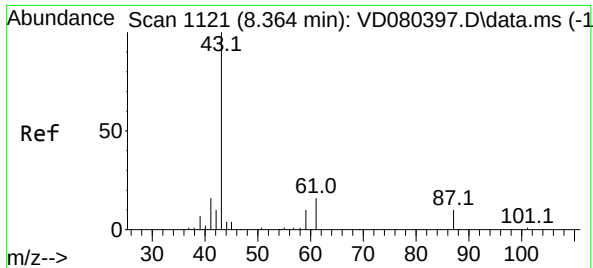
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#42
1,2-Dichloroethane
Concen: 9.729 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

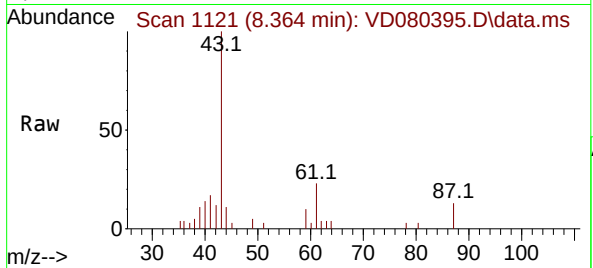
Tgt Ion: 62 Resp: 16678
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 9.380 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

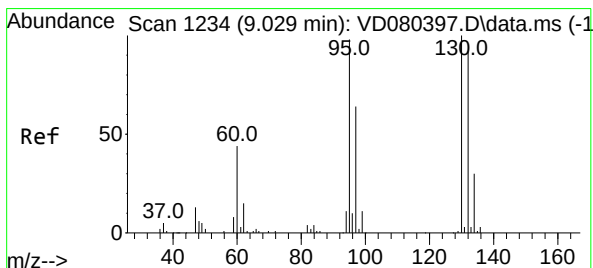
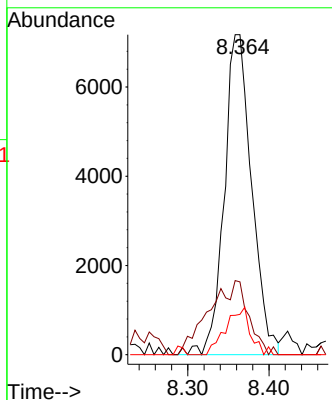
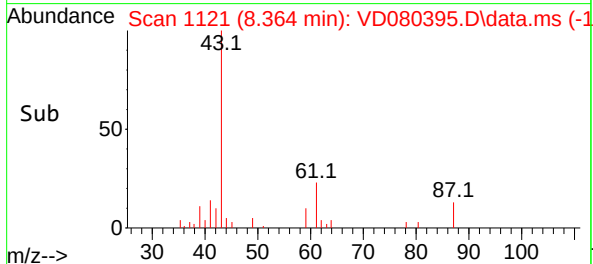
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 16854
Ion Ratio Lower Upper
43 100
61 0.0 24.5 36.7
87 13.4 9.8 14.6

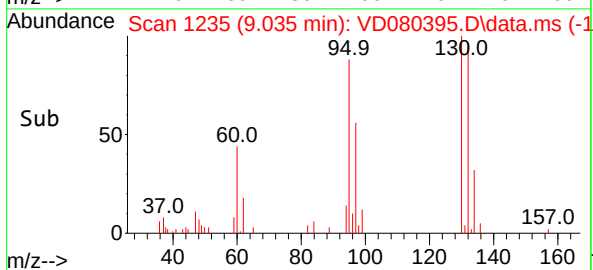
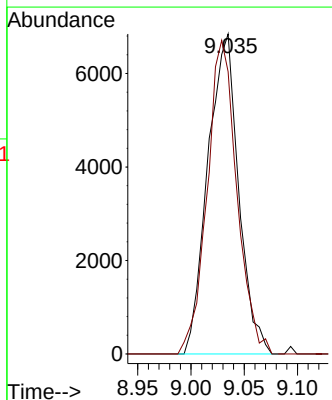
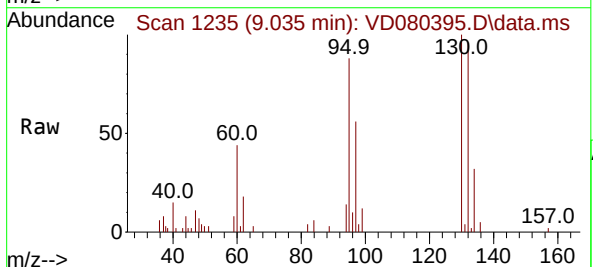
Manual Integrations
APPROVED

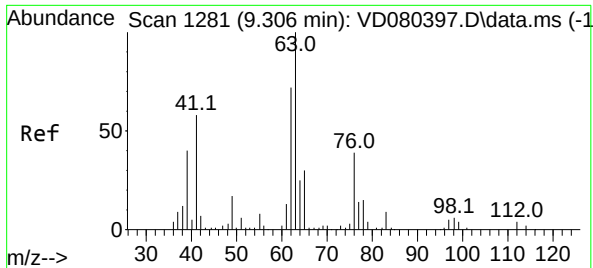
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#44
Trichloroethene
Concen: 9.777 ug/l
RT: 9.035 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

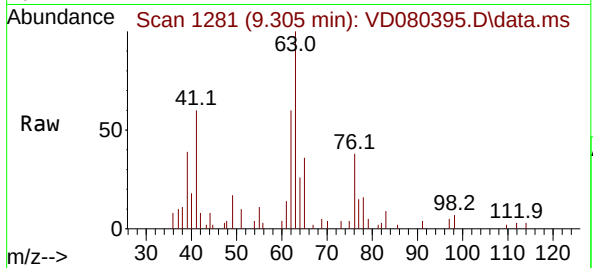
Tgt Ion:130 Resp: 13740
Ion Ratio Lower Upper
130 100
95 88.2 0.0 195.2





#45
1,2-Dichloropropane
Concen: 10.695 ug/l
RT: 9.305 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

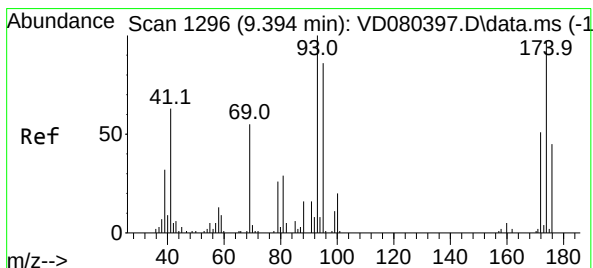
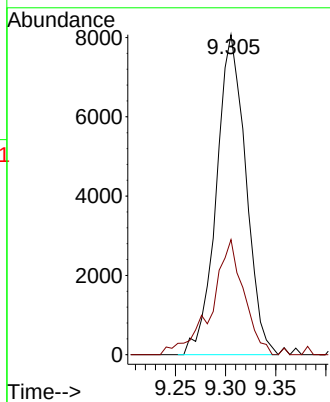
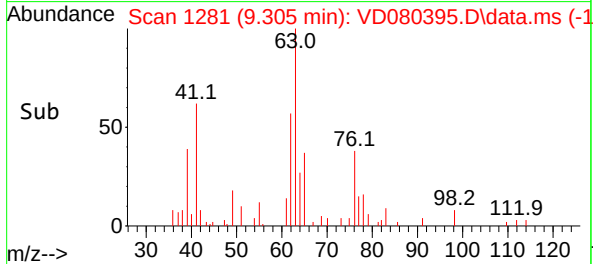
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 63 Resp: 1644
Ion Ratio Lower Upper
63 100
65 36.0 23.9 35.9

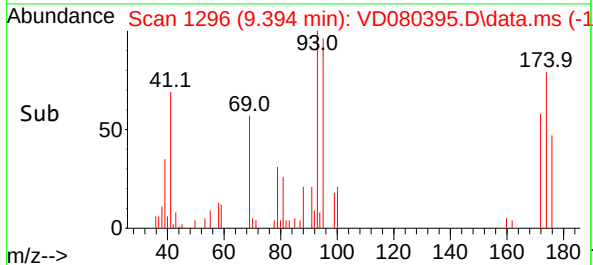
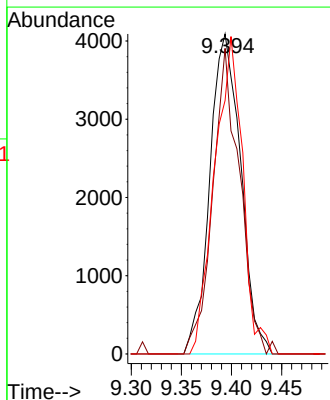
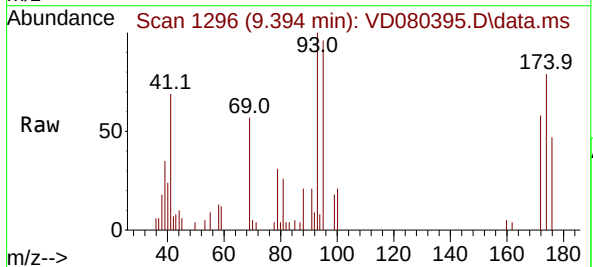
Manual Integrations
APPROVED

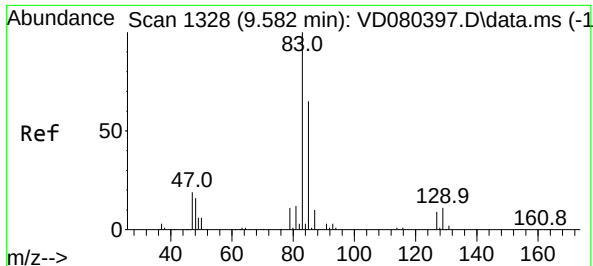
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#46
Dibromomethane
Concen: 10.512 ug/l
RT: 9.394 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 93 Resp: 8750
Ion Ratio Lower Upper
93 100
95 83.6 67.4 101.2
174 89.8 73.3 109.9





#47

Bromodichloromethane

Concen: 10.614 ug/l

RT: 9.588 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

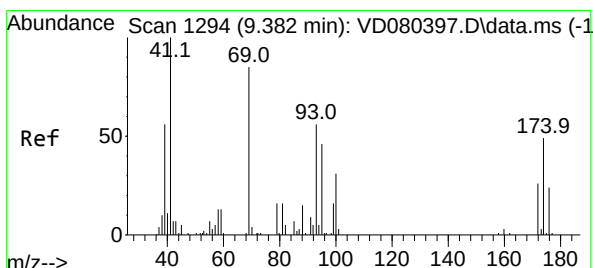
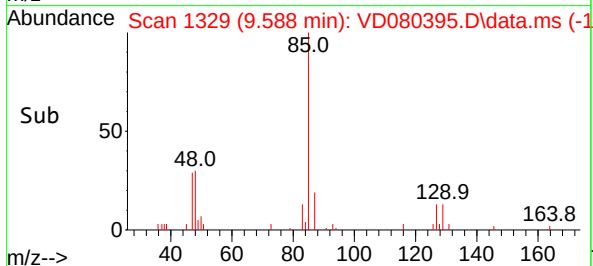
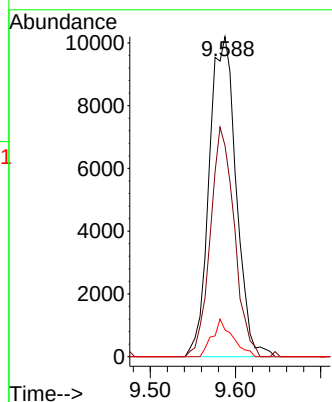
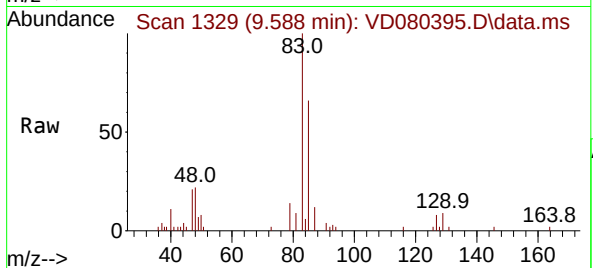
VSTDIC010

Tgt Ion: 83	Resp: 2236
Ion Ratio	Lower Upper
83 100	
85 65.9	52.2 78.2
127 8.3	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: 8.386 ug/l

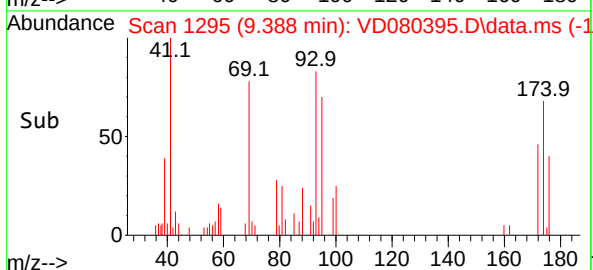
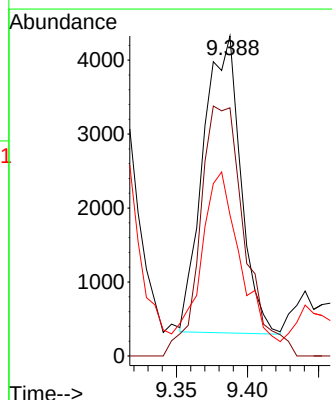
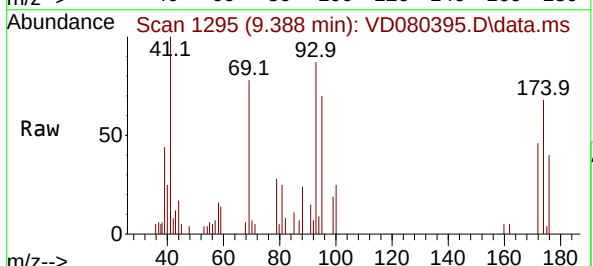
RT: 9.388 min Scan# 1295

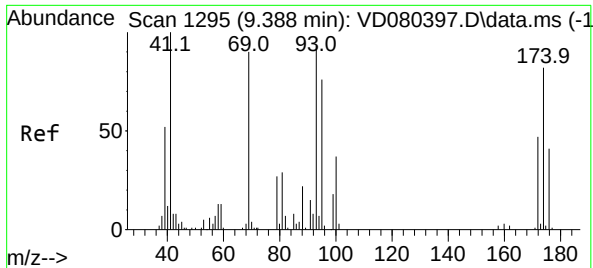
Delta R.T. 0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Tgt Ion: 41	Resp: 7332
Ion Ratio	Lower Upper
41 100	
69 100.0	63.8 95.8
39 56.9	40.6 60.8





