

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080253.D
 Acq On : 06 Feb 2025 17:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 07 00:31:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	120982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	190935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69568	44.206	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.420%		
35) Dibromofluoromethane	7.805	113	62670	46.312	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.620%		
50) Toluene-d8	10.269	98	244996	48.821	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.640%		
62) 4-Bromofluorobenzene	12.575	95	79923	49.636	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41889	33.469	ug/l	99
3) Chloromethane	2.146	50	81794	32.456	ug/l	93
4) Vinyl Chloride	2.281	62	106598	34.963	ug/l	97
5) Bromomethane	2.687	94	75599	40.921	ug/l	99
6) Chloroethane	2.834	64	75948	37.400	ug/l	100
7) Trichlorofluoromethane	3.169	101	91626	36.264	ug/l	97
8) Diethyl Ether	3.599	74	26336	38.102	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	58298	39.860	ug/l	99
10) Methyl Iodide	4.164	142	60354	48.612	ug/l	98
11) Tert butyl alcohol	5.069	59	16784	193.073	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	54623	39.427	ug/l	98
13) Acrolein	3.799	56	29653	180.911	ug/l	99
14) Allyl chloride	4.564	41	82810	38.786	ug/l	99
15) Acrylonitrile	5.252	53	67998	204.761	ug/l	100
16) Acetone	4.028	43	51560	203.290	ug/l	96
17) Carbon Disulfide	4.269	76	182559	36.536	ug/l	99
18) Methyl Acetate	4.575	43	35724	41.744	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	125490	41.143	ug/l	100
20) Methylene Chloride	4.805	84	66738	38.776	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	62214	39.528	ug/l #	95
22) Diisopropyl ether	6.216	45	191857	43.179	ug/l	97
23) Vinyl Acetate	6.158	43	553414	215.734	ug/l	97
24) 1,1-Dichloroethane	6.116	63	117499	40.340	ug/l	99
25) 2-Butanone	7.087	43	80698	205.131	ug/l	97
26) 2,2-Dichloropropane	7.081	77	94023	37.217	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	71287	40.091	ug/l	98
28) Bromochloromethane	7.422	49	60537	45.544	ug/l #	90
29) Tetrahydrofuran	7.452	42	54135	210.099	ug/l	99
30) Chloroform	7.599	83	123300	41.404	ug/l	97
31) Cyclohexane	7.881	56	88731	38.054	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	101381	40.692	ug/l	99
36) 1,1-Dichloropropene	8.010	75	81385	41.990	ug/l	99
37) Ethyl Acetate	7.175	43	40042	42.131	ug/l	98
38) Carbon Tetrachloride	7.999	117	85160	42.065	ug/l	96
39) Methylcyclohexane	9.275	83	90561	43.007	ug/l	96
40) Benzene	8.252	78	254480	41.887	ug/l	94

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 Supervised By :Semsettin Yesilyurt 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21784	41.640	ug/l	93
42) 1,2-Dichloroethane	8.328	62	74865	43.304	ug/l	99
43) Isopropyl Acetate	8.363	43	74625	44.241	ug/l	98
44) Trichloroethene	9.028	130	62037	44.202	ug/l	98
45) 1,2-Dichloropropane	9.310	63	68122	44.579	ug/l	100
46) Dibromomethane	9.393	93	37829	44.434	ug/l	99
47) Bromodichloromethane	9.587	83	93581	43.588	ug/l	97
48) Methyl methacrylate	9.381	41	36149	46.312	ug/l	95
49) 1,4-Dioxane	9.393	88	8060	870.260	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	203620	238.731	ug/l	99
52) Toluene	10.334	92	161119	45.340	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	84192	46.001	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	98119	44.073	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	48545	43.884	ug/l	99
56) Ethyl methacrylate	10.598	69	60900	48.249	ug/l	96
57) 1,3-Dichloropropane	10.881	76	82898	45.307	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	159527	296.119	ug/l	98
59) 2-Hexanone	10.922	43	137967	246.506	ug/l	99
60) Dibromochloromethane	11.075	129	63799	46.790	ug/l	99
61) 1,2-Dibromoethane	11.181	107	47518	47.166	ug/l	98
64) Tetrachloroethene	10.810	164	53524	42.426	ug/l	98
65) Chlorobenzene	11.604	112	173341	41.873	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	62418	43.101	ug/l	99
67) Ethyl Benzene	11.681	91	299711	43.522	ug/l	99
68) m/p-Xylenes	11.793	106	238312	89.141	ug/l	98
69) o-Xylene	12.122	106	106978	43.881	ug/l	98
70) Styrene	12.134	104	198085	45.647	ug/l	100
71) Bromoform	12.298	173	38087	44.614	ug/l #	99
73) Isopropylbenzene	12.422	105	281671	40.038	ug/l	100
74) N-amyl acetate	12.234	43	77681	42.007	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	59245	40.470	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	42644m	40.535	ug/l	
77) Bromobenzene	12.698	156	73099	40.283	ug/l	97
78) n-propylbenzene	12.763	91	364263	40.668	ug/l	100
79) 2-Chlorotoluene	12.851	91	209528	41.177	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	248504	42.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	21301	41.402	ug/l	96
82) 4-Chlorotoluene	12.945	91	225217	41.649	ug/l	99
83) tert-Butylbenzene	13.169	119	206233	42.877	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	257280	42.962	ug/l	99
85) sec-Butylbenzene	13.345	105	313237	42.593	ug/l	100
86) p-Isopropyltoluene	13.457	119	262230	41.759	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	150373	42.072	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	147054	40.651	ug/l	99
89) n-Butylbenzene	13.787	91	257182	42.146	ug/l	99
90) Hexachloroethane	14.057	117	56959	40.813	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	130978	41.589	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10238	43.958	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	79771	39.736	ug/l	99
94) Hexachlorobutadiene	15.204	225	42256	38.865	ug/l	98
95) Naphthalene	15.334	128	144871	42.574	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	72333	39.926	ug/l	99

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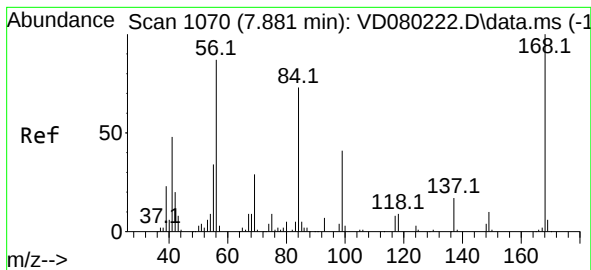
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 00:31:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 12098

Ion Ratio Lower Upper

168 100

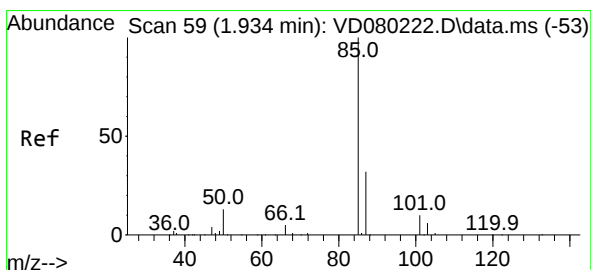
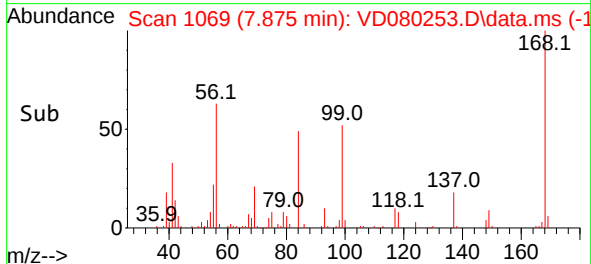
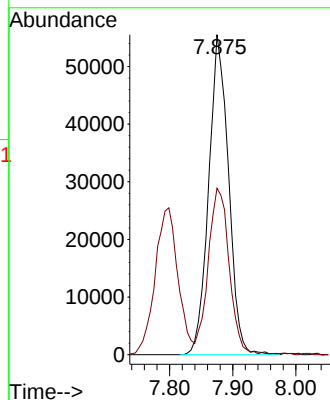
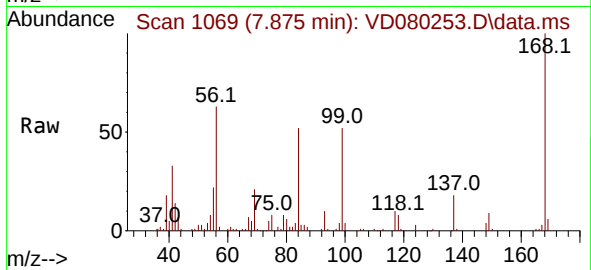
99 51.7 44.4 66.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#2

Dichlorodifluoromethane

Concen: 33.469 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD080253.D

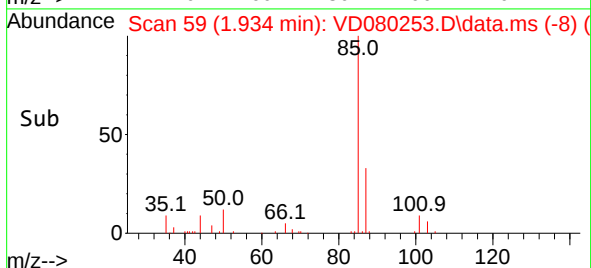
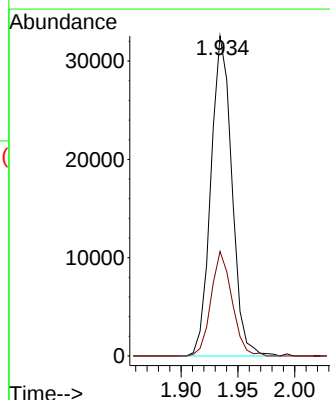
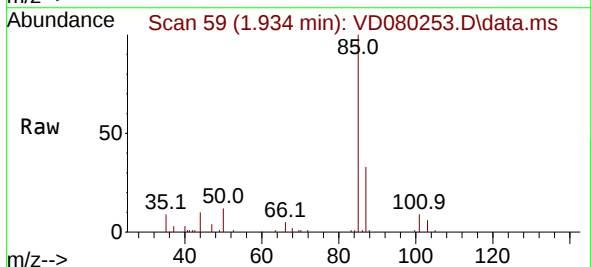
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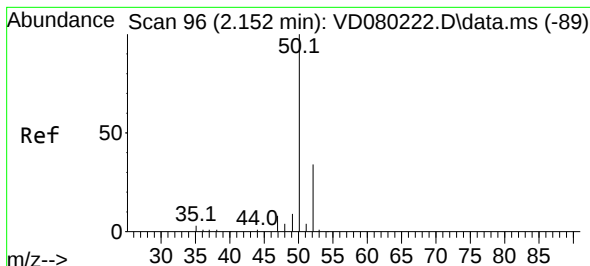
Tgt Ion: 85 Resp: 41889

Ion Ratio Lower Upper

85 100

87 32.6 16.0 47.9





#3

Chloromethane

Concen: 32.456 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 81794

Ion Ratio Lower Upper

50 100

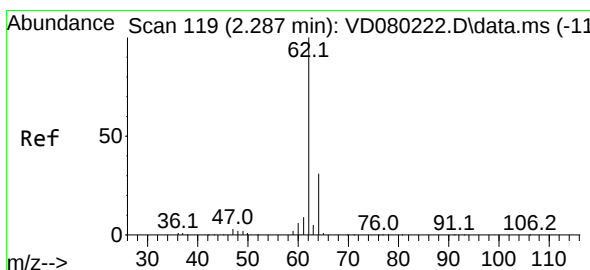
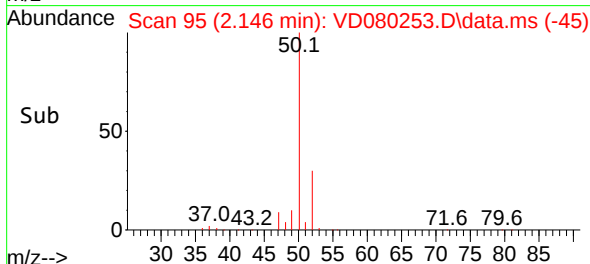
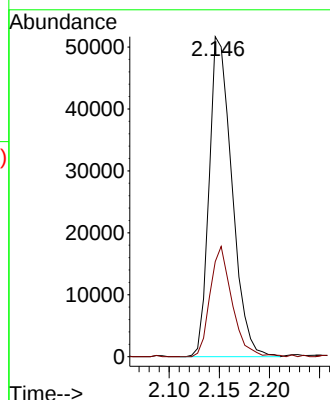
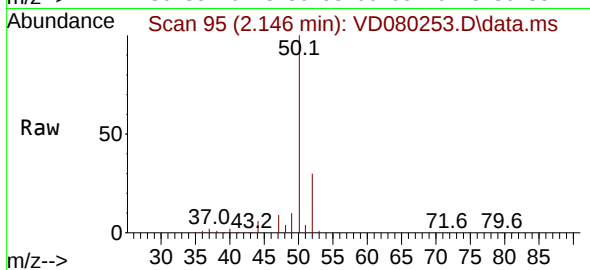
52 29.7 27.2 40.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#4

Vinyl Chloride

Concen: 34.963 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD080253.D

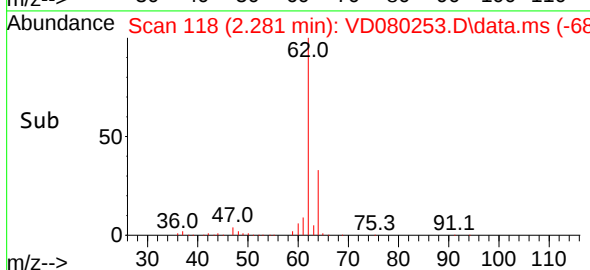
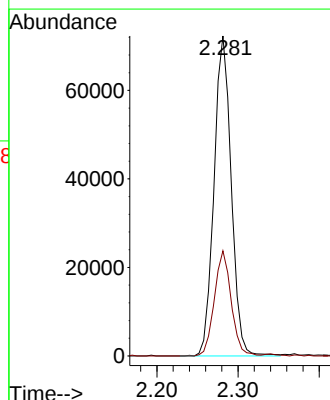
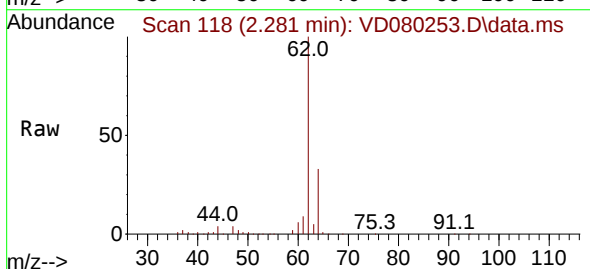
Acq: 06 Feb 2025 17:47

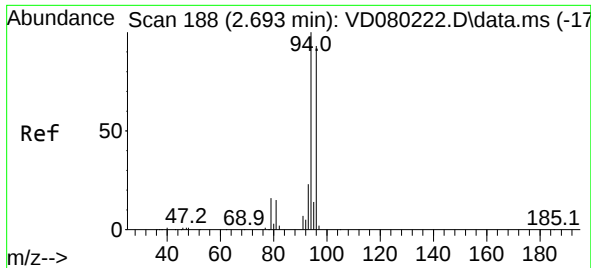
Tgt Ion: 62 Resp: 106598

Ion Ratio Lower Upper

62 100

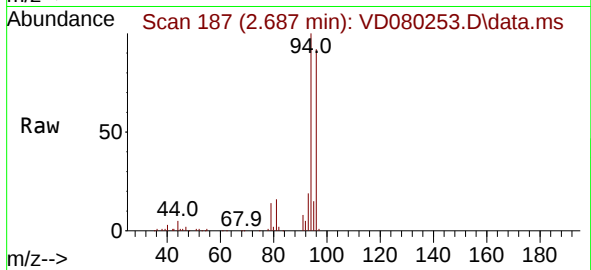
64 32.8 24.8 37.2





#5
Bromomethane
Concen: 40.921 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

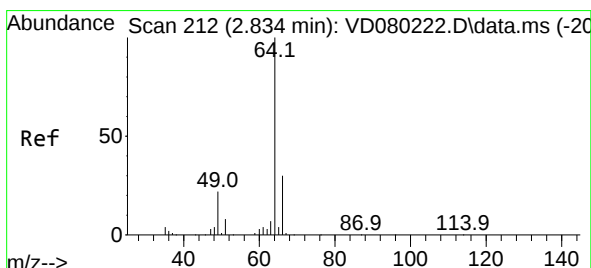
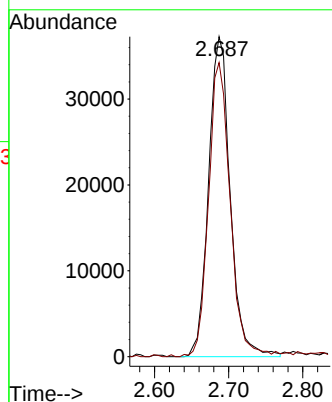
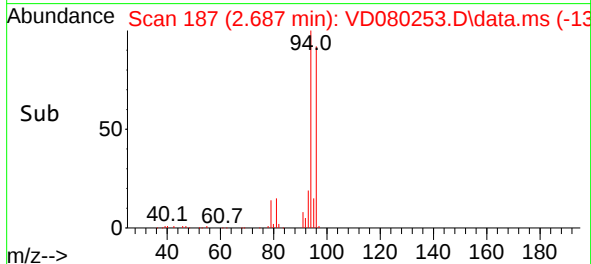
Instrument :
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Tgt Ion: 94 Resp: 75598
Ion Ratio Lower Upper
94 100
96 91.6 74.4 111.6

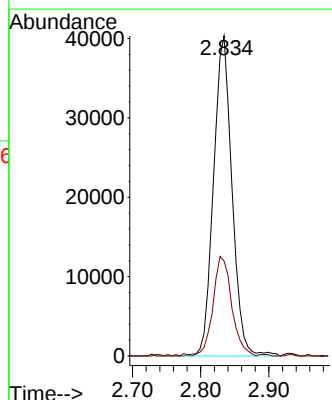
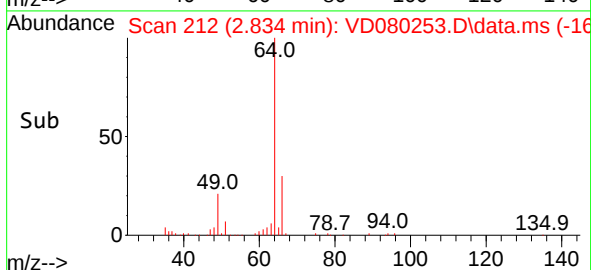
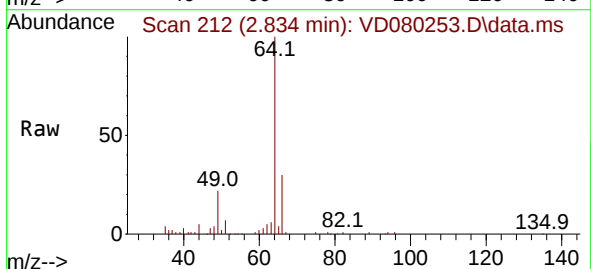
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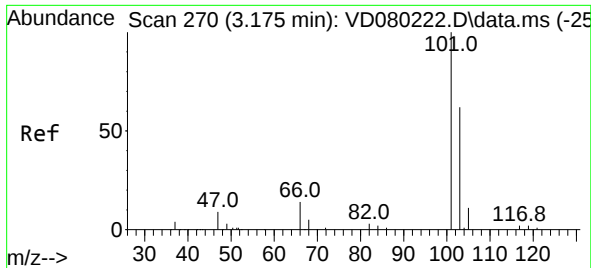
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#6
Chloroethane
Concen: 37.400 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 64 Resp: 75948
Ion Ratio Lower Upper
64 100
66 29.7 23.8 35.8





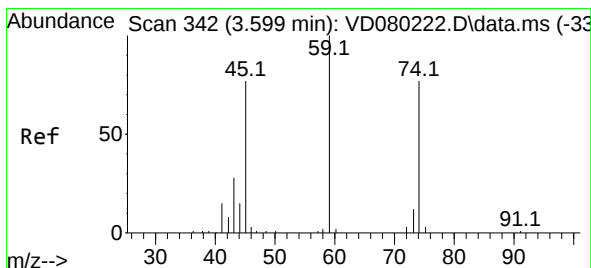
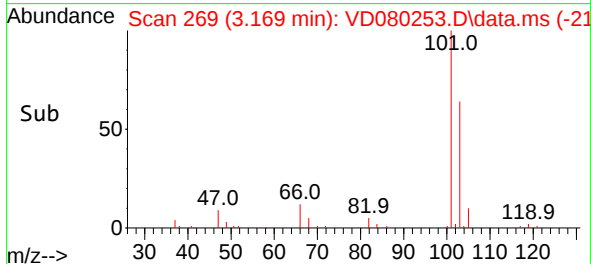
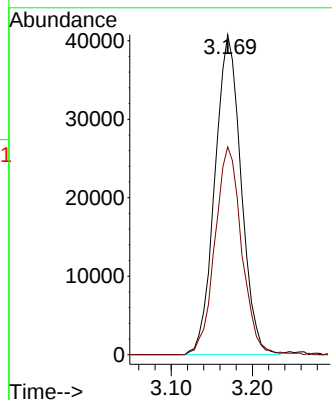
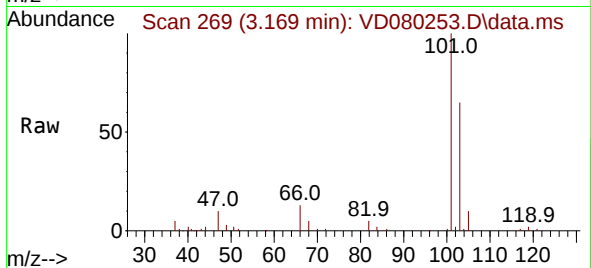
#7
Trichlorofluoromethane
Concen: 36.264 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 91620
Ion Ratio Lower Upper
101 100
103 64.9 49.9 74.9

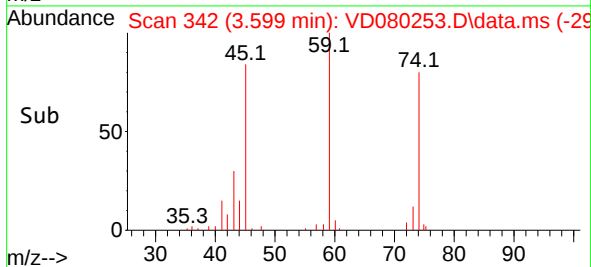
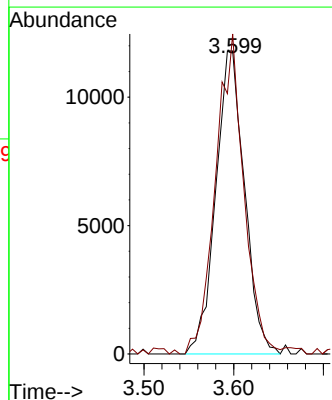
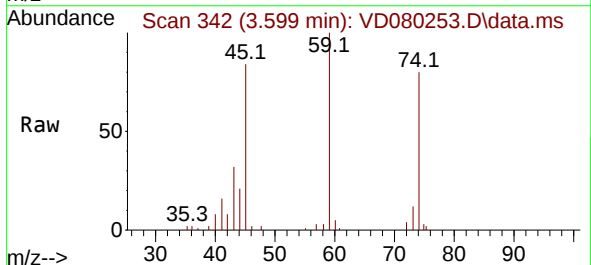
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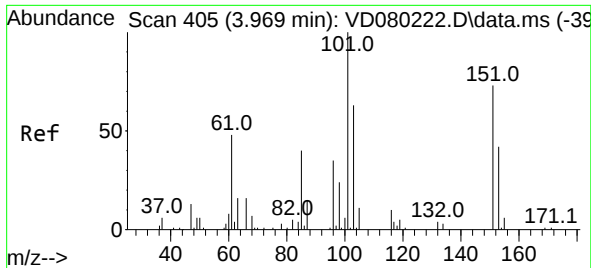
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#8
Diethyl Ether
Concen: 38.102 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

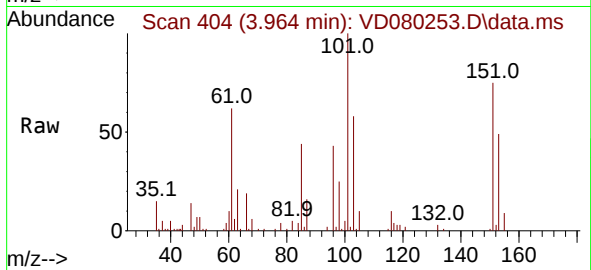
Tgt Ion: 74 Resp: 26336
Ion Ratio Lower Upper
74 100
45 103.2 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.860 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080253.D
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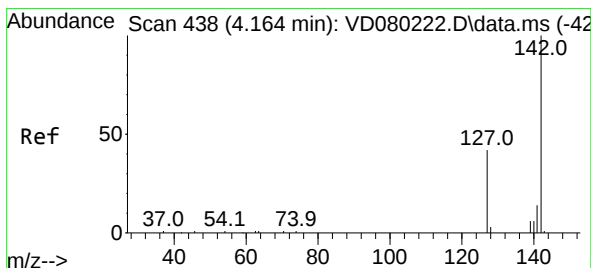
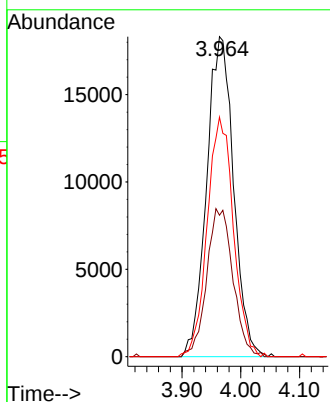
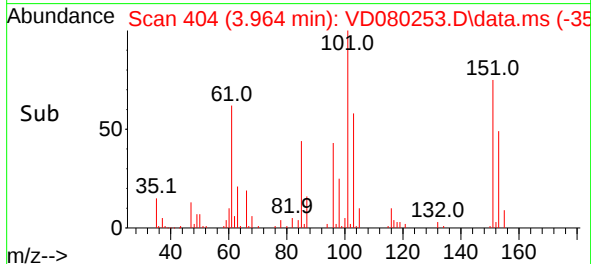
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 58298
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 72.8 59.0 88.6

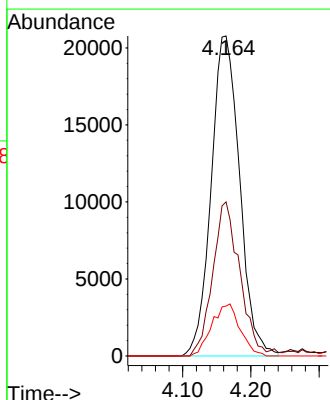
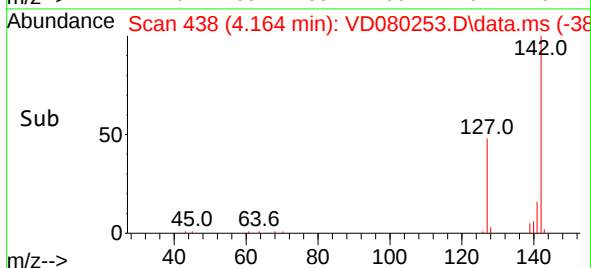
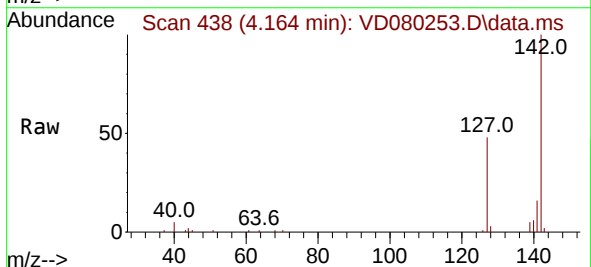
Manual Integrations
APPROVED

