

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
 Data File : VU063449.D
 Acq On : 25 Jun 2025 08:50
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

Quant Time: Jun 26 01:24:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jun 24 05:06:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	52556	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	23153	1.200	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
68) 1,2-Dichlorobenzene-d4	12.183	152	18327	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	204860	10.149	ug/l	100
3) Chloromethane	1.518	50	207261	7.794	ug/l	100
4) Vinyl Chloride	1.599	62	195116	8.569	ug/l	99
5) Bromomethane	1.843	94	122454	11.225	ug/l	99
6) Chloroethane	1.923	64	131552	9.754	ug/l	99
7) Trichlorofluoromethane	2.126	101	271756	10.466	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.566	101	143679	10.387	ug/l	98
9) 1,1-Dichloroethene	2.566	96	145022	10.508	ug/l	95
10) Iodomethane	2.708	142	161921	14.536	ug/l	98
11) Allyl Chloride	2.907	41	229141	9.322	ug/l	96
12) Acrylonitrile	3.303	53	74039	18.570	ug/l	95
13) Acetone	2.618	43	176664	44.865	ug/l	97
14) Carbon Disulfide	2.775	76	469266	9.752	ug/l	98
15) Methylene Chloride	3.029	84	169742	9.704	ug/l	95
16) trans-1,2-Dichloroethene	3.335	96	155005	9.983	ug/l	94
17) 1,1-Dichloroethane	3.849	63	317686	9.744	ug/l	99
18) 2-Butanone	4.711	43	246579	44.314	ug/l	97
19) Cyclohexane	5.361	56	257831	10.453	ug/l	97
20) Methylcyclohexane	6.746	83	263220	11.494	ug/l	99
21) 2,2-Dichloropropane	4.644	77	235029	10.143	ug/l	98
22) cis-1,2-Dichloroethene	4.647	96	171773	10.135	ug/l	93
23) Diethyl Ether	2.367	59	122046	9.802	ug/l	96
24) tert-Butyl Alcohol	3.190	59	117618	89.669	ug/l	98
25) Methyl tert-Butyl Ether	3.357	73	369535	9.846	ug/l	98
26) Bromochloromethane	4.955	128	69457	10.529	ug/l	86
27) Chloroform	5.071	83	302723	9.904	ug/l	98
28) 1,1,1-Trichloroethane	5.293	97	253539	10.230	ug/l	100
29) 1,1-Dichloropropene	5.502	75	228466	10.091	ug/l	98
30) Carbon Tetrachloride	5.499	117	207178	10.467	ug/l	99
31) Isopropyl Ether	3.991	45	468001	9.188	ug/l	98
32) Ethyl-t-butyl ether	4.502	59	415759	9.631	ug/l	97
33) Tert-Amyl methyl ether	5.943	73	341001	11.035	ug/l	99
34) Propionitrile	4.775	54	69044	42.896	ug/l	98
35) Benzene	5.753	78	735290	10.736	ug/l	99
36) 1,2-Dichloroethane	5.782	62	202108	10.095	ug/l	99
37) Trichloroethene	6.528	130	168945	10.439	ug/l	98
38) 1,2-Dichloropropane	6.782	63	206930	10.940	ug/l	98
39) Methacrylonitrile	4.968	41	56312	8.409	ug/l	97
40) Methyl acrylate	4.846	55	93213	9.913	ug/l	100
41) Tetrahydrofuran	5.062	42	55789	15.486	ug/l	91
42) 1-Chlorobutane	5.438	56	319260	9.940	ug/l	99
43) Dibromomethane	6.907	93	92504	10.469	ug/l	97
44) Bromodichloromethane	7.097	83	224663	10.438	ug/l	99

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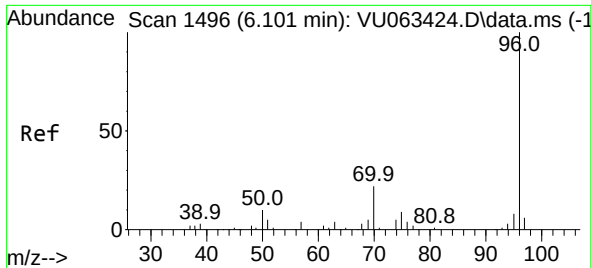
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/26/2025

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jun 24 05:06:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	500195	52.736	ug/l	98
46) t-1,4-Dichloro-2-butene	10.827	75	53817m	17.262	ug/l	
47) Methyl methacrylate	6.965	69	167148	19.869	ug/l	96
48) Ethyl methacrylate	8.332	69	147589	9.885	ug/l	98
49) Toluene	7.959	92	436632	11.613	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	186519	12.017	ug/l	97
51) cis-1,3-Dichloropropene	7.598	75	239895	11.507	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	134608	10.421	ug/l	98
53) 1,3-Dichloropropane	8.566	76	235907	10.615	ug/l	100
54) 2-Hexanone	8.685	43	354154	48.045	ug/l	100
55) Dibromochloromethane	8.801	129	142986	10.729	ug/l	100
56) 1,2-Dibromoethane	8.917	107	108391	10.351	ug/l	99
58) Tetrachloroethene	8.544	164	164257	10.346	ug/l	100
59) Chlorobenzene	9.441	112	440205	10.936	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	153810	10.616	ug/l	99
61) Pentachloroethane	11.418	117	120196	10.183	ug/l	97
62) Hexachloroethane	12.463	117	114058	10.744	ug/l	96
63) Ethyl Benzene	9.563	91	776594	12.034	ug/l	100
64) m/p-Xylenes	9.685	106	618471	20.263	ug/l	98
65) o-Xylene	10.093	106	288753	11.778	ug/l	98
66) Styrene	10.106	104	507195	10.335	ug/l	99
67) Bromoform	10.280	173	76418	10.495	ug/l	98
69) Isopropylbenzene	10.476	105	677354	11.926	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	169089	10.234	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	132568m	9.824	ug/l	
72) Bromobenzene	10.775	156	173085	10.857	ug/l	95
73) n-propylbenzene	10.897	120	205755	9.992	ug/l	98
74) 2-Chlorotoluene	10.978	126	184161	11.686	ug/l	95
75) 1,3,5-Trimethylbenzene	11.077	105	689518	10.191	ug/l	100
76) 4-Chlorotoluene	11.087	126	193497	11.722	ug/l	92
77) tert-Butylbenzene	11.412	119	608730	11.665	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	690056	10.042	ug/l	100
79) sec-Butylbenzene	11.634	105	871629	11.793	ug/l	99
80) Nitrobenzene	13.203	77	31957	41.349	ug/l	97
81) p-Isopropyltoluene	11.785	119	719875	10.125	ug/l	99
82) 1,3-Dichlorobenzene	11.736	146	354961	10.748	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	369627	10.787	ug/l	99
84) n-Butylbenzene	12.200	91	707587	11.696	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	341977	10.820	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	24402	10.743	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	181749	10.314	ug/l	99
88) Hexachlorobutadiene	14.010	225	127622	10.215	ug/l	99
89) Naphthalene	14.080	128	295380	8.256	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	181747	10.372	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

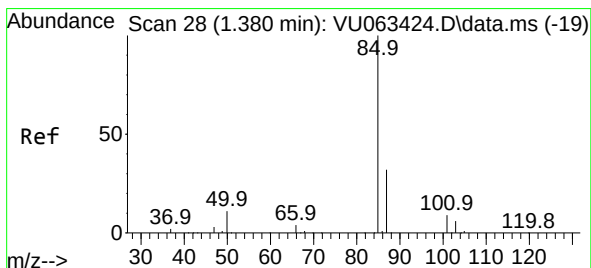
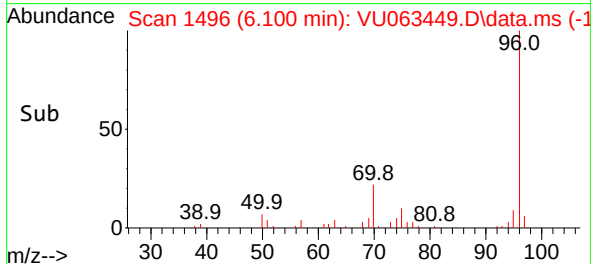
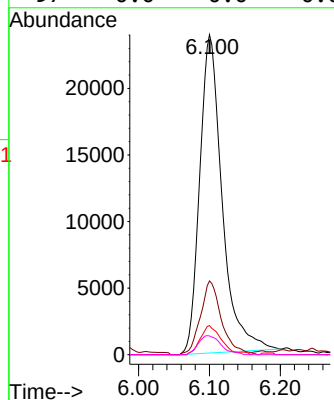
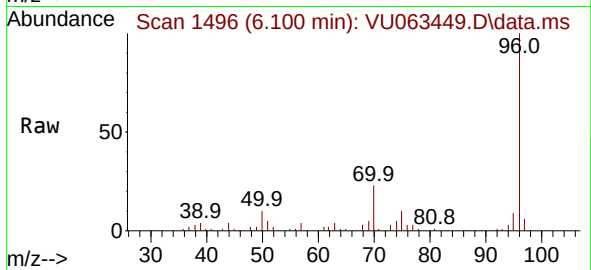
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 52550

Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.4	24.6
95	7.7	6.2	9.2
97	0.0	0.0	0.0

Manual Integrations
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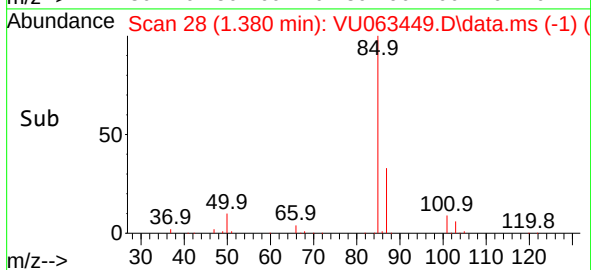
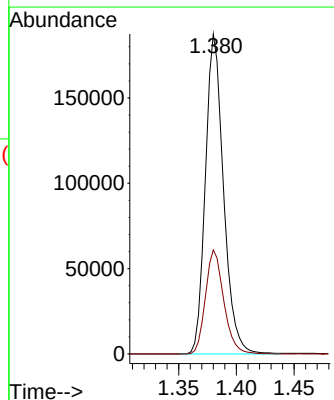
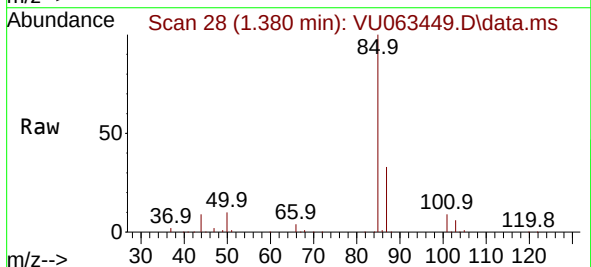
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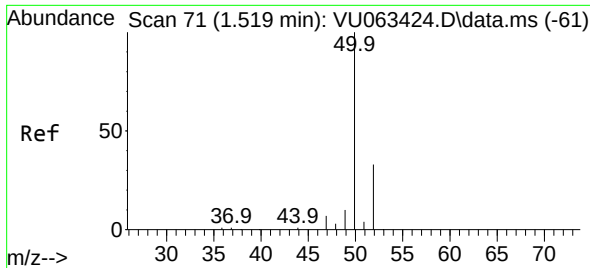