#49

1,4-Dioxane

Concen: 191.620 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

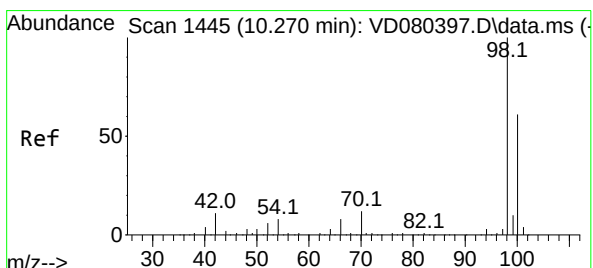
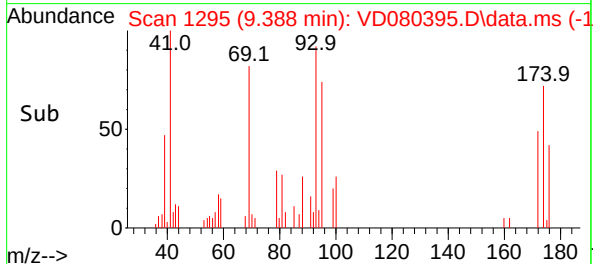
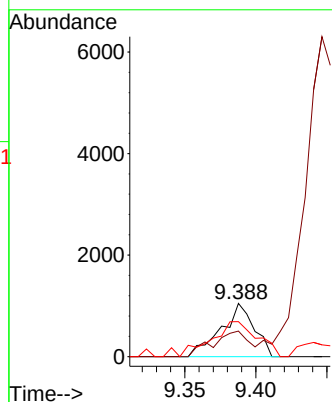
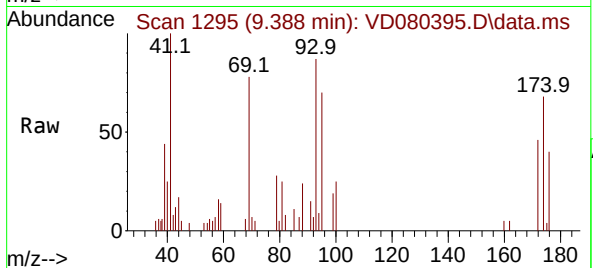
Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
43	52.6	35.8	53.8
58	94.0	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: 9.456 ug/l

RT: 10.270 min Scan# 1445

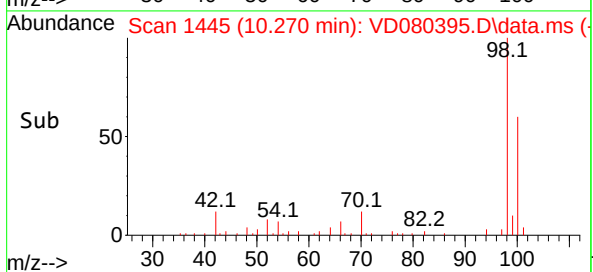
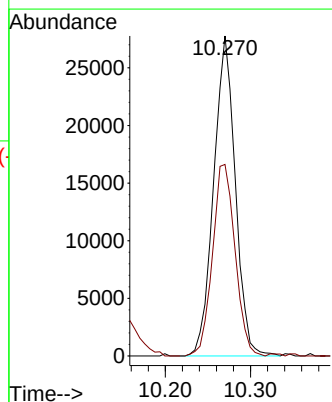
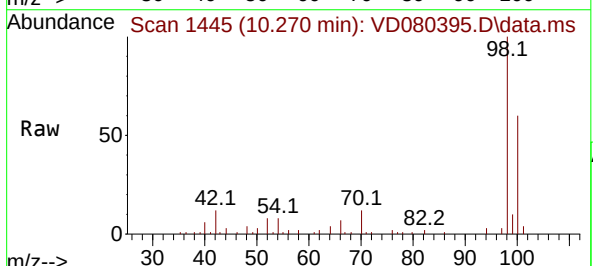
Delta R.T. -0.000 min

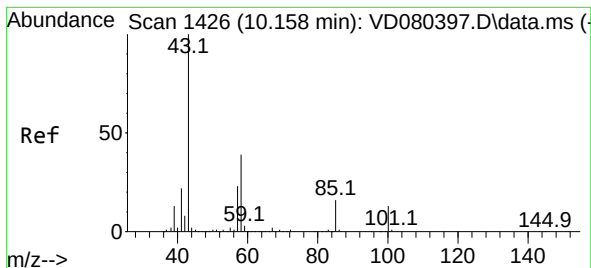
Lab File: VD080395.D

Acq: 30 May 2025 09:25

Tgt Ion: 98 Resp: 49099

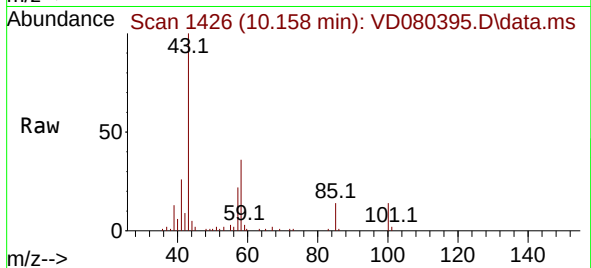
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 42.945 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

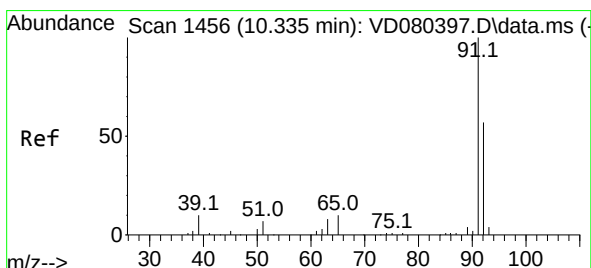
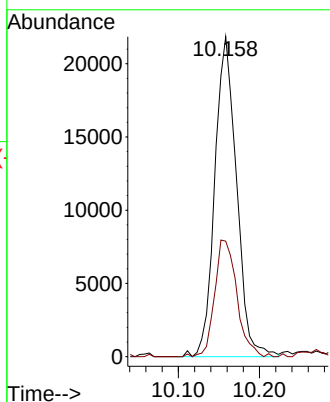
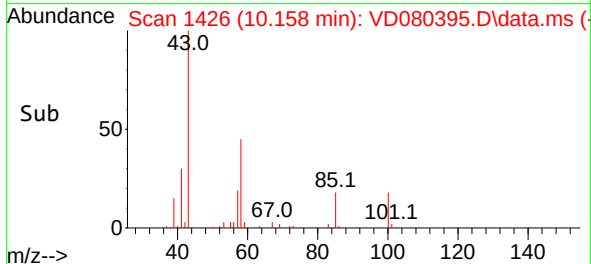
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



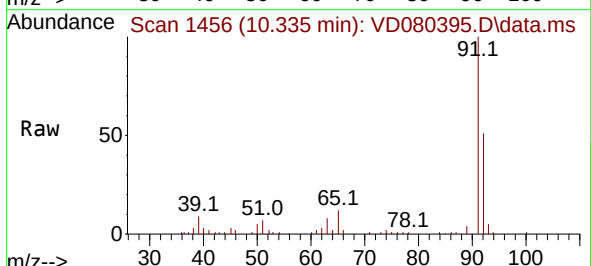
Tgt Ion: 43 Resp: 40723
Ion Ratio Lower Upper
43 100
58 37.3 30.5 45.7

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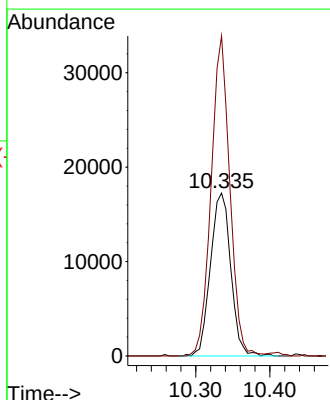
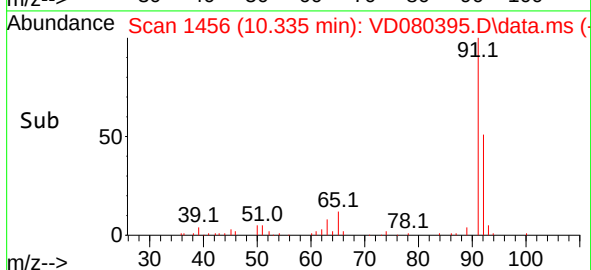
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

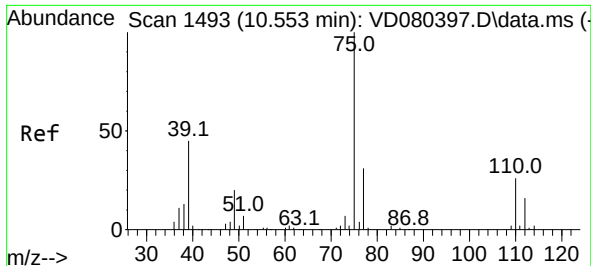


#52
Toluene
Concen: 9.034 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



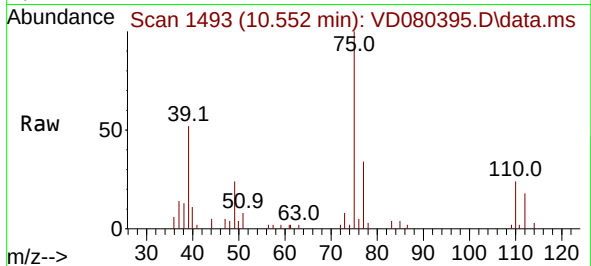
Tgt Ion: 92 Resp: 32839
Ion Ratio Lower Upper
92 100
91 180.7 142.5 213.7





#53
t-1,3-Dichloropropene
Concen: 9.361 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

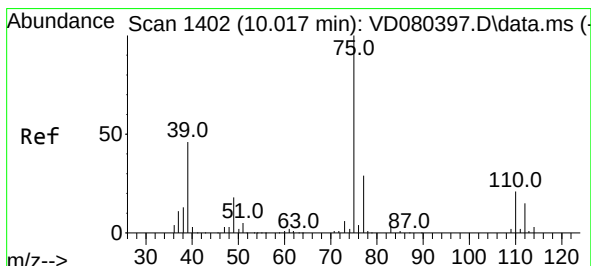
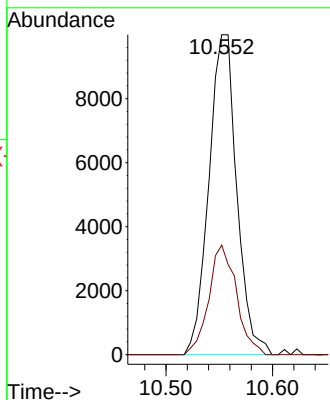
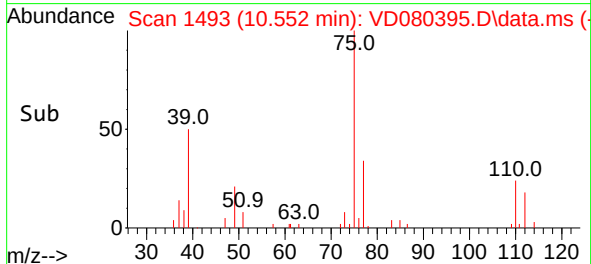
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 75 Resp: 18198
Ion Ratio Lower Upper
75 100
77 34.2 24.7 37.1

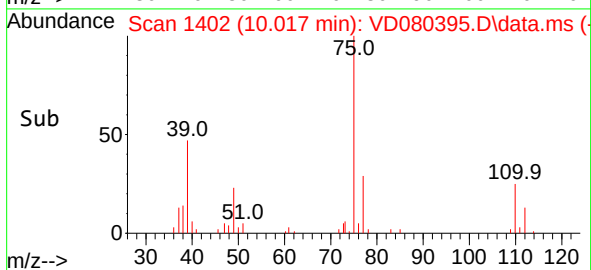
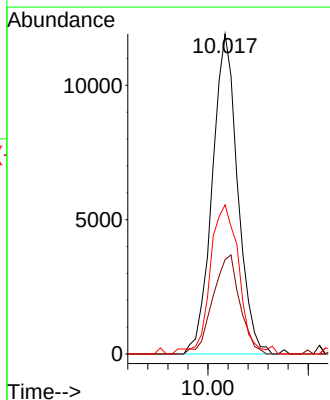
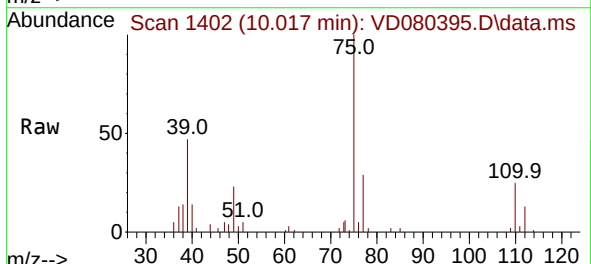
Manual Integrations
APPROVED

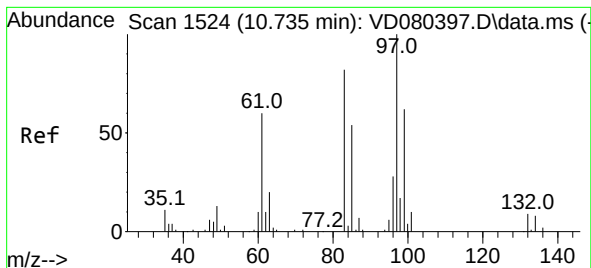
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#54
cis-1,3-Dichloropropene
Concen: 9.424 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 75 Resp: 20982
Ion Ratio Lower Upper
75 100
77 29.5 23.3 34.9
39 46.6 36.5 54.7





#55

1,1,2-Trichloroethane

Concen: 9.765 ug/l

RT: 10.735 min Scan# 1501

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 10870

Ion Ratio Lower Upper

97 100

83 84.7 65.5 98.3

85 51.1 43.2 64.8

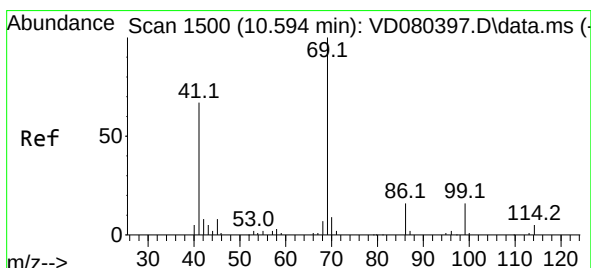
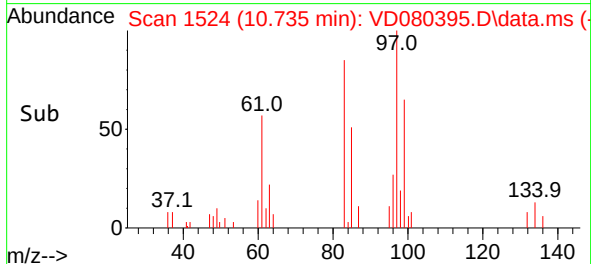
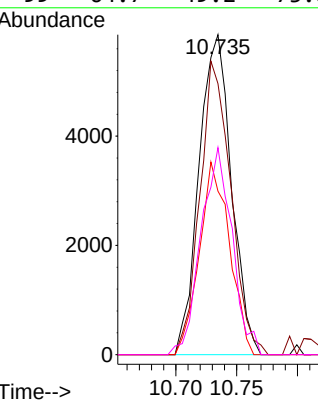
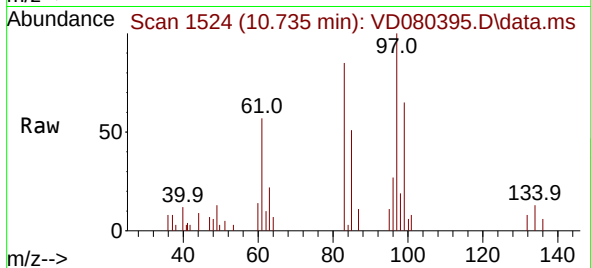
99 64.7 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/02/2025