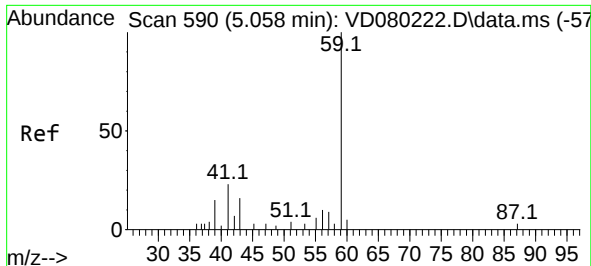
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#10
Methyl Iodide
Concen: 48.612 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:142 Resp: 60354
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.2
141 16.2 12.6 18.8





#11

Tert butyl alcohol

Concen: 193.073 ug/l

RT: 5.069 min Scan# 59

Delta R.T. 0.012 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 16784

Ion Ratio Lower Upper

59 100

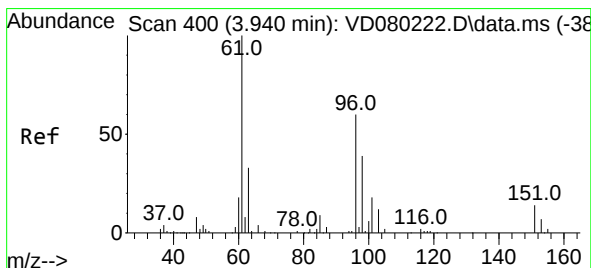
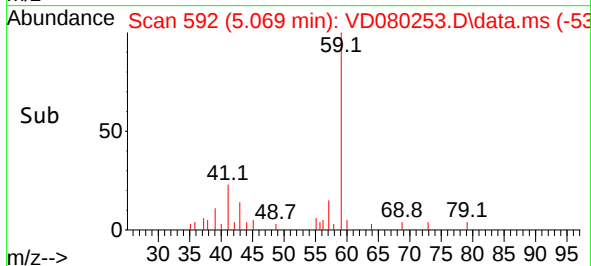
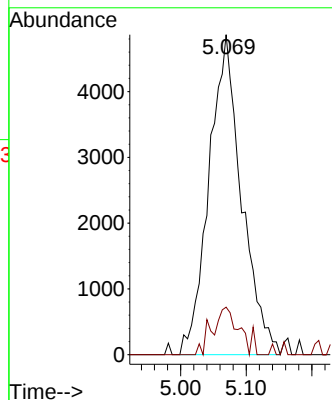
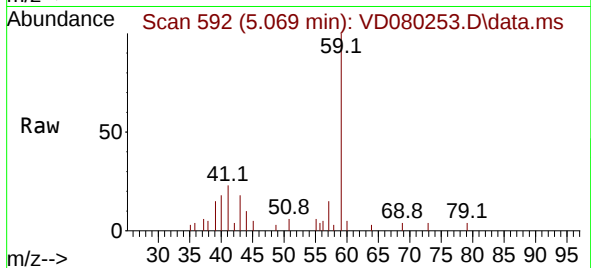
57 11.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#12

1,1-Dichloroethene

Concen: 39.427 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

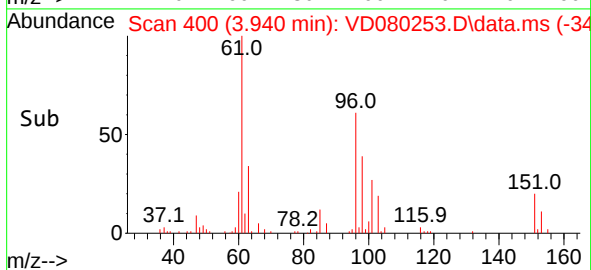
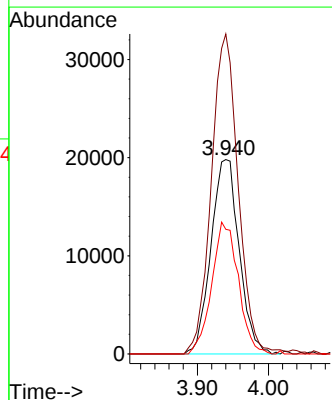
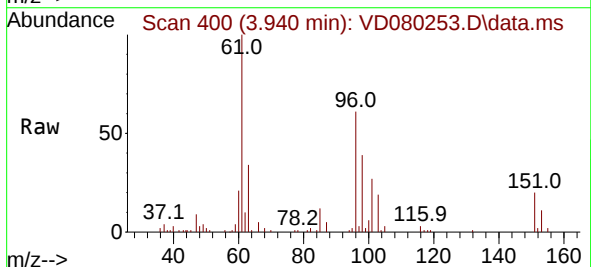
Tgt Ion: 96 Resp: 54623

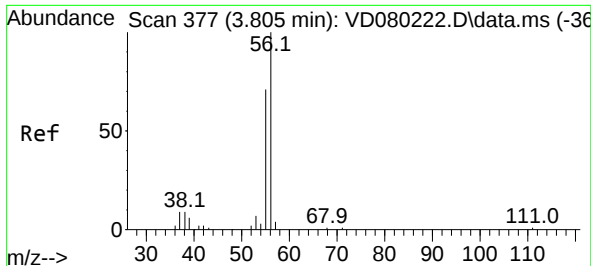
Ion Ratio Lower Upper

96 100

61 164.6 133.8 200.6

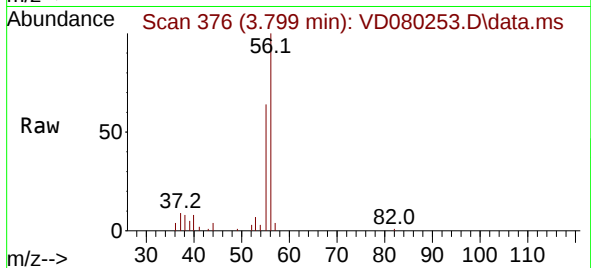
98 64.1 52.2 78.2





#13
Acrolein
Concen: 180.911 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

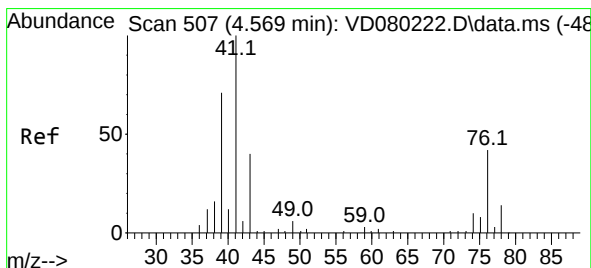
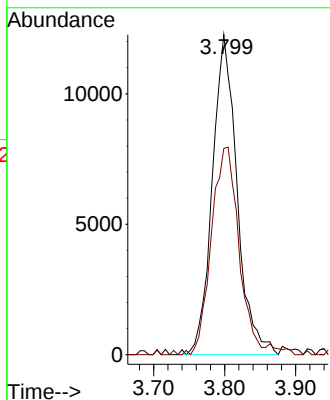
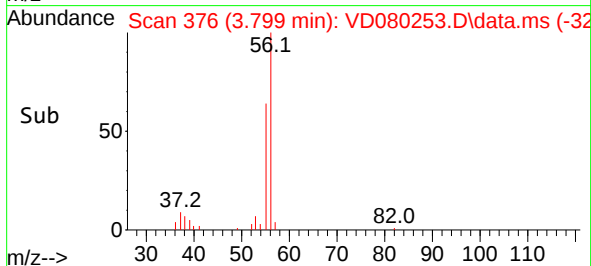
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2965
Ion Ratio Lower Upper
56 100
55 71.7 57.8 86.8

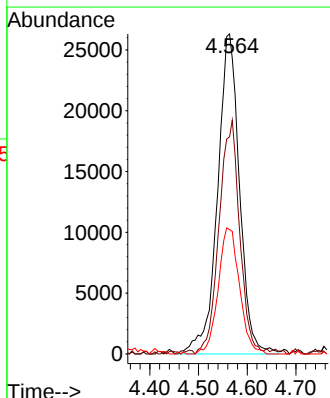
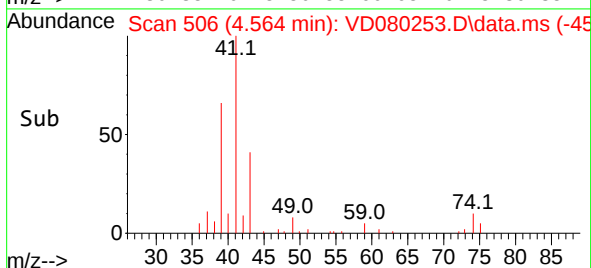
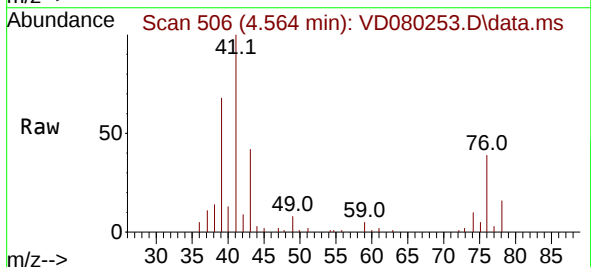
Manual Integrations
APPROVED

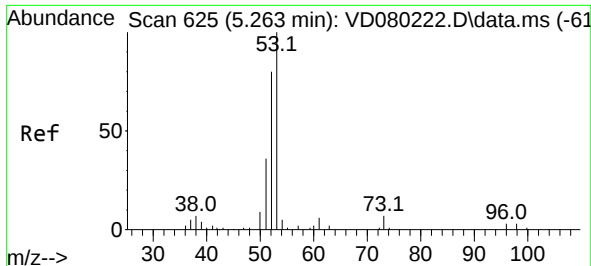
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#14
Allyl chloride
Concen: 38.786 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

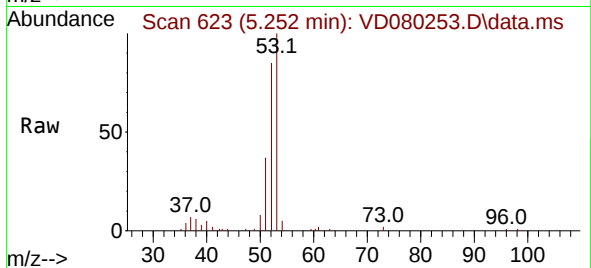
Tgt Ion: 41 Resp: 82810
Ion Ratio Lower Upper
41 100
39 68.1 55.0 82.4
76 38.1 31.0 46.4





#15
Acrylonitrile
Concen: 204.761 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

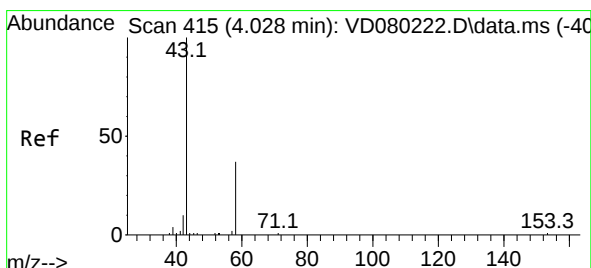
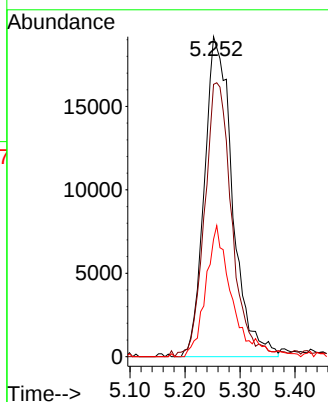
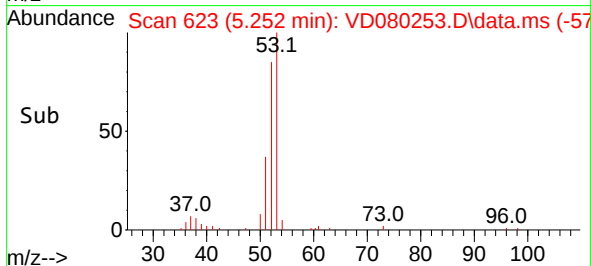
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 67998
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 37.5 30.1 45.1

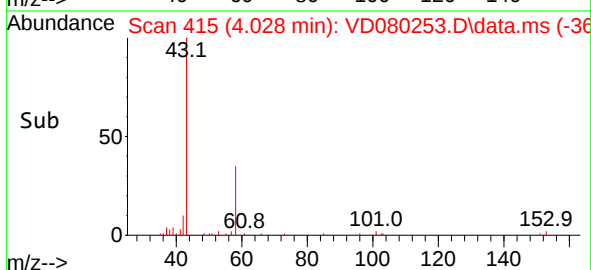
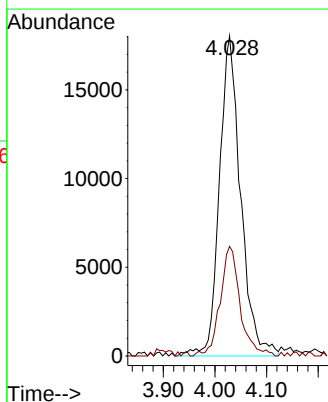
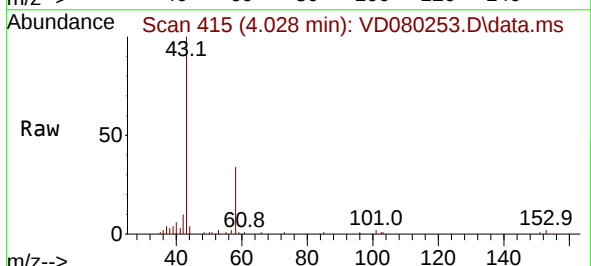
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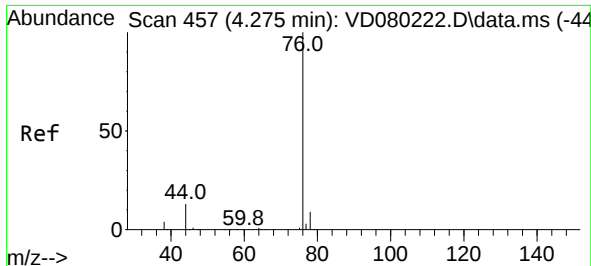
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#16
Acetone
Concen: 203.290 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 43 Resp: 51560
Ion Ratio Lower Upper
43 100
58 34.3 29.5 44.3





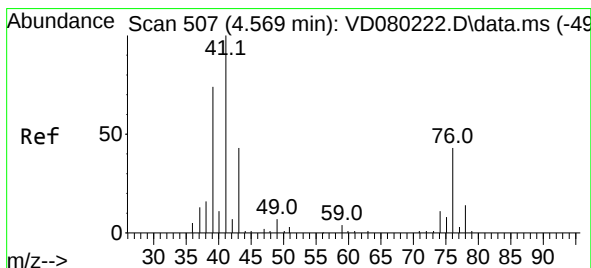
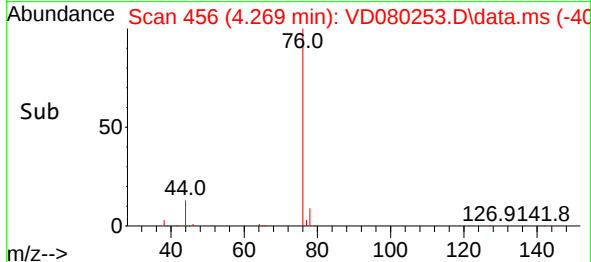
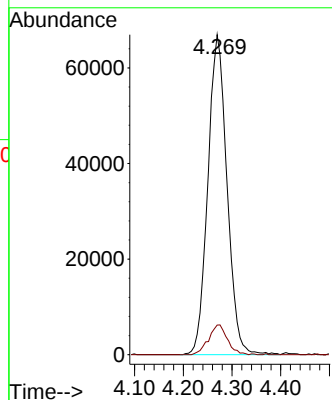
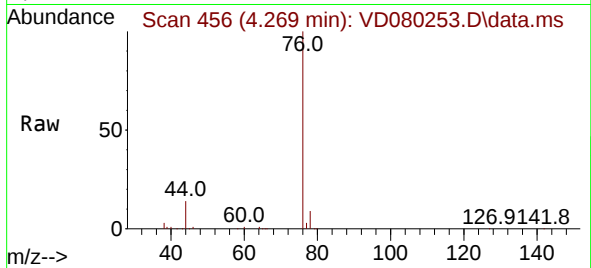
#17
Carbon Disulfide
Concen: 36.536 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18255
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

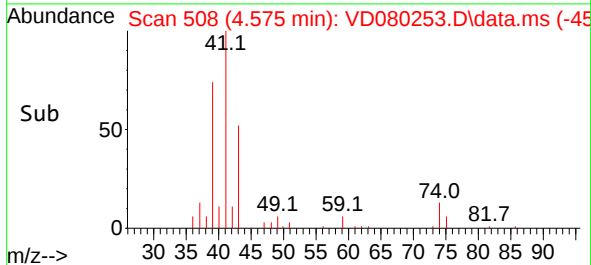
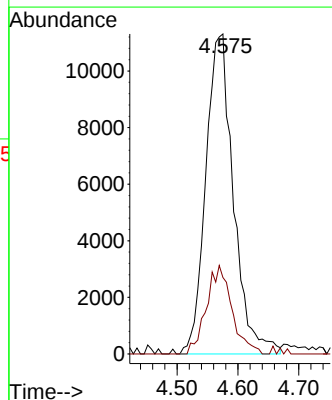
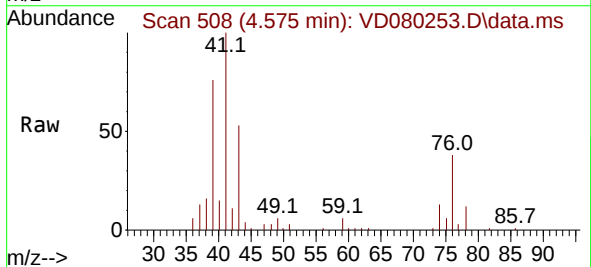
Manual Integrations
APPROVED

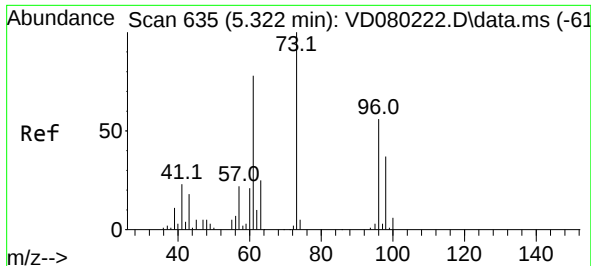
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#18
Methyl Acetate
Concen: 41.744 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

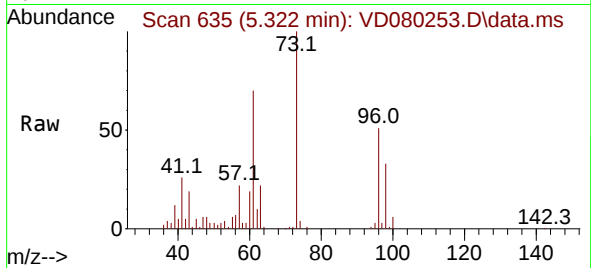
Tgt Ion: 43 Resp: 35724
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 41.143 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

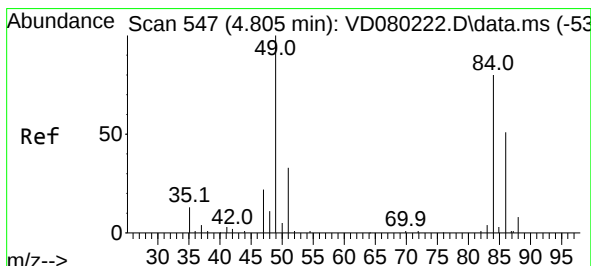
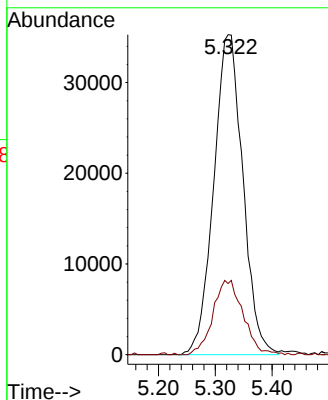
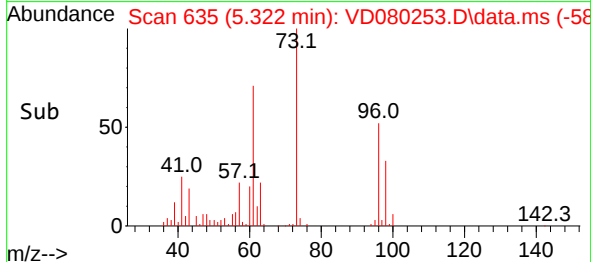
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 125490
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

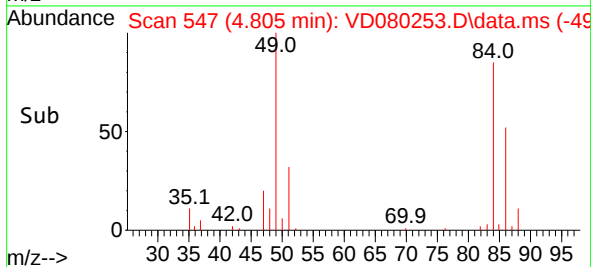
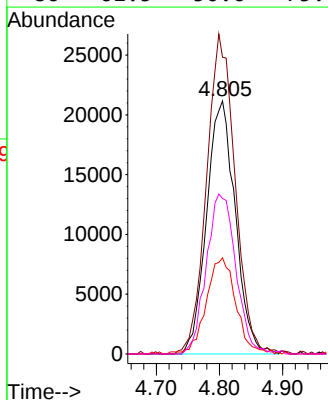
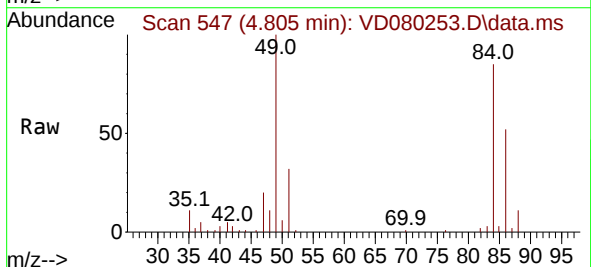
Manual Integrations
APPROVED

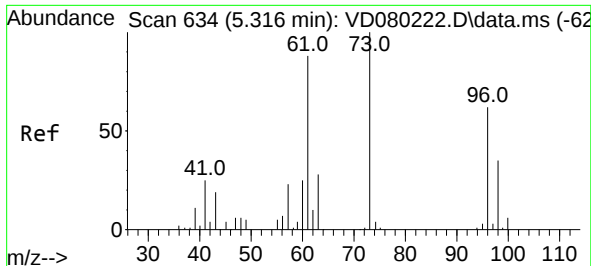
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#20
Methylene Chloride
Concen: 38.776 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

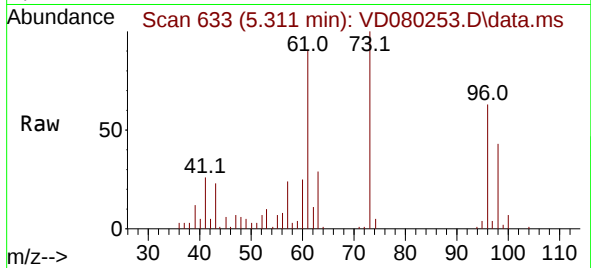
Tgt Ion: 84 Resp: 66738
Ion Ratio Lower Upper
84 100
49 116.4 99.4 149.2
51 37.2 32.6 49.0
86 61.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 39.528 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

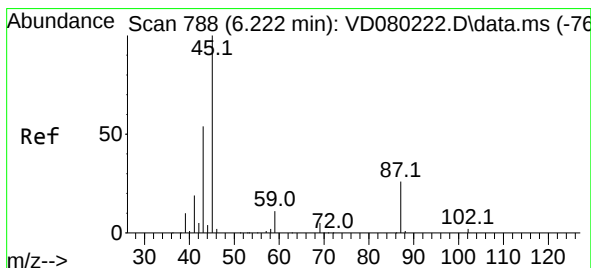
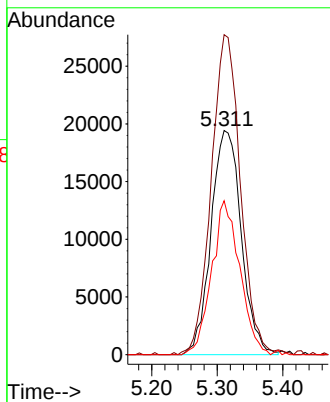
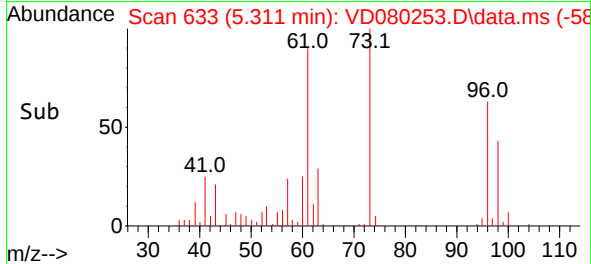
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 62214
Ion Ratio Lower Upper
96 100
61 142.8 113.7 170.5
98 68.7 45.4 68.2

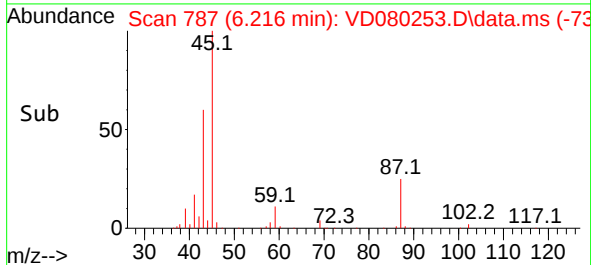
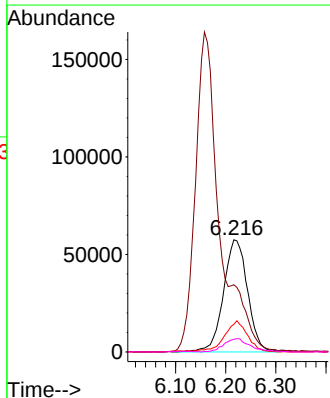
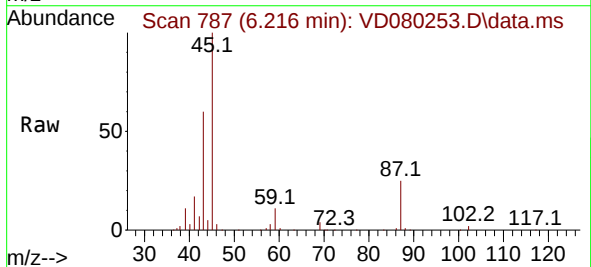
Manual Integrations
APPROVED