#2
Dichlorodifluoromethane
Concen: 10.149 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion: 85 Resp: 204860

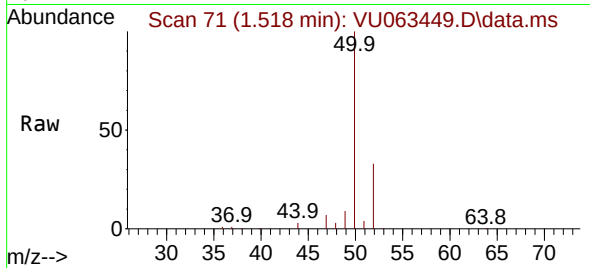
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.5





#3
Chloromethane
Concen: 7.794 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

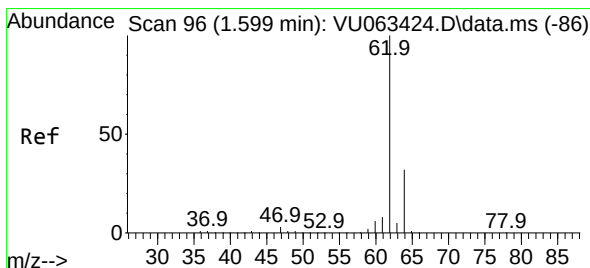
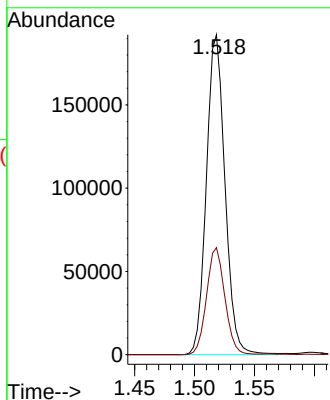
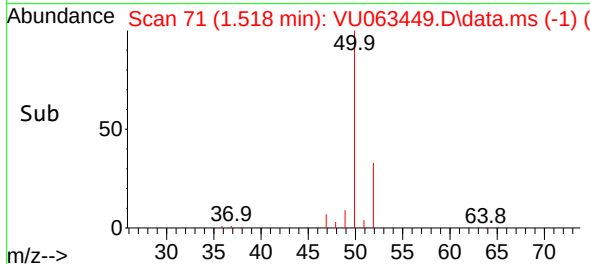
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 50 Resp: 20726
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

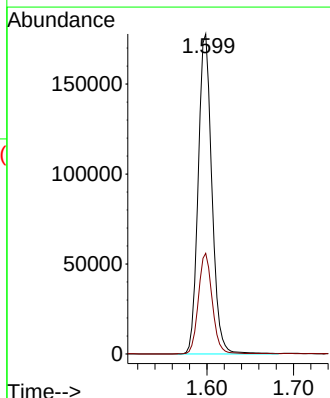
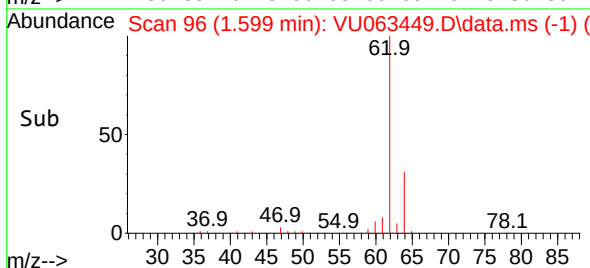
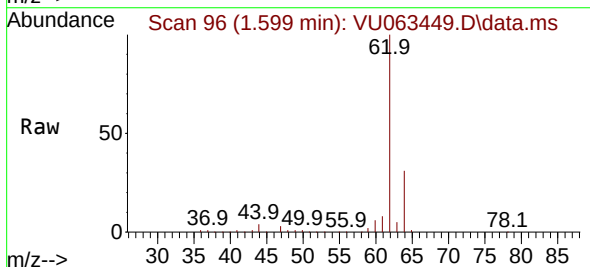
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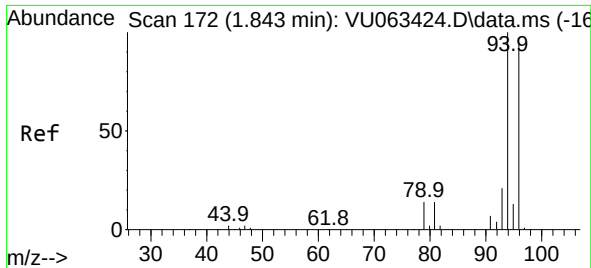
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#4
Vinyl Chloride
Concen: 8.569 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

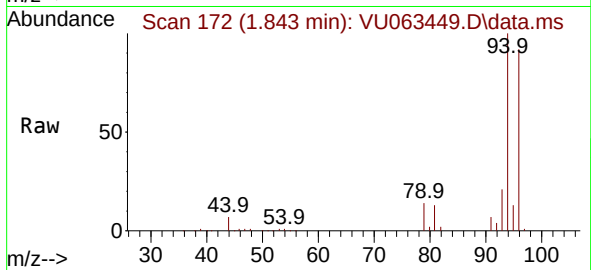
Tgt Ion: 62 Resp: 195116
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 11.225 ug/l
RT: 1.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

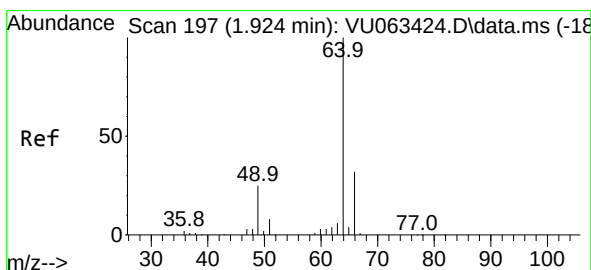
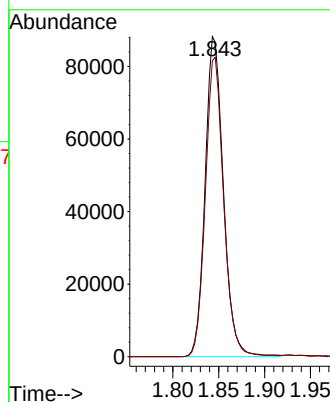
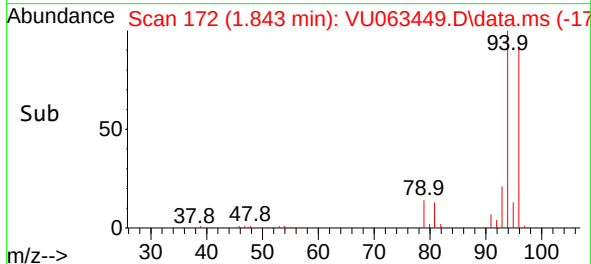
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 122454
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2

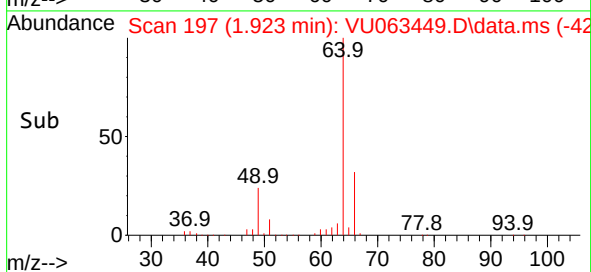
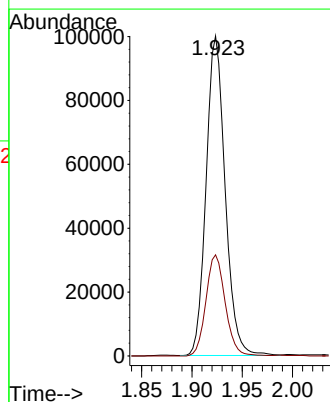
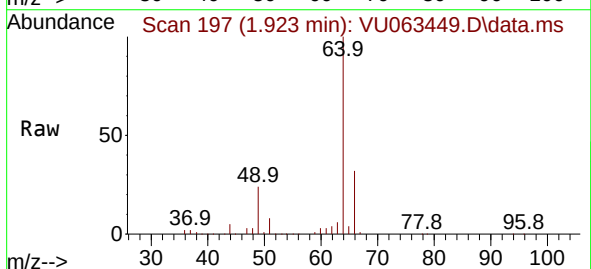
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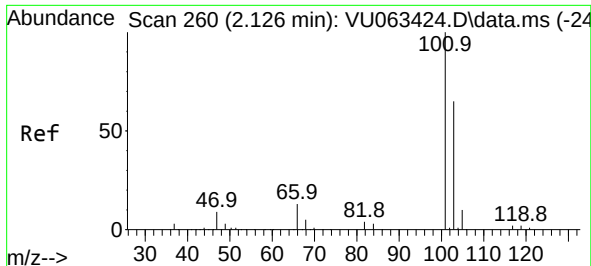
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#6
Chloroethane
Concen: 9.754 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

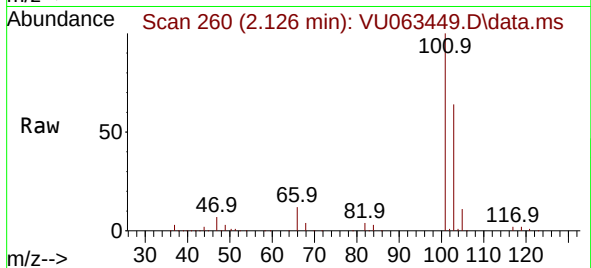
Tgt Ion: 64 Resp: 131552
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 10.466 ug/l
RT: 2.126 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

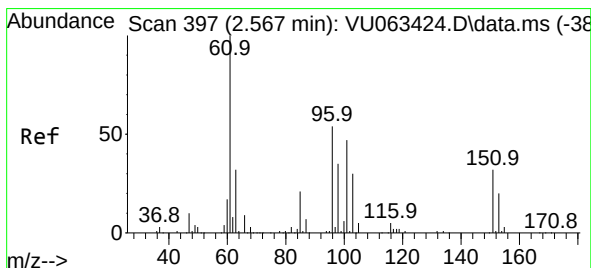
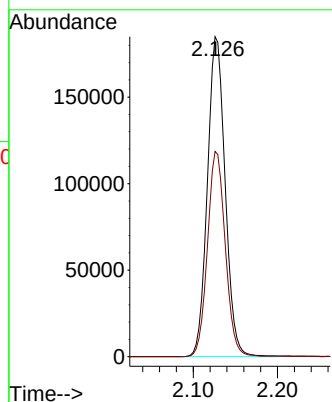
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:101 Resp: 271750
Ion Ratio Lower Upper
101 100
103 64.1 52.3 78.5