Supervised By :Semsettin Yesilyurt 06/02/2025



#56

Ethyl methacrylate

Concen: 11.250 ug/l

RT: 10.599 min Scan# 1501

Delta R.T. 0.005 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

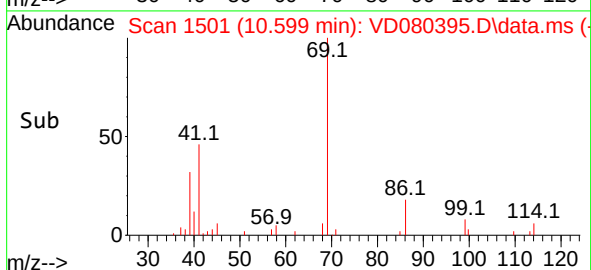
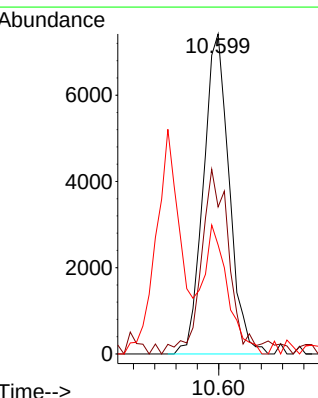
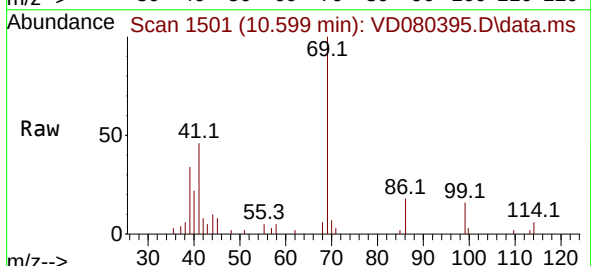
Tgt Ion: 69 Resp: 12448

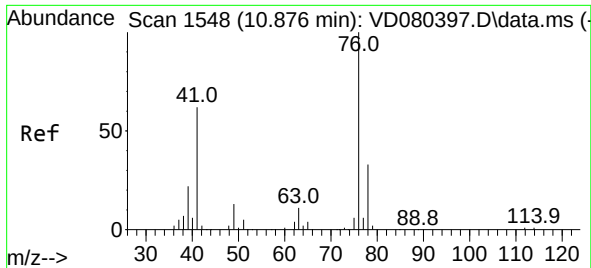
Ion Ratio Lower Upper

69 100

41 62.1 54.4 81.6

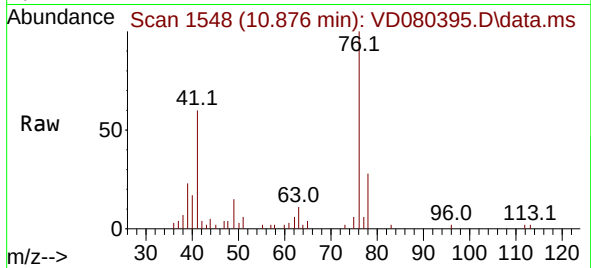
39 38.3 28.0 42.0





#57
1,3-Dichloropropane
Concen: 9.120 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

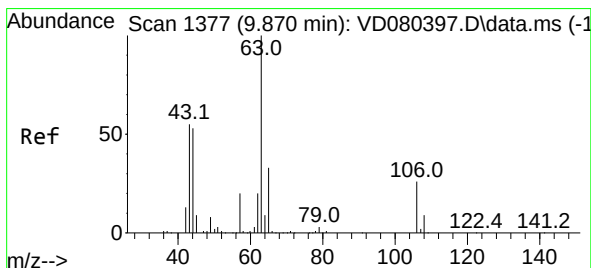
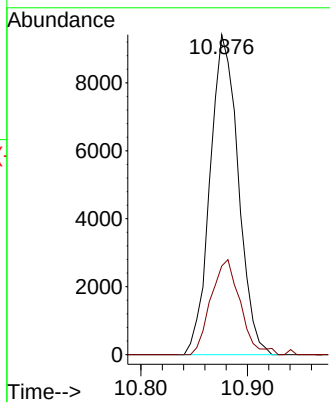
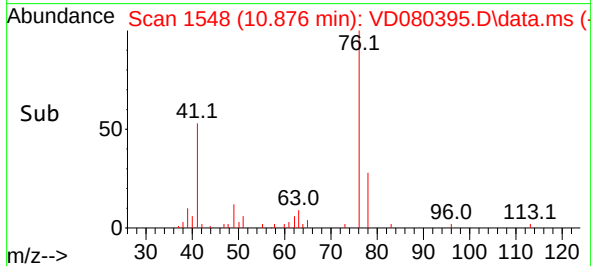
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 17349
Ion Ratio Lower Upper
76 100
78 30.9 26.0 39.0

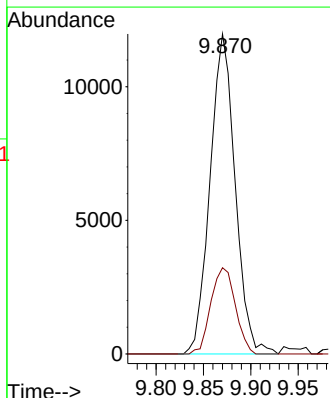
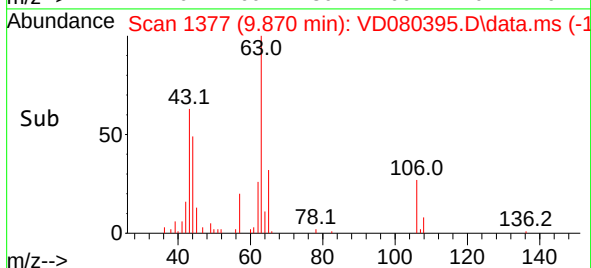
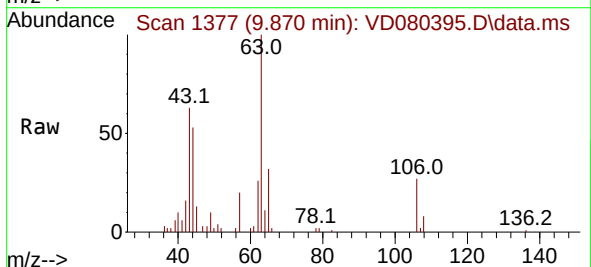
Manual Integrations
APPROVED

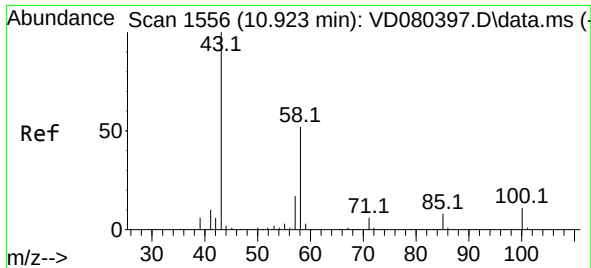
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#58
2-Chloroethyl Vinyl ether
Concen: 38.863 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

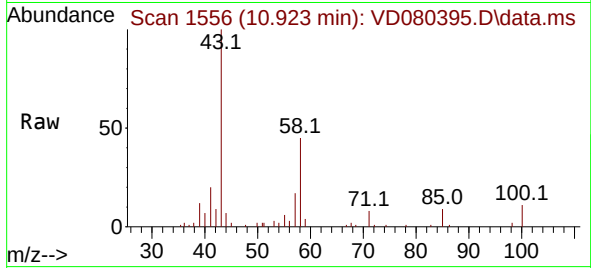
Tgt Ion: 63 Resp: 22048
Ion Ratio Lower Upper
63 100
106 26.3 20.7 31.1





#59
2-Hexanone
Concen: 42.524 ug/l
RT: 10.923 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

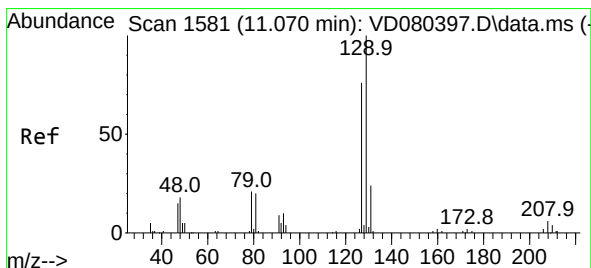
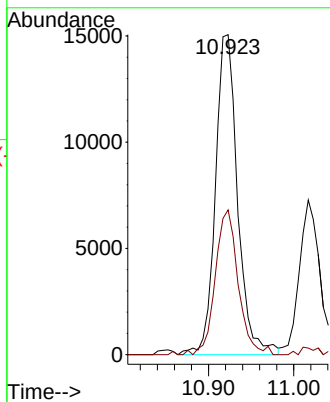
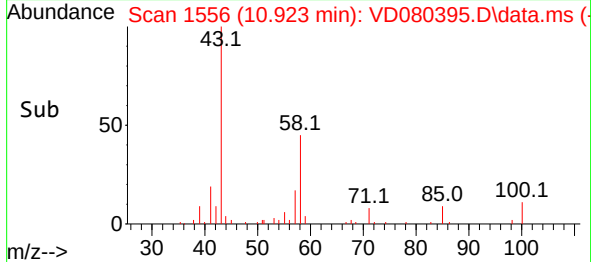
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
58 46.7 25.8 77.4

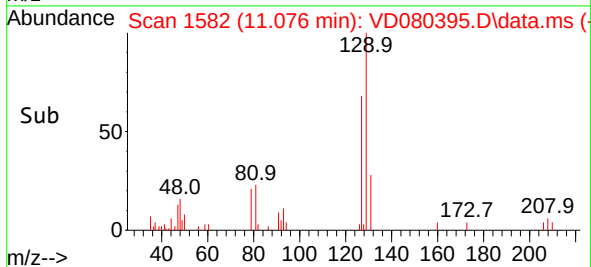
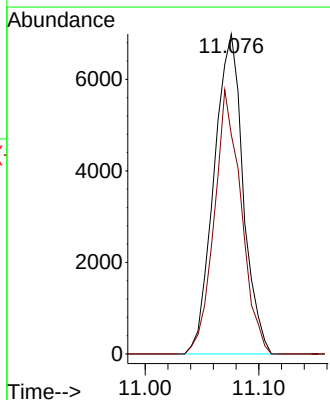
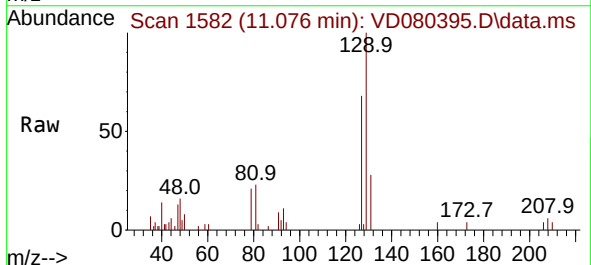
Manual Integrations
APPROVED

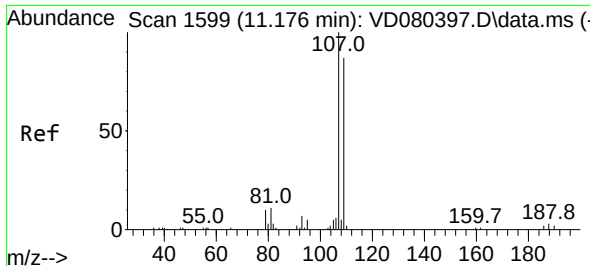
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#60
Dibromochloromethane
Concen: 9.175 ug/l
RT: 11.076 min Scan# 1582
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:129 Resp: 12456
Ion Ratio Lower Upper
129 100
127 76.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 8.808 ug/l
RT: 11.182 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

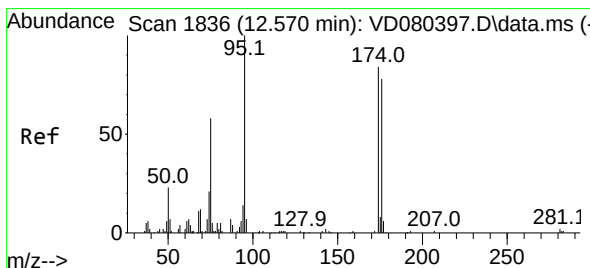
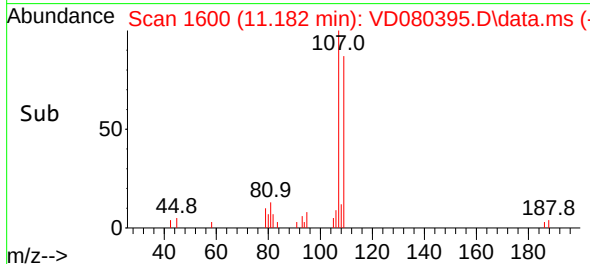
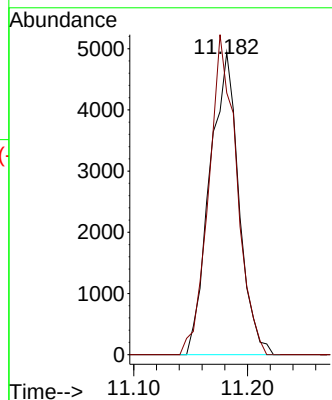
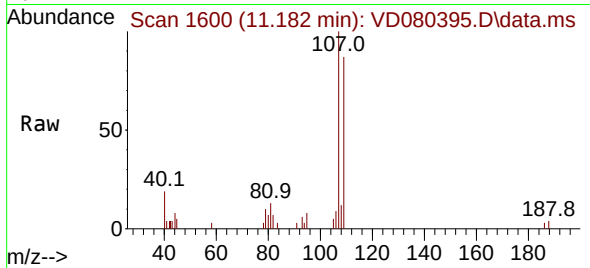
VSTDIC010

Tgt Ion:107 Resp: 879
Ion Ratio Lower Upper
107 100
109 101.5 72.6 108.8

Manual Integrations

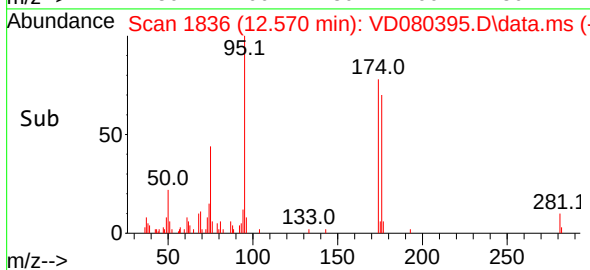
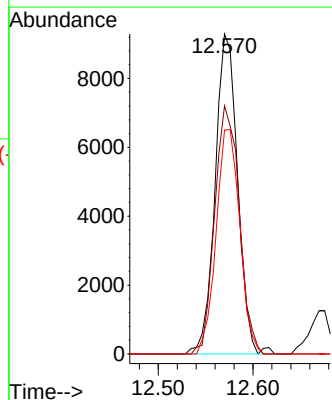
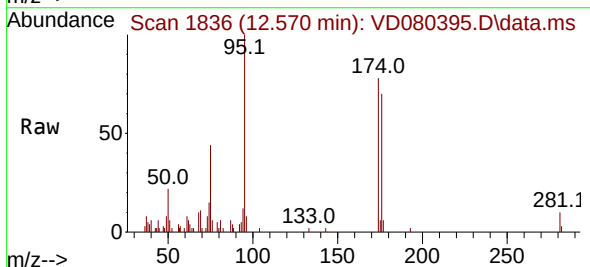
APPROVED