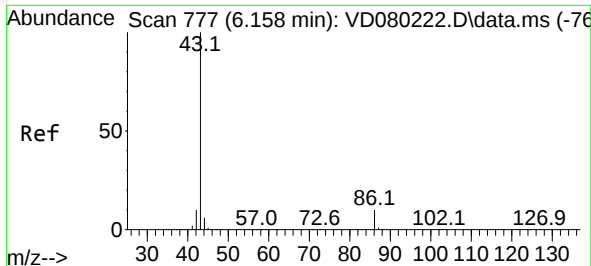
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#22
Diisopropyl ether
Concen: 43.179 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

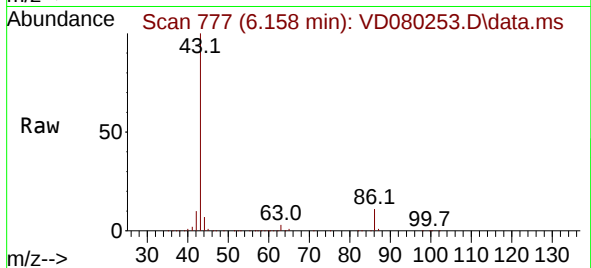
Tgt Ion: 45 Resp: 191857
Ion Ratio Lower Upper
45 100
43 58.7 44.3 66.5
87 24.7 20.5 30.7
59 10.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 215.734 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

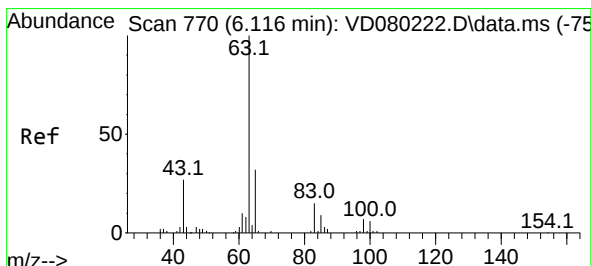
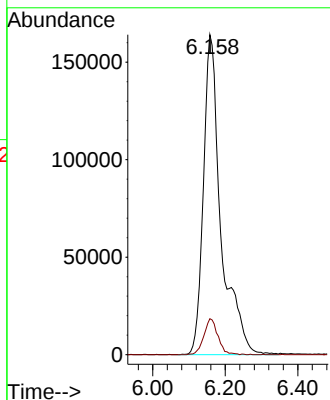
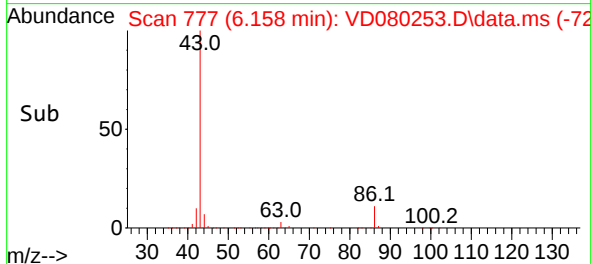
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



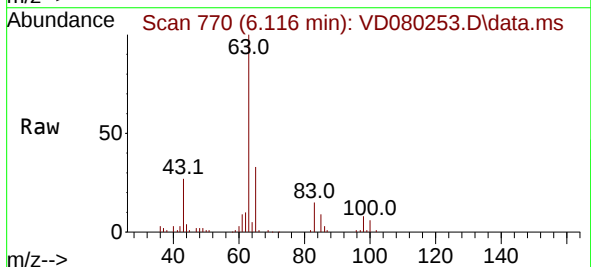
Tgt Ion: 43 Resp: 553414
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1

Manual Integrations
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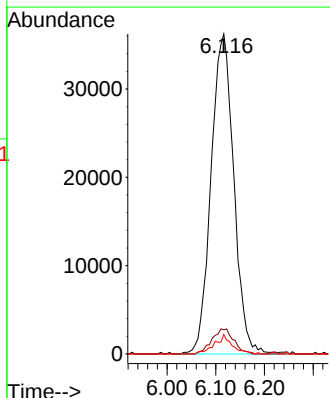
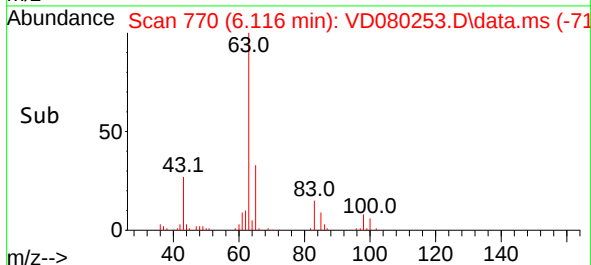
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

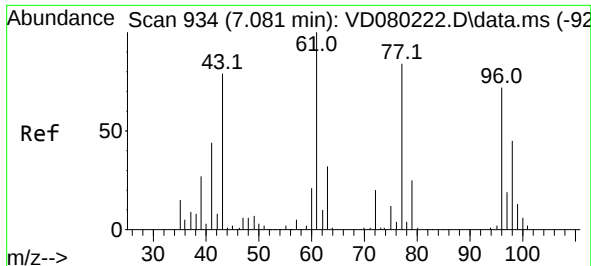


#24
 1,1-Dichloroethane
 Concen: 40.340 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47



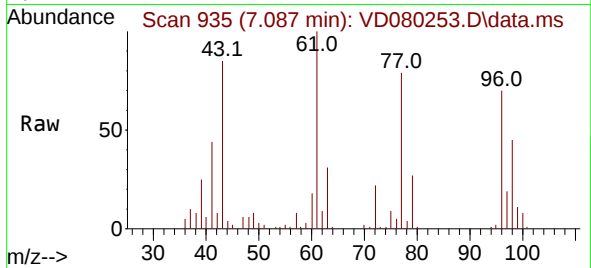
Tgt Ion: 63 Resp: 117499
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 6.0 2.8 8.4





#25
2-Butanone
Concen: 205.131 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

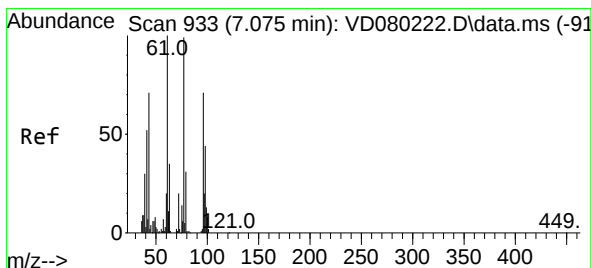
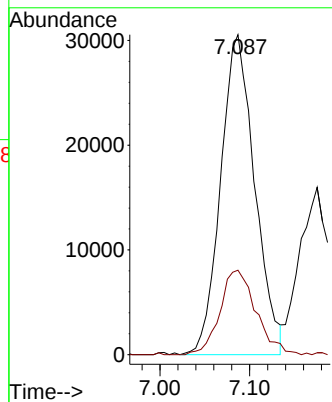
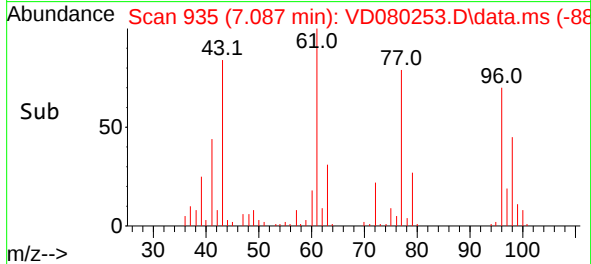
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



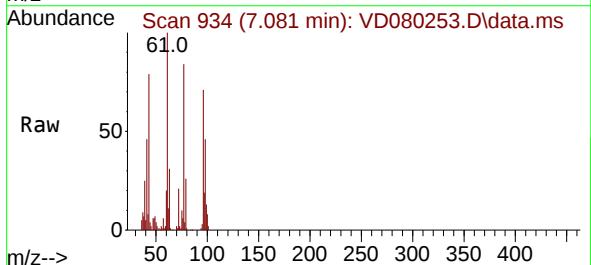
Tgt Ion: 43 Resp: 80698
Ion Ratio Lower Upper
43 100
72 26.4 19.9 29.9

Manual Integrations
APPROVED

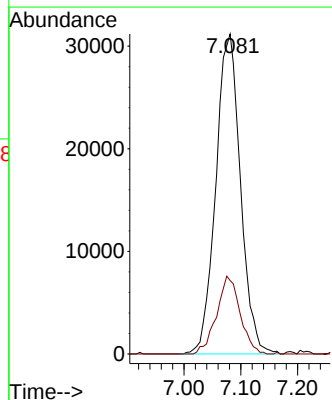
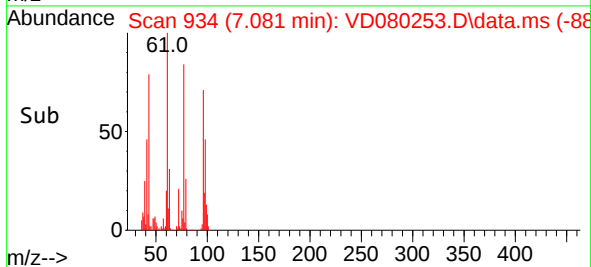
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

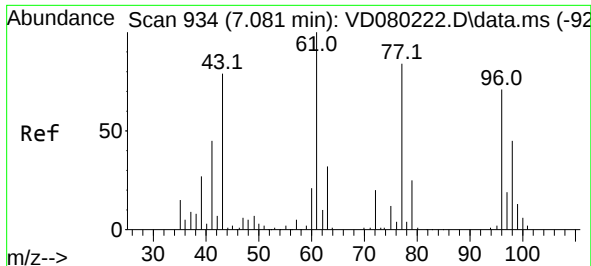


#26
2,2-Dichloropropane
Concen: 37.217 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



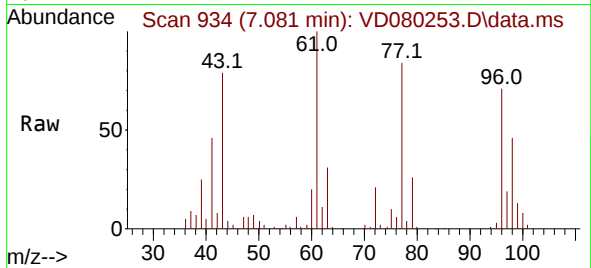
Tgt Ion: 77 Resp: 94023
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 40.091 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

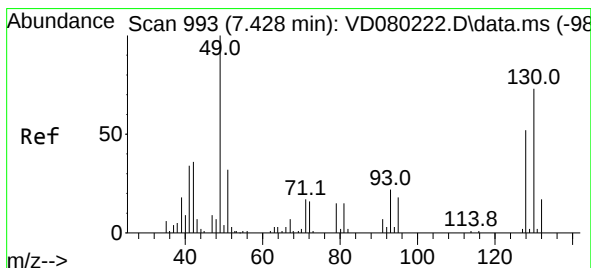
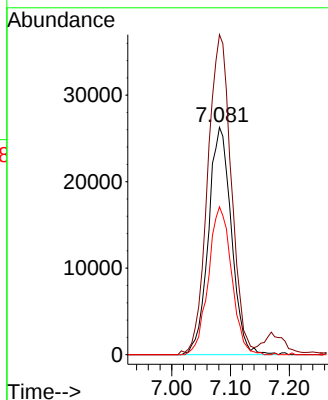
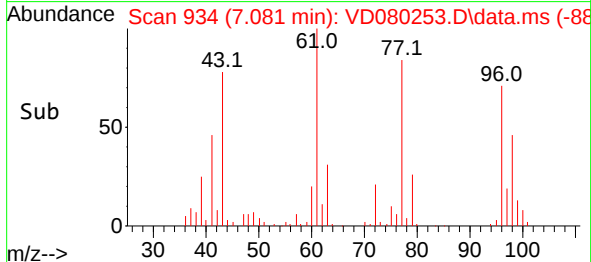
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7128
Ion Ratio Lower Upper
96 100
61 144.7 0.0 297.4
98 65.5 0.0 131.0

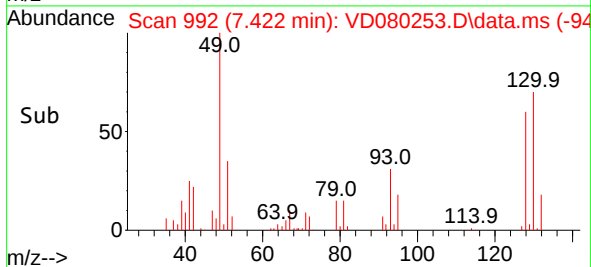
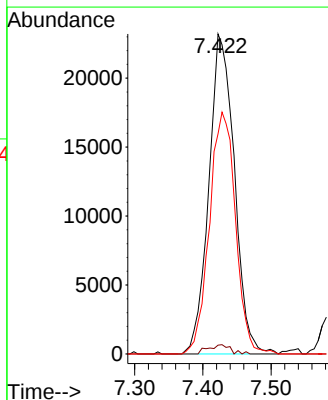
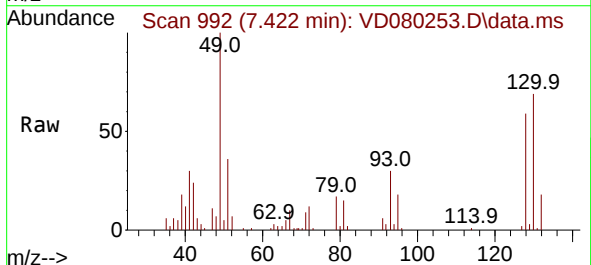
Manual Integrations
APPROVED

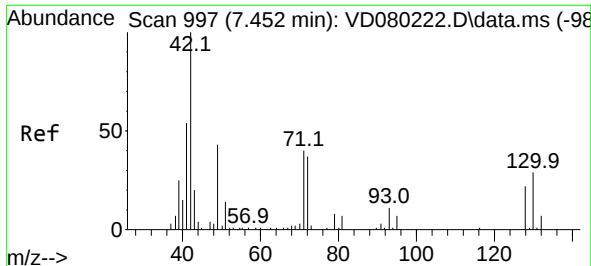
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#28
Bromochloromethane
Concen: 45.544 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion: 49 Resp: 60537
Ion Ratio Lower Upper
49 100
129 2.5 0.0 1.8#
130 77.2 55.3 82.9





#29

Tetrahydrofuran

Concen: 210.099 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

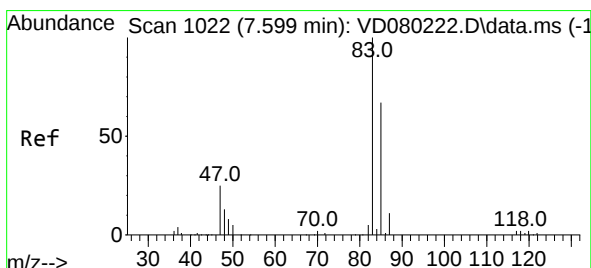
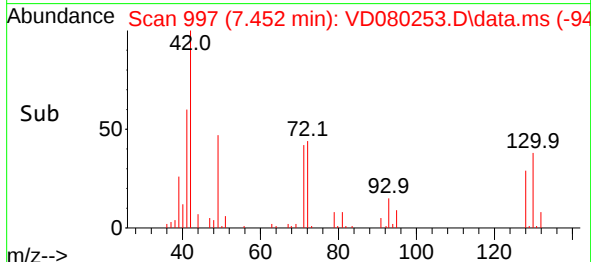
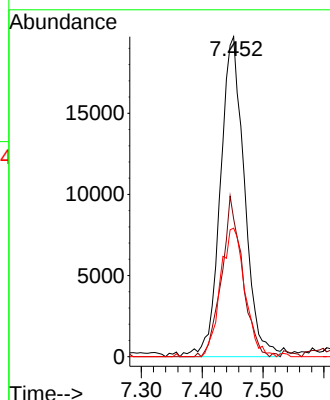
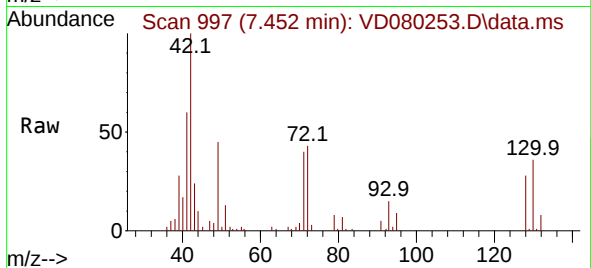
VSTDCCC050EC

Tgt Ion:	42	Resp:	5413
Ion Ratio	Lower	Upper	
42	100		
72	43.3	33.5	50.3
71	40.8	32.9	49.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#30

Chloroform

Concen: 41.404 ug/l

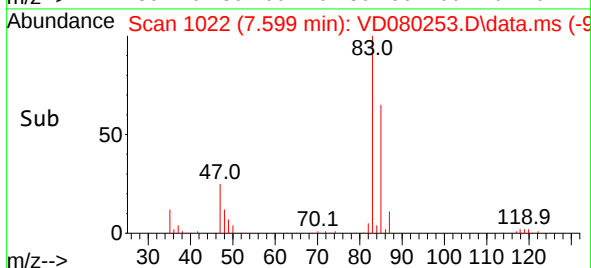
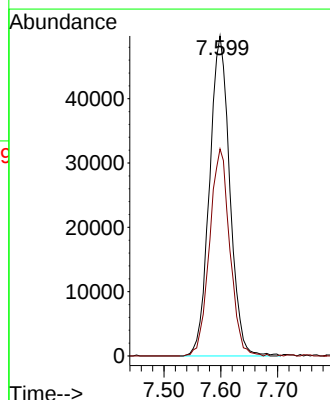
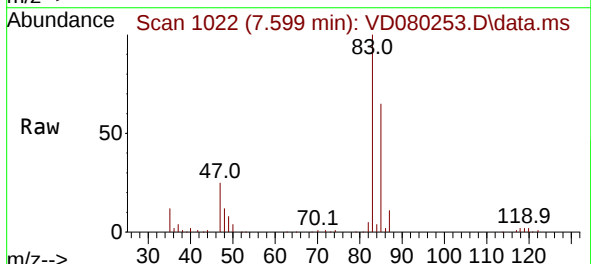
RT: 7.599 min Scan# 1022

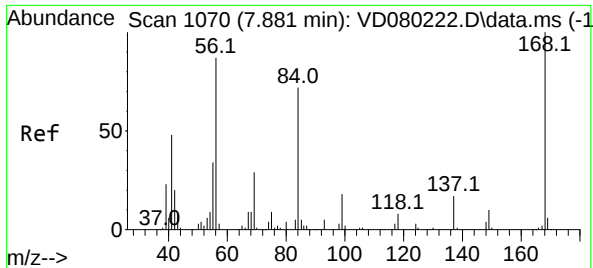
Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

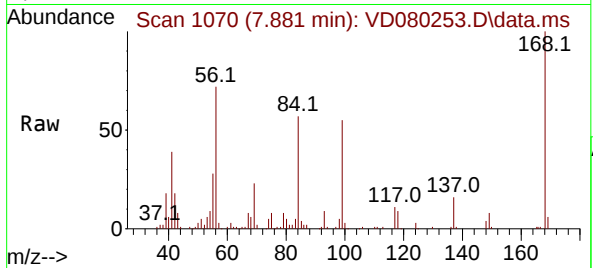
Tgt Ion:	83	Resp:	123300
Ion Ratio	Lower	Upper	
83	100		
85	64.7	53.7	80.5





#31
Cyclohexane
Concen: 38.054 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

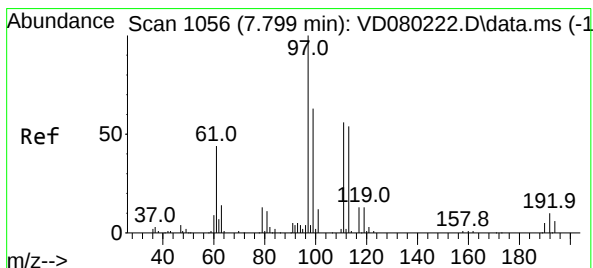
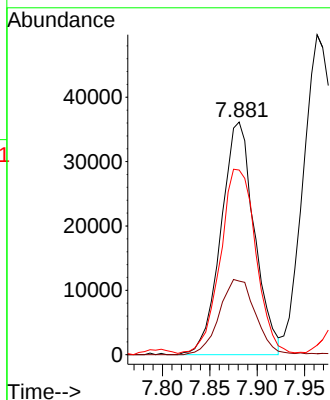
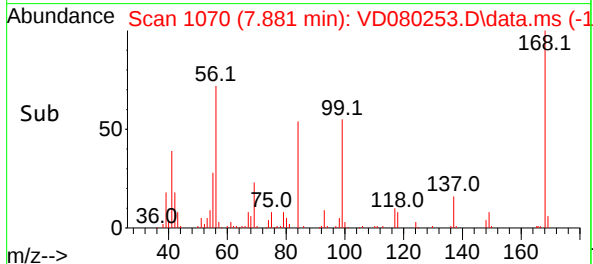
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



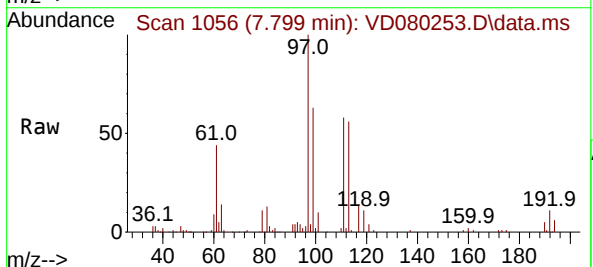
Tgt Ion: 56 Resp: 8873
Ion Ratio Lower Upper
56 100
69 31.6 27.0 40.4
84 78.8 66.3 99.5

Manual Integrations
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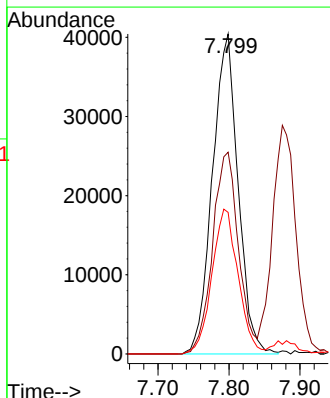
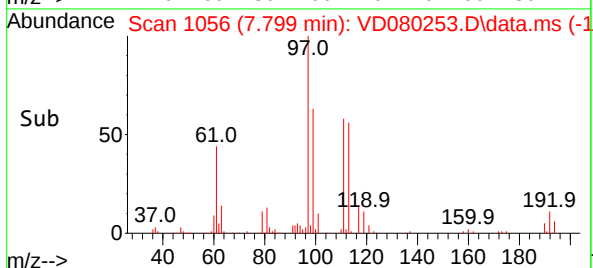
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

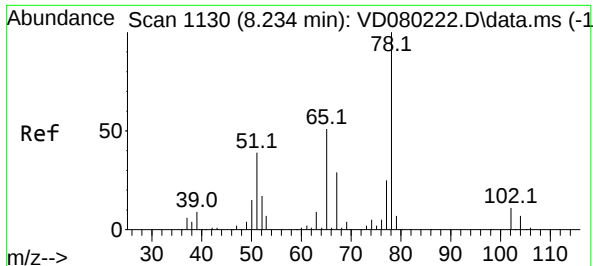


#32
1,1,1-Trichloroethane
Concen: 40.692 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



Tgt Ion: 97 Resp: 101381
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 46.3 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 44.206 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6956

Ion Ratio Lower Upper

65 100

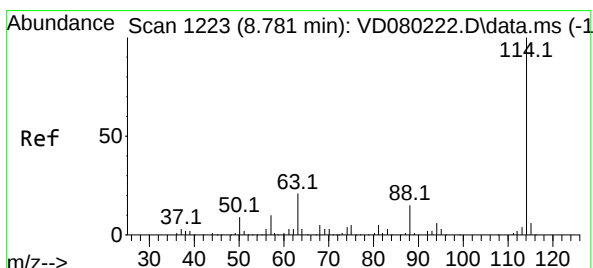
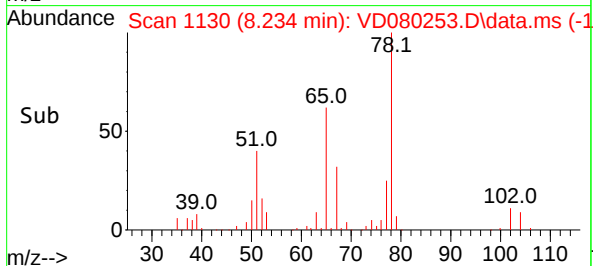
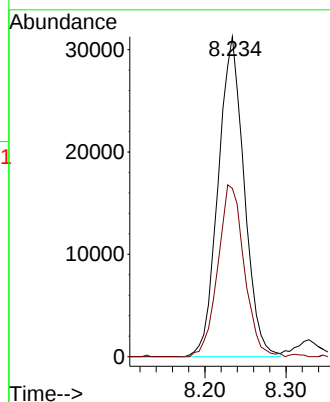
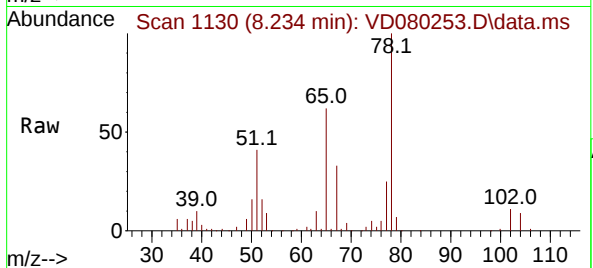
67 54.4 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

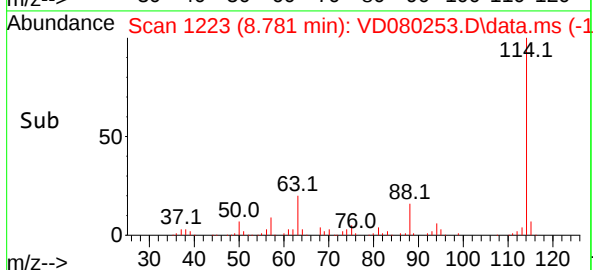
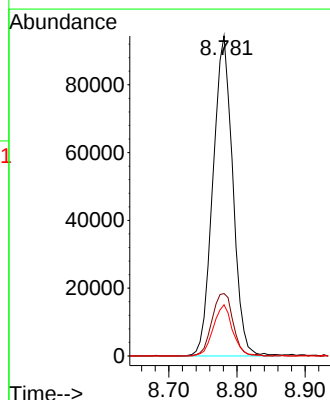
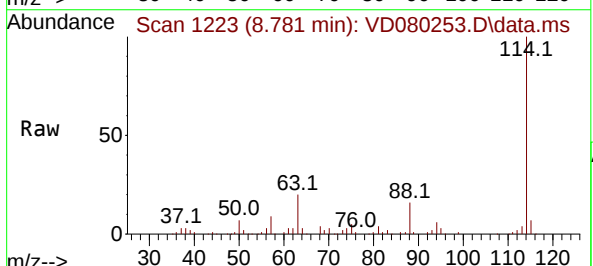
Tgt Ion:114 Resp: 190935