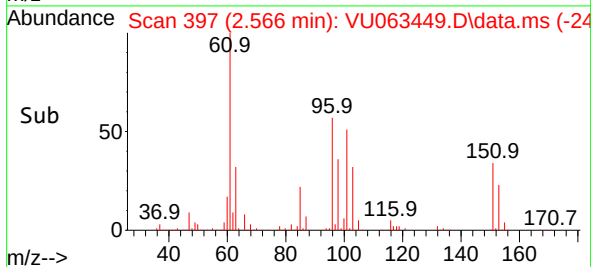
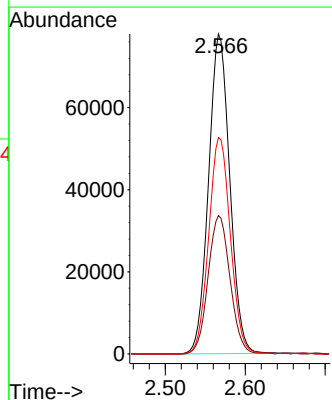
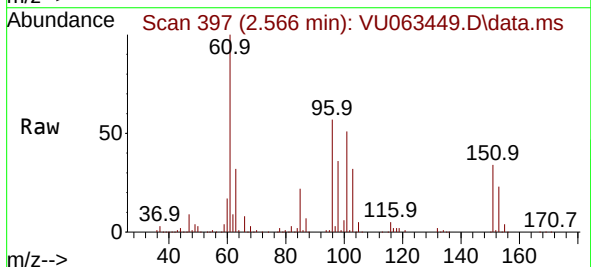
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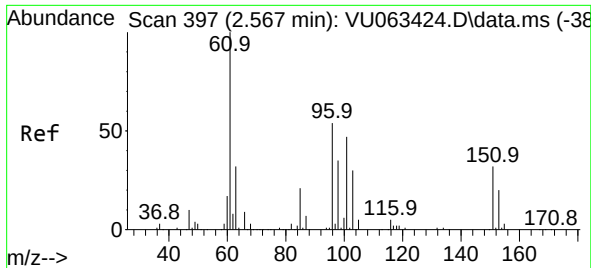
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.387 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

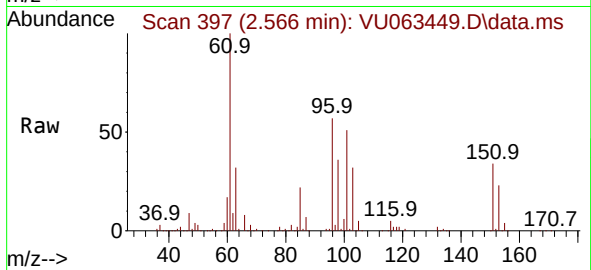
Tgt Ion:101 Resp: 143679
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 68.9 53.9 80.9





#9
1,1-Dichloroethene
Concen: 10.508 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

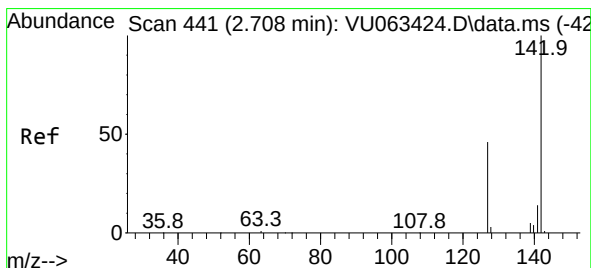
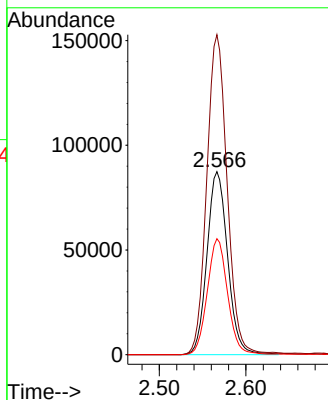
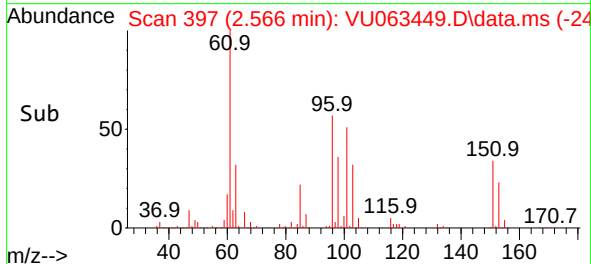
Instrument :
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VSTDCCC010



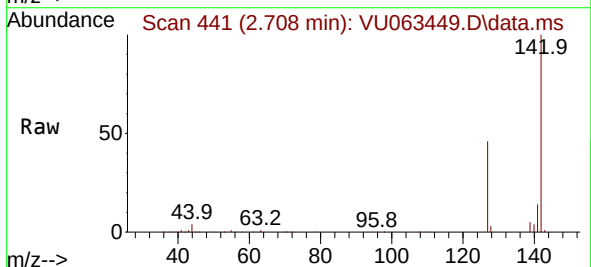
Tgt Ion: 96 Resp: 14502
Ion Ratio Lower Upper
96 100
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98 63.4 0.0 128.4

Manual Integrations
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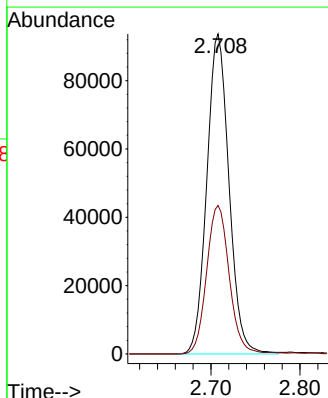
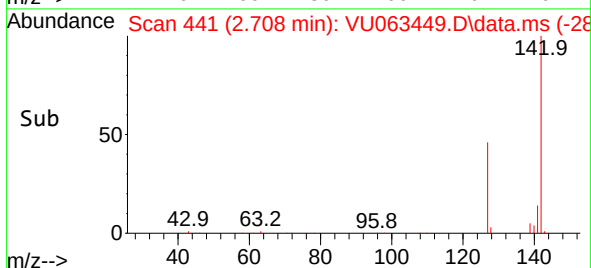
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

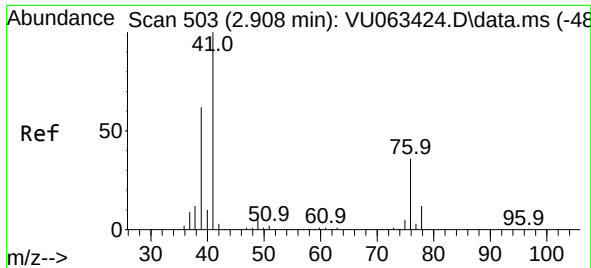


#10
Iodomethane
Concen: 14.536 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



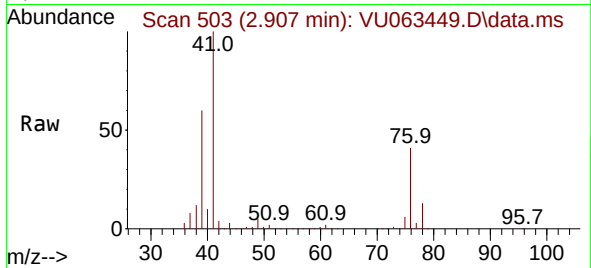
Tgt Ion:142 Resp: 161921
Ion Ratio Lower Upper
142 100
127 47.5 36.9 55.3





#11
 Allyl Chloride
 Concen: 9.322 ug/l
 RT: 2.907 min Scan# 503
 Delta R.T. -0.001 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50

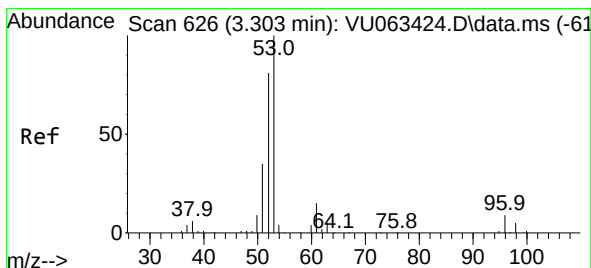
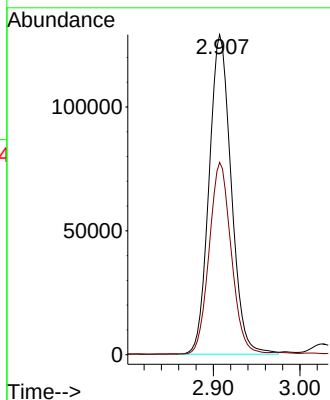
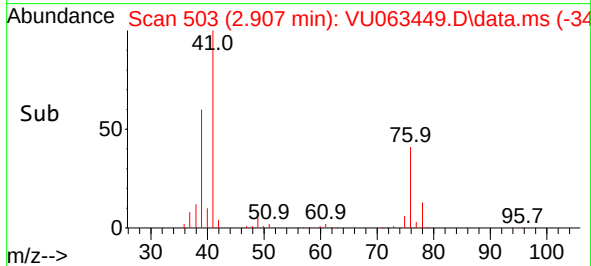
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



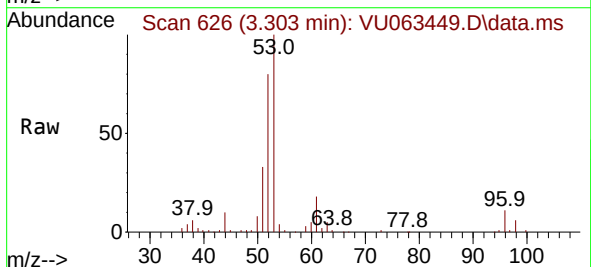
Tgt Ion: 41 Resp: 22914
 Ion Ratio Lower Upper
 41 100
 39 59.7 50.3 75.5

Manual Integrations
 APPROVED

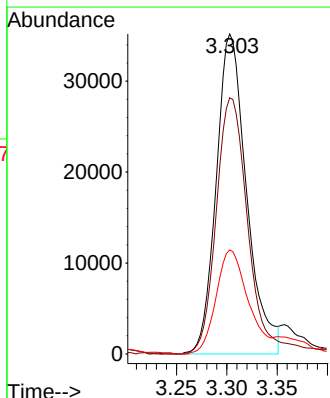
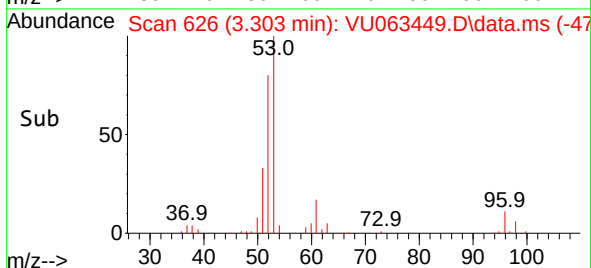
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

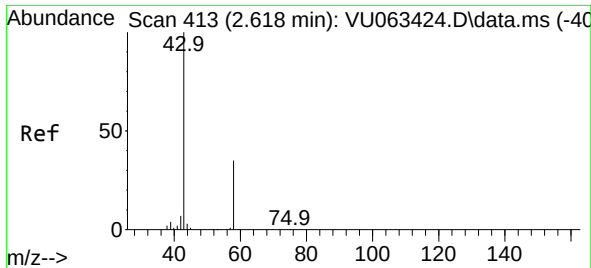


#12
 Acrylonitrile
 Concen: 18.570 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50



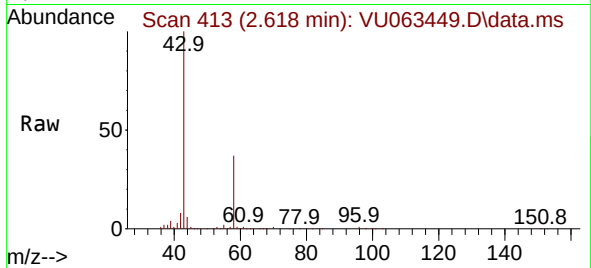
Tgt Ion: 53 Resp: 74039
 Ion Ratio Lower Upper
 53 100
 52 84.3 62.8 94.2
 51 34.4 26.2 39.4





#13
Acetone
Concen: 44.865 ug/l
RT: 2.618 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