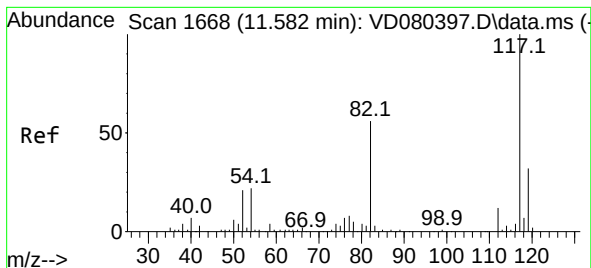
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#62
4-Bromofluorobenzene
Concen: 9.617 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion: 95 Resp: 15286
Ion Ratio Lower Upper
95 100
174 84.8 0.0 164.8
176 74.2 0.0 158.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.582 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

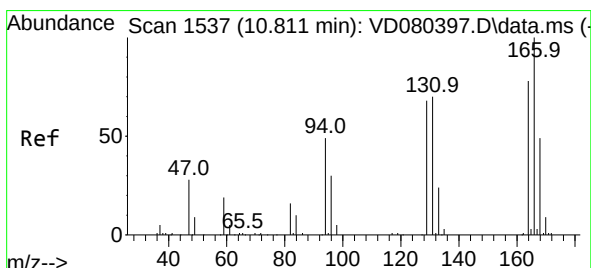
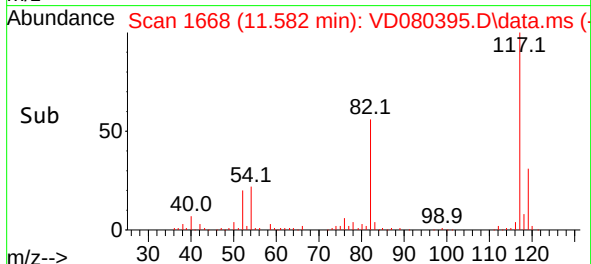
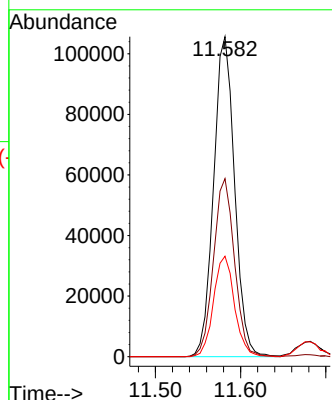
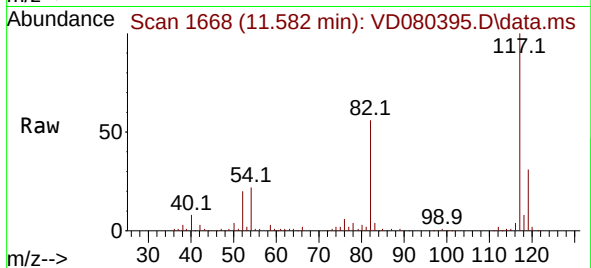
Tgt Ion:117 Resp: 180684

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.4
119	31.4	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 8.842 ug/l

RT: 10.811 min Scan# 1537

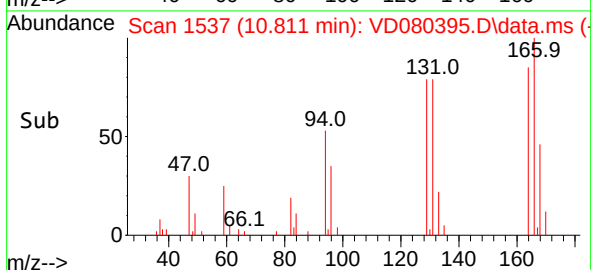
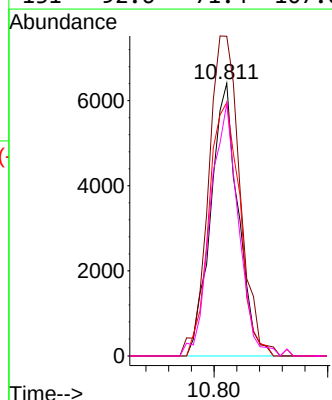
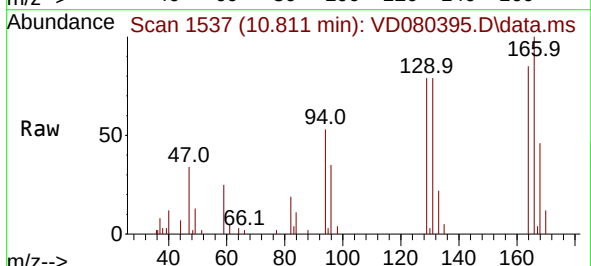
Delta R.T. -0.000 min

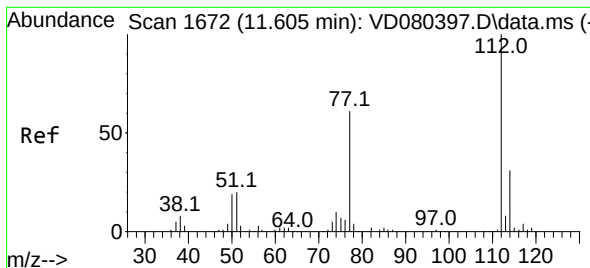
Lab File: VD080395.D

Acq: 30 May 2025 09:25

Tgt Ion:164 Resp: 10764

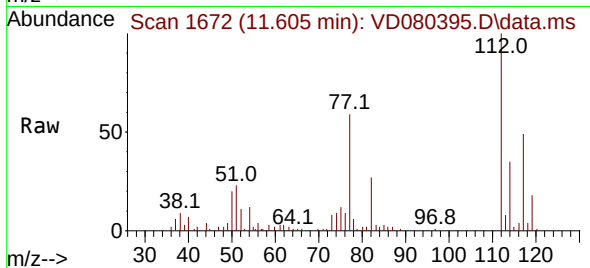
Ion	Ratio	Lower	Upper
164	100		
166	117.3	102.0	153.0
129	92.9	69.8	104.8
131	92.6	71.4	107.0





#65
Chlorobenzene
Concen: 9.766 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

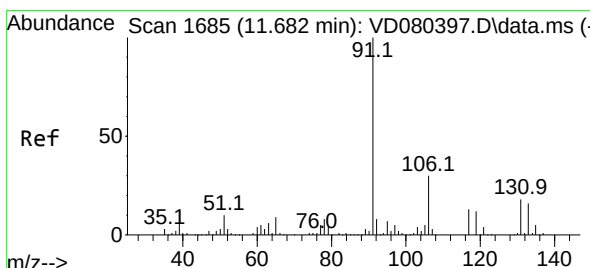
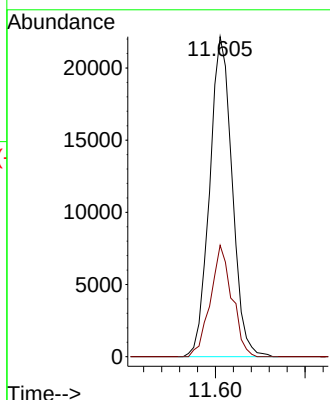
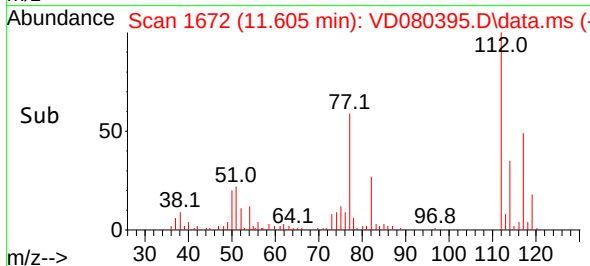
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



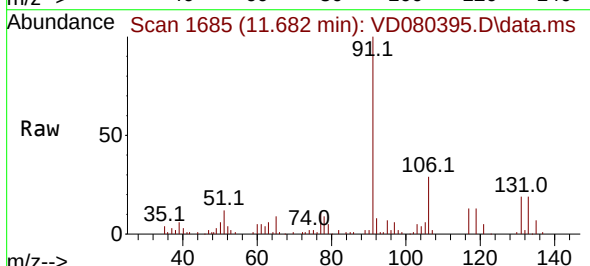
Tgt Ion:112 Resp: 38670
Ion Ratio Lower Upper
112 100
114 34.8 24.6 36.8

Manual Integrations
APPROVED

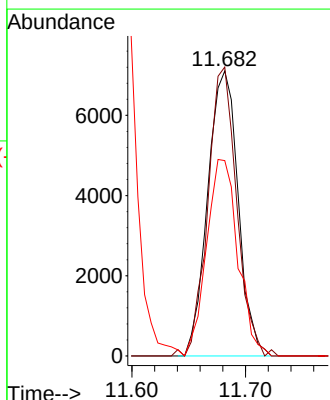
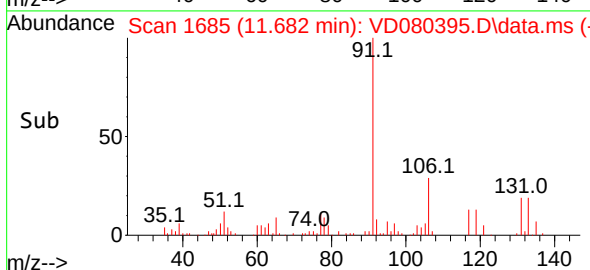
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

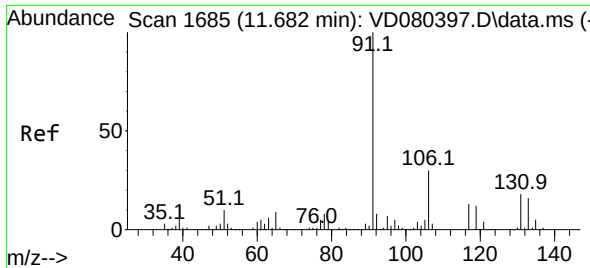


#66
1,1,1,2-Tetrachloroethane
Concen: 9.916 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



Tgt Ion:131 Resp: 13239
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 70.9 33.8 101.4





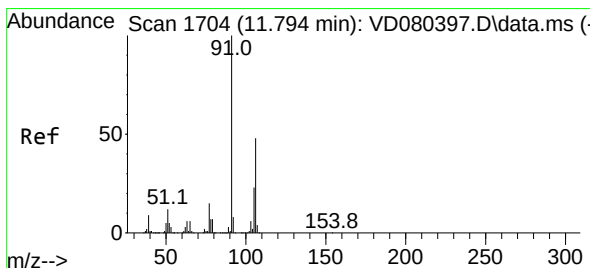
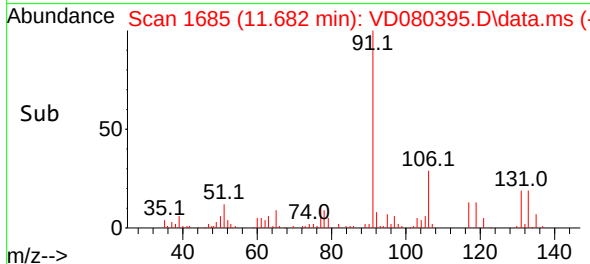
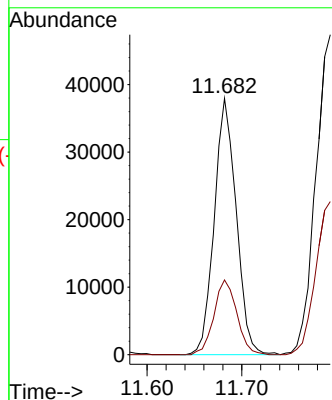
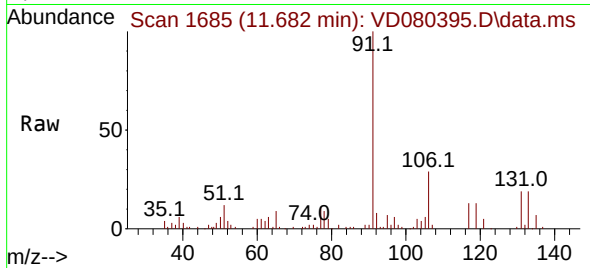
#67
Ethyl Benzene
Concen: 9.142 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 6110
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6

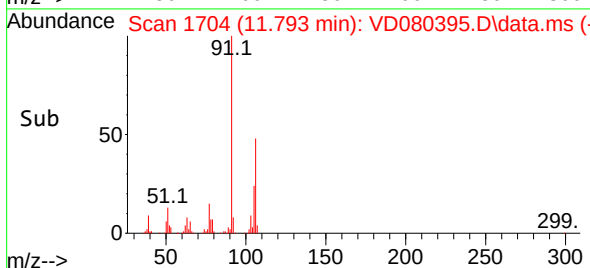
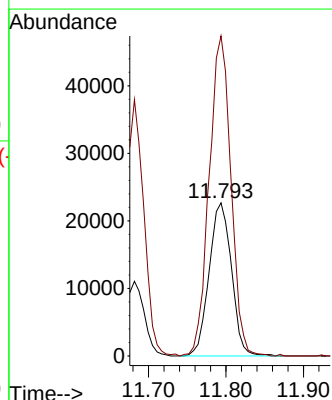
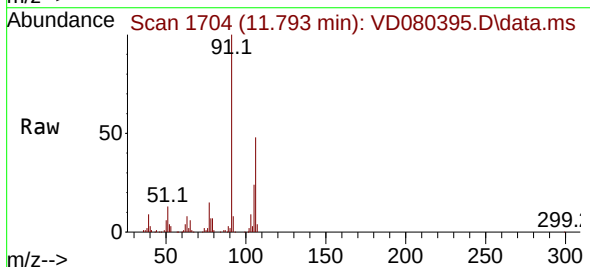
Manual Integrations
APPROVED

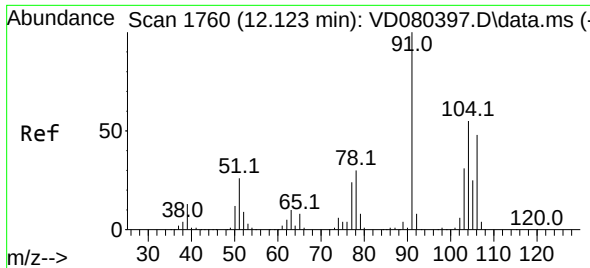
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#68
m/p-Xylenes
Concen: 17.341 ug/l
RT: 11.793 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:106 Resp: 45396
Ion Ratio Lower Upper
106 100
91 203.9 164.6 247.0