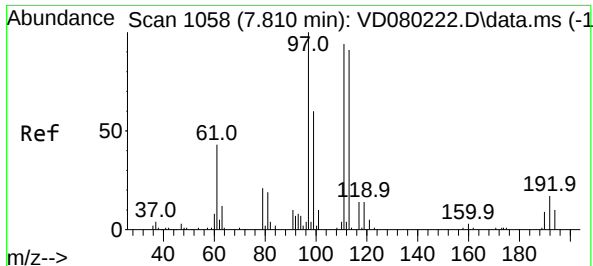
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.8

88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.312 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

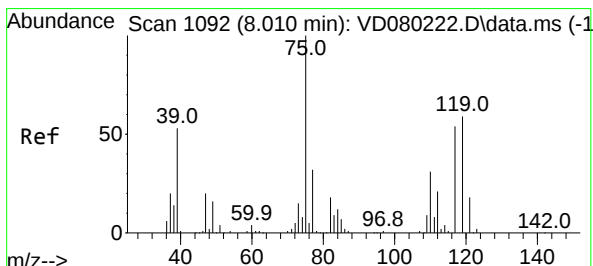
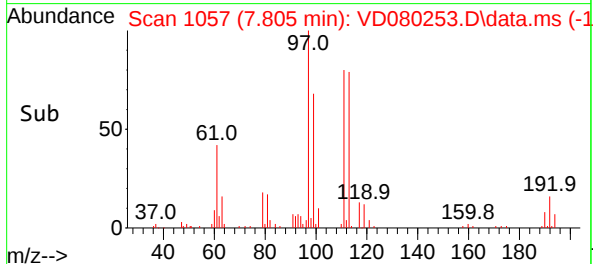
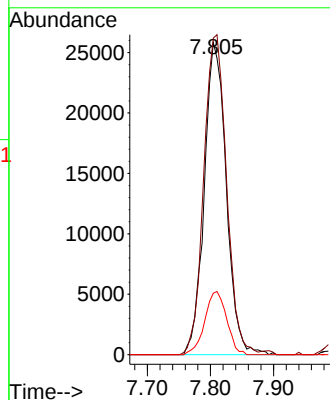
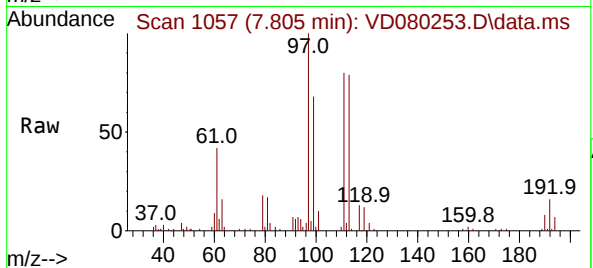
VSTDCCC050EC

Tgt Ion:	113	Resp:	62670
Ion Ratio	Lower	Upper	
113	100		
111	105.7	85.0	127.4
192	20.1	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#36

1,1-Dichloropropene

Concen: 41.990 ug/l

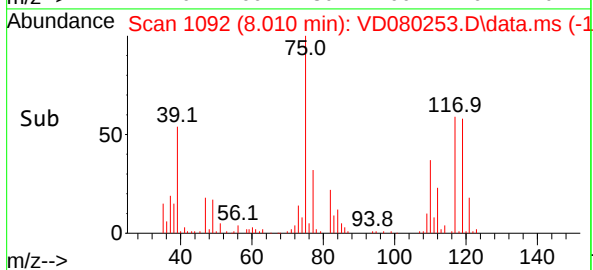
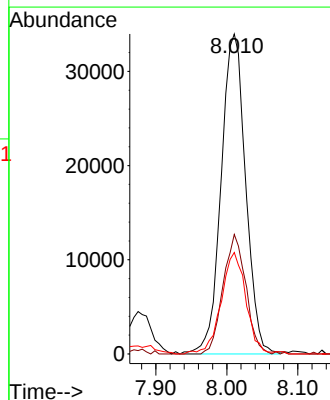
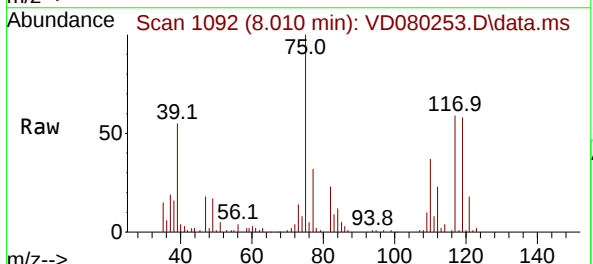
RT: 8.010 min Scan# 1092

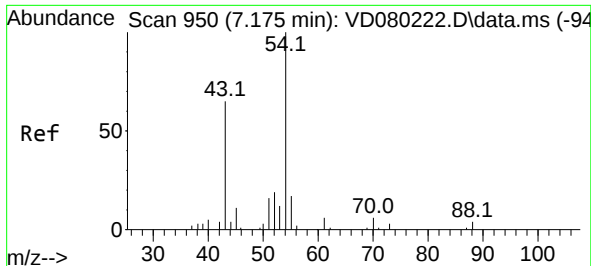
Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion:	75	Resp:	81385
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.1	51.2
77	32.0	25.6	38.4





#37

Ethyl Acetate

Concen: 42.131 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

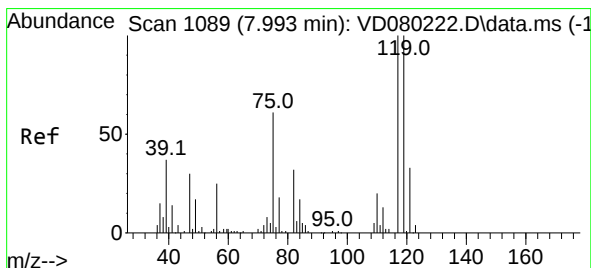
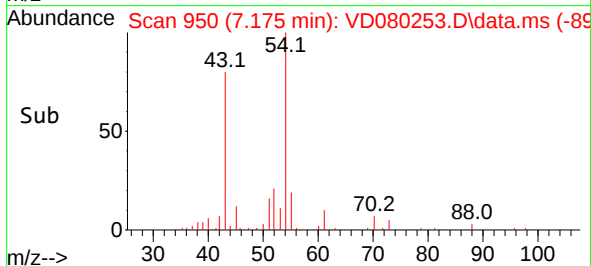
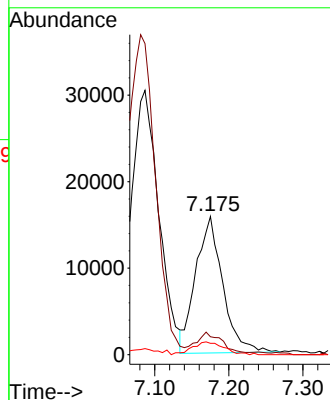
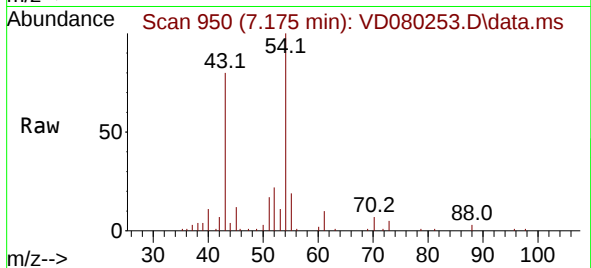
VSTDCCC050EC

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.0
70	10.8	8.2	12.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#38

Carbon Tetrachloride

Concen: 42.065 ug/l

RT: 7.999 min Scan# 1090

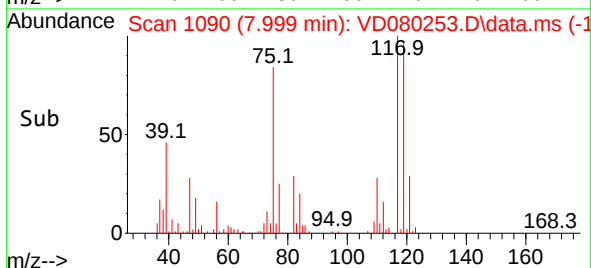
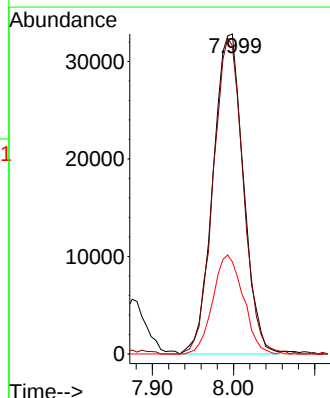
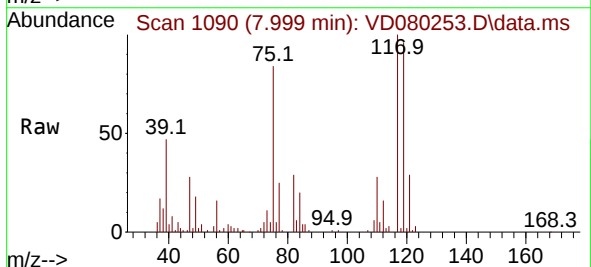
Delta R.T. 0.006 min

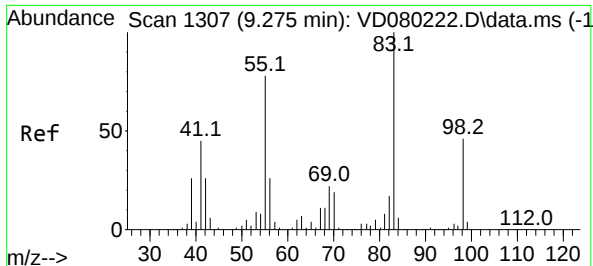
Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion:117 Resp: 85160

Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.8	119.6
121	28.8	26.6	39.8





#39

Methylcyclohexane

Concen: 43.007 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

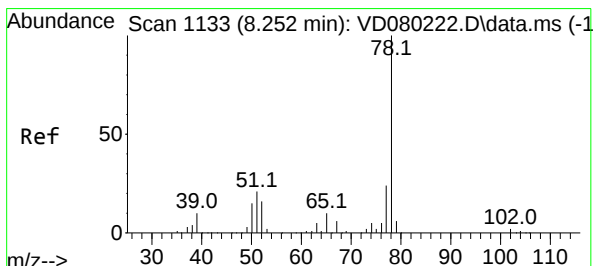
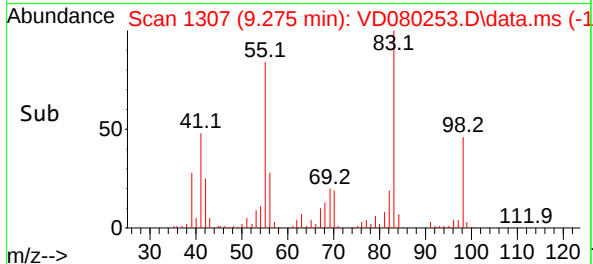
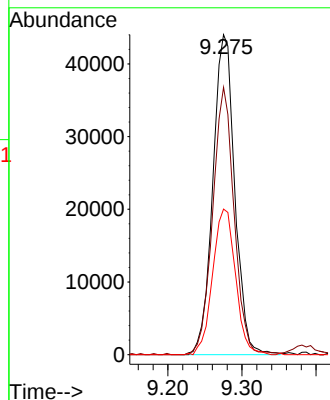
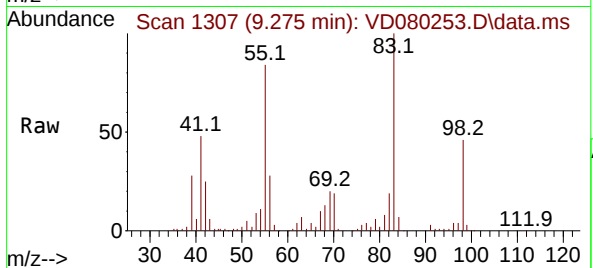
Tgt Ion: 83 Resp: 9056

Ion	Ratio	Lower	Upper
83	100		
55	83.6	62.5	93.7
98	45.5	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#40

Benzene

Concen: 41.887 ug/l

RT: 8.252 min Scan# 1133

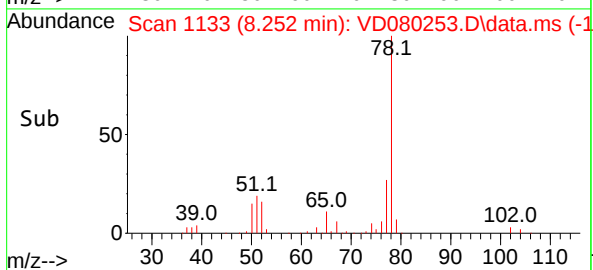
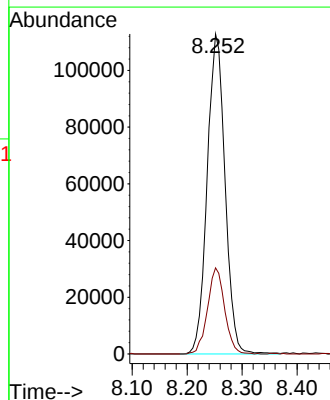
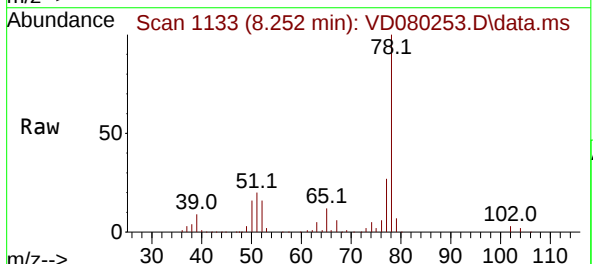
Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion: 78 Resp: 254480

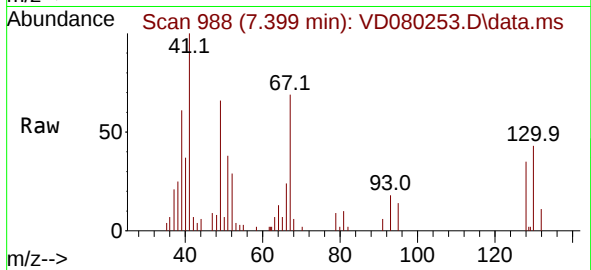
Ion	Ratio	Lower	Upper
78	100		
77	26.9	19.2	28.8





#41
Methacrylonitrile
Concen: 41.640 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

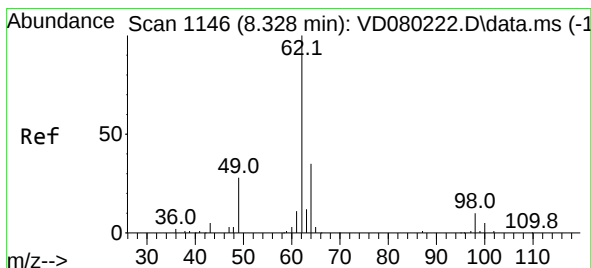
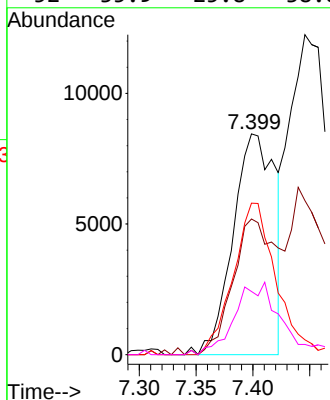
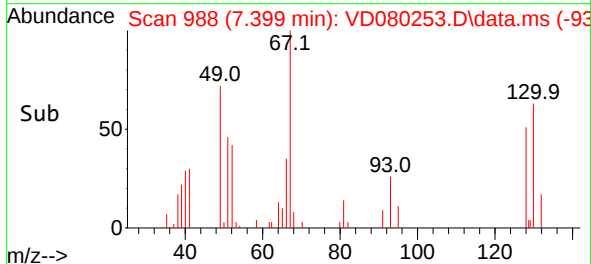
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 21784
Ion Ratio Lower Upper
41 100
39 66.5 44.7 67.1
67 70.5 55.0 82.4
52 35.9 25.8 38.8

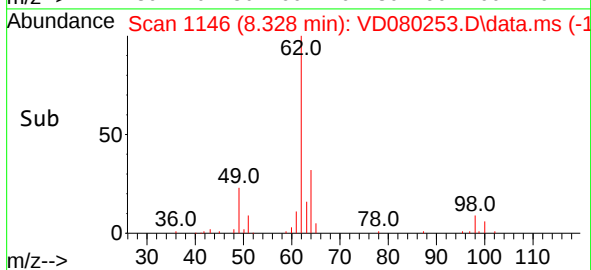
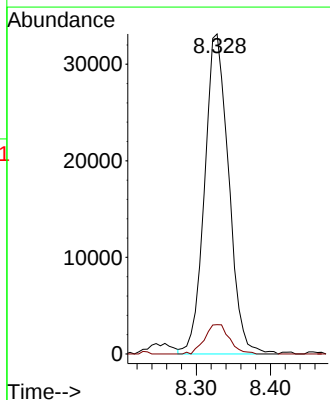
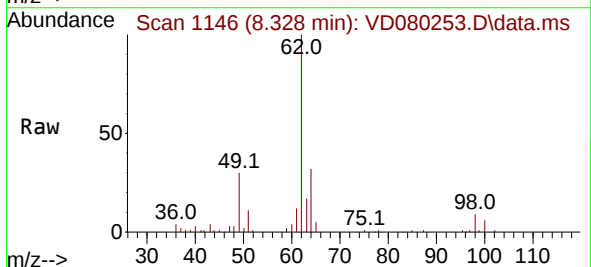
Manual Integrations
APPROVED

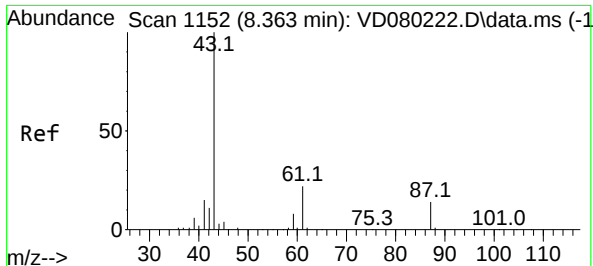
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#42
1,2-Dichloroethane
Concen: 43.304 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

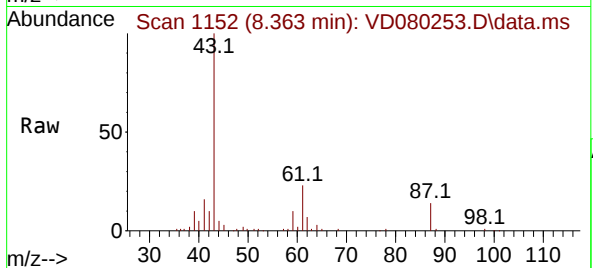
Tgt Ion: 62 Resp: 74865
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 44.241 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

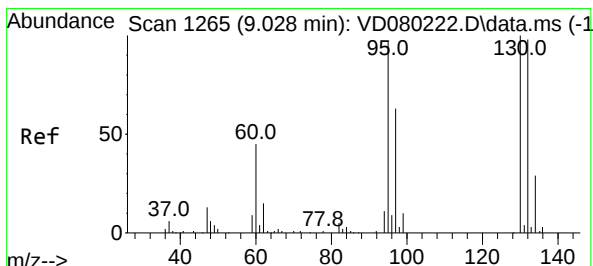
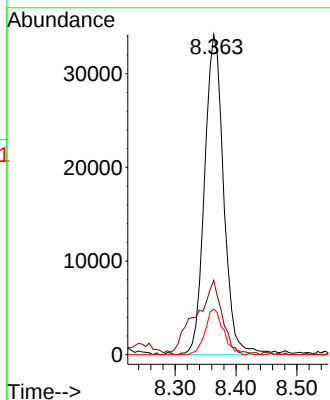
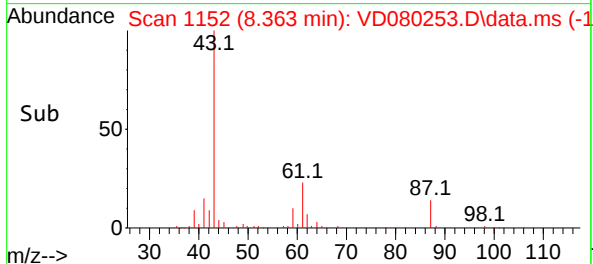
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



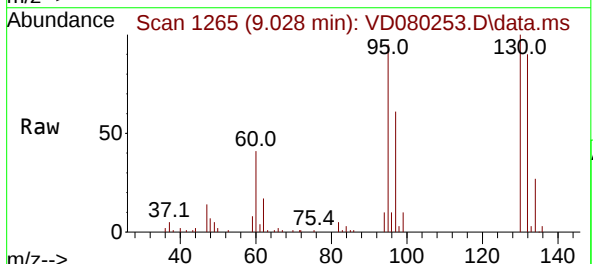
Tgt Ion: 43 Resp: 74625
Ion Ratio Lower Upper
43 100
61 32.7 25.0 37.4
87 13.6 10.7 16.1

Manual Integrations
APPROVED

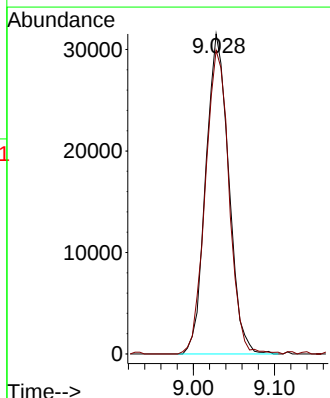
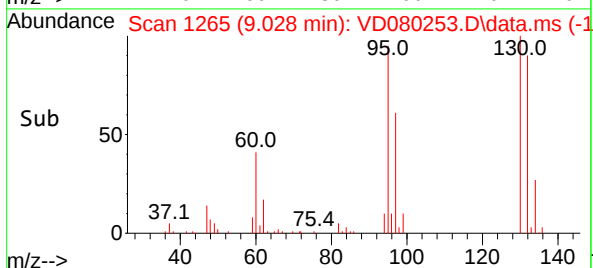
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

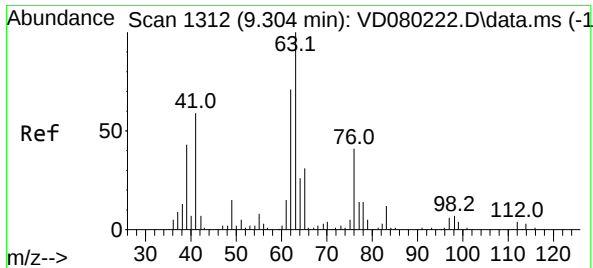


#44
Trichloroethene
Concen: 44.202 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



Tgt Ion:130 Resp: 62037
Ion Ratio Lower Upper
130 100
95 94.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 44.579 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6812

Ion Ratio Lower Upper

63 100

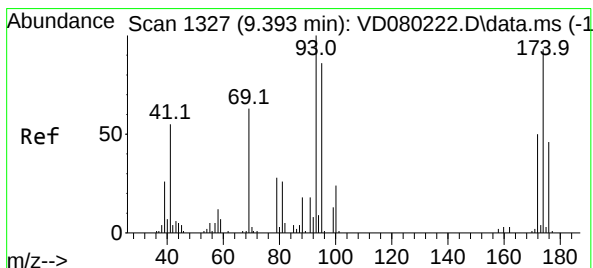
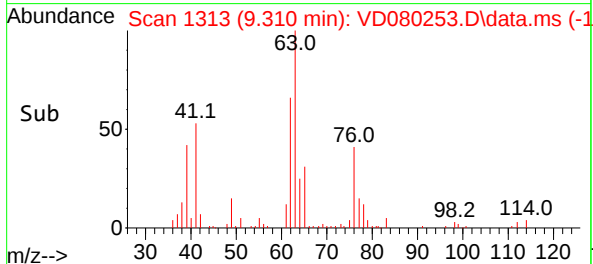
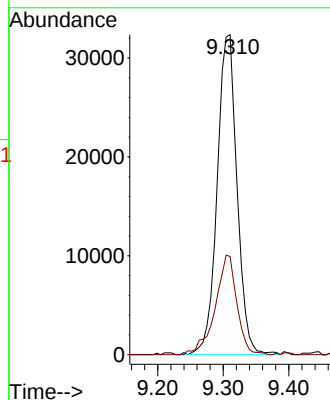
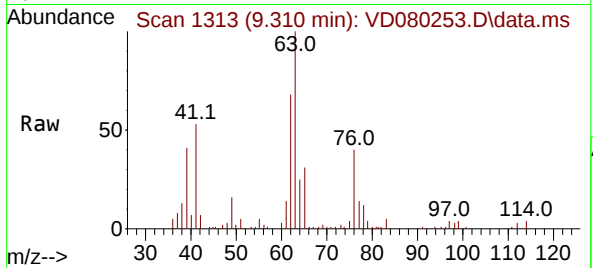
65 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#46

Dibromomethane

Concen: 44.434 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

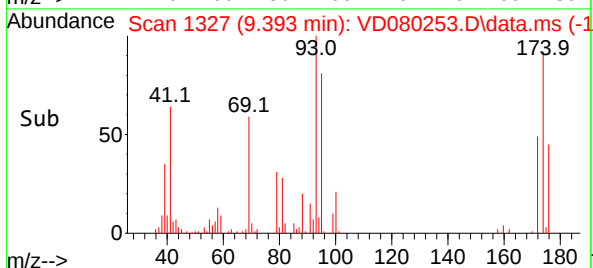
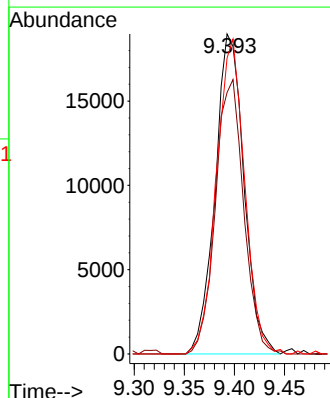
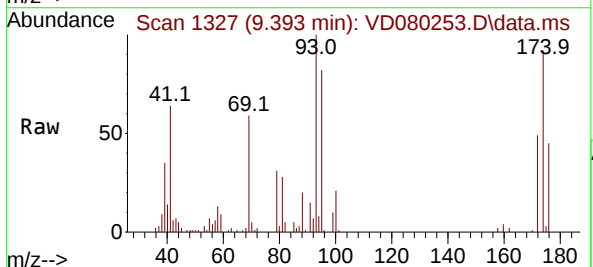
Tgt Ion: 93 Resp: 37829

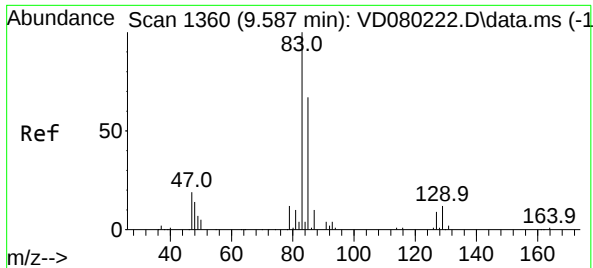
Ion Ratio Lower Upper

93 100

95 84.4 66.8 100.2

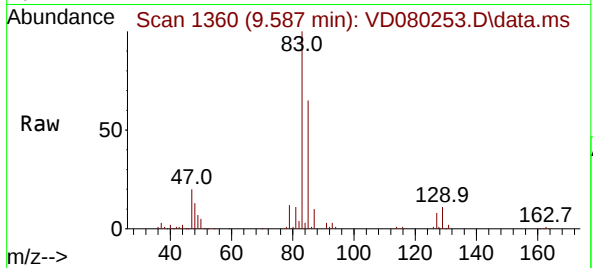
174 96.5 76.8 115.2





#47
Bromodichloromethane
Concen: 43.588 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