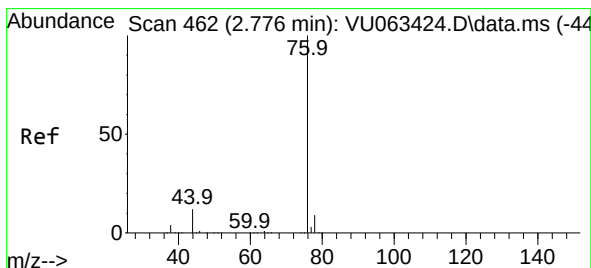
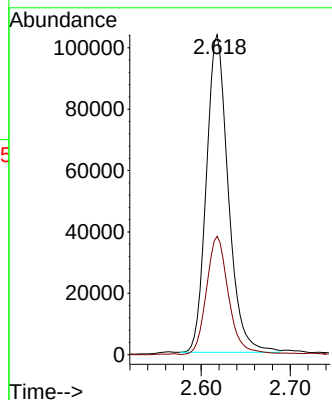
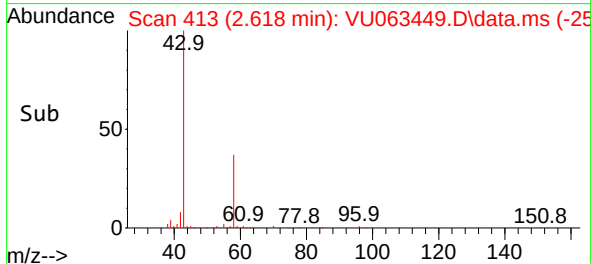
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



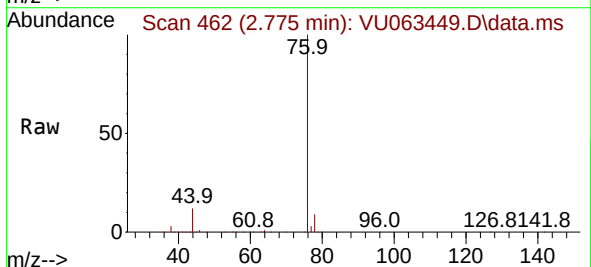
Tgt Ion: 43 Resp: 176664
Ion Ratio Lower Upper
43 100
58 37.2 28.3 42.5

Manual Integrations
APPROVED

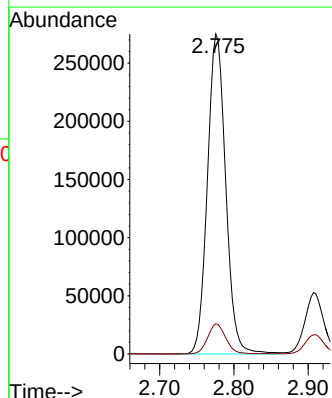
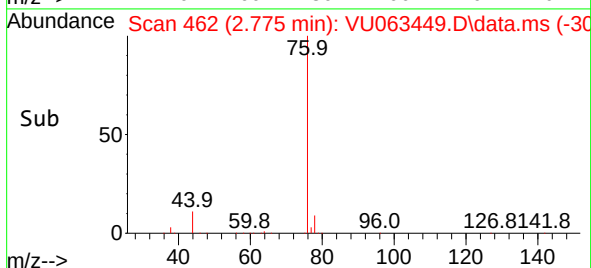
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

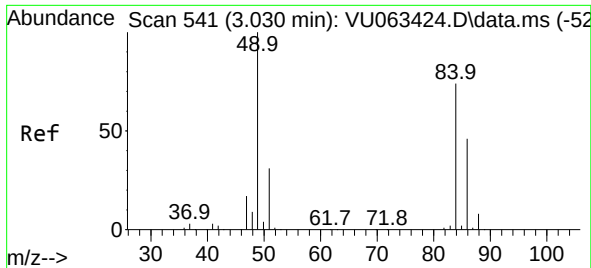


#14
Carbon Disulfide
Concen: 9.752 ug/l
RT: 2.775 min Scan# 462
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



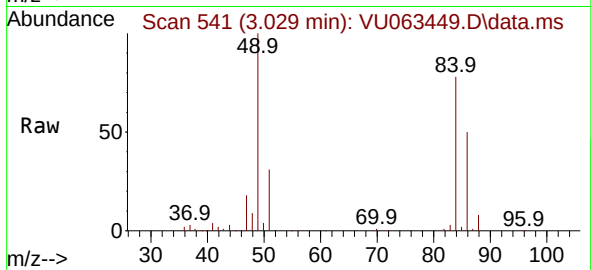
Tgt Ion: 76 Resp: 469266
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3





#15
Methylene Chloride
Concen: 9.704 ug/l
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

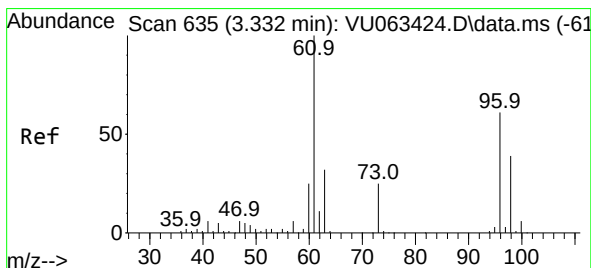
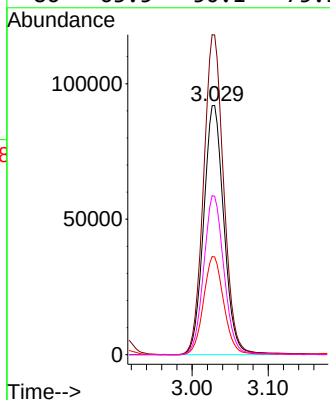
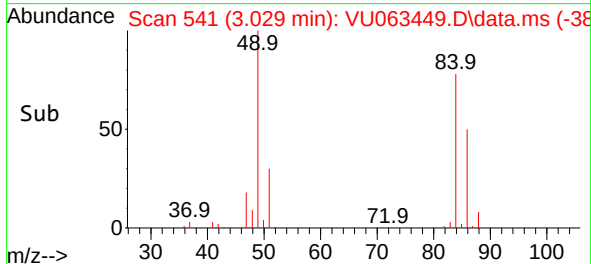
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



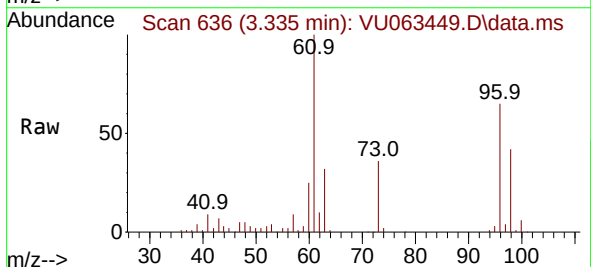
Tgt Ion: 84 Resp: 16974
Ion Ratio Lower Upper
84 100
49 128.3 108.7 163.1
51 39.2 0.0 83.8
86 63.5 50.1 75.1

Manual Integrations
APPROVED

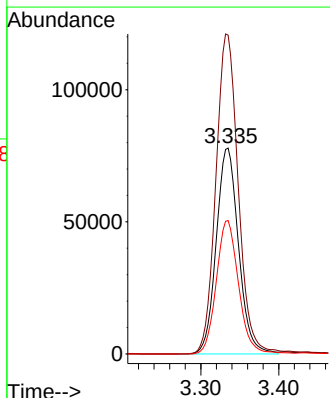
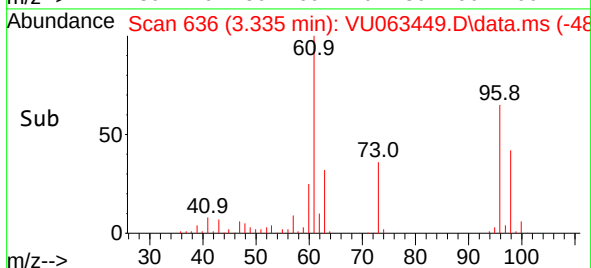
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

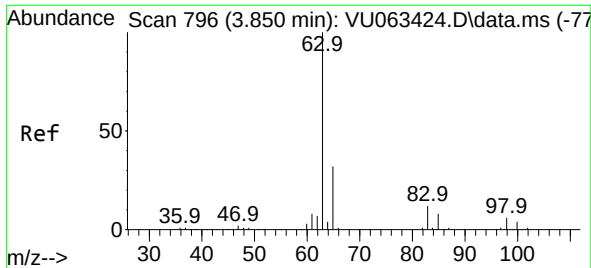


#16
trans-1,2-Dichloroethene
Concen: 9.983 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion: 96 Resp: 155005
Ion Ratio Lower Upper
96 100
61 154.8 132.1 198.1
98 64.8 51.0 76.4





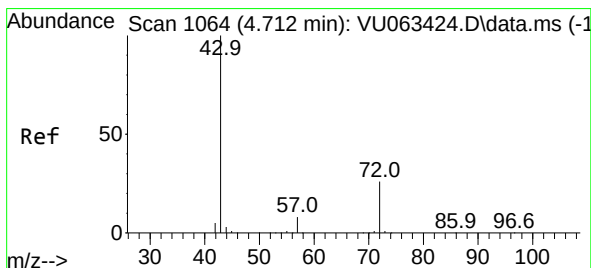
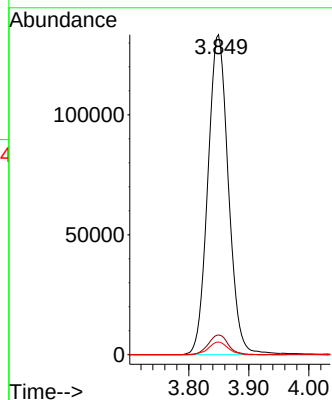
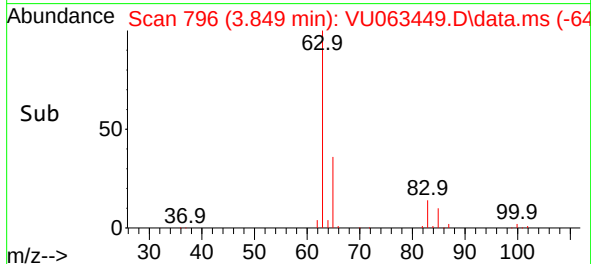
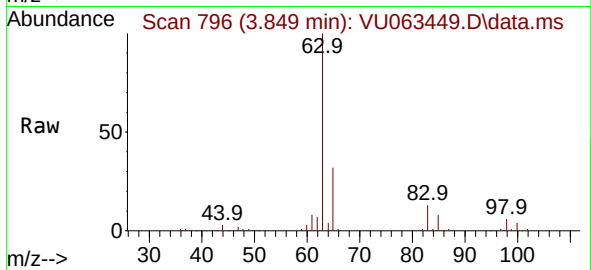
#17
1,1-Dichloroethane
Concen: 9.744 ug/l
RT: 3.849 min Scan# 796
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 317680
Ion Ratio Lower Upper
63 100
98 6.2 2.8 8.4
100 3.9 1.9 5.7