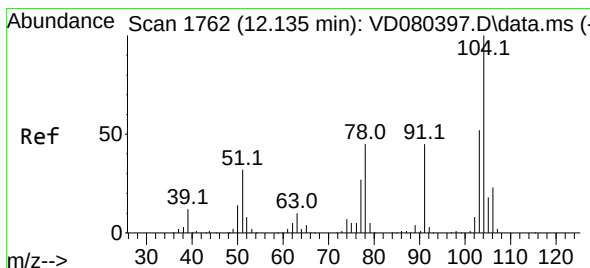
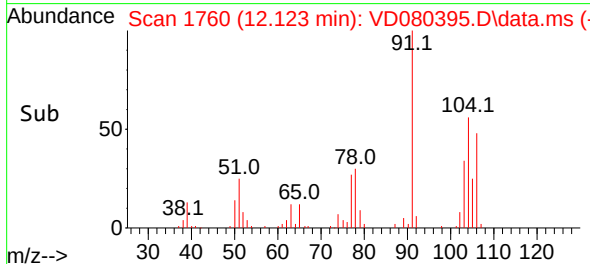
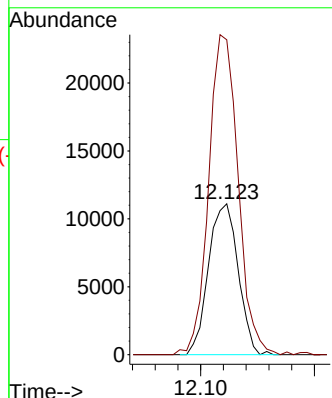
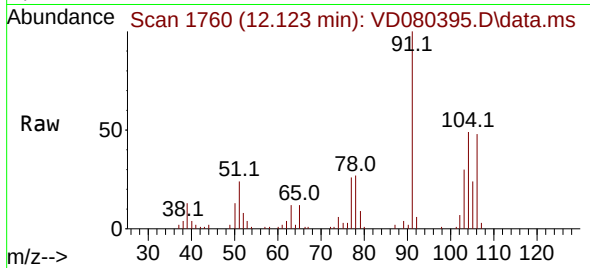
#69
o-Xylene
Concen: 8.249 ug/l
RT: 12.123 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 2010
Ion Ratio Lower Upper
106 100
91 210.1 108.0 324.0

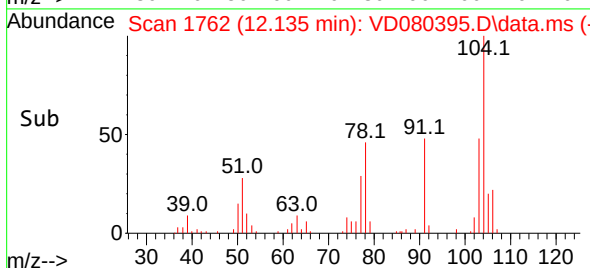
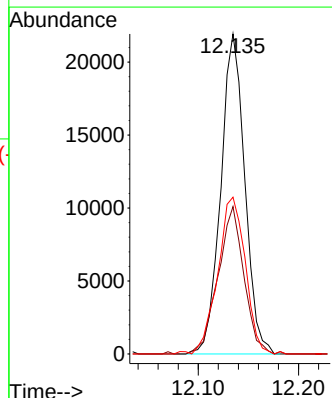
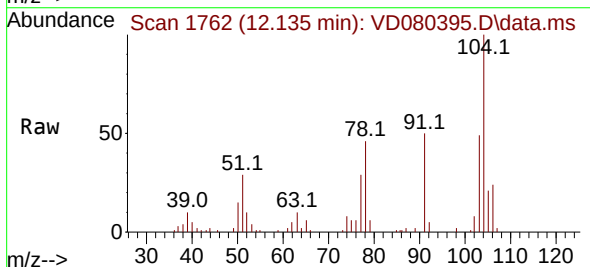
Manual Integrations
APPROVED

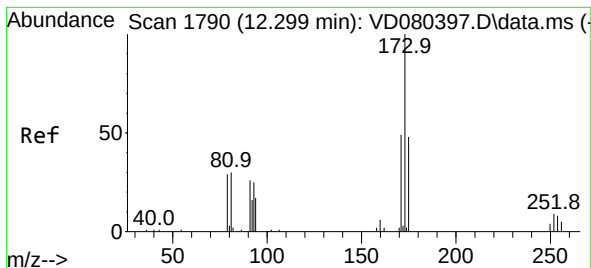
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#70
Styrene
Concen: 8.473 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:104 Resp: 36408
Ion Ratio Lower Upper
104 100
78 49.7 39.6 59.4
103 56.4 44.4 66.6





#71

Bromoform

Concen: 9.240 ug/l

RT: 12.299 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

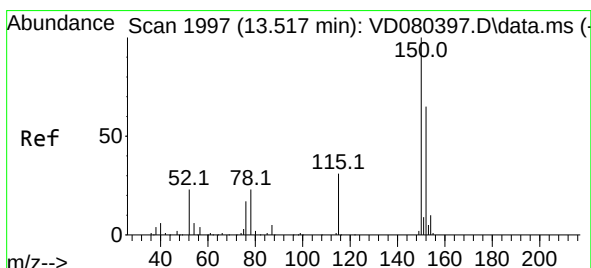
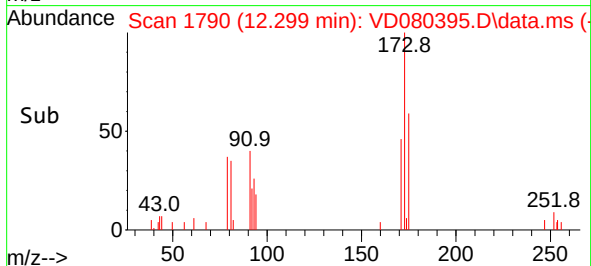
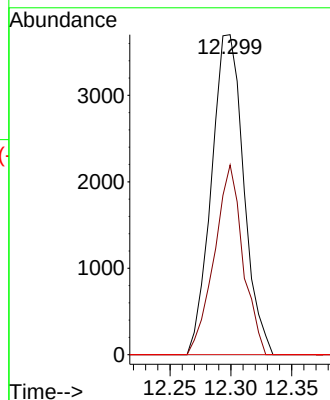
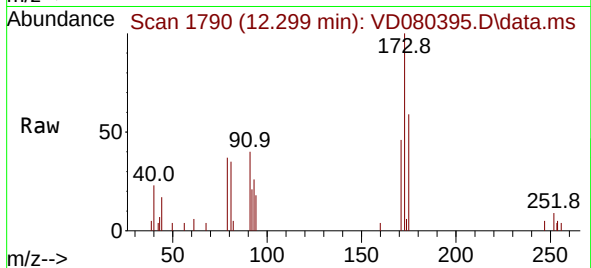
VSTDIC010

Tgt Ion:	173	Resp:	6824
Ion Ratio	Lower	Upper	
173	100		
175	52.7	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

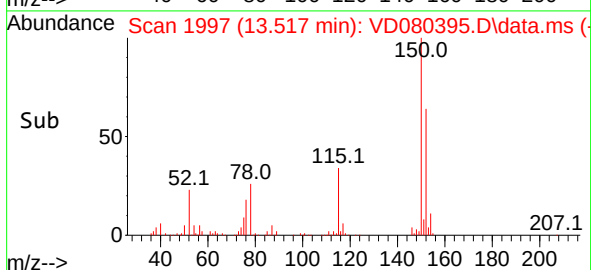
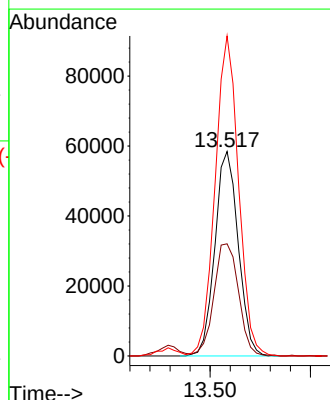
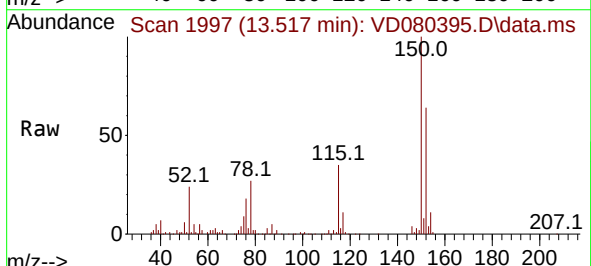
RT: 13.517 min Scan# 1997

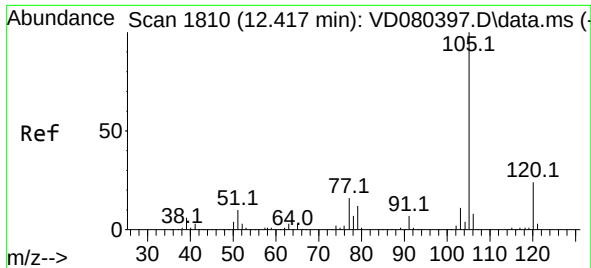
Delta R.T. -0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

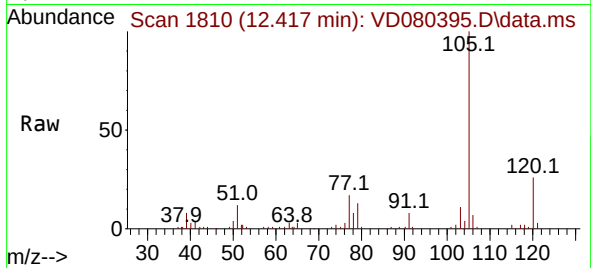
Tgt Ion:	152	Resp:	94341
Ion Ratio	Lower	Upper	
152	100		
115	58.1	30.1	90.5
150	156.9	0.0	350.6





#73
Isopropylbenzene
Concen: 8.294 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

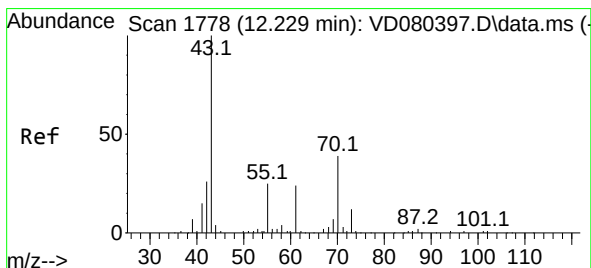
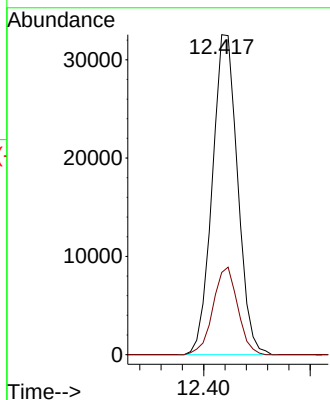
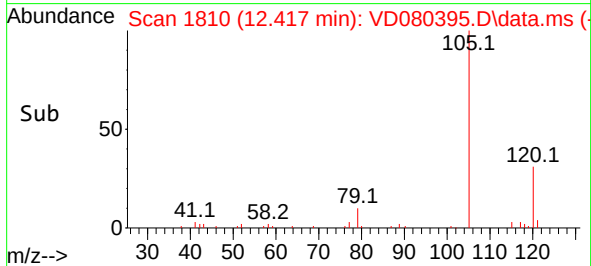
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



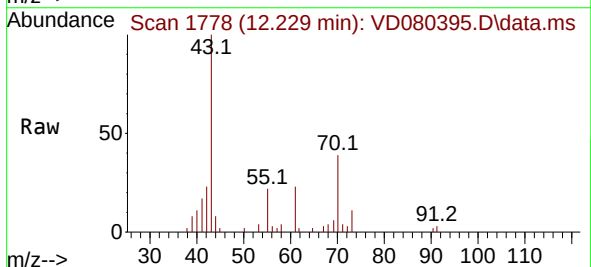
Tgt Ion:105 Resp: 53775
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

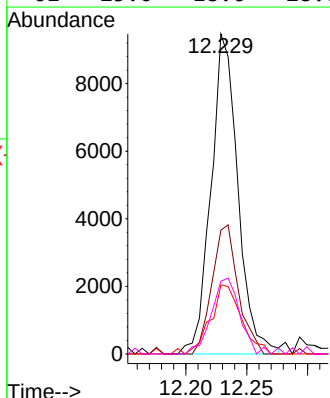
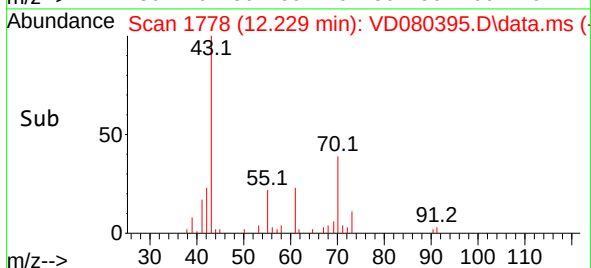
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

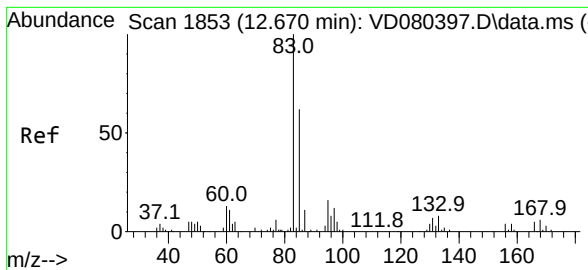


#74
N-ethyl acetate
Concen: 8.277 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



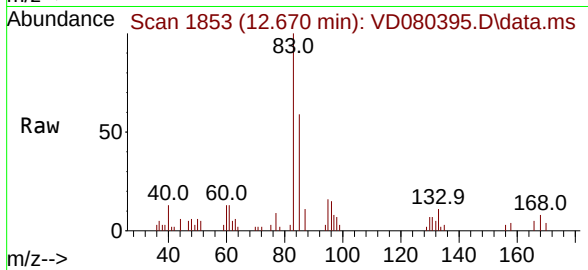
Tgt Ion: 43 Resp: 14555
Ion Ratio Lower Upper
43 100
70 39.3 33.4 50.0
55 24.9 19.9 29.9
61 25.0 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 9.521 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

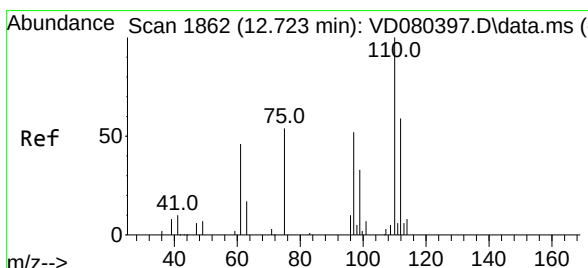
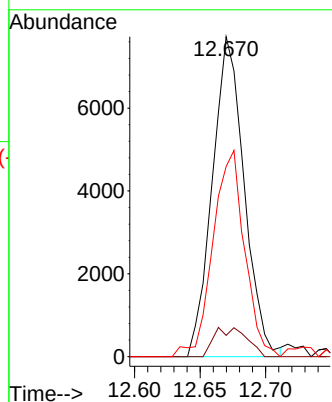
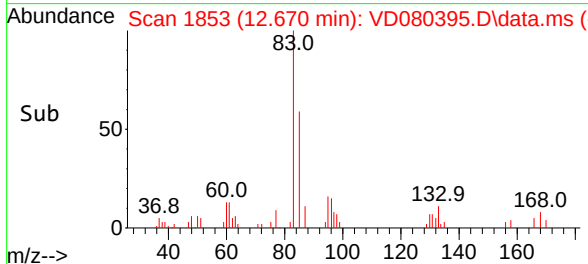
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 83 Resp: 13049
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 63.9 30.9 92.7