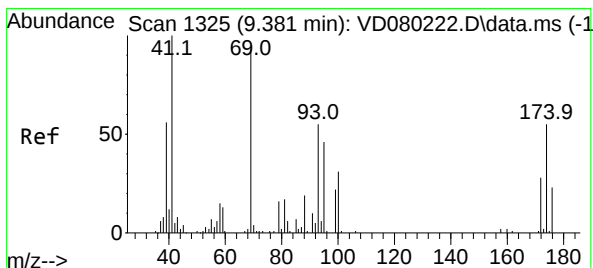
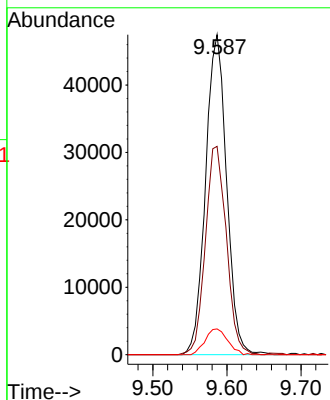
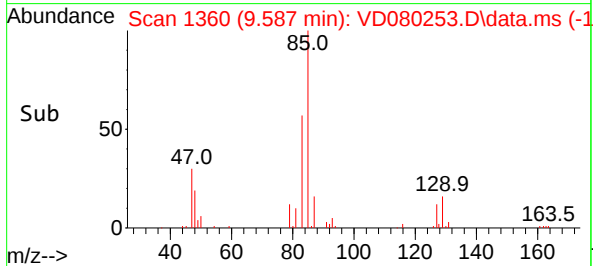
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



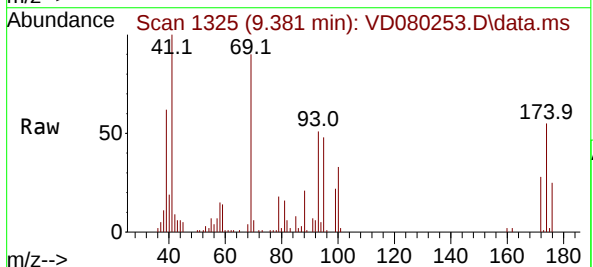
Tgt Ion: 83 Resp: 9358
Ion Ratio Lower Upper
83 100
85 65.1 53.6 80.4
127 8.1 7.4 11.2

Manual Integrations
APPROVED

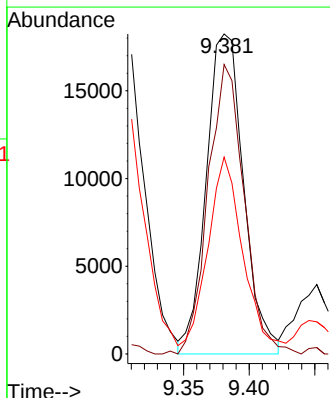
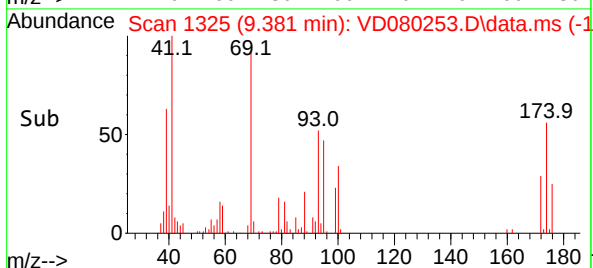
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

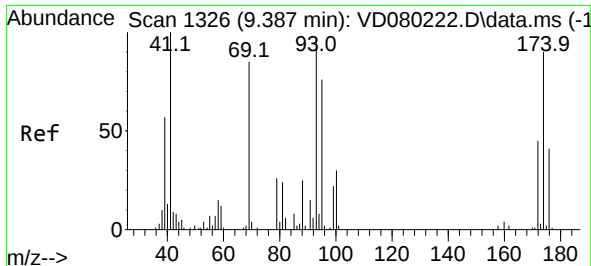


#48
Methyl methacrylate
Concen: 46.312 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



Tgt Ion: 41 Resp: 36149
Ion Ratio Lower Upper
41 100
69 87.1 73.7 110.5
39 57.6 49.4 74.2





#49

1,4-Dioxane

Concen: 870.260 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8060

Ion Ratio Lower Upper

88 100

43 38.4 28.5 42.7

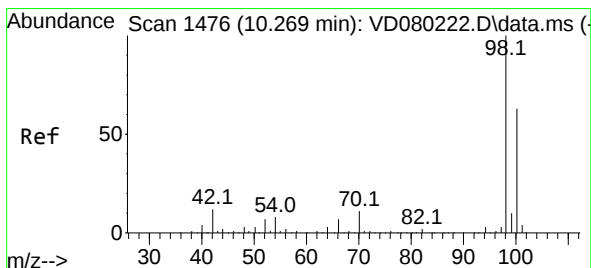
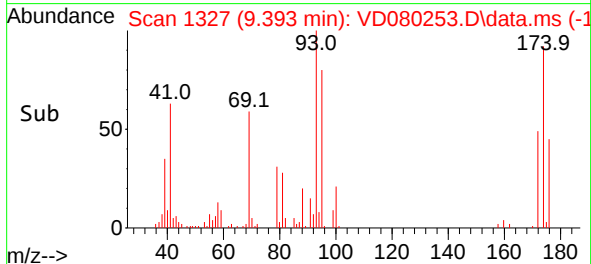
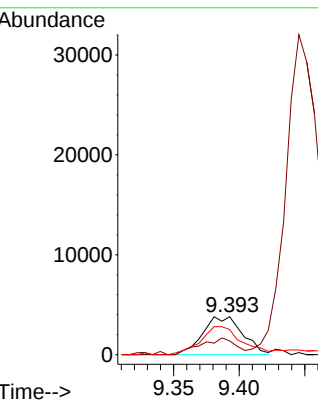
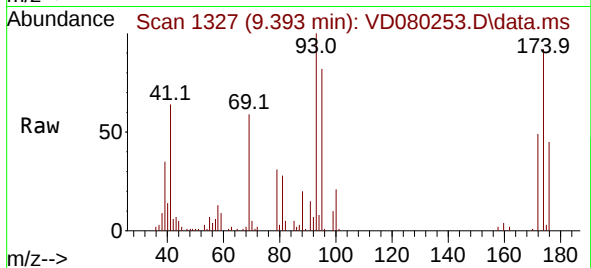
58 79.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#50

Toluene-d8

Concen: 48.821 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080253.D

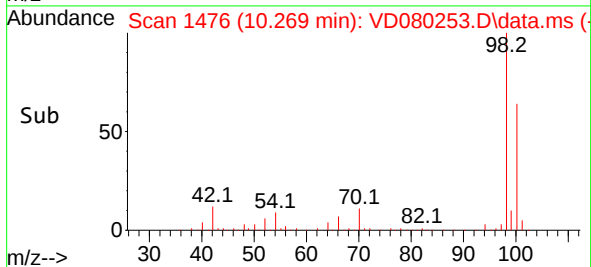
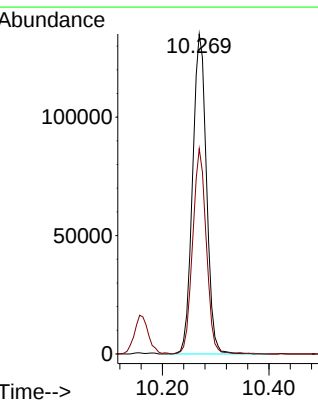
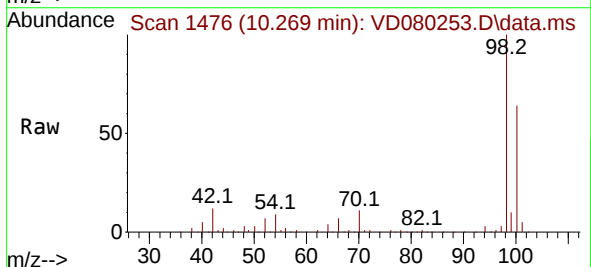
Acq: 06 Feb 2025 17:47

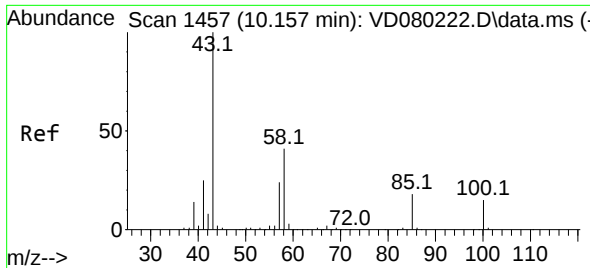
Tgt Ion: 98 Resp: 244996

Ion Ratio Lower Upper

98 100

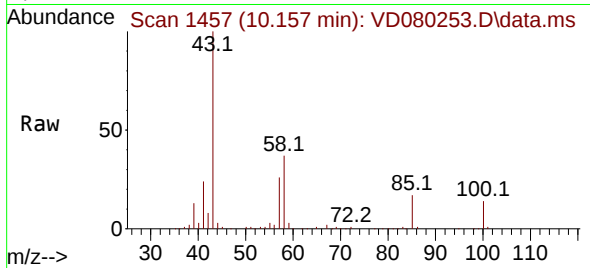
100 62.7 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 238.731 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

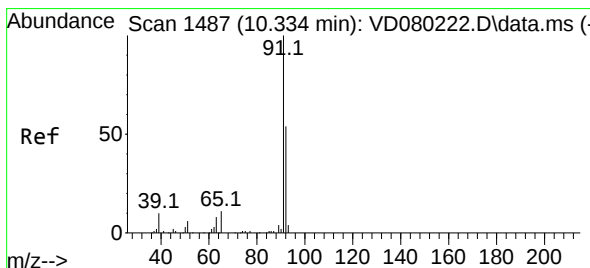
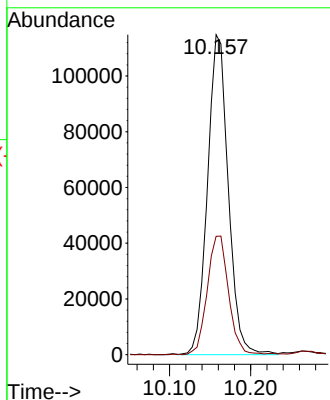
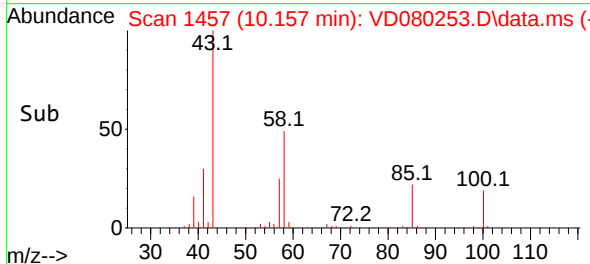
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



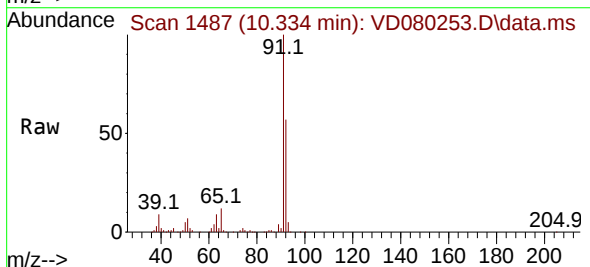
Tgt Ion: 43 Resp: 203620
Ion Ratio Lower Upper
43 100
58 38.4 31.1 46.7

Manual Integrations
APPROVED

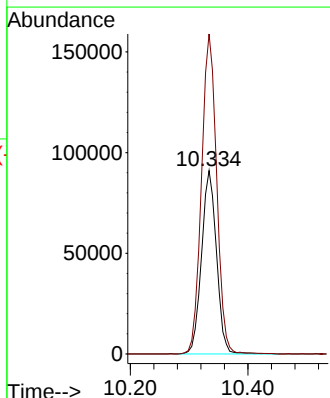
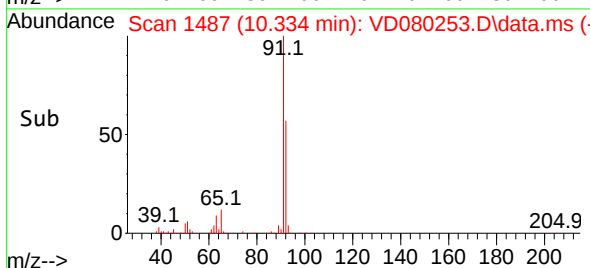
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

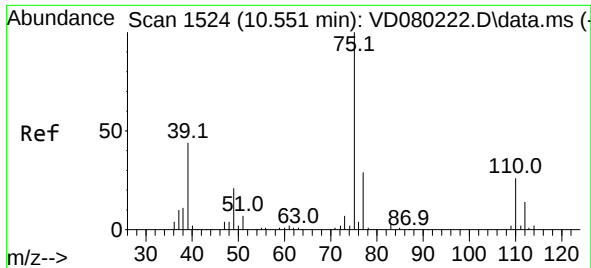


#52
Toluene
Concen: 45.340 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



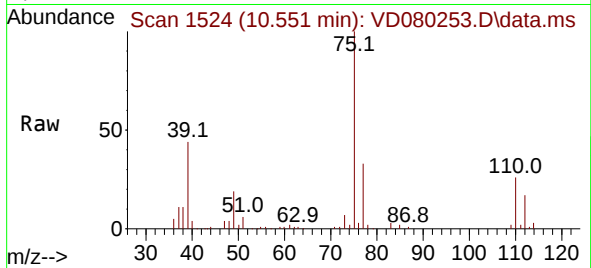
Tgt Ion: 92 Resp: 161119
Ion Ratio Lower Upper
92 100
91 177.0 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 46.001 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

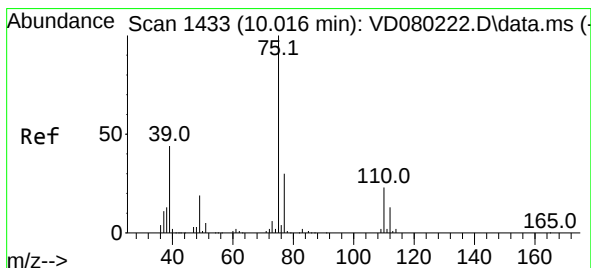
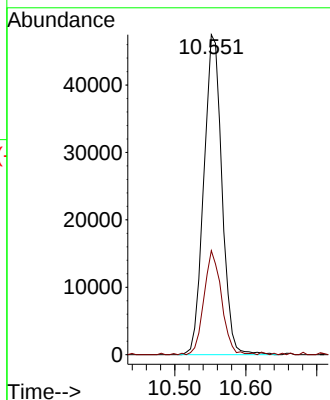
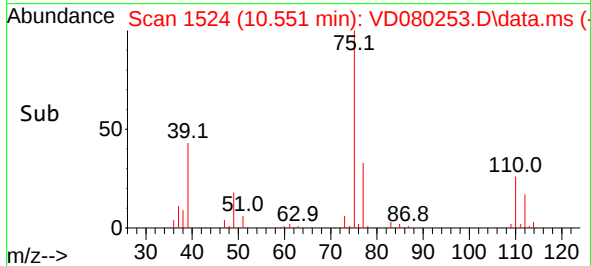
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



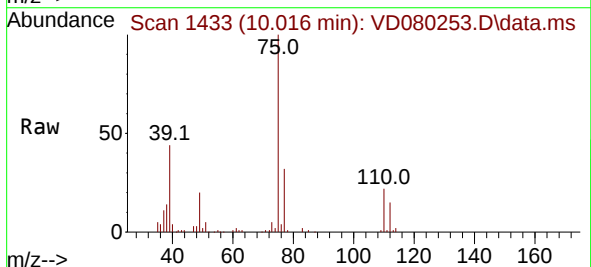
Tgt Ion: 75 Resp: 84192
Ion Ratio Lower Upper
75 100
77 32.5 23.0 34.4

Manual Integrations
APPROVED

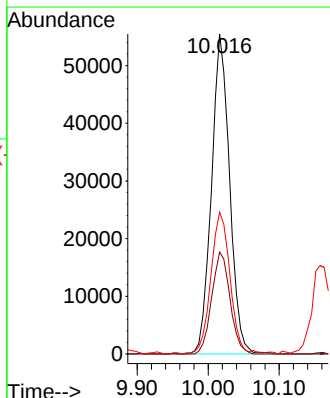
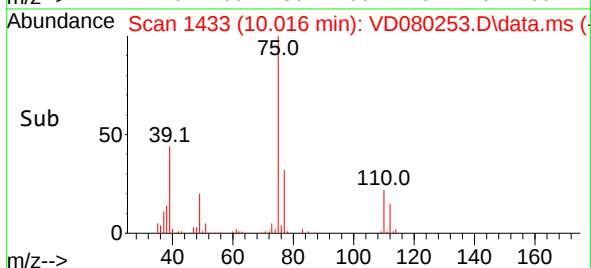
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

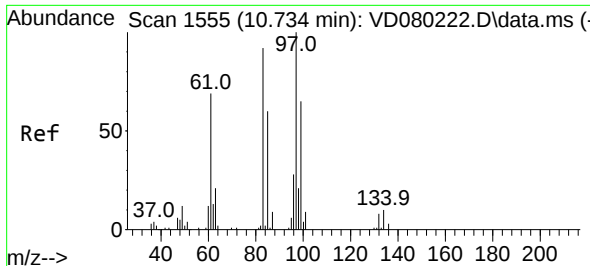


#54
cis-1,3-Dichloropropene
Concen: 44.073 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



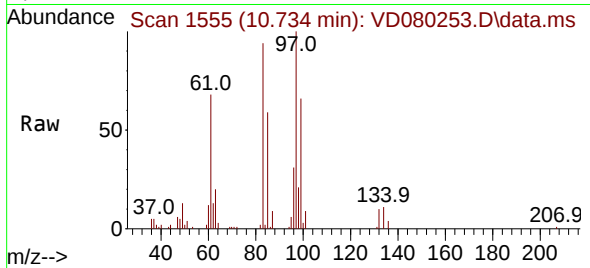
Tgt Ion: 75 Resp: 98119
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1
39 44.3 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 43.884 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

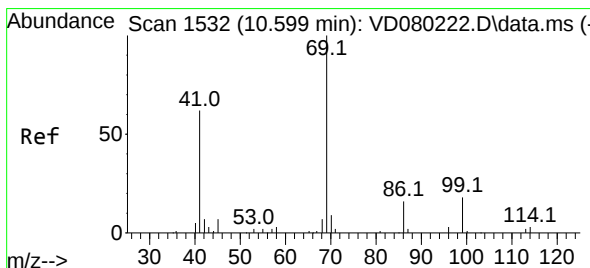
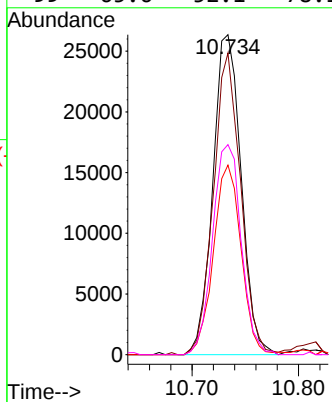
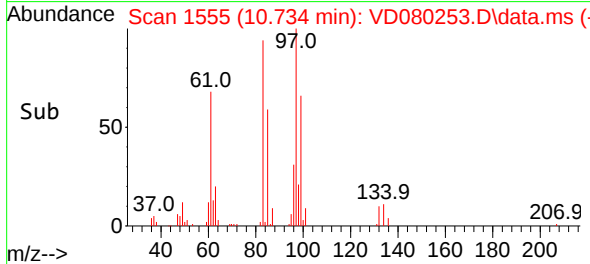
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.2	73.9	110.9
85	59.3	48.2	72.2
99	65.6	52.1	78.1

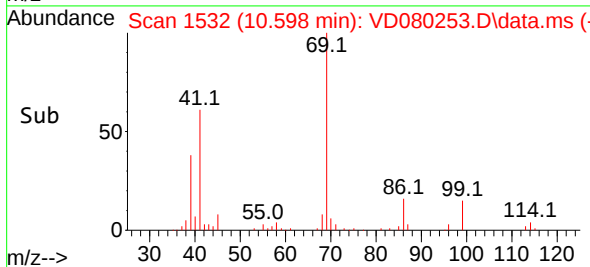
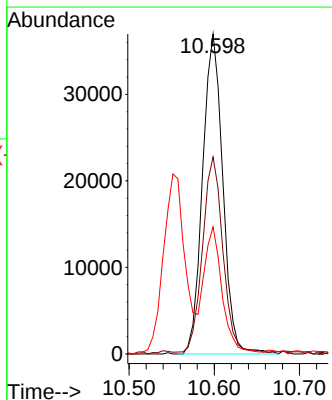
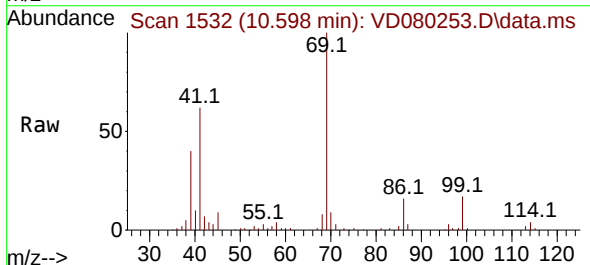
Manual Integrations
APPROVED

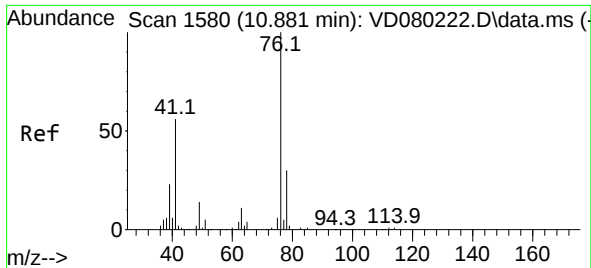
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#56
Ethyl methacrylate
Concen: 48.249 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.8	77.6
39	34.0	28.7	43.1





#57

1,3-Dichloropropane

Concen: 45.307 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8289

Ion Ratio Lower Upper

76 100

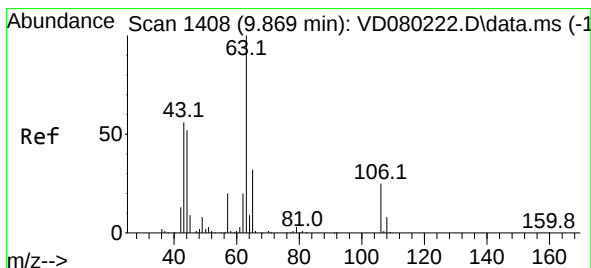
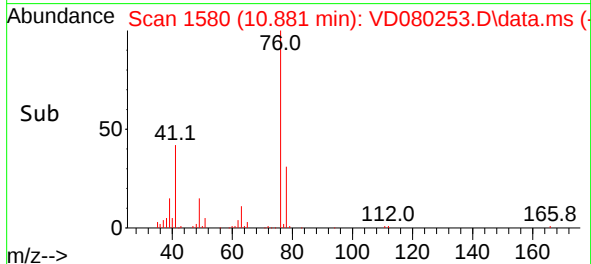
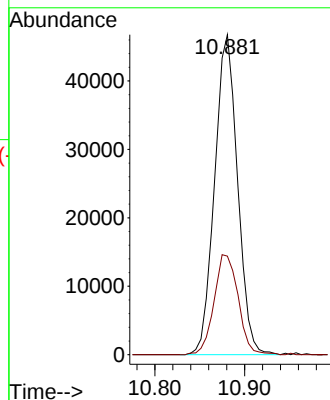
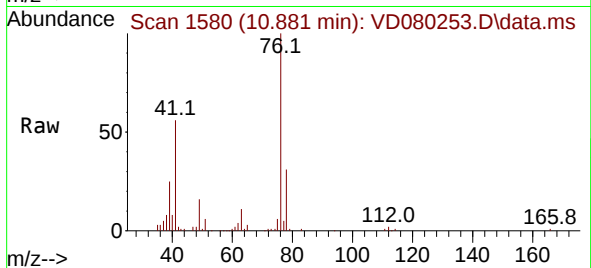
78 32.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 296.119 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080253.D

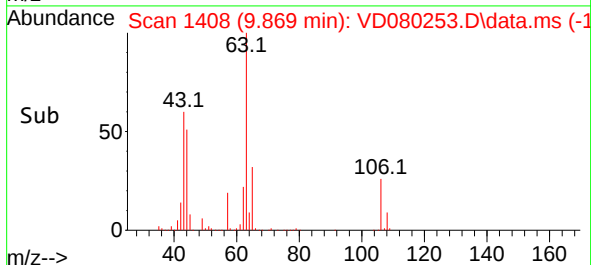
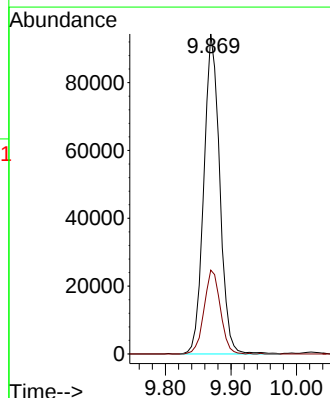
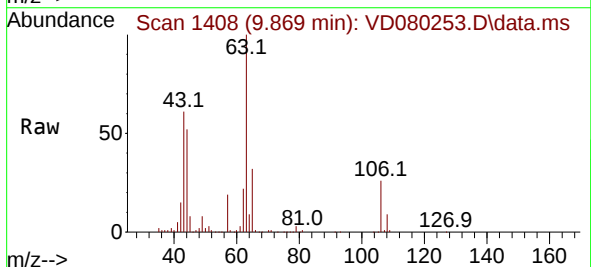
Acq: 06 Feb 2025 17:47

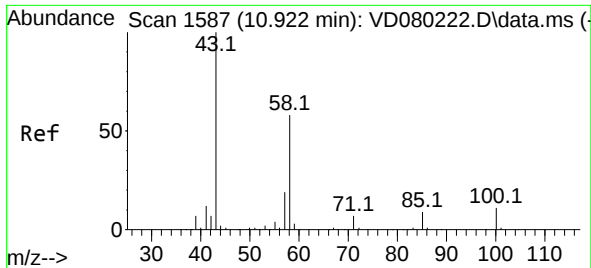
Tgt Ion: 63 Resp: 159527

Ion Ratio Lower Upper

63 100

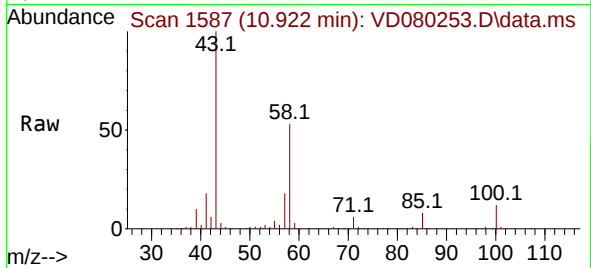
106 26.8 20.6 30.8





#59
2-Hexanone
Concen: 246.506 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