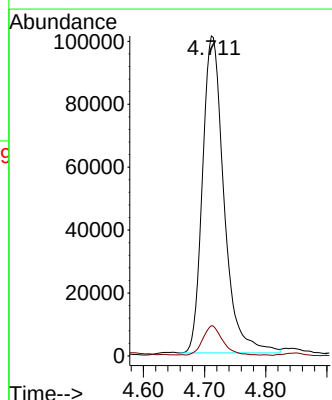
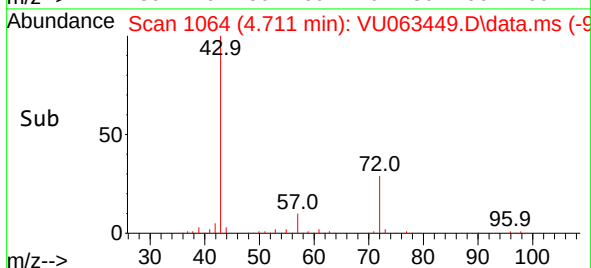
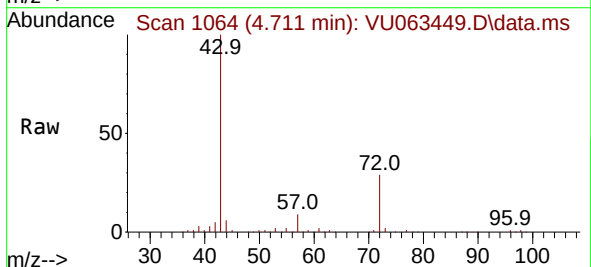
Manual Integrations
APPROVED

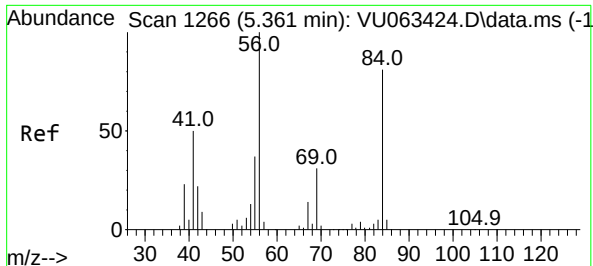
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#18
2-Butanone
Concen: 44.314 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion: 43 Resp: 246579
Ion Ratio Lower Upper
43 100
57 9.2 0.0 16.0





#19

Cyclohexane

Concen: 10.453 ug/l

RT: 5.361 min Scan# 1266

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 56 Resp: 25783

Ion Ratio Lower Upper

56 100

69 32.4 26.4 39.6

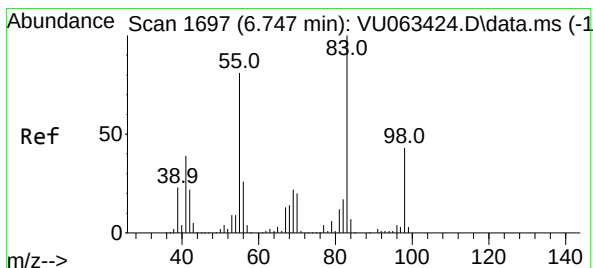
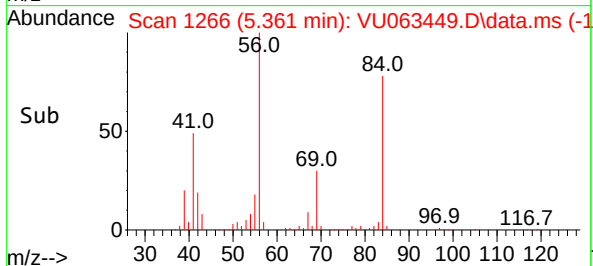
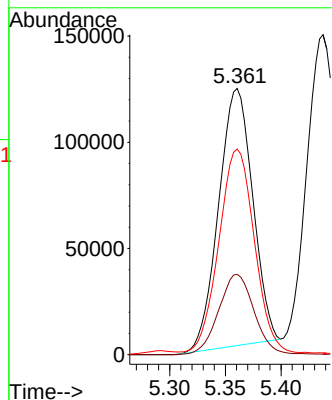
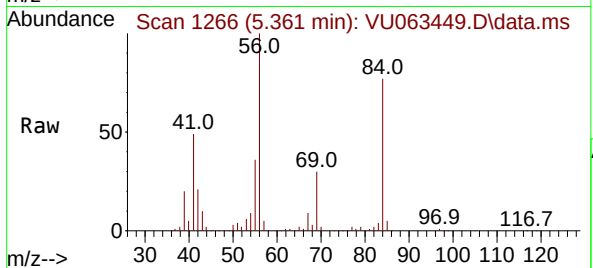
84 81.8 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#20

Methylcyclohexane

Concen: 11.494 ug/l

RT: 6.746 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

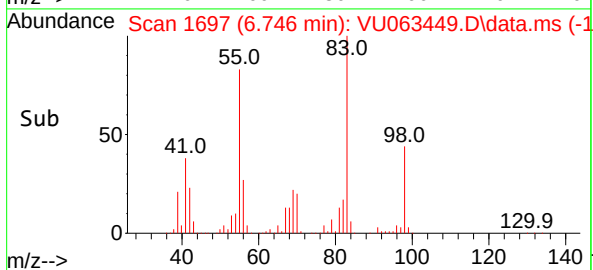
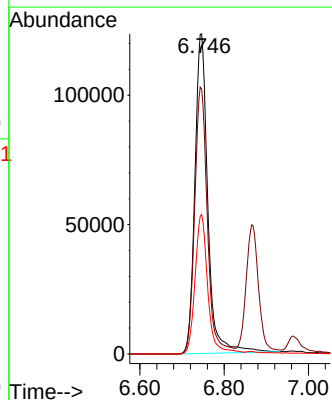
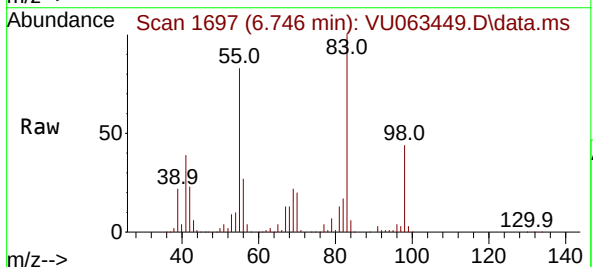
Tgt Ion: 83 Resp: 263220

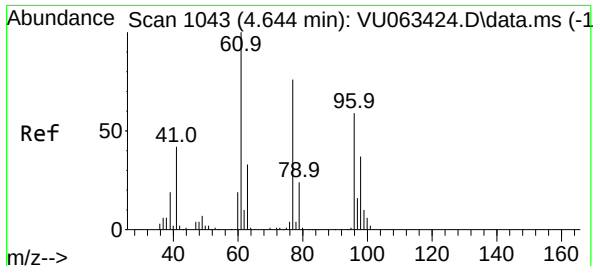
Ion Ratio Lower Upper

83 100

55 79.0 63.5 95.3

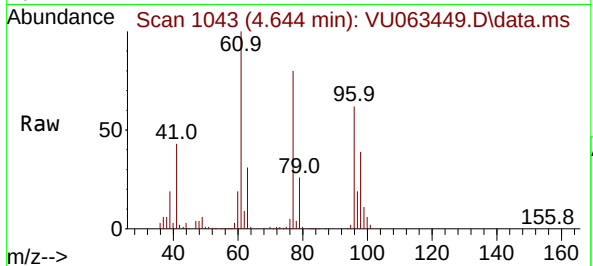
98 41.9 34.2 51.4





#21
2,2-Dichloropropane
Concen: 10.143 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

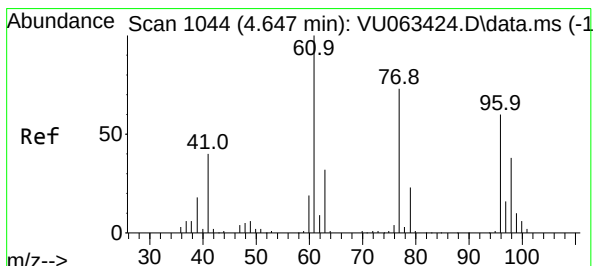
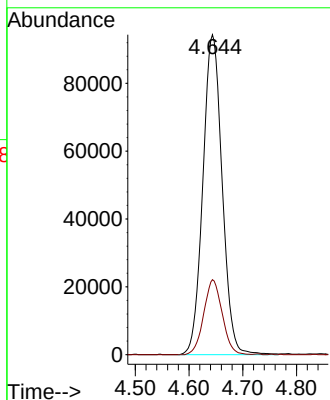
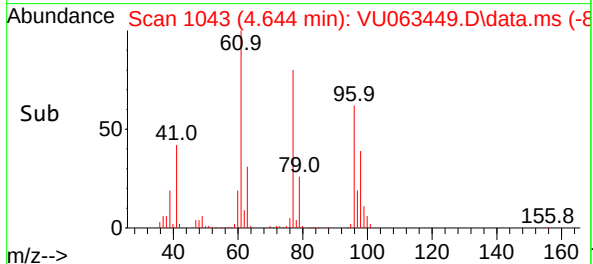
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



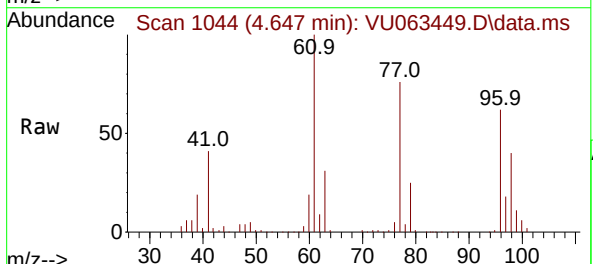
Tgt Ion: 77 Resp: 235029
Ion Ratio Lower Upper
77 100
97 22.5 17.2 25.8

Manual Integrations
APPROVED

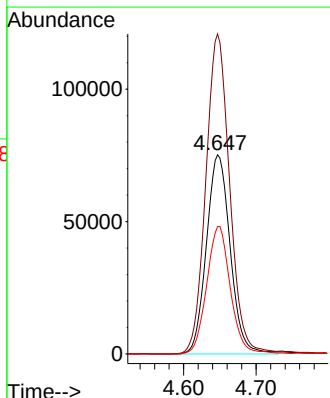
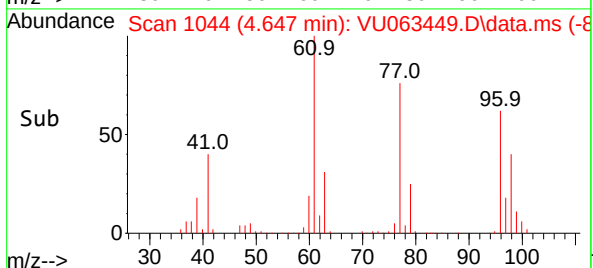
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

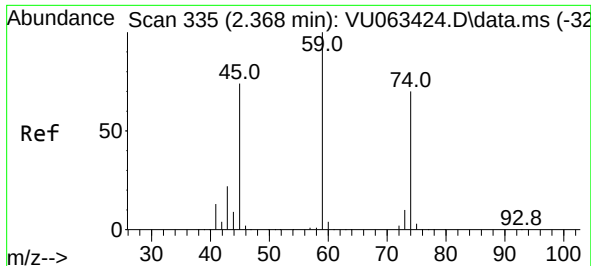


#22
cis-1,2-Dichloroethene
Concen: 10.135 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