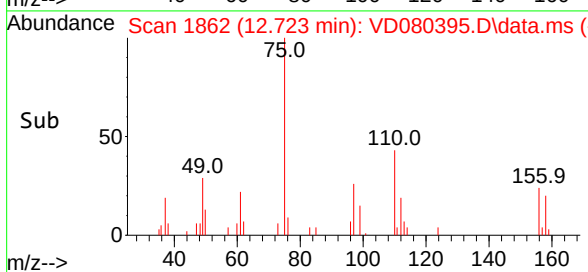
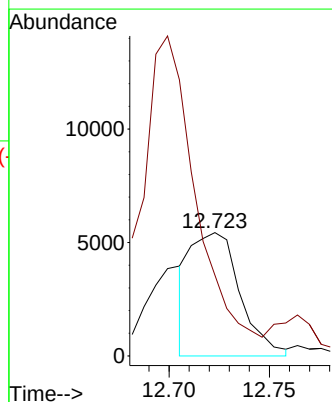
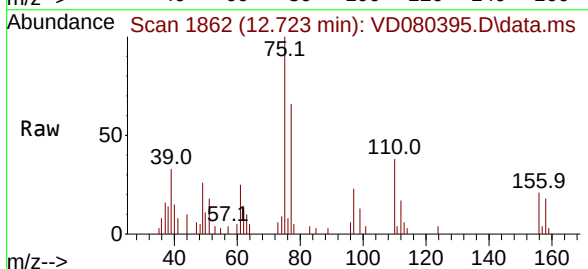
Manual Integrations
APPROVED

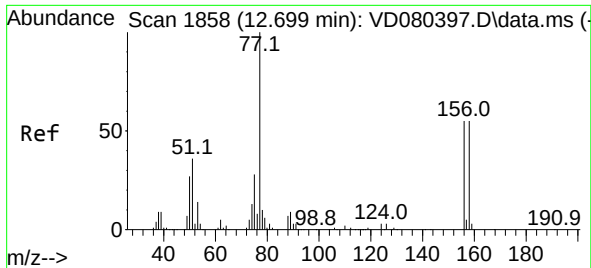
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#76
1,2,3-Trichloropropane
Concen: 9.664 ug/l m
RT: 12.723 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

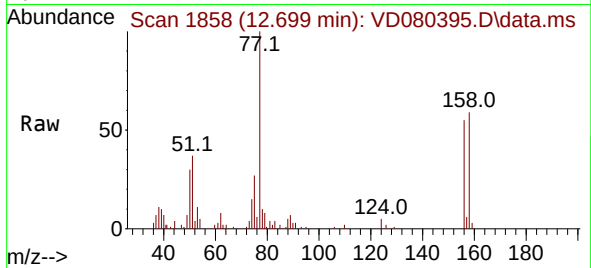
Tgt Ion: 75 Resp: 9377
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 8.757 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

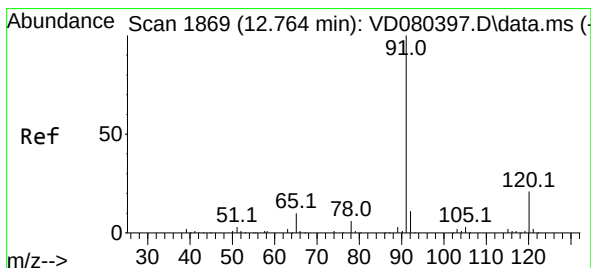
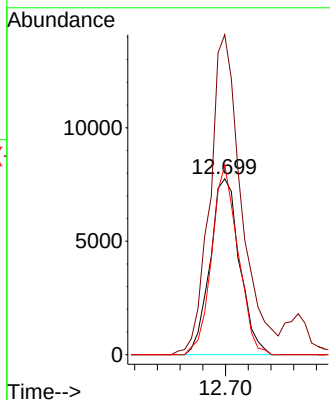
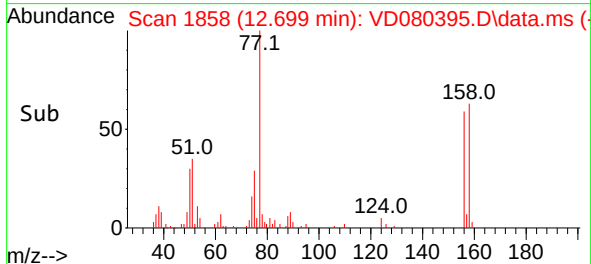
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



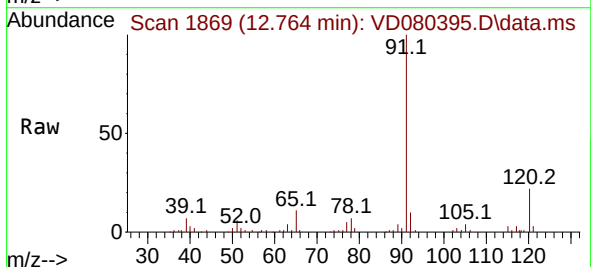
Tgt Ion: 156 Resp: 1396
Ion Ratio Lower Upper
156 100
77 194.8 100.0 299.9
158 96.2 49.3 147.9

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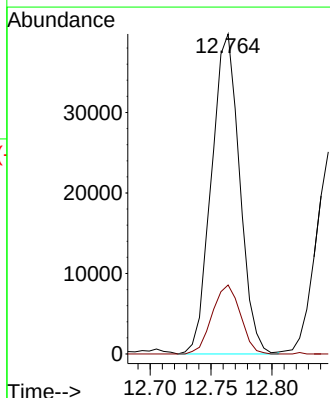
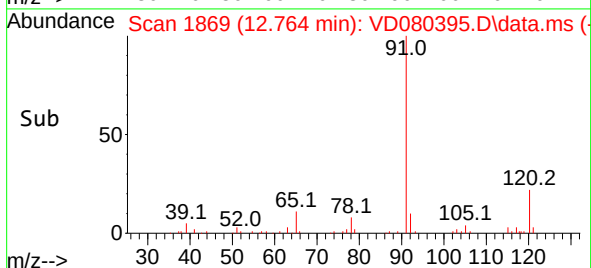
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

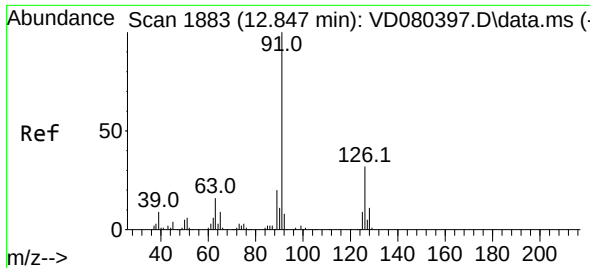


#78
n-propylbenzene
Concen: 7.945 ug/l
RT: 12.764 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



Tgt Ion: 91 Resp: 64045
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





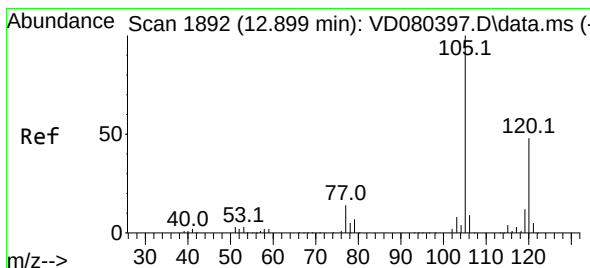
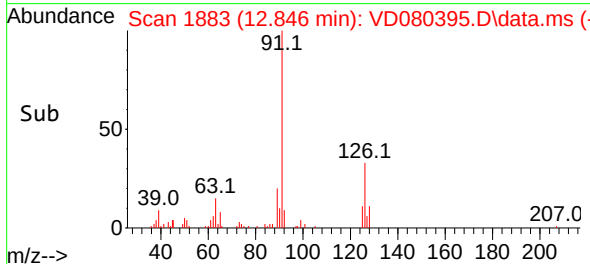
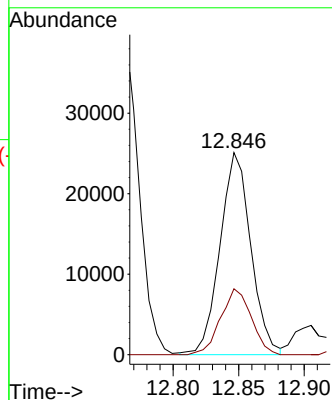
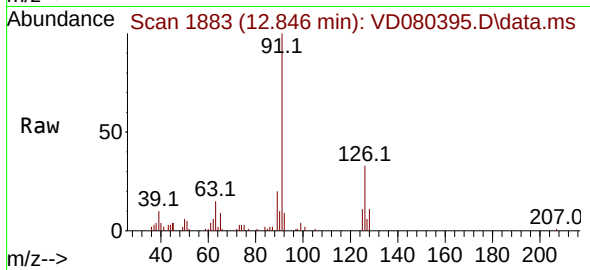
#79
2-Chlorotoluene
Concen: 8.843 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 41059
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.1

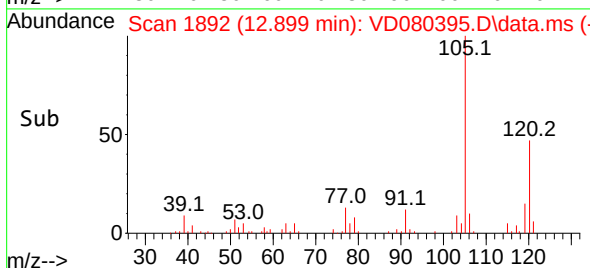
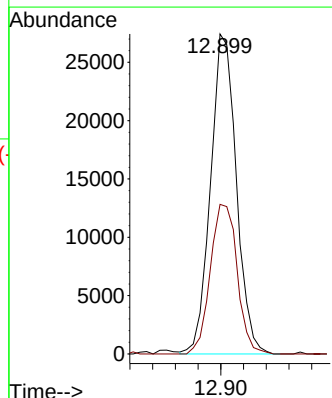
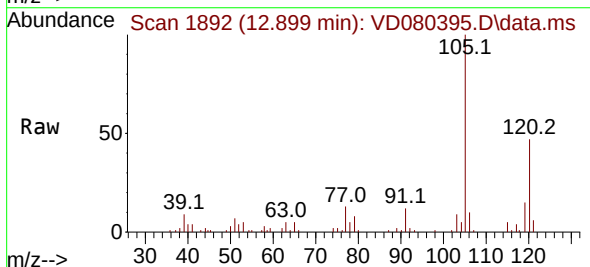
Manual Integrations
APPROVED

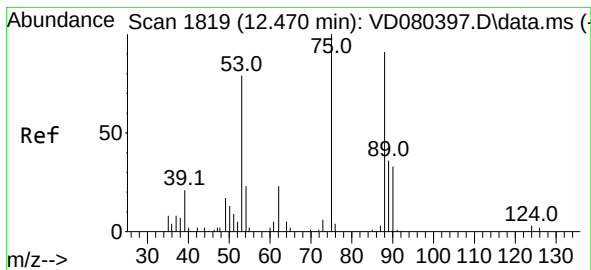
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 7.981 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

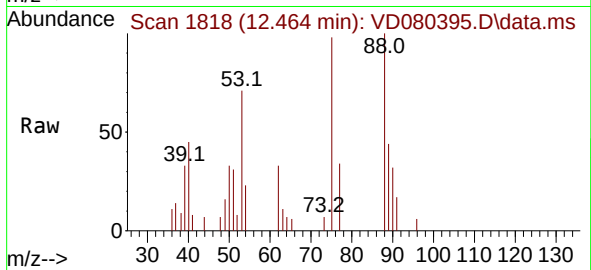
Tgt Ion:105 Resp: 43190
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 8.406 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

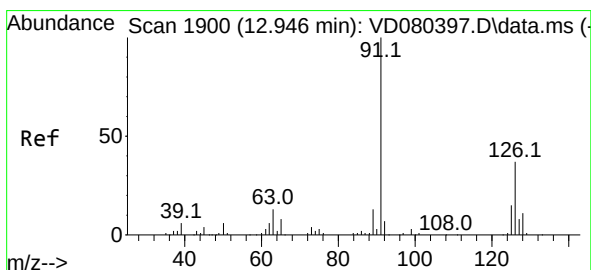
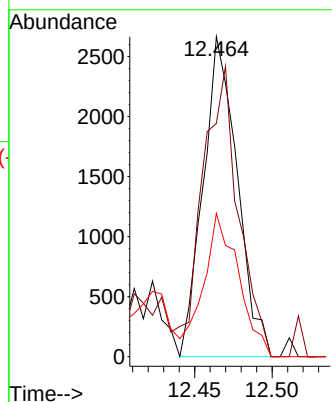
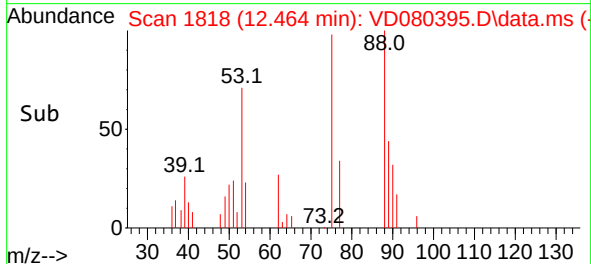
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



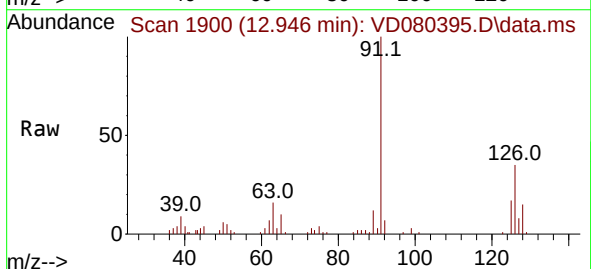
Tgt Ion: 75 Resp: 4082
Ion Ratio Lower Upper
75 100
53 96.0 72.3 108.5
89 45.7 35.7 53.5

Manual Integrations
APPROVED

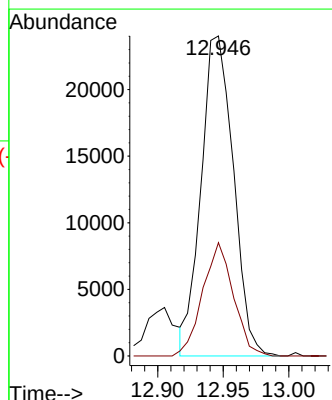
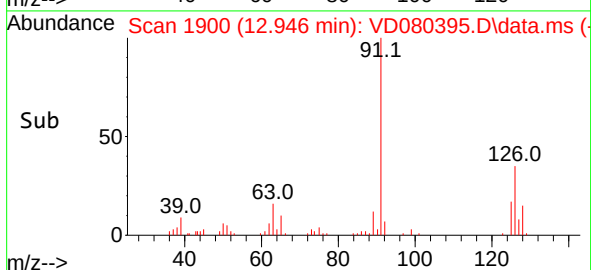
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

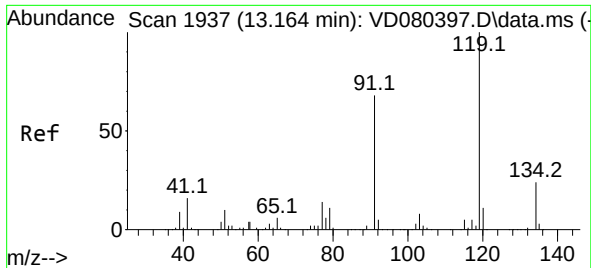


#82
4-Chlorotoluene
Concen: 8.312 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



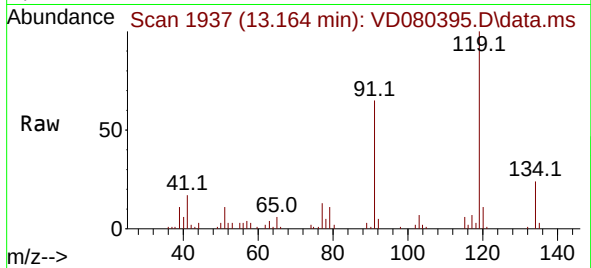
Tgt Ion: 91 Resp: 41177
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 8.853 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