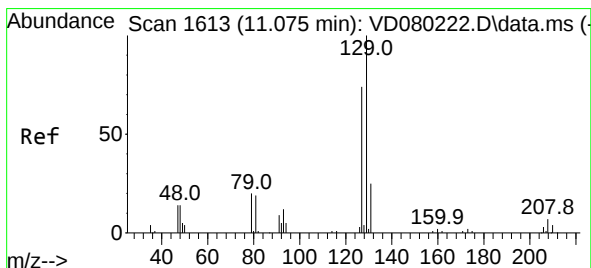
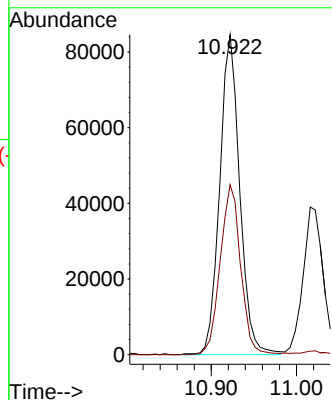
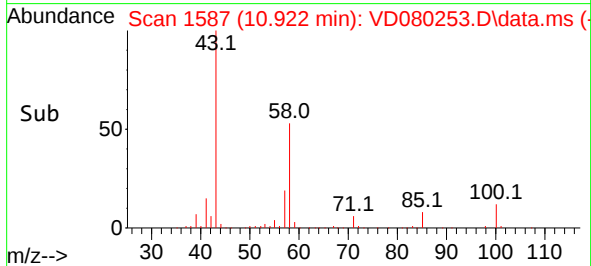
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13796
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.2

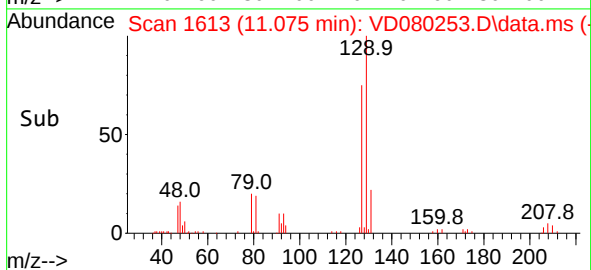
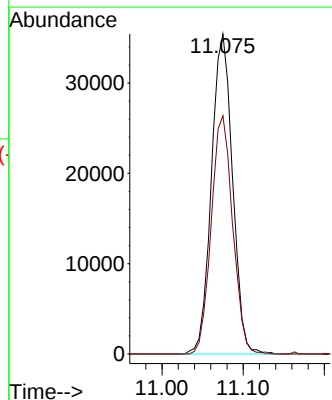
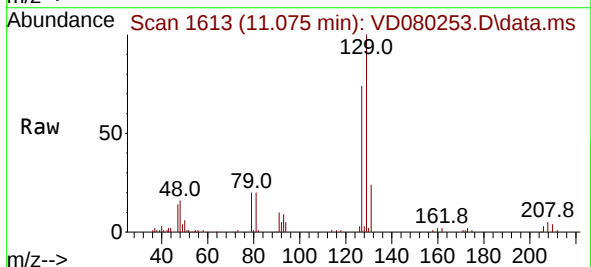
Manual Integrations
APPROVED

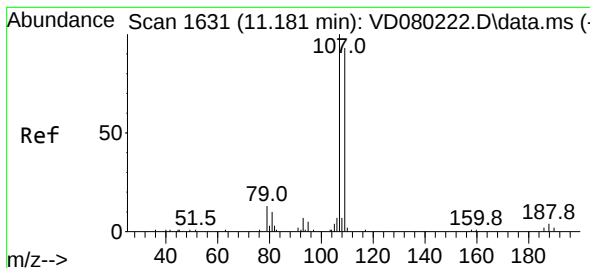
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#60
Dibromochloromethane
Concen: 46.790 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:129 Resp: 63799
Ion Ratio Lower Upper
129 100
127 75.7 38.1 114.5





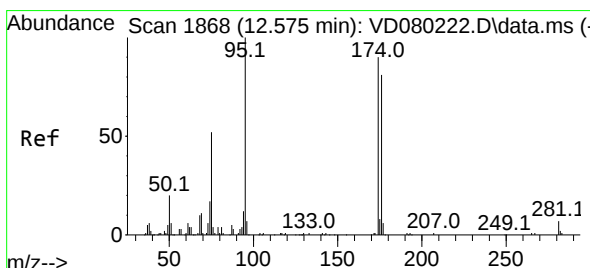
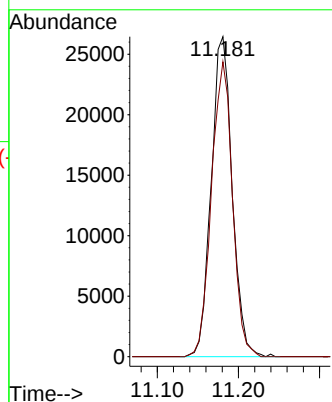
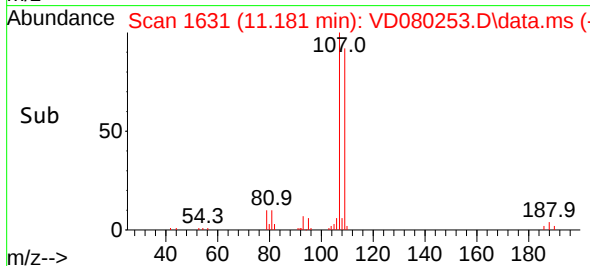
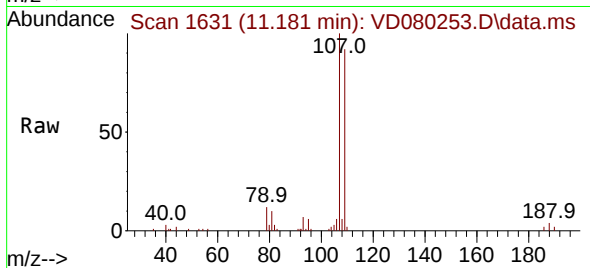
#61
1,2-Dibromoethane
Concen: 47.166 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 47518
Ion Ratio Lower Upper
107 100
109 92.3 75.1 112.7

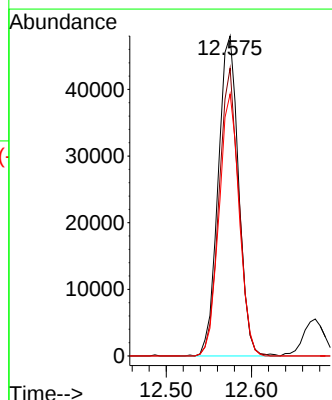
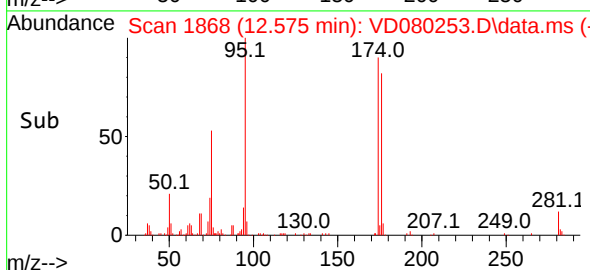
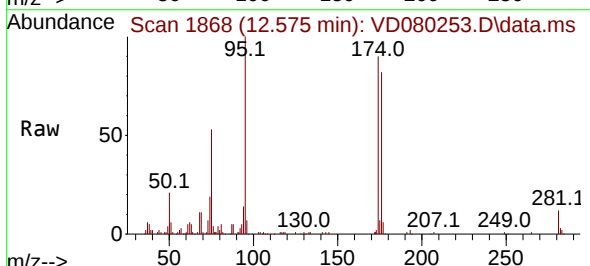
Manual Integrations
APPROVED

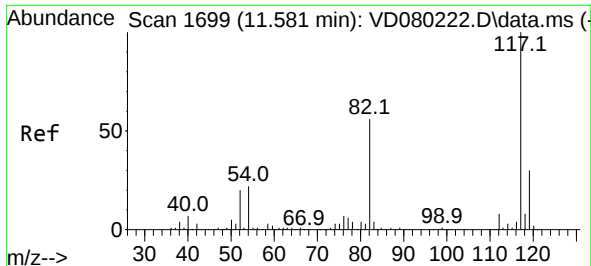
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#62
4-Bromofluorobenzene
Concen: 49.636 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

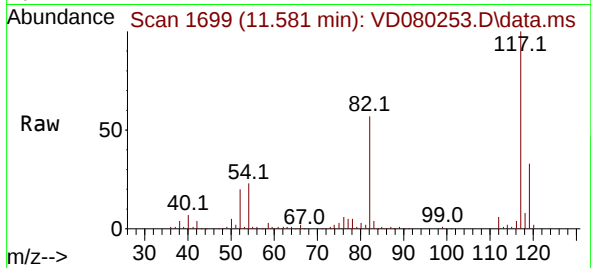
Tgt Ion: 95 Resp: 79923
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.8
176 81.1 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

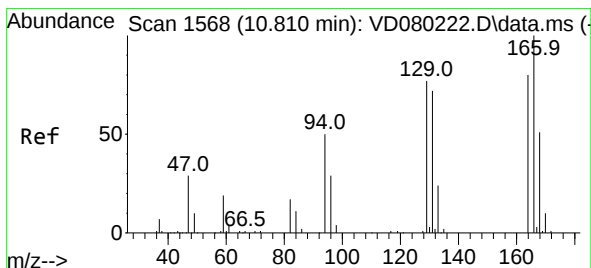
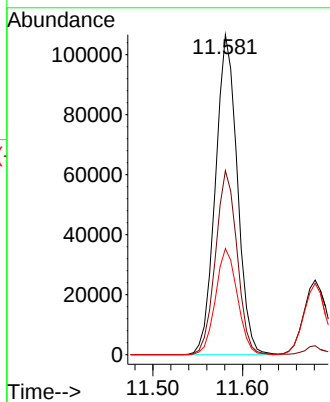
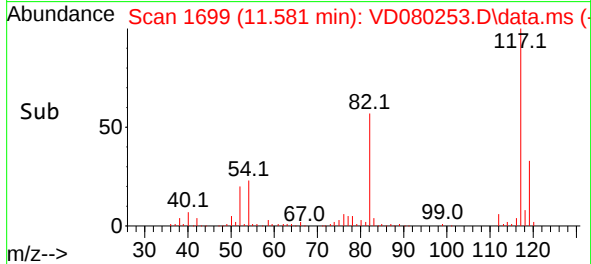
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



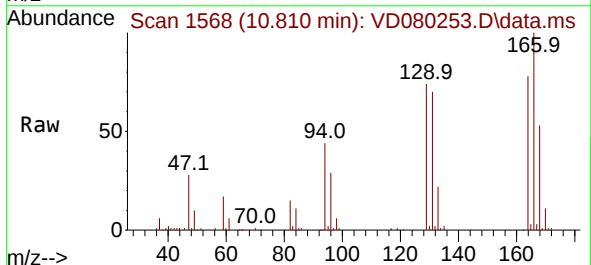
Tgt Ion:117 Resp: 180599
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 33.1 24.3 36.5

Manual Integrations
APPROVED

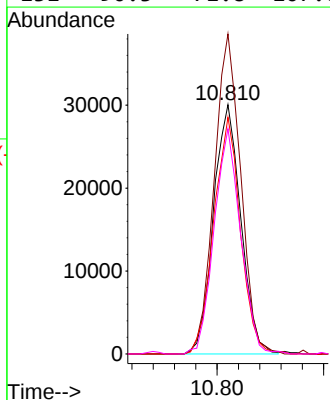
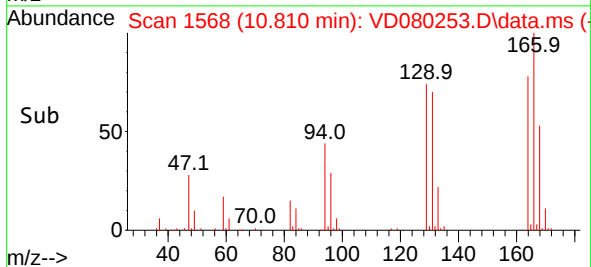
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

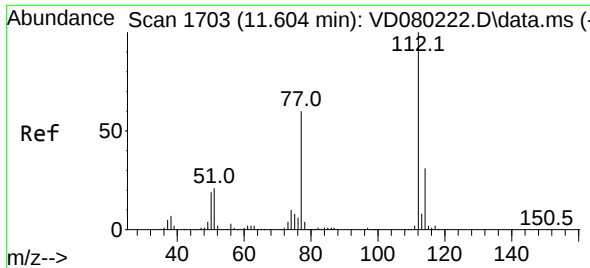


#64
Tetrachloroethene
Concen: 42.426 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



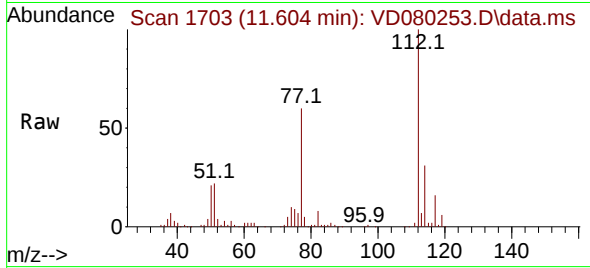
Tgt Ion:164 Resp: 53524
Ion Ratio Lower Upper
164 100
166 128.3 99.4 149.2
129 94.9 76.3 114.5
131 90.3 71.8 107.6





#65
Chlorobenzene
Concen: 41.873 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

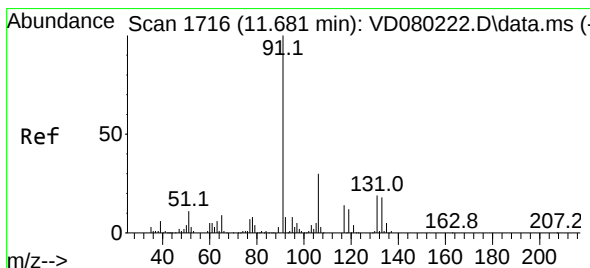
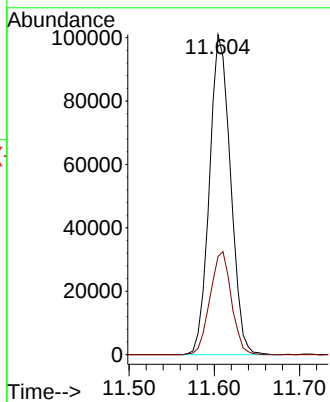
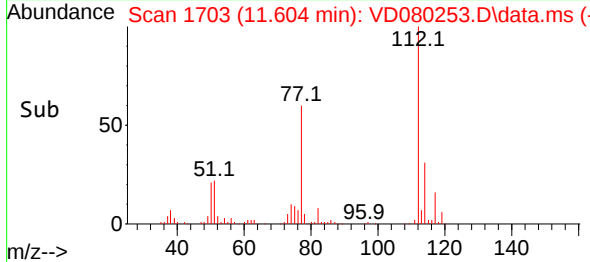
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



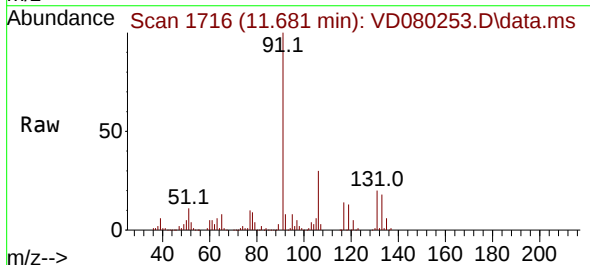
Tgt Ion:112 Resp: 17334
Ion Ratio Lower Upper
112 100
114 30.7 24.5 36.7

Manual Integrations
APPROVED

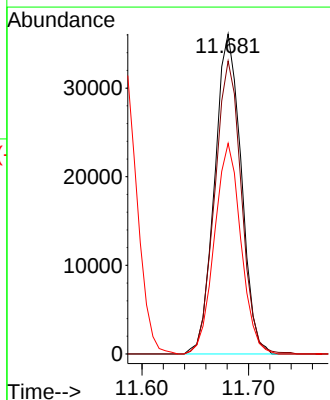
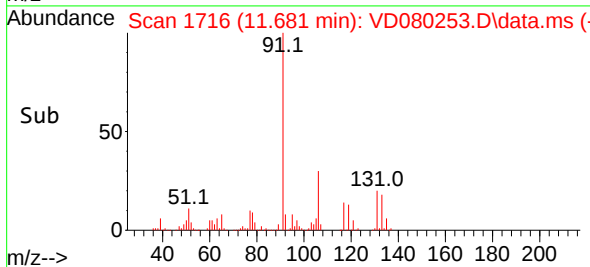
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

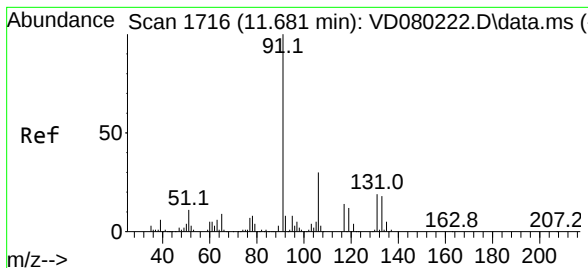


#66
1,1,1,2-Tetrachloroethane
Concen: 43.101 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



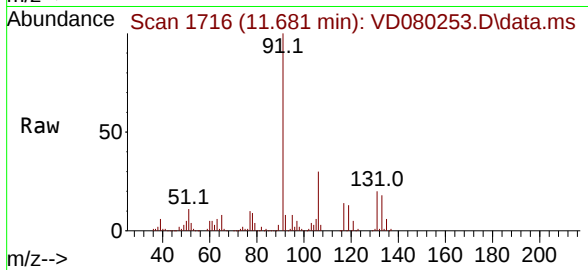
Tgt Ion:131 Resp: 62418
Ion Ratio Lower Upper
131 100
133 92.1 45.9 137.7
119 65.8 33.9 101.6





#67
Ethyl Benzene
Concen: 43.522 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

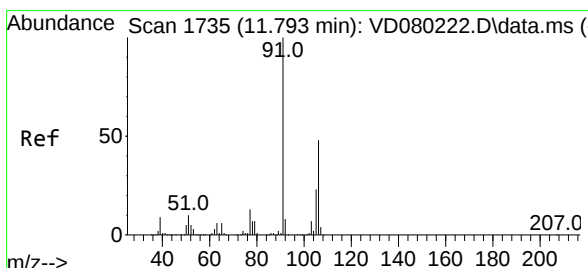
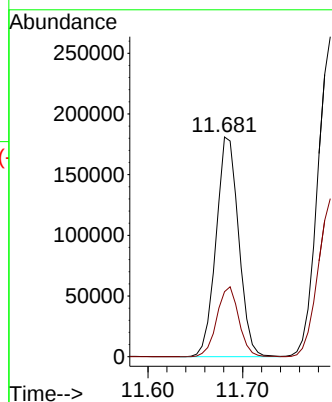
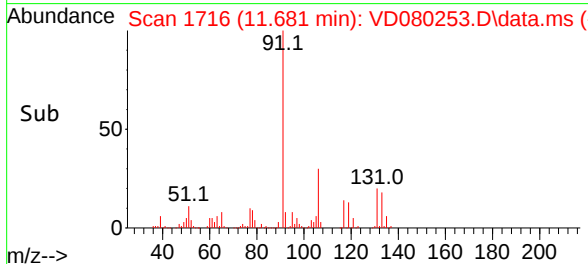
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



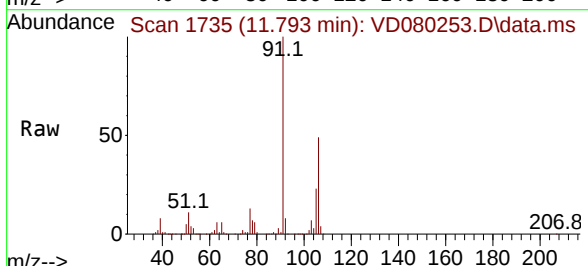
Tgt Ion: 91 Resp: 29971
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

Manual Integrations
APPROVED

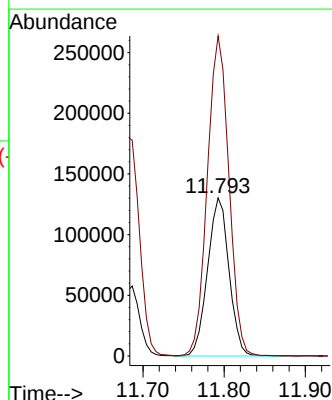
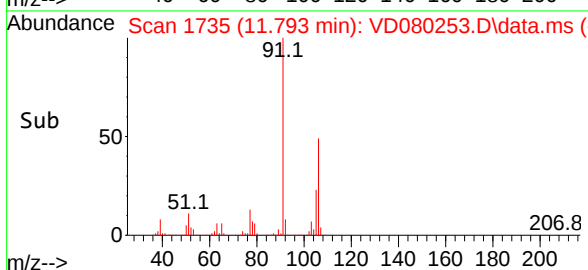
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

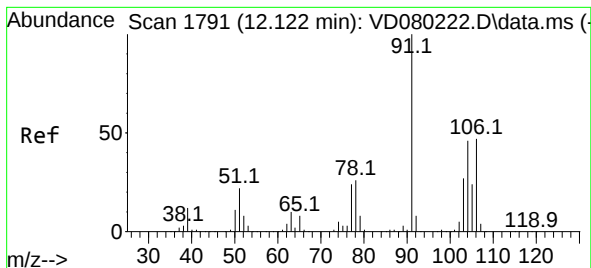


#68
m/p-Xylenes
Concen: 89.141 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



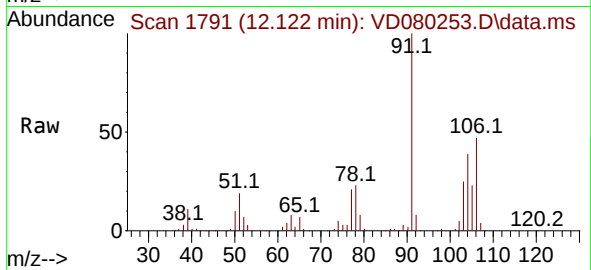
Tgt Ion:106 Resp: 238312
Ion Ratio Lower Upper
106 100
91 204.5 165.8 248.8





#69
o-Xylene
Concen: 43.881 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

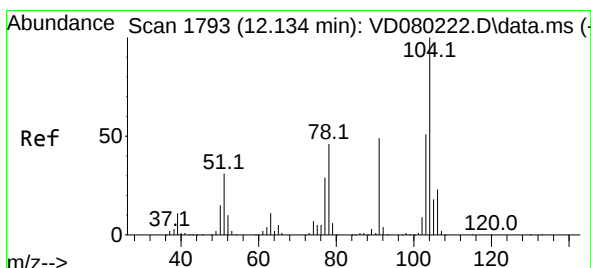
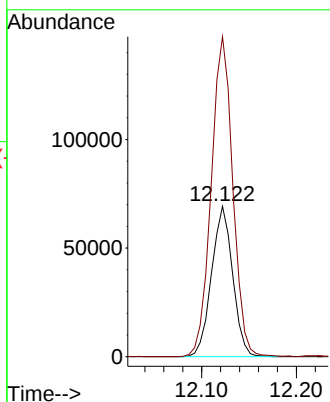
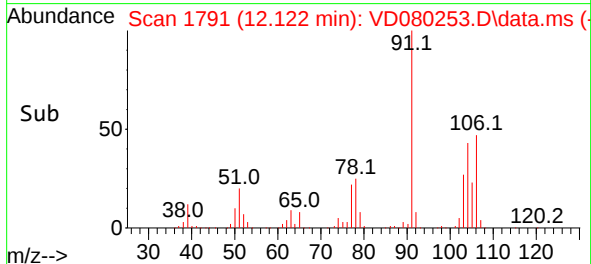
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



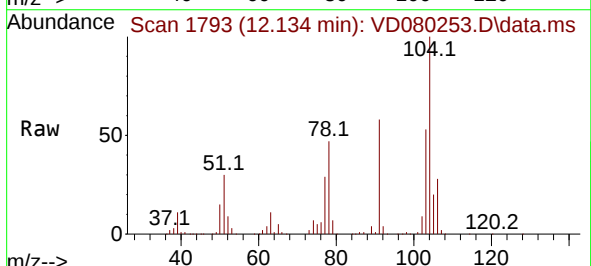
Tgt Ion:106 Resp: 106978
Ion Ratio Lower Upper
106 100
91 218.0 107.7 323.3

Manual Integrations
APPROVED

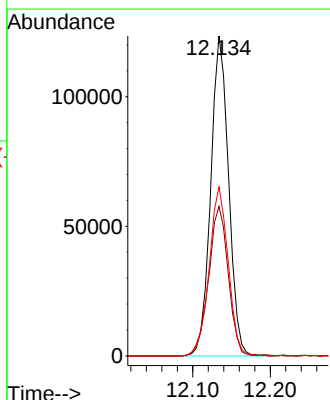
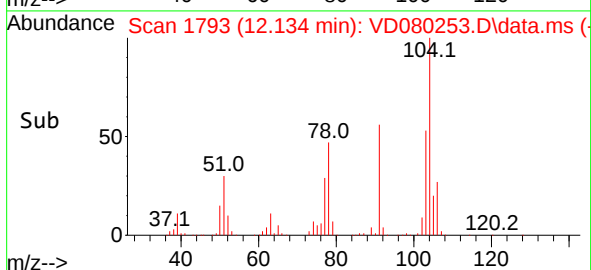
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

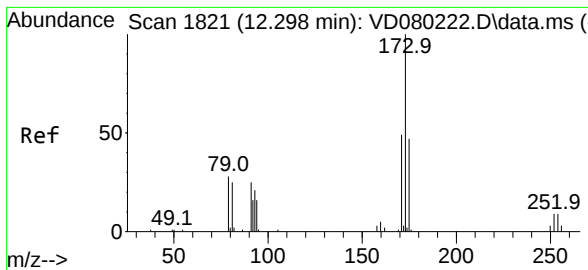


#70
Styrene
Concen: 45.647 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



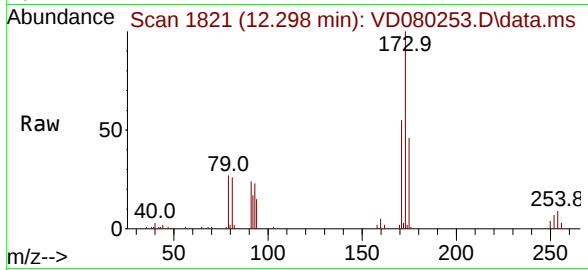
Tgt Ion:104 Resp: 198085
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 55.9 45.0 67.4





#71
Bromoform
Concen: 44.614 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