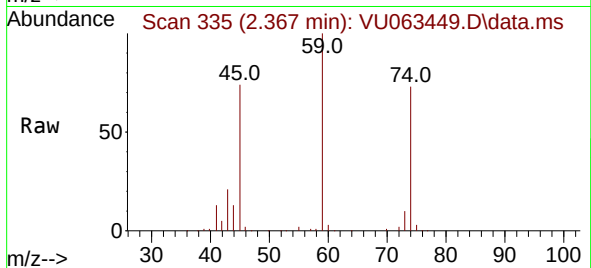
Tgt Ion: 96 Resp: 171773
Ion Ratio Lower Upper
96 100
61 160.2 0.0 434.3
98 63.7 31.9 95.7





#23
Diethyl Ether
Concen: 9.802 ug/l
RT: 2.367 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

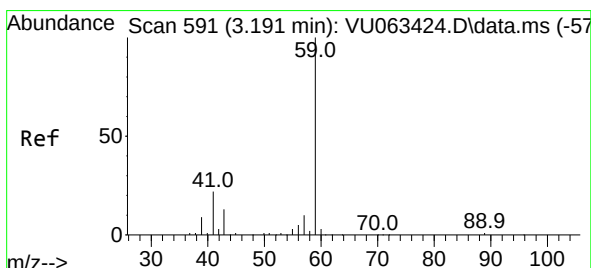
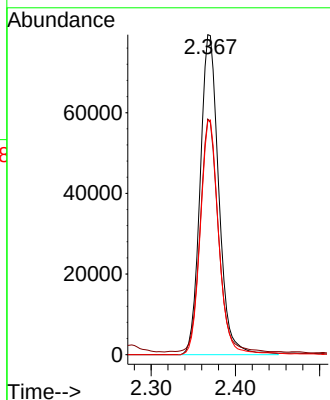
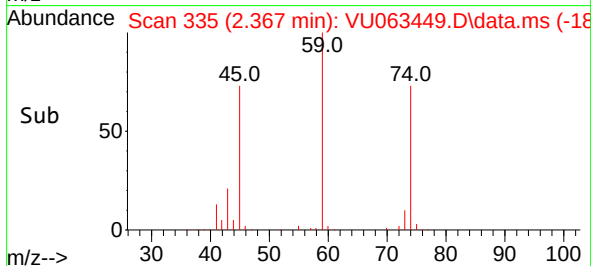
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 59 Resp: 122040
Ion Ratio Lower Upper
59 100
45 72.1 60.7 91.1
74 72.4 55.8 83.6

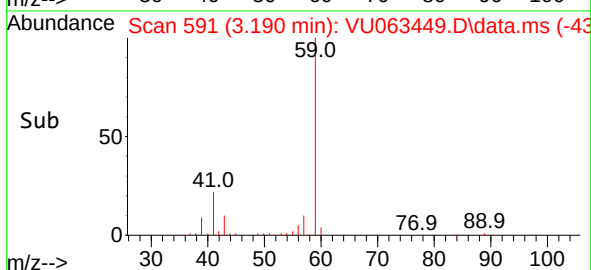
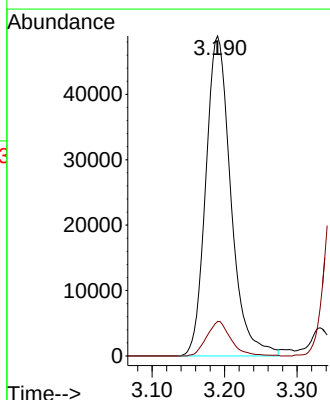
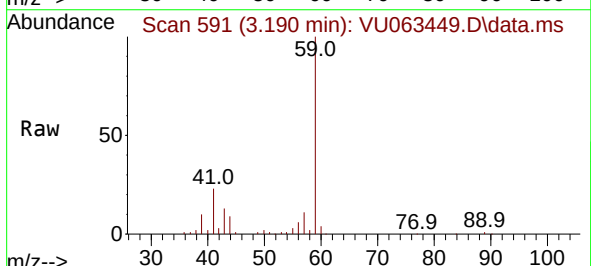
Manual Integrations
APPROVED

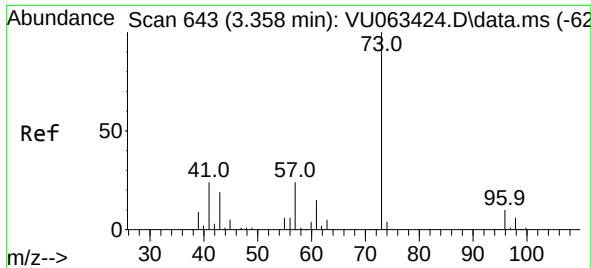
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#24
tert-Butyl Alcohol
Concen: 89.669 ug/l
RT: 3.190 min Scan# 591
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

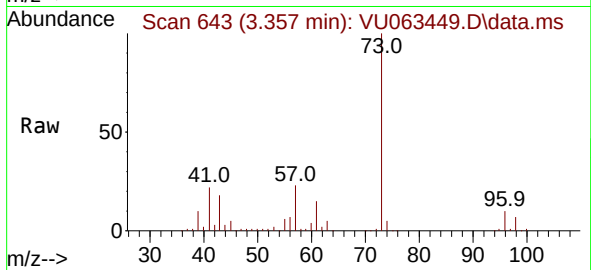
Tgt Ion: 59 Resp: 117618
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8





#25
Methyl tert-Butyl Ether
Concen: 9.846 ug/l
RT: 3.357 min Scan# 643
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

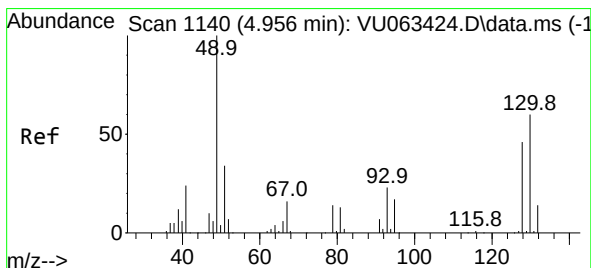
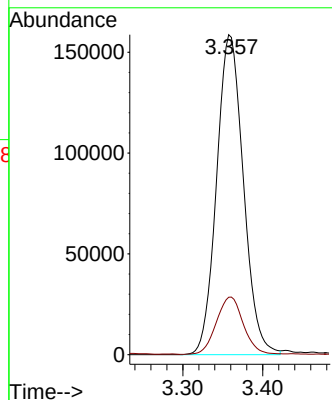
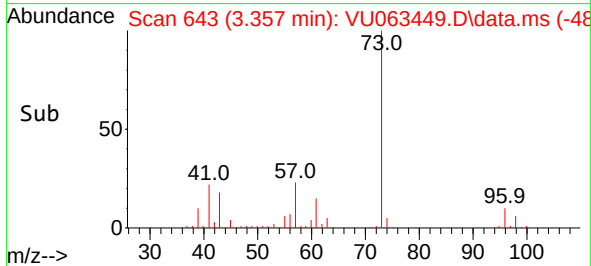
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 36953
Ion Ratio Lower Upper
73 100
43 18.0 15.1 22.7

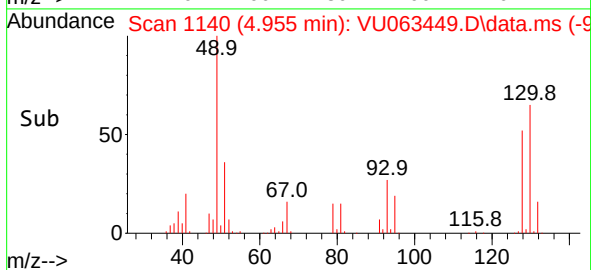
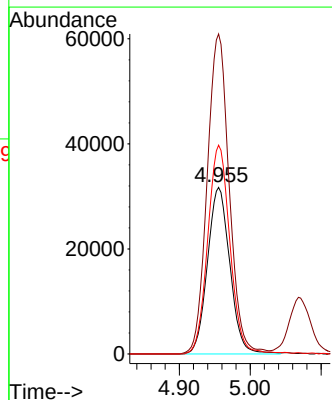
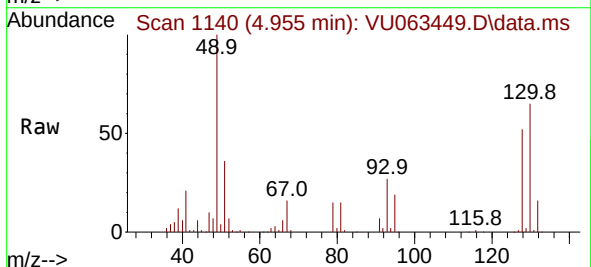
Manual Integrations
APPROVED

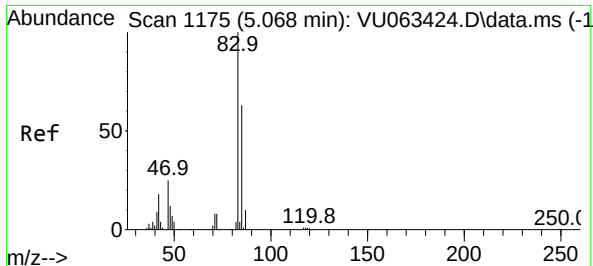
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#26
Bromochloromethane
Concen: 10.529 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion:128 Resp: 69457
Ion Ratio Lower Upper
128 100
49 189.1 0.0 441.2
130 123.8 102.3 153.5





#27

Chloroform

Concen: 9.904 ug/l

RT: 5.071 min Scan# 1175

Delta R.T. 0.003 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 30272

Ion Ratio Lower Upper

83 100

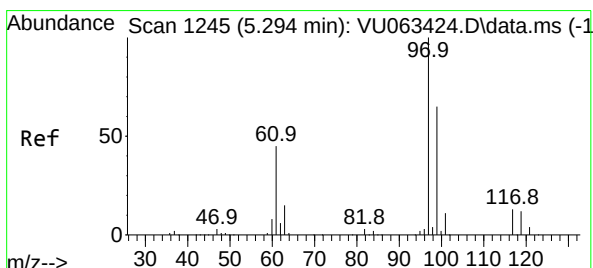
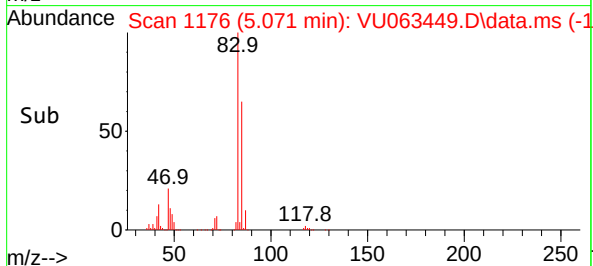
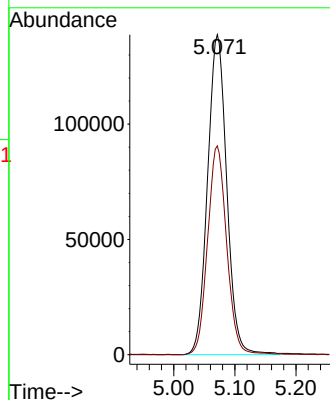
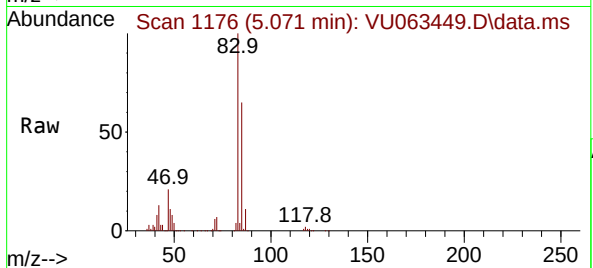
85 65.2 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#28