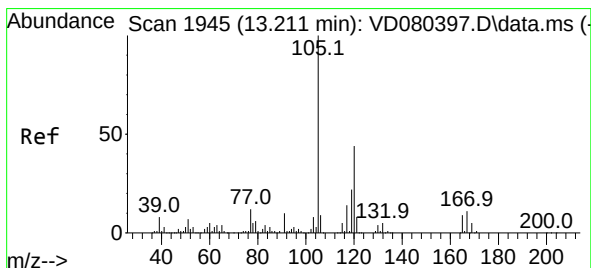
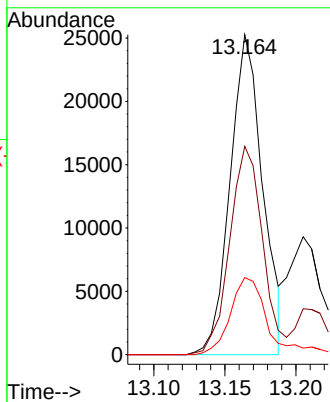
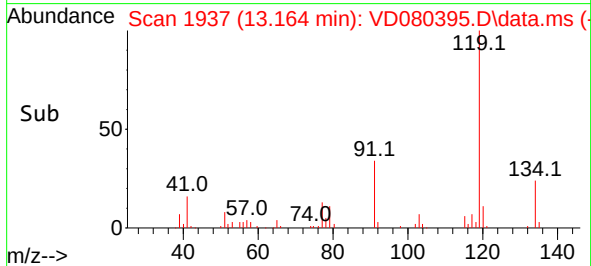
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 4026
Ion Ratio Lower Upper
119 100
91 66.0 33.7 101.1
134 27.4 13.1 39.1

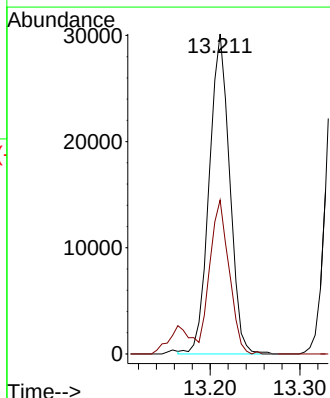
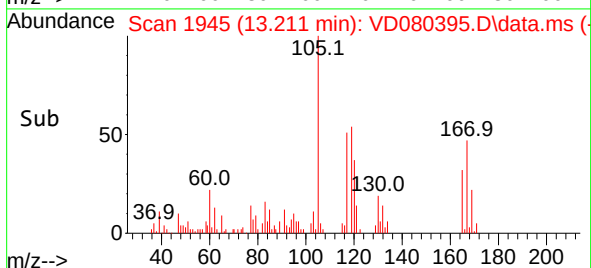
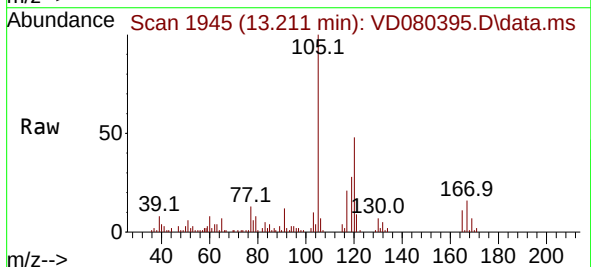
Manual Integrations
APPROVED

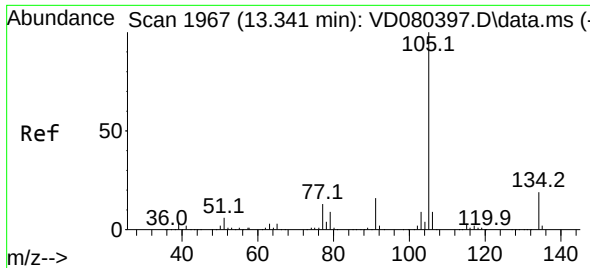
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#84
1,2,4-Trimethylbenzene
Concen: 8.856 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:105 Resp: 47682
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





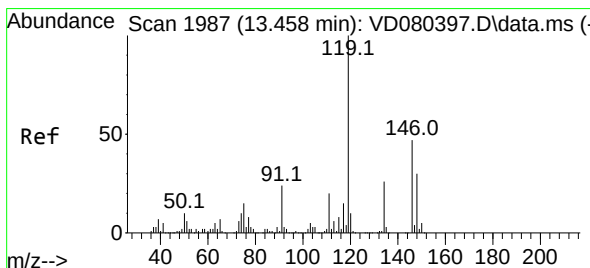
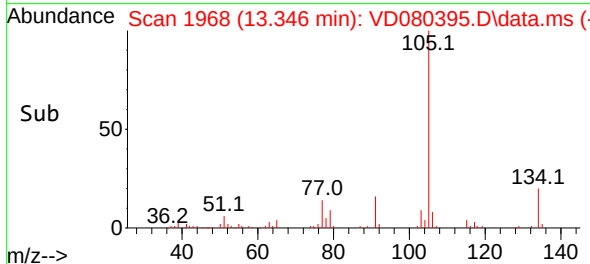
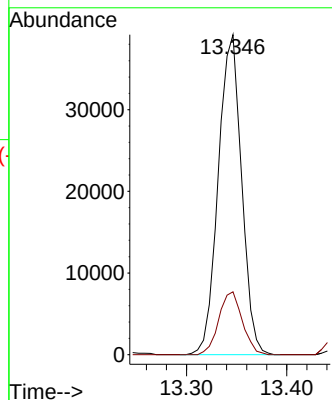
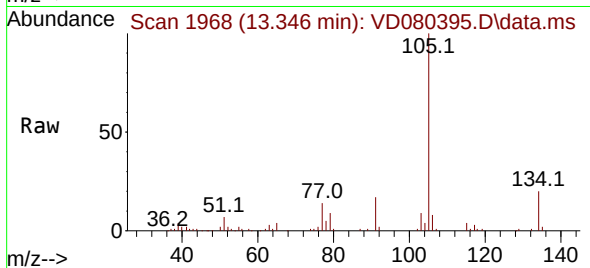
#85
 sec-Butylbenzene
 Concen: 9.203 ug/l
 RT: 13.346 min Scan# 1967
 Delta R.T. 0.006 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 6313
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

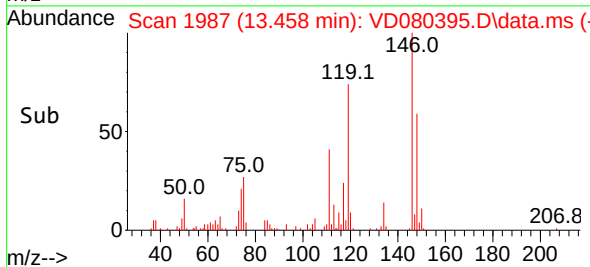
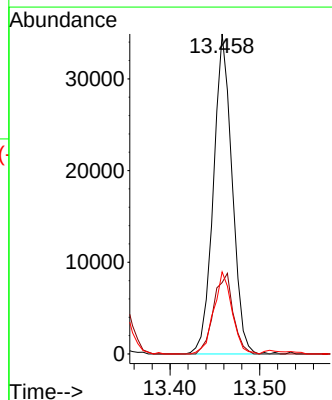
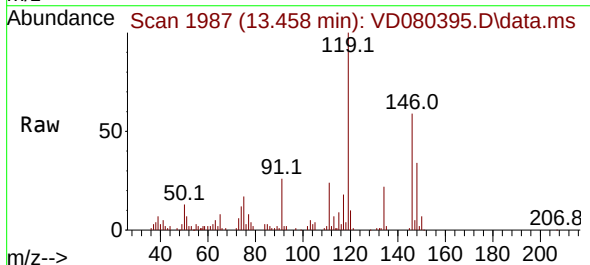
Manual Integrations
 APPROVED

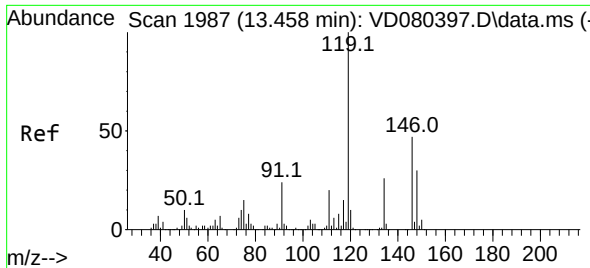
Reviewed By :Mahesh Dadoda 06/02/2025
 Supervised By :Semsettin Yesilyurt 06/02/2025



#86
 p-Isopropyltoluene
 Concen: 8.757 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080395.D
 Acq: 30 May 2025 09:25

Tgt Ion:119 Resp: 50488
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 25.1 12.4 37.0





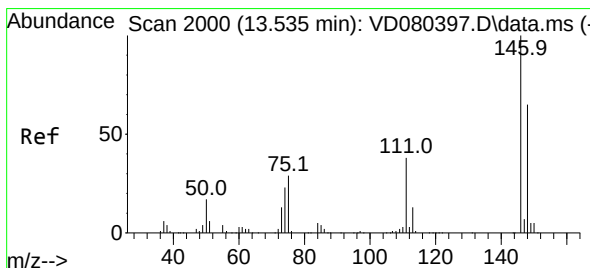
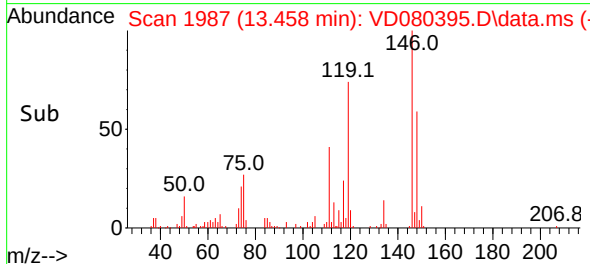
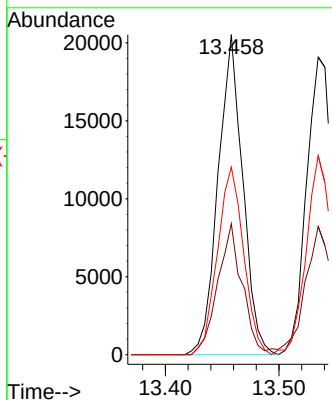
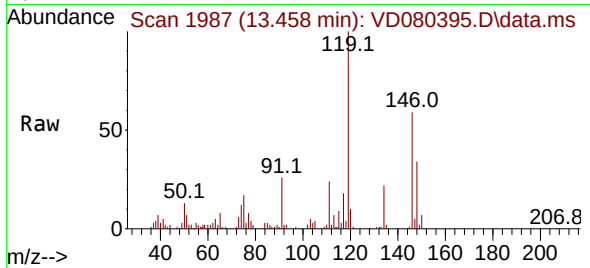
#87
1,3-Dichlorobenzene
Concen: 9.490 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 31018
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 62.0 31.9 95.7

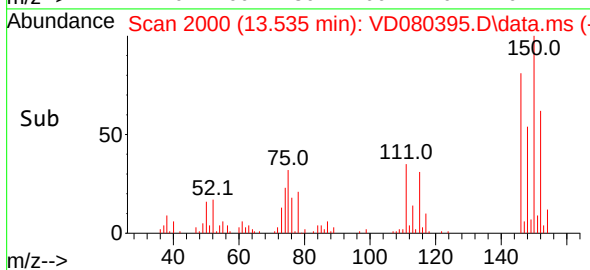
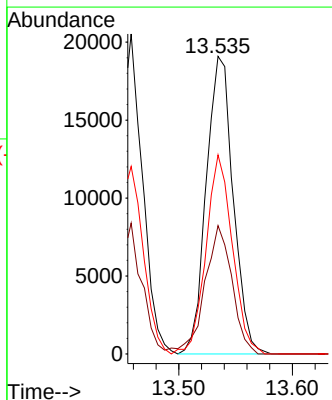
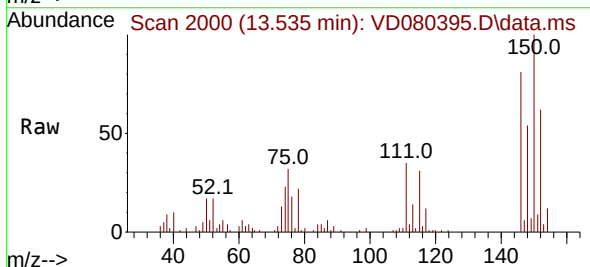
Manual Integrations
APPROVED

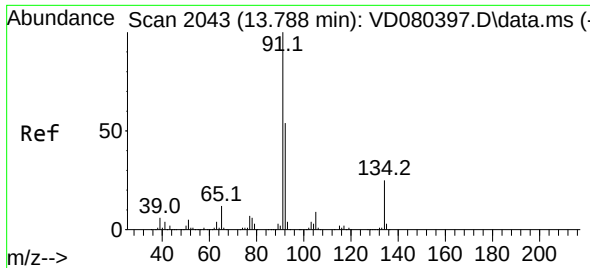
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#88
1,4-Dichlorobenzene
Concen: 9.634 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Tgt Ion:146 Resp: 31477
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.6
148 65.7 32.6 98.0





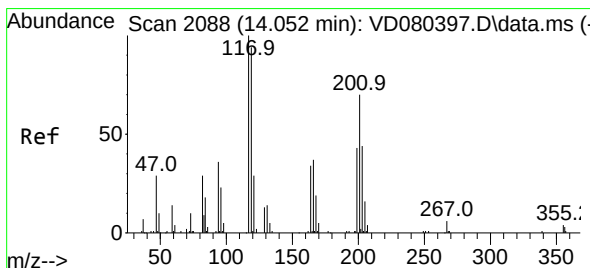
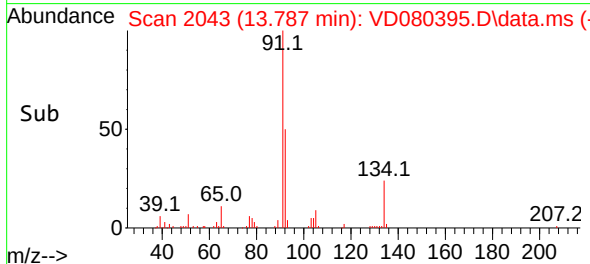
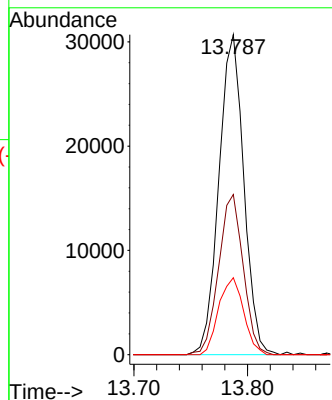
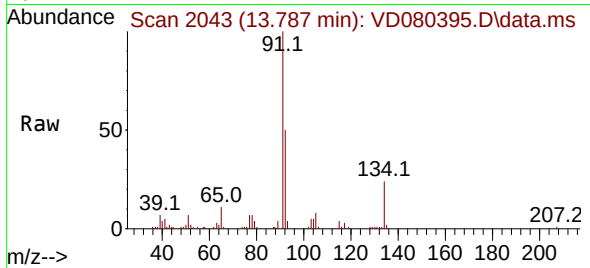
#89
n-Butylbenzene
Concen: 7.993 ug/l
RT: 13.787 min Scan# 2043
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 4670
Ion Ratio Lower Upper
91 100
92 49.5 26.4 79.2
134 24.1 12.3 36.9