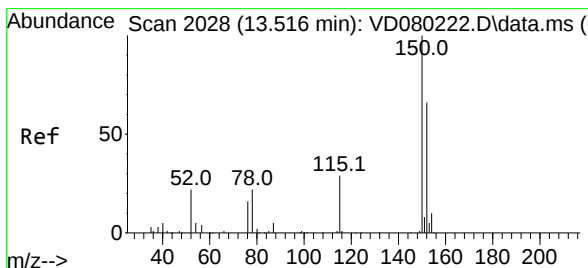
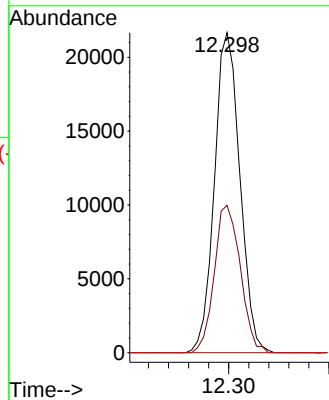
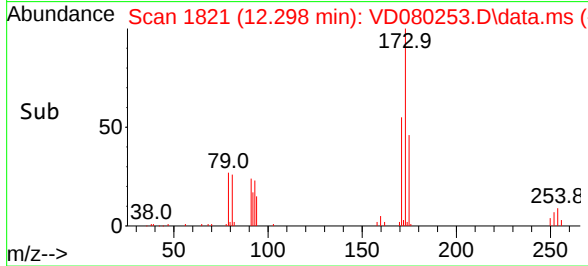
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



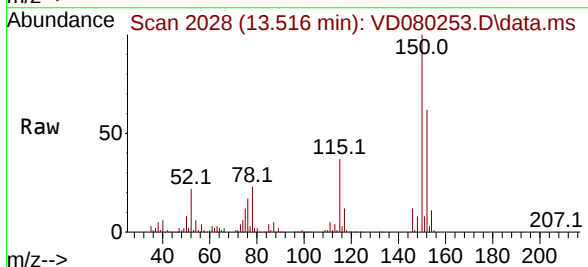
Tgt Ion:173 Resp: 3808
Ion Ratio Lower Upper
173 100
175 47.2 23.4 70.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

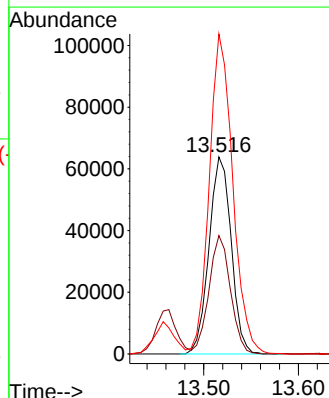
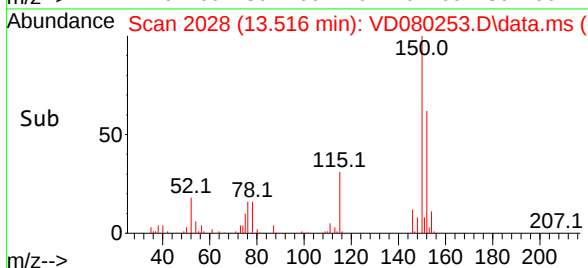
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

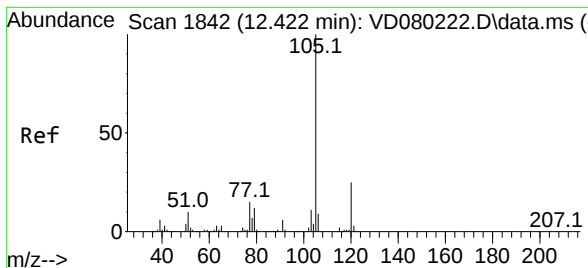


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



Tgt Ion:152 Resp: 104008
Ion Ratio Lower Upper
152 100
115 58.1 30.0 90.1
150 171.6 0.0 350.4





#73

Isopropylbenzene

Concen: 40.038 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 28167

Ion Ratio Lower Upper

105 100

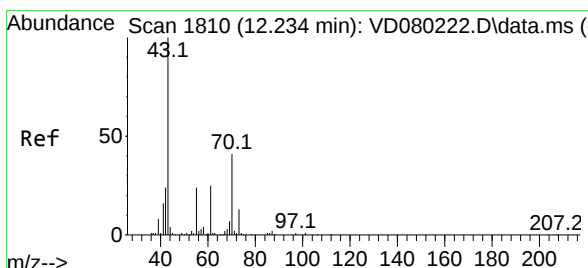
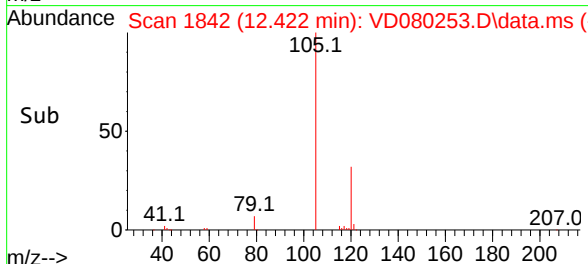
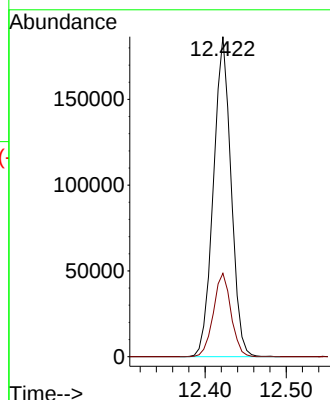
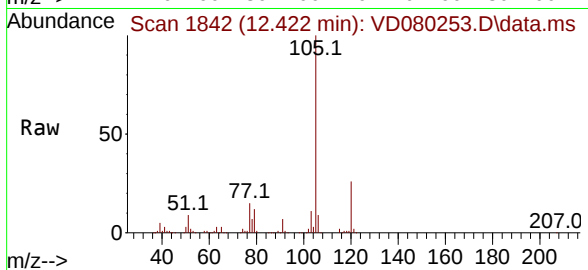
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#74

N-ethyl acetate

Concen: 42.007 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion: 43 Resp: 77681

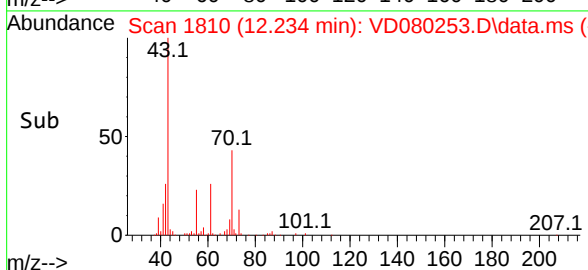
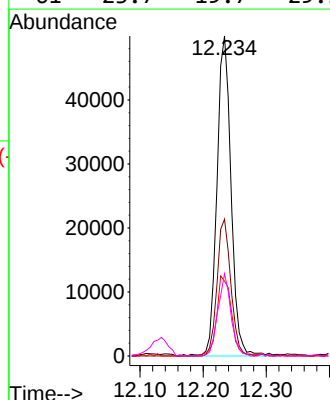
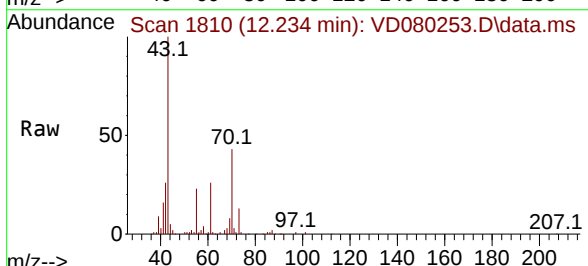
Ion Ratio Lower Upper

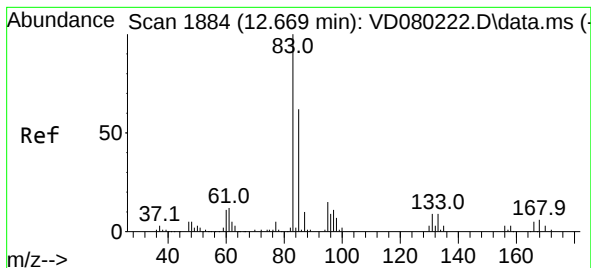
43 100

70 41.5 33.6 50.4

55 26.1 21.4 32.0

61 23.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 40.470 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

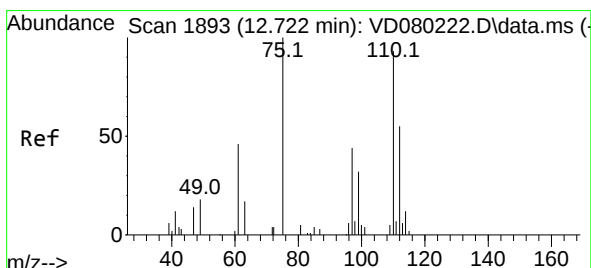
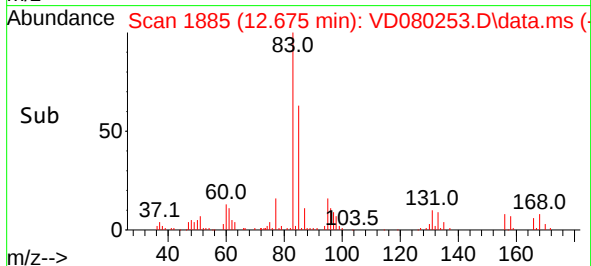
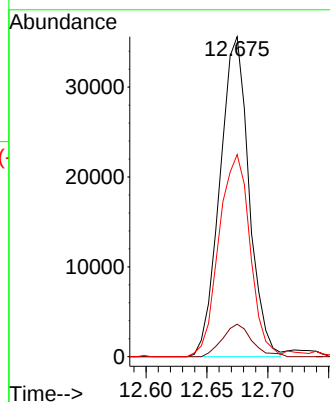
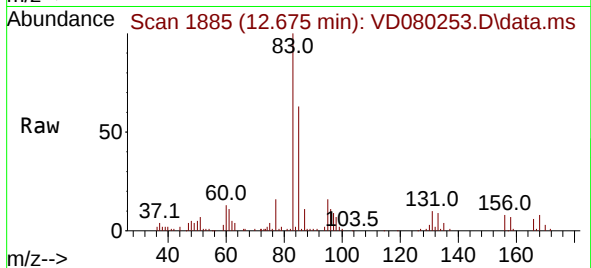
Tgt Ion: 83 Resp: 5924

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.6
85	67.3	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#76

1,2,3-Trichloropropane

Concen: 40.535 ug/l m

RT: 12.722 min Scan# 1893

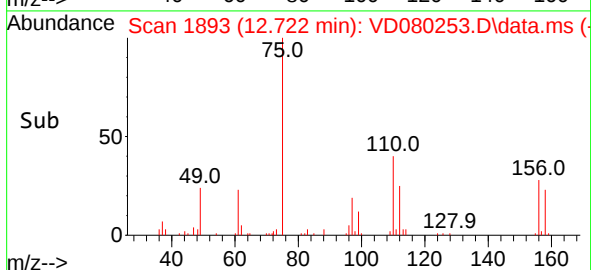
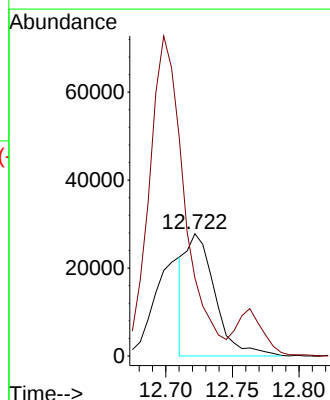
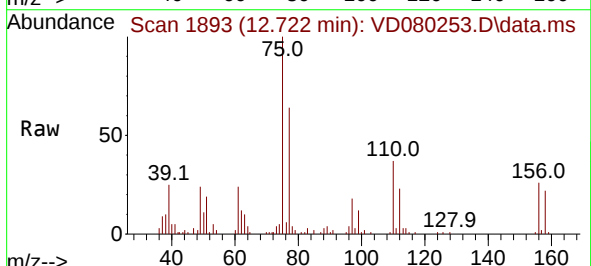
Delta R.T. -0.000 min

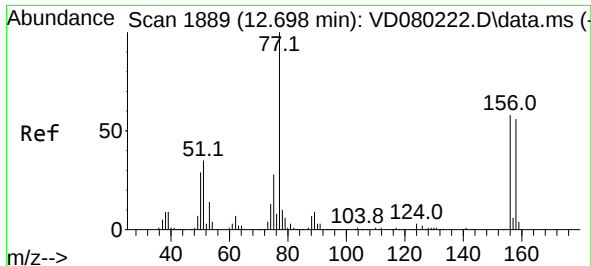
Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion: 75 Resp: 42644

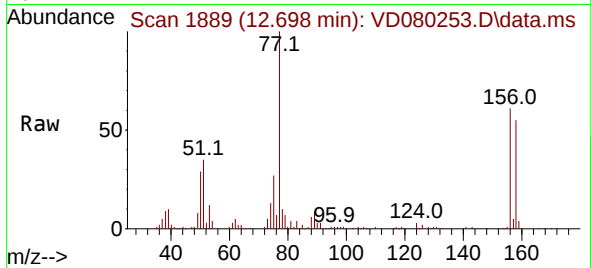
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 40.283 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

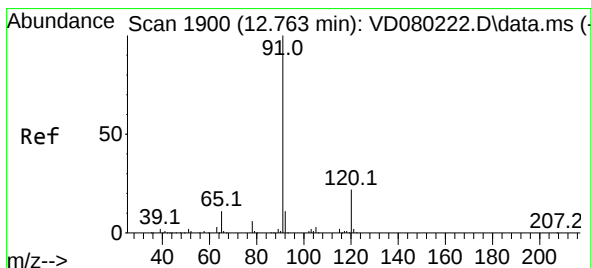
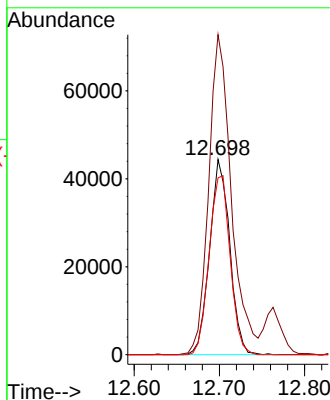
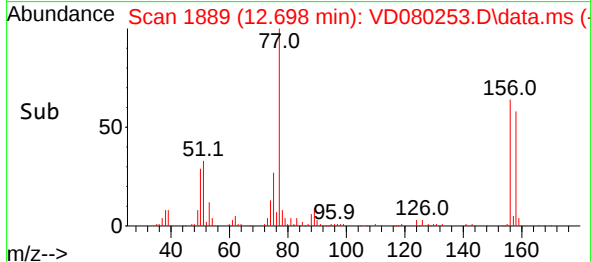
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 73099
Ion Ratio Lower Upper
156 100
77 184.6 95.2 285.4
158 95.5 47.8 143.3

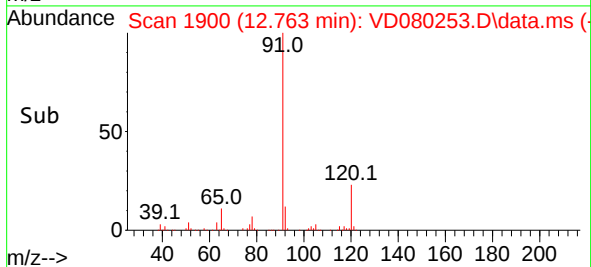
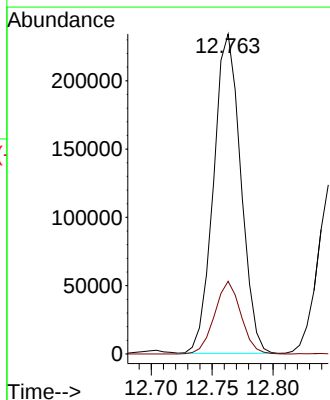
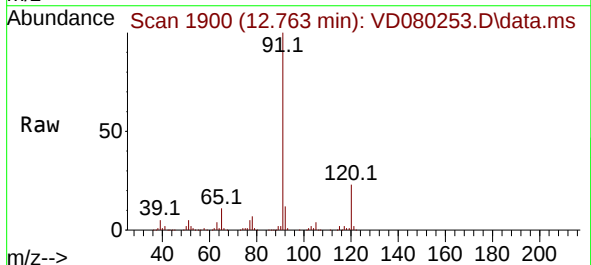
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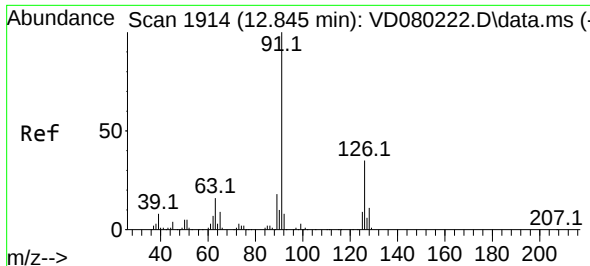
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#78
n-propylbenzene
Concen: 40.668 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

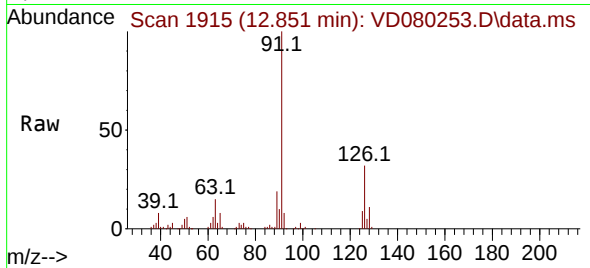
Tgt Ion: 91 Resp: 364263
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 41.177 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

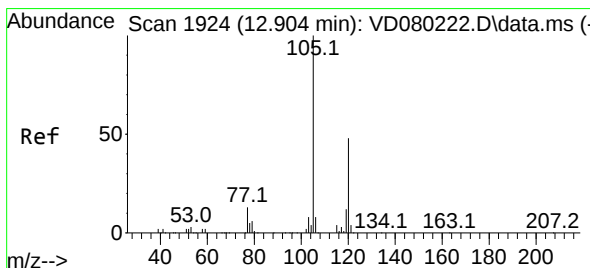
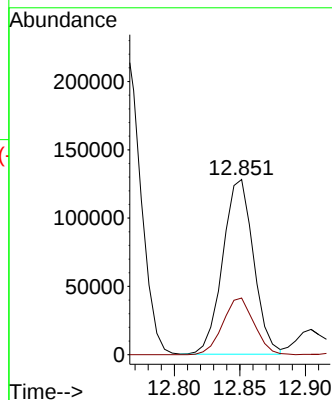
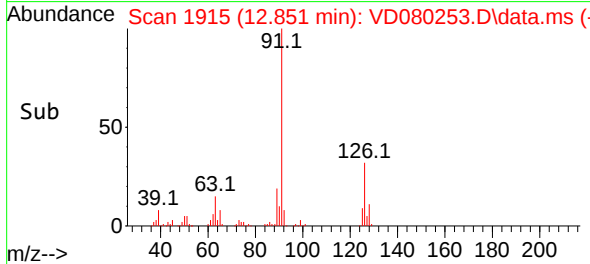
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 209528
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4

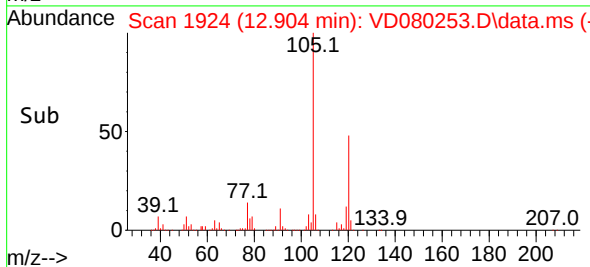
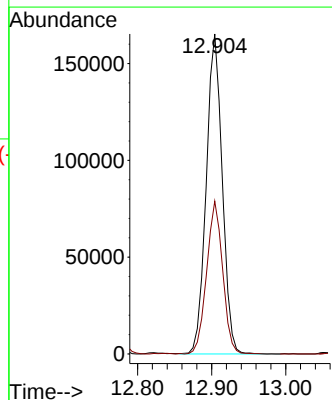
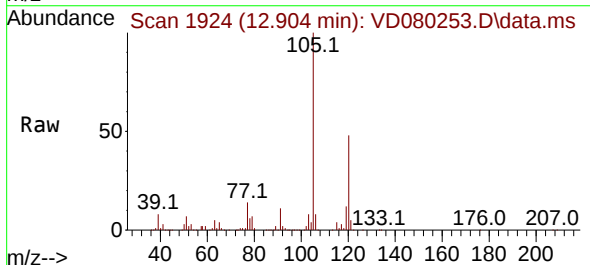
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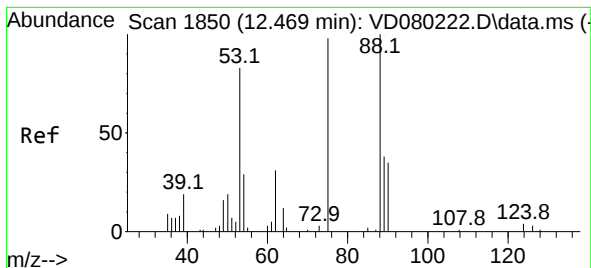
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 42.238 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:105 Resp: 248504
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.5





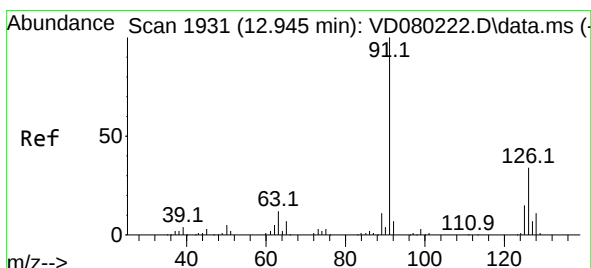
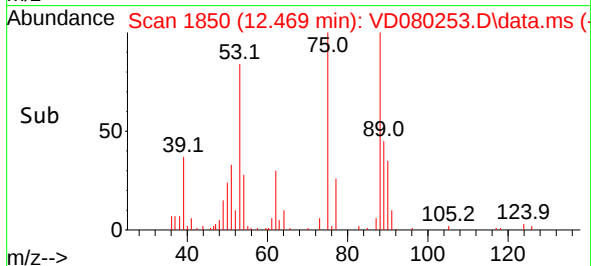
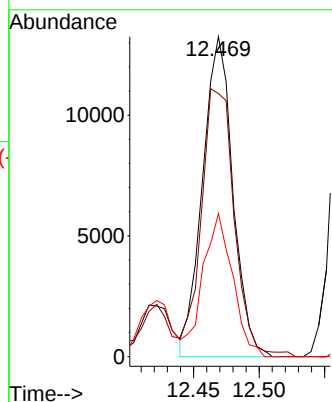
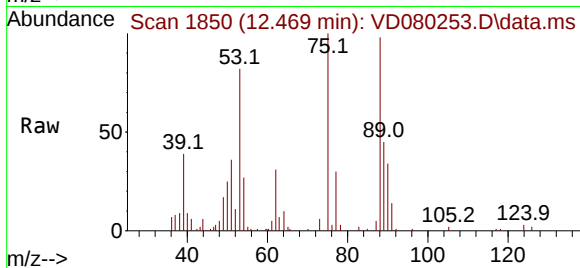
#81
trans-1,4-Dichloro-2-butene
Concen: 41.402 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2130
Ion Ratio Lower Upper
75 100
53 91.0 69.1 103.7
89 44.1 36.5 54.7

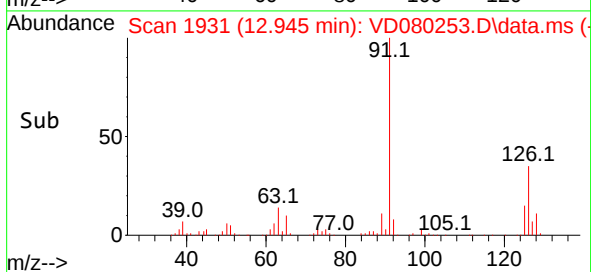
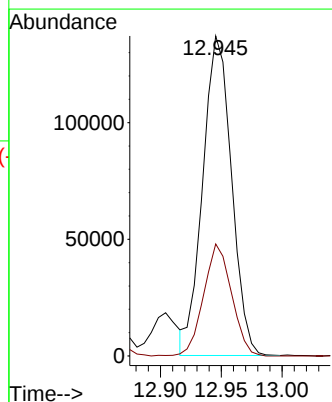
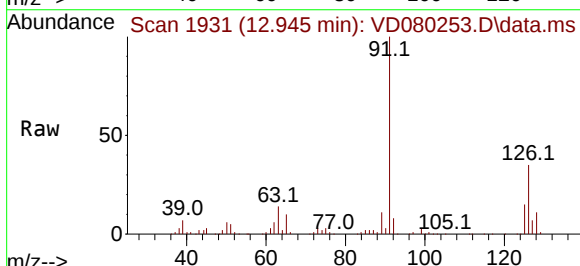
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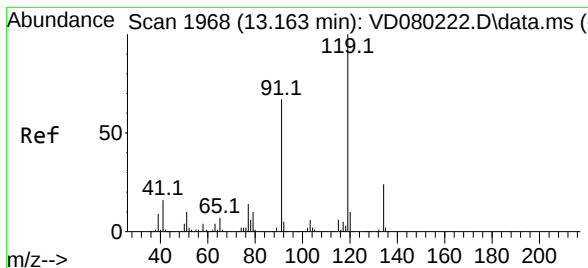
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#82
4-Chlorotoluene
Concen: 41.649 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

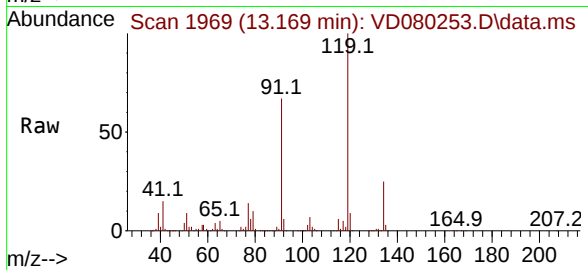
Tgt Ion: 91 Resp: 225217
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6





#83
tert-Butylbenzene
Concen: 42.877 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

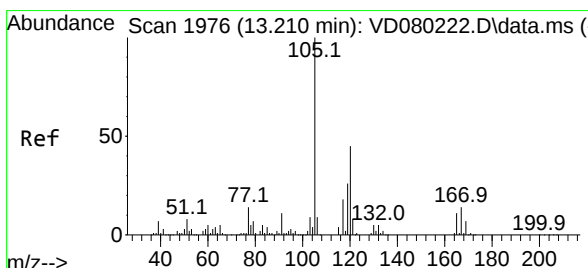
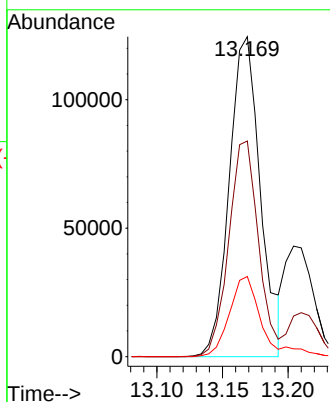
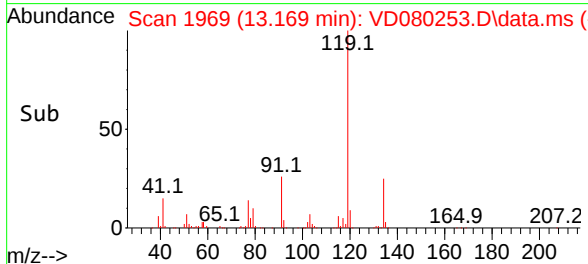
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