1,1,1-Trichloroethane

Concen: 10.230 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

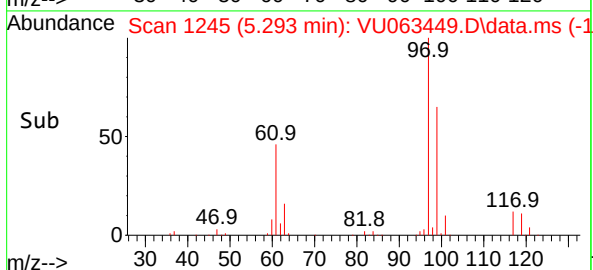
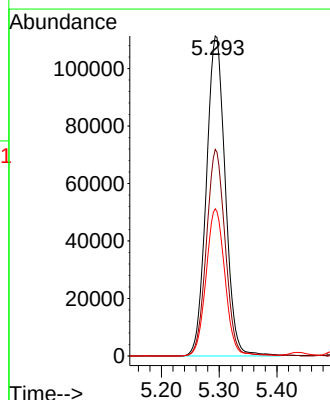
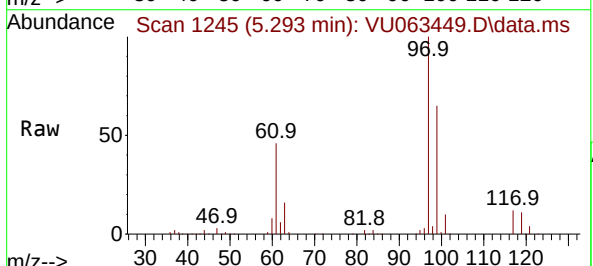
Tgt Ion: 97 Resp: 253539

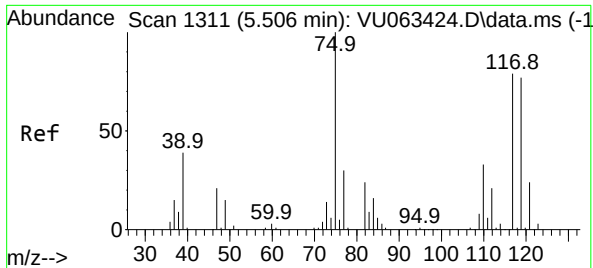
Ion Ratio Lower Upper

97 100

99 63.9 31.9 95.5

61 46.1 22.9 68.7





#29
1,1-Dichloropropene
Concen: 10.091 ug/l
RT: 5.502 min Scan# 1109
Delta R.T. -0.004 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

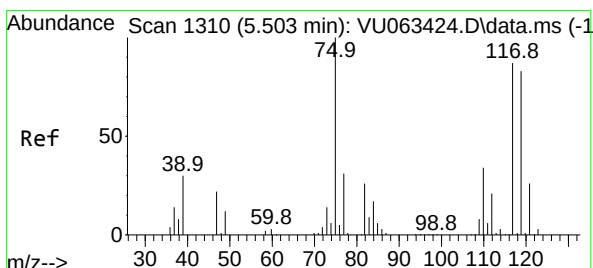
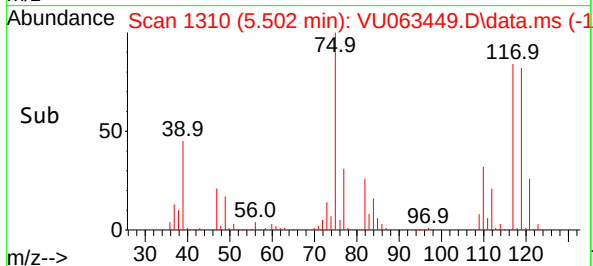
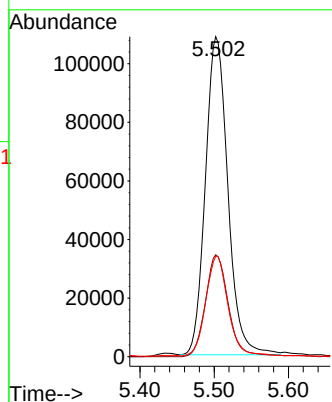
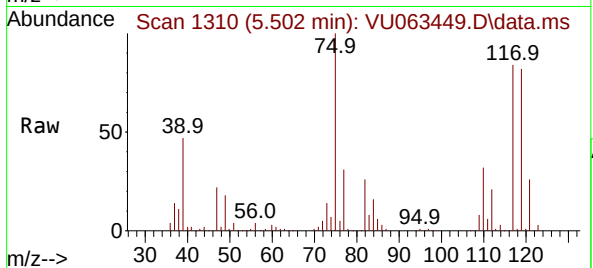
VSTDCCC010

Tgt Ion: 75 Resp: 228460
Ion Ratio Lower Upper
75 100
110 32.8 17.4 52.2
77 30.9 25.4 38.0

Manual Integrations

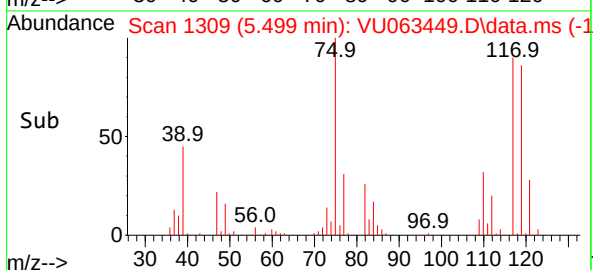
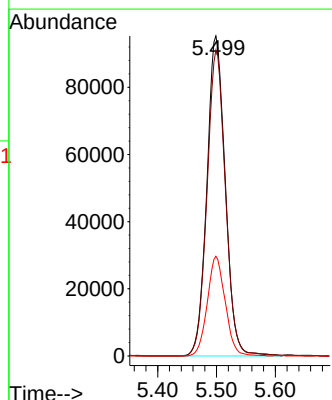
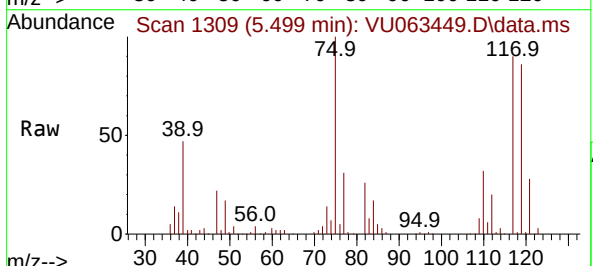
APPROVED

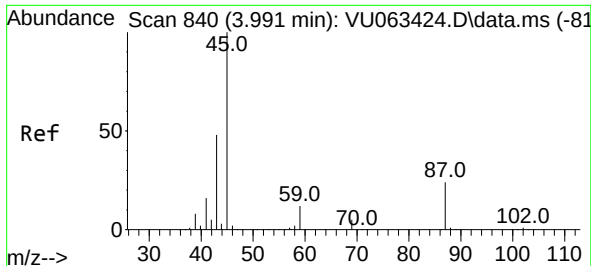
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#30
Carbon Tetrachloride
Concen: 10.467 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.004 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

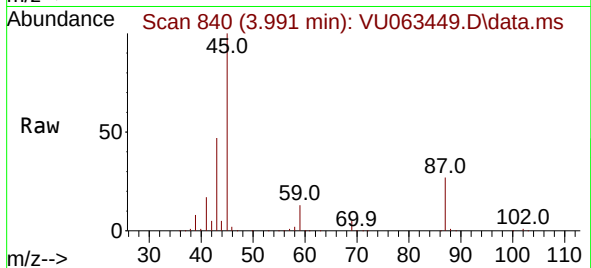
Tgt Ion:117 Resp: 207178
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 31.2 24.3 36.5





#31
Isopropyl Ether
Concen: 9.188 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

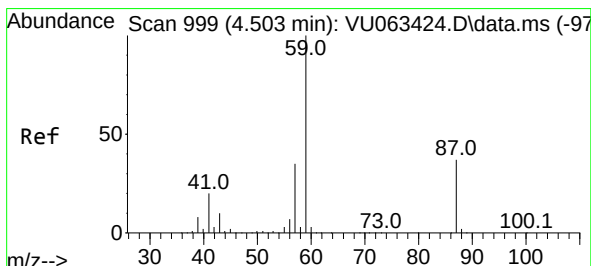
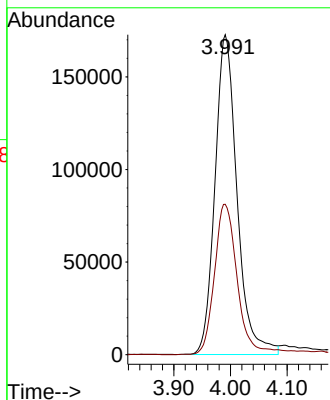
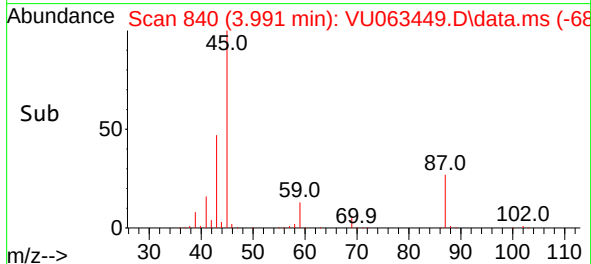
Instrument : MSVOA_U
ClientSampleId : VSTDCCC010



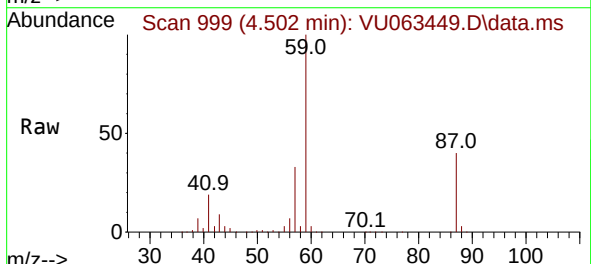
Tgt Ion: 45 Resp: 46800
Ion Ratio Lower Upper
45 100
43 48.9 23.8 71.5

Manual Integrations
APPROVED

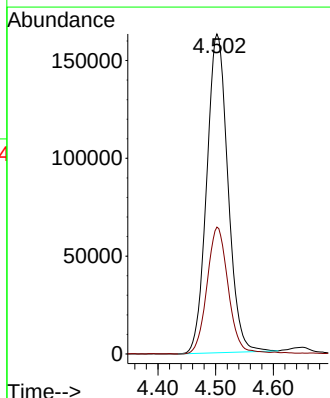
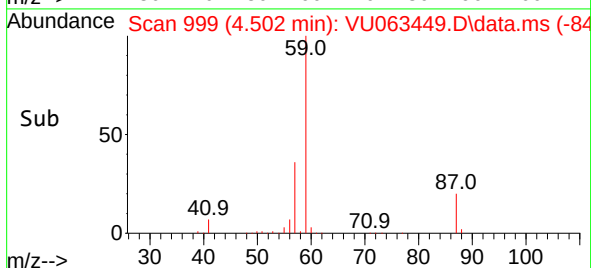
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