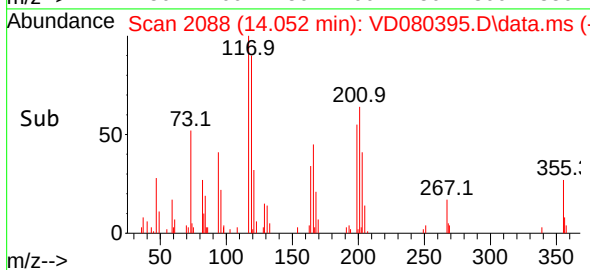
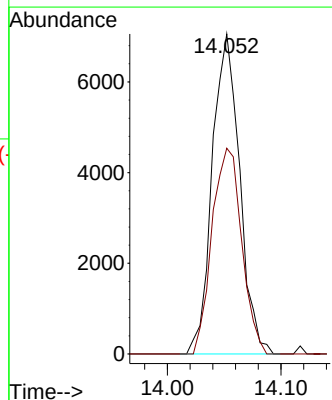
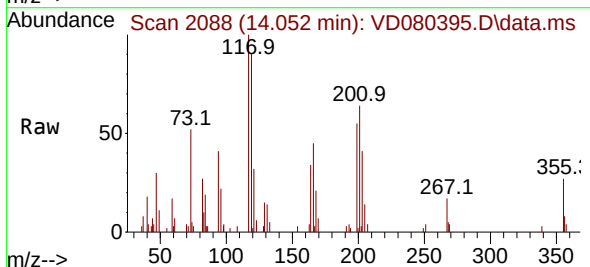
Manual Integrations
APPROVED

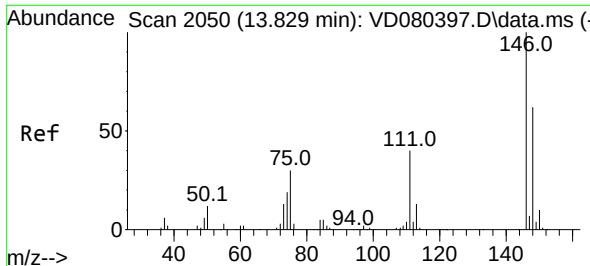
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025



#90
Hexachloroethane
Concen: 9.244 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

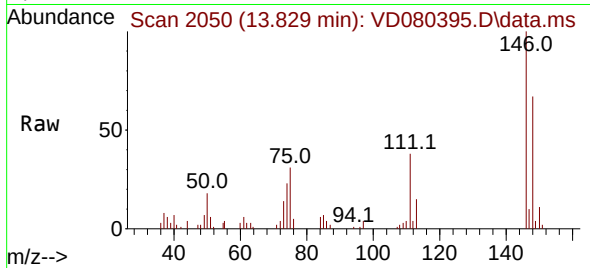
Tgt Ion:117 Resp: 11819
Ion Ratio Lower Upper
117 100
201 69.6 36.1 108.3





#91
1,2-Dichlorobenzene
Concen: 8.577 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

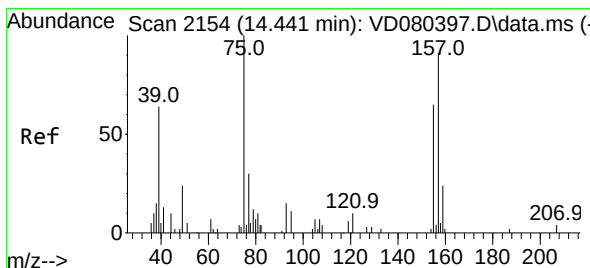
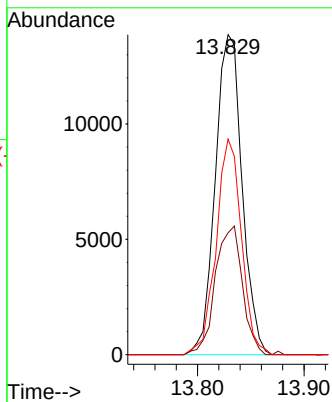
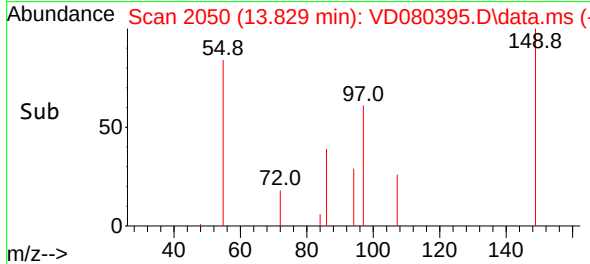
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



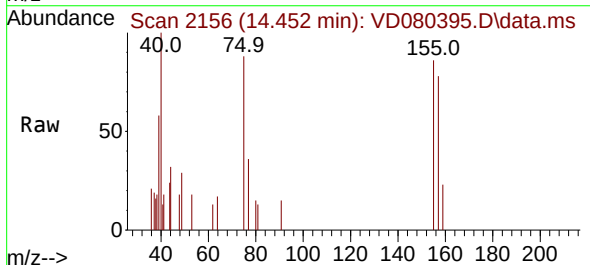
Tgt Ion:146 Resp: 24224
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 63.6 31.8 95.3

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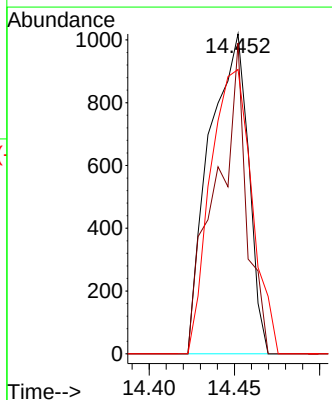
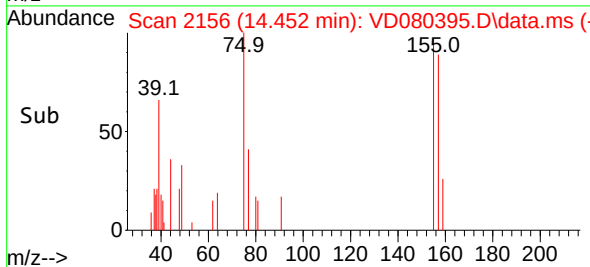
Reviewed By :Mahesh Dadoda 06/02/2025
Supervised By :Semsettin Yesilyurt 06/02/2025

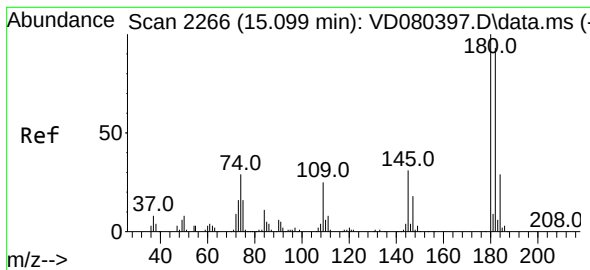


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.243 ug/l
RT: 14.452 min Scan# 2156
Delta R.T. 0.011 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



Tgt Ion: 75 Resp: 1617
Ion Ratio Lower Upper
75 100
155 76.1 35.8 107.3
157 95.0 44.8 134.3





#93

1,2,4-Trichlorobenzene

Concen: 8.604 ug/l

RT: 15.093 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

Instrument :

MSVOA_D

ClientSampleId :

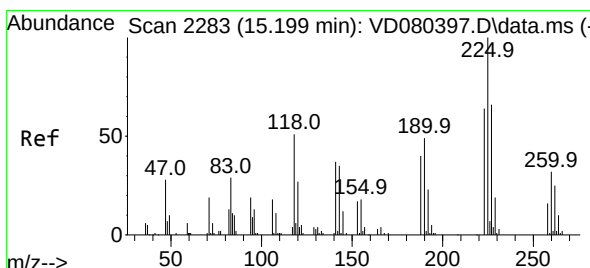
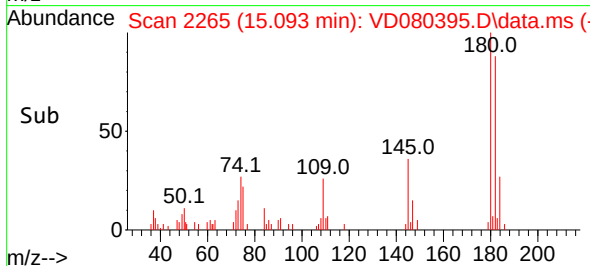
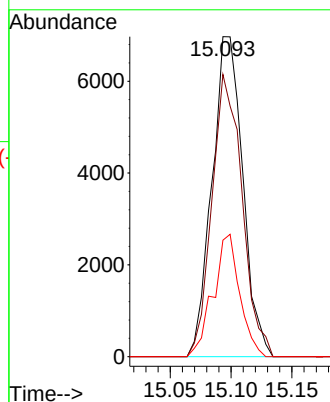
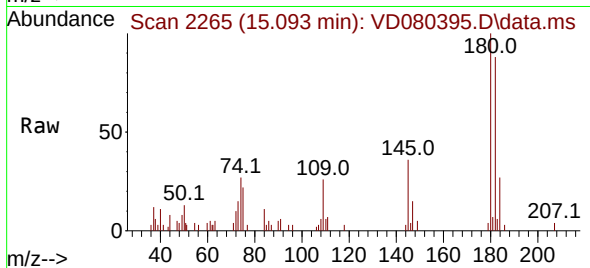
VSTDIC010

Tgt Ion:180	Resp:	1227
Ion Ratio	Lower	Upper
180	100	
182	86.1	46.9 140.7
145	33.1	14.5 43.5

Manual Integrations

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



#94

Hexachlorobutadiene

Concen: 7.133 ug/l

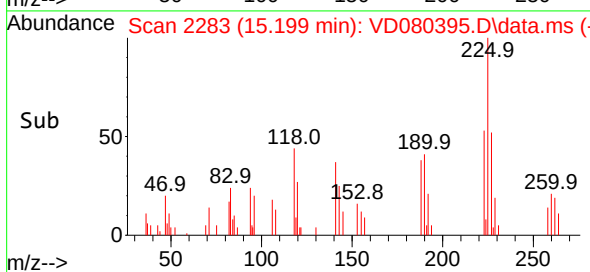
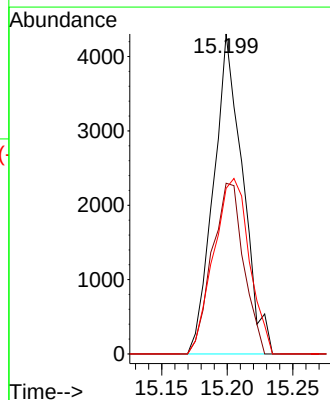
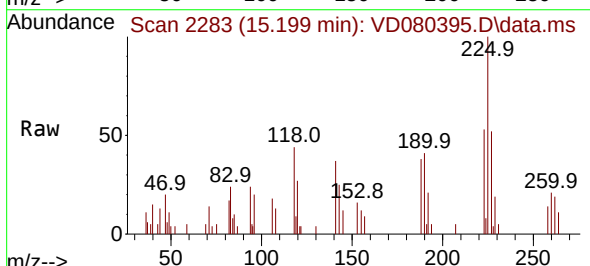
RT: 15.199 min Scan# 2283

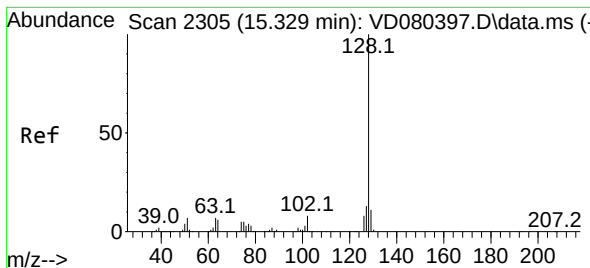
Delta R.T. 0.000 min

Lab File: VD080395.D

Acq: 30 May 2025 09:25

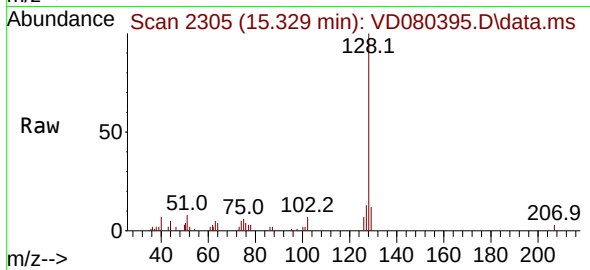
Tgt Ion:225	Resp:	6654
Ion Ratio	Lower	Upper
225	100	
223	57.9	31.4 94.0
227	67.2	31.6 95.0





#95
Naphthalene
Concen: 9.343 ug/l
RT: 15.329 min Scan# 21640
Delta R.T. -0.000 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25

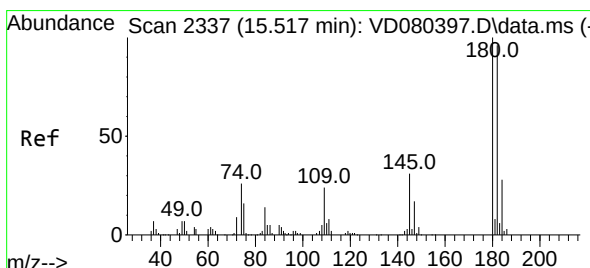
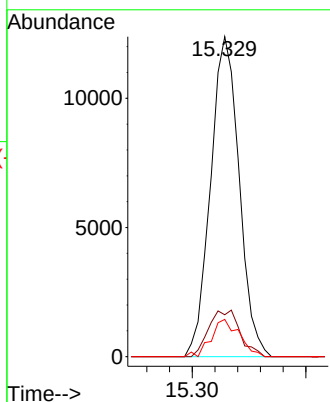
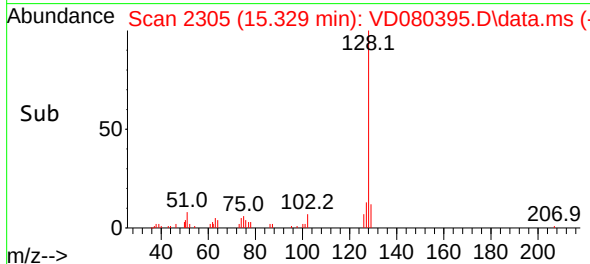
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



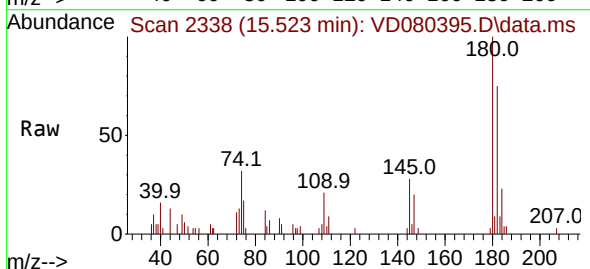
Tgt Ion:128 Resp: 21640
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.7 9.0 13.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.214 ug/l
RT: 15.523 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD080395.D
Acq: 30 May 2025 09:25



Tgt Ion:180 Resp: 10880
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.2
145 31.7 15.4 46.4