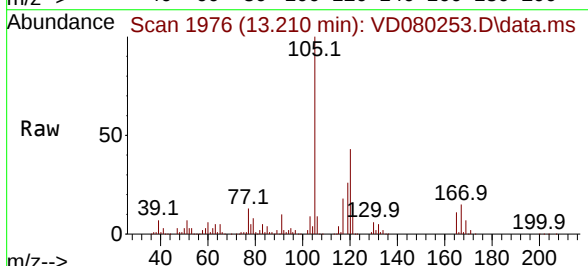
Tgt Ion:119 Resp: 206233
Ion Ratio Lower Upper
119 100
91 64.5 34.5 103.5
134 26.0 13.0 38.9

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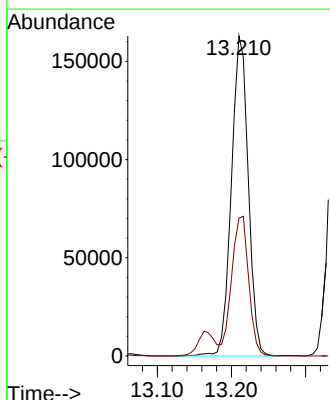
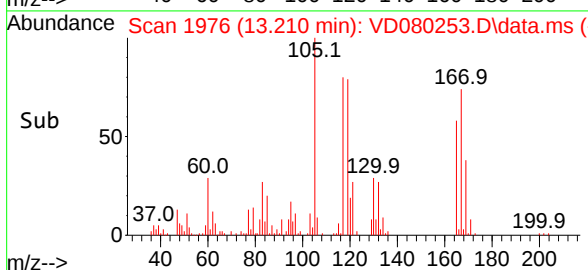
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

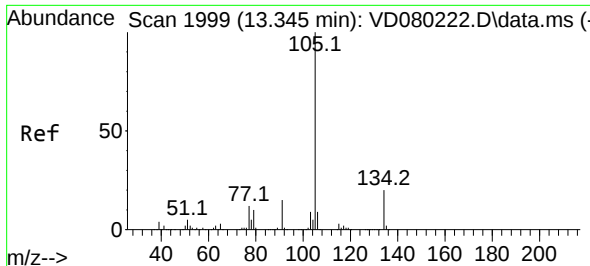


#84
1,2,4-Trimethylbenzene
Concen: 42.962 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



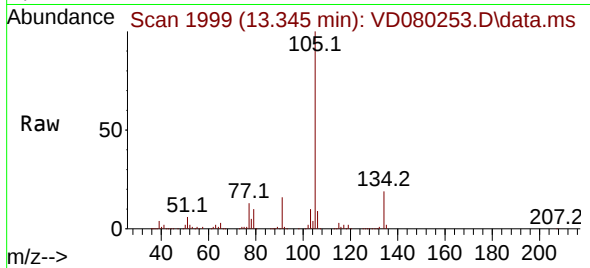
Tgt Ion:105 Resp: 257280
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 42.593 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47

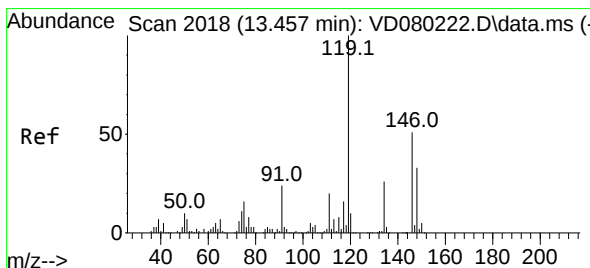
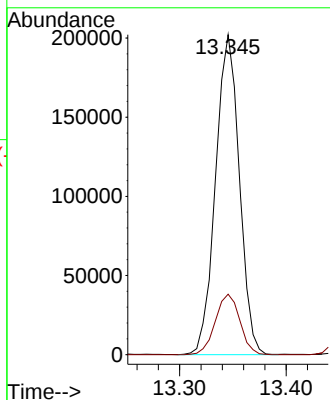
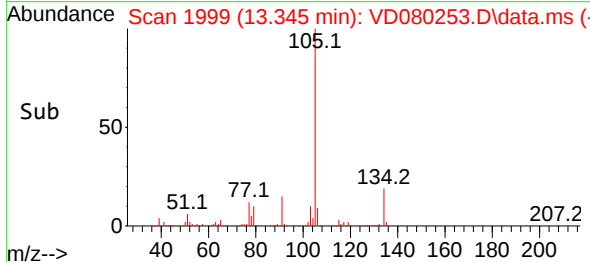
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



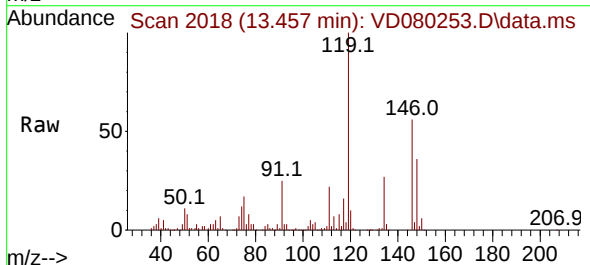
Tgt Ion:105 Resp: 31323
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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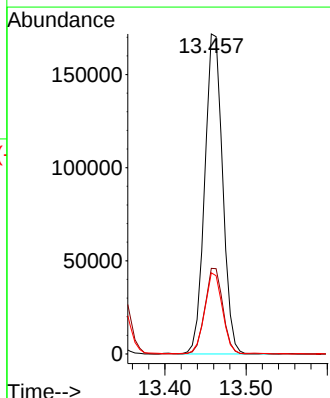
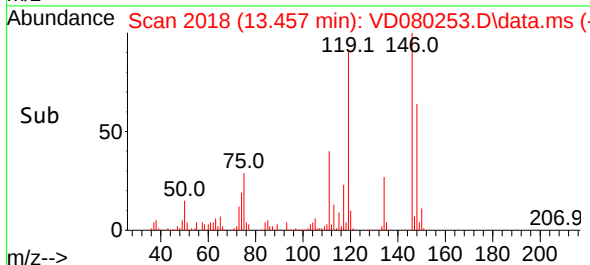
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

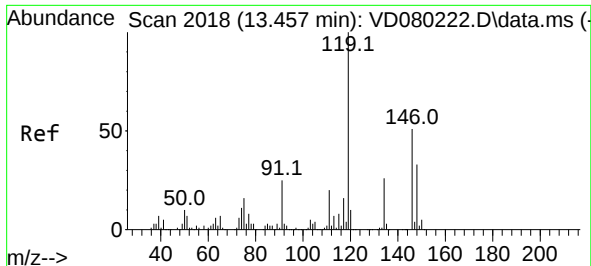


#86
 p-Isopropyltoluene
 Concen: 41.759 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080253.D
 Acq: 06 Feb 2025 17:47



Tgt Ion:119 Resp: 262230
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 42.072 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

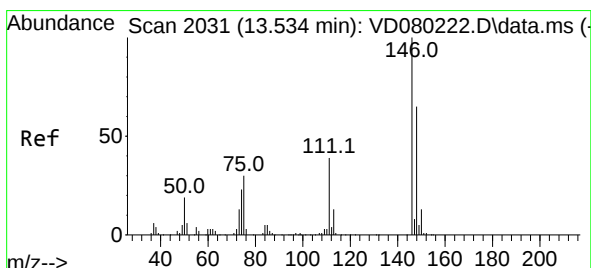
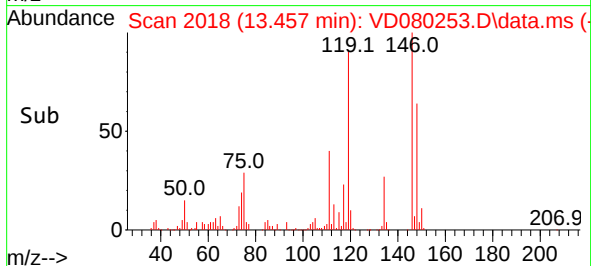
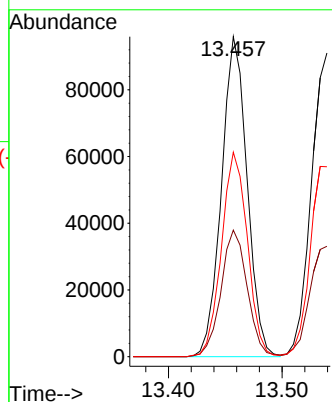
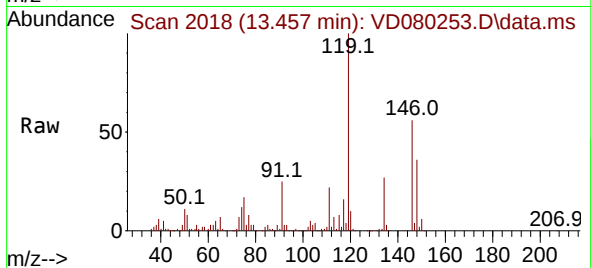
VSTDCCC050EC

Tgt Ion:146	Resp:	15037
Ion Ratio	Lower	Upper
146	100	
111	40.5	20.5 61.6
148	64.6	32.2 96.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#88

1,4-Dichlorobenzene

Concen: 40.651 ug/l

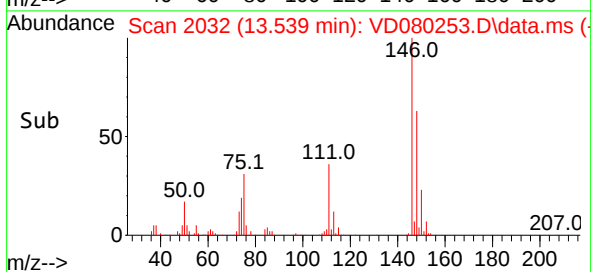
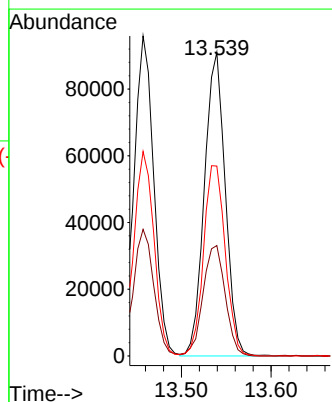
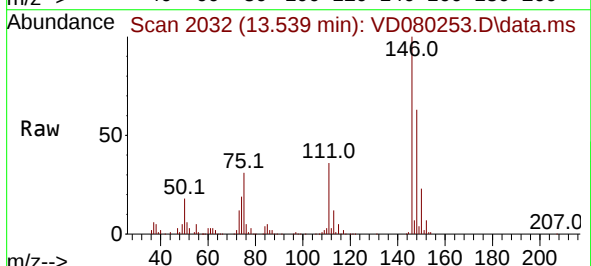
RT: 13.539 min Scan# 2032

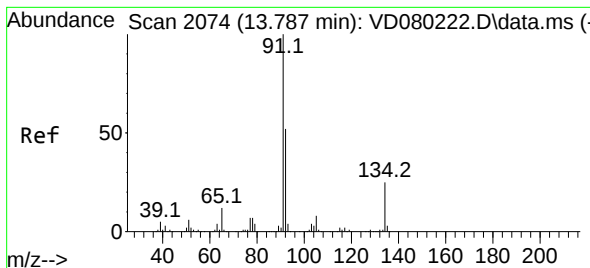
Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Tgt Ion:146	Resp:	147054
Ion Ratio	Lower	Upper
146	100	
111	38.8	19.7 59.0
148	65.6	32.3 96.8





#89

n-Butylbenzene

Concen: 42.146 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

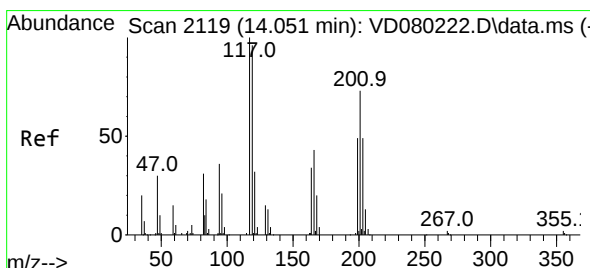
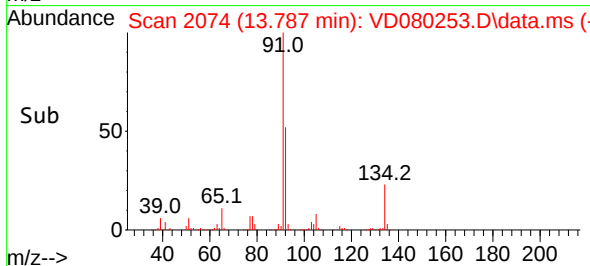
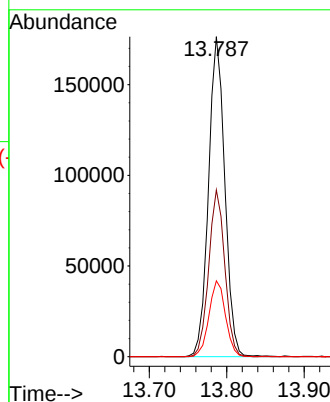
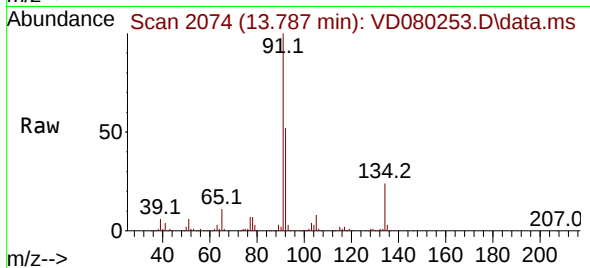
VSTDCCC050EC

Tgt Ion:	91	Resp:	25718
Ion Ratio	Lower	Upper	
91	100		
92	51.3	26.1	78.2
134	24.1	12.4	37.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/07/2025



#90

Hexachloroethane

Concen: 40.813 ug/l

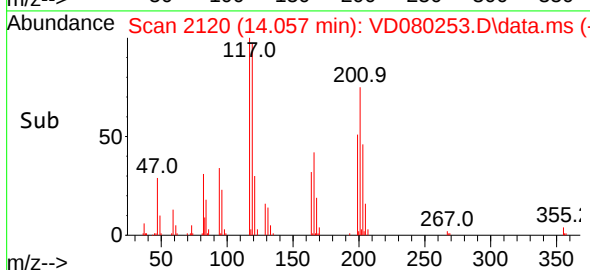
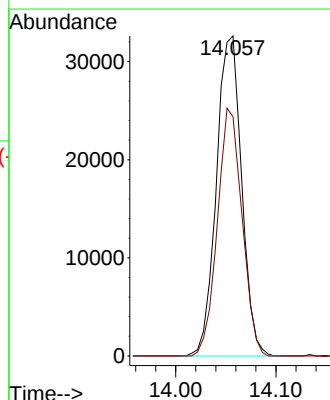
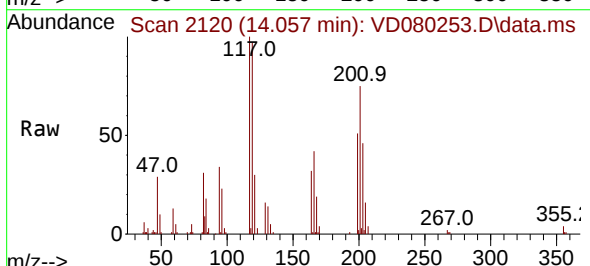
RT: 14.057 min Scan# 2120

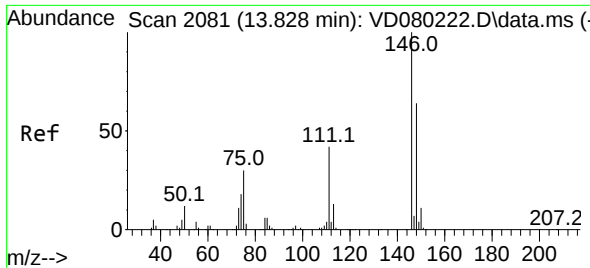
Delta R.T. 0.006 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

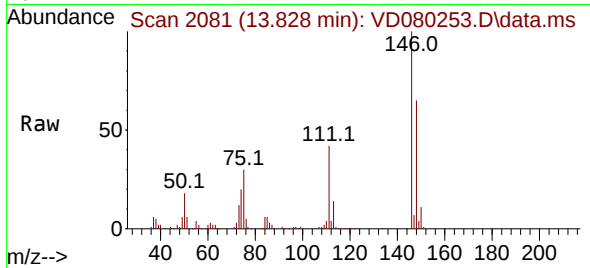
Tgt Ion:	117	Resp:	56959
Ion Ratio	Lower	Upper	
117	100		
201	75.7	36.0	108.0





#91
1,2-Dichlorobenzene
Concen: 41.589 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

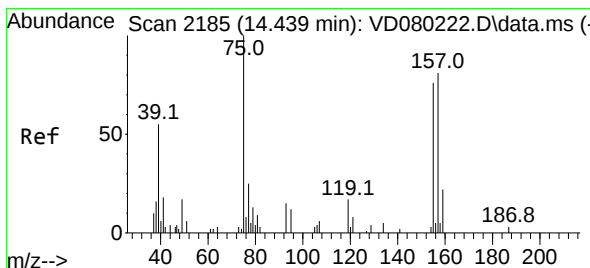
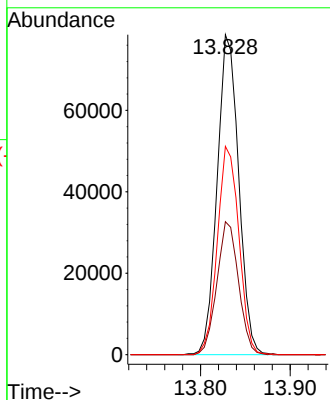
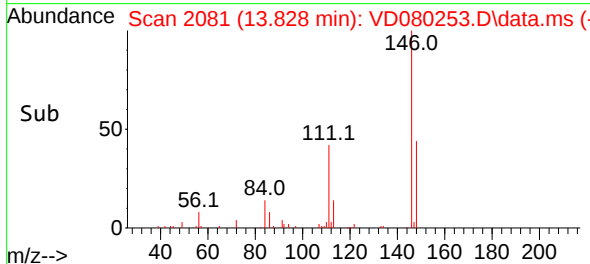
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



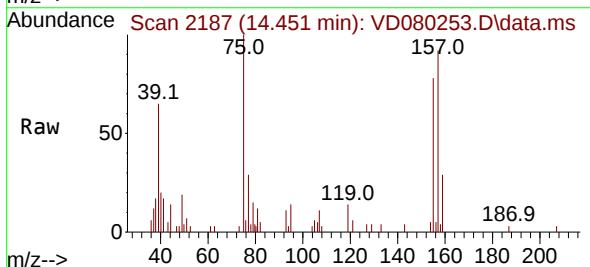
Tgt Ion:146 Resp: 130978
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 65.1 32.5 97.5

Manual Integrations
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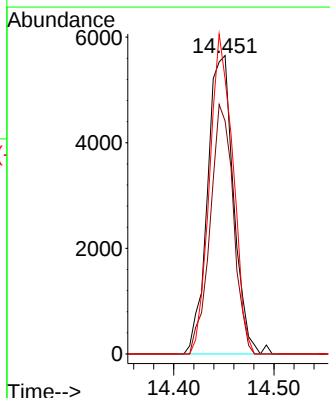
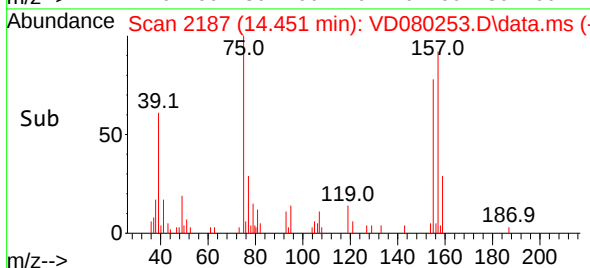
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

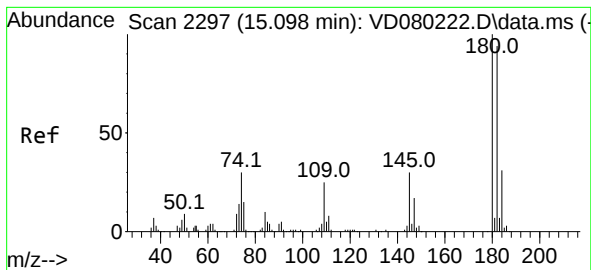


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.958 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47



Tgt Ion: 75 Resp: 10238
Ion Ratio Lower Upper
75 100
155 74.3 41.5 124.6
157 95.8 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 39.736 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

Instrument :

MSVOA_D

ClientSampleId :

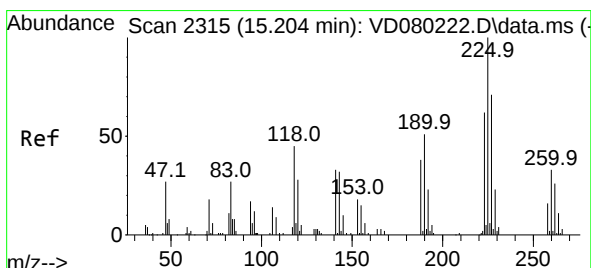
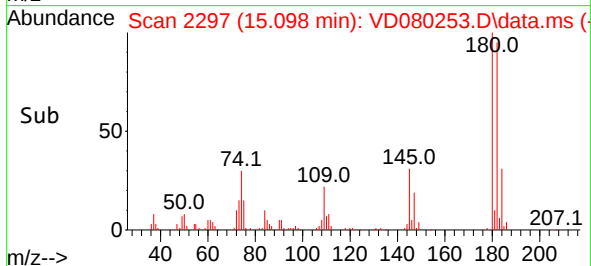
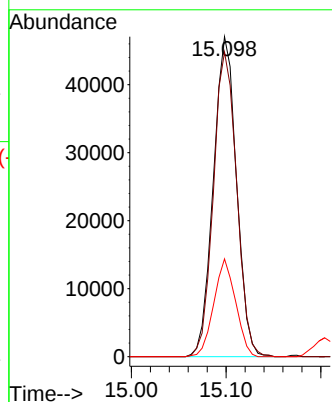
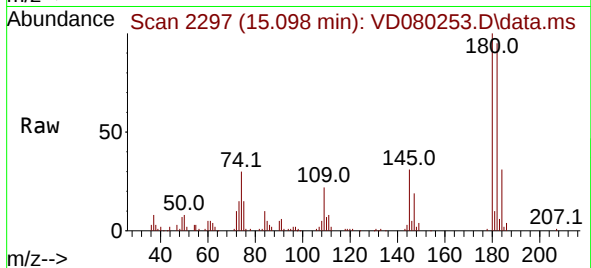
VSTDCCC050EC

Tgt Ion:	180	Resp:	7977
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.5	142.5
145	28.8	14.6	44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#94

Hexachlorobutadiene

Concen: 38.865 ug/l

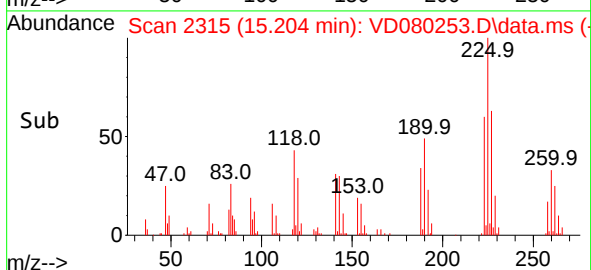
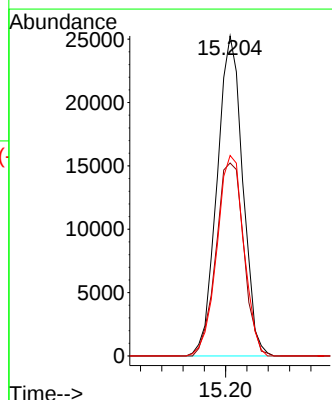
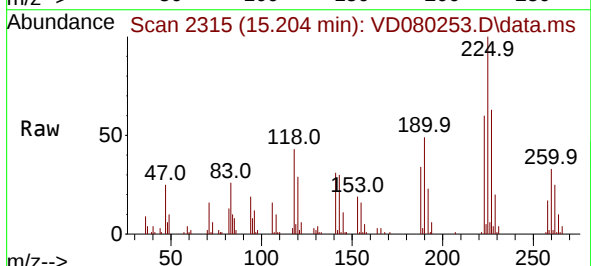
RT: 15.204 min Scan# 2315

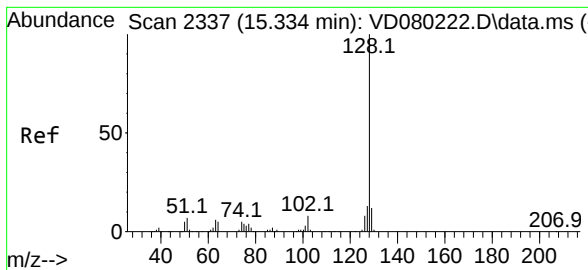
Delta R.T. -0.000 min

Lab File: VD080253.D

Acq: 06 Feb 2025 17:47

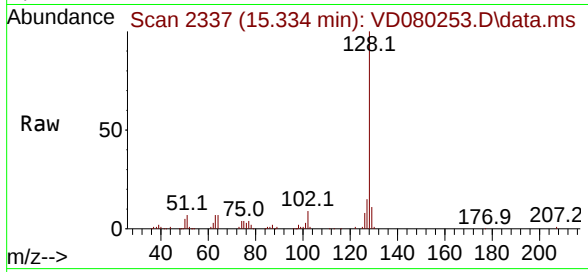
Tgt Ion:	225	Resp:	42256
Ion Ratio	Lower	Upper	
225	100		
223	65.3	31.3	93.8
227	65.4	32.4	97.2





#95
Naphthalene
Concen: 42.574 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

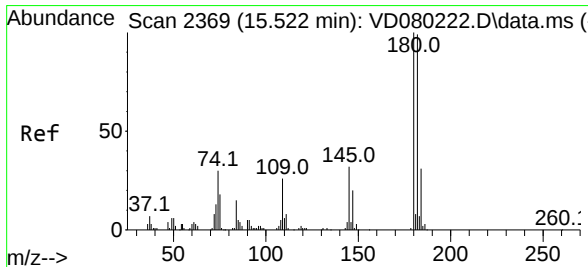
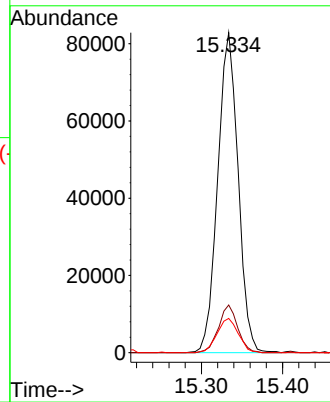
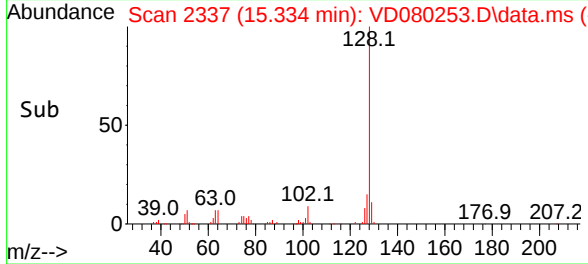
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 14487
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 10.7 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 39.926 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080253.D
Acq: 06 Feb 2025 17:47

Tgt Ion:180 Resp: 72333
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 31.5 15.6 46.7