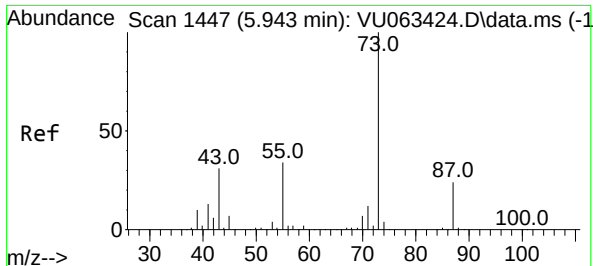


#32
Ethyl-t-butyl ether
Concen: 9.631 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



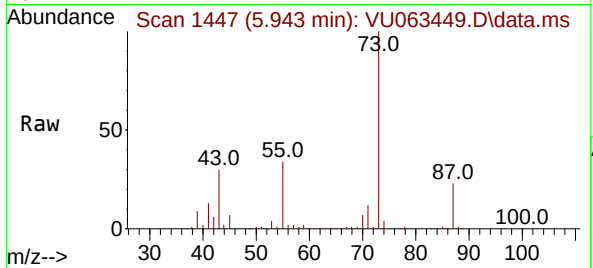
Tgt Ion: 59 Resp: 415759
Ion Ratio Lower Upper
59 100
87 39.1 29.9 44.9





#33
Tert-Amyl methyl ether
Concen: 11.035 ug/l
RT: 5.943 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

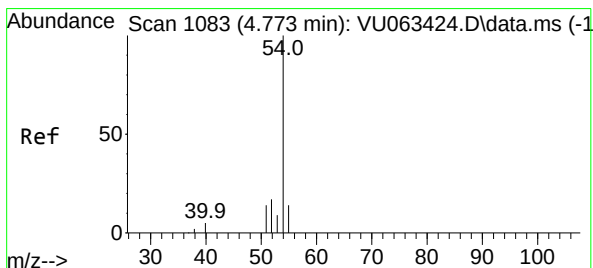
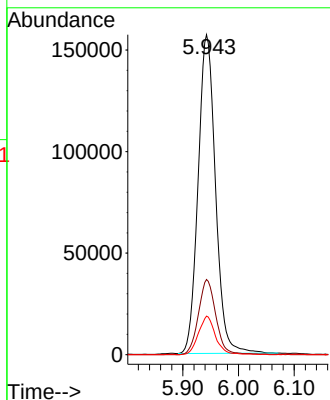
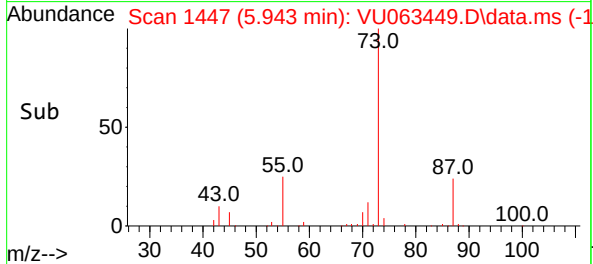
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



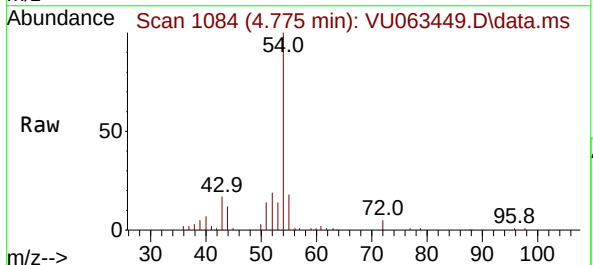
Tgt Ion: 73 Resp: 34100
Ion Ratio Lower Upper
73 100
87 22.9 18.1 27.1
71 11.5 10.0 15.0

Manual Integrations
APPROVED

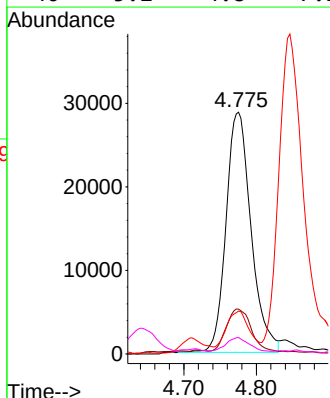
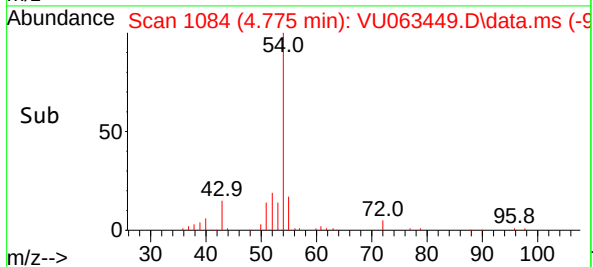
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

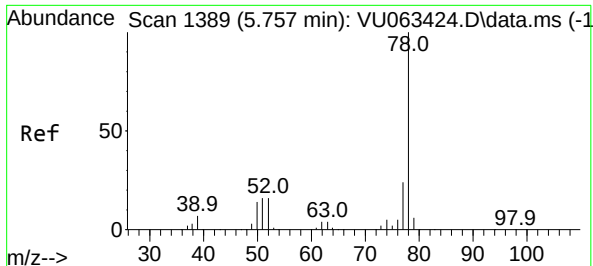


#34
Propionitrile
Concen: 42.896 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion: 54 Resp: 69044
Ion Ratio Lower Upper
54 100
52 17.4 14.8 22.2
55 15.7 12.2 18.2
40 5.2 4.8 7.2





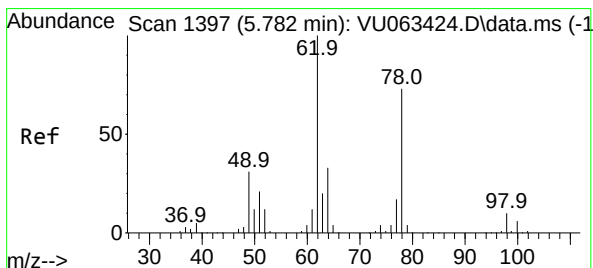
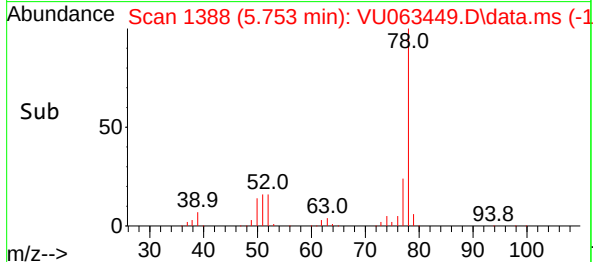
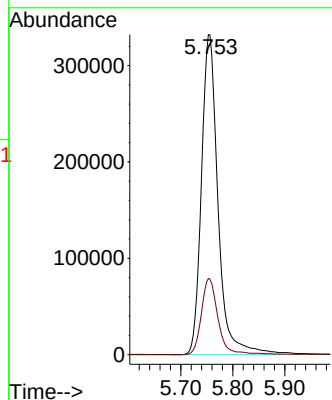
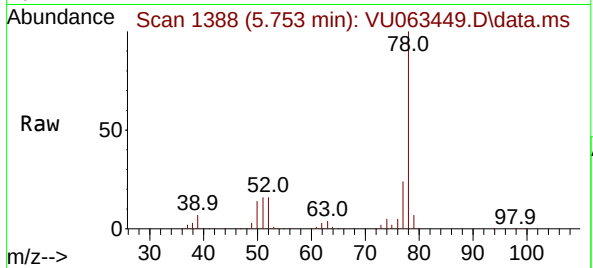
#35
Benzene
Concen: 10.736 ug/l
RT: 5.753 min Scan# 1388
Delta R.T. -0.004 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 735290
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2

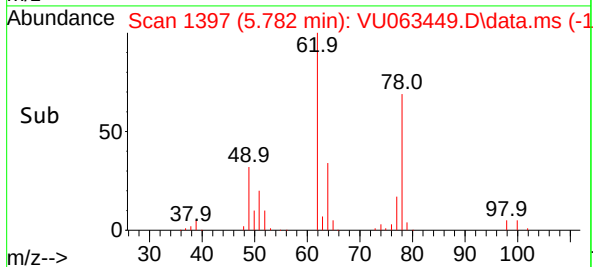
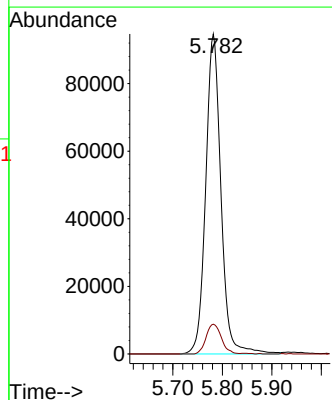
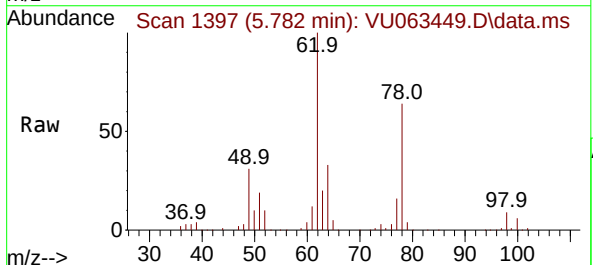
Manual Integrations
APPROVED

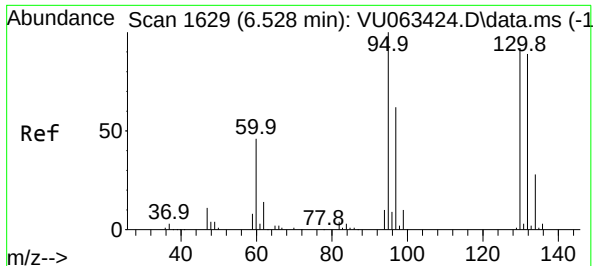
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#36
1,2-Dichloroethane
Concen: 10.095 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion: 62 Resp: 202108
Ion Ratio Lower Upper
62 100
98 9.3 7.1 10.7





#37
Trichloroethene
Concen: 10.439 ug/l
RT: 6.528 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

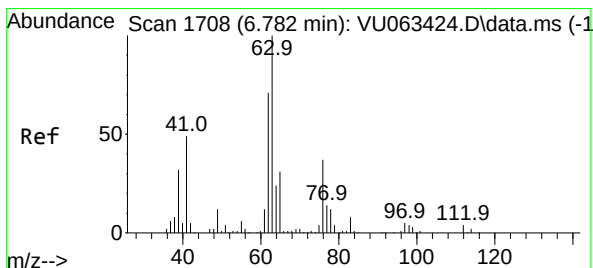
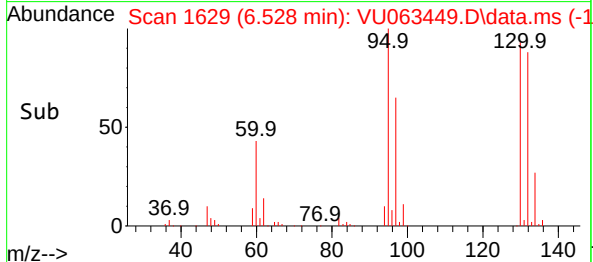
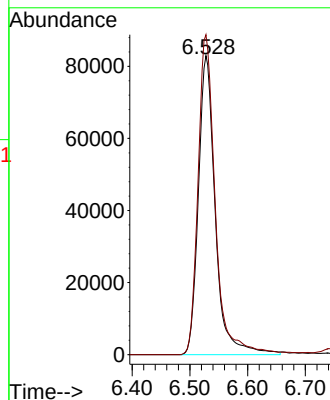
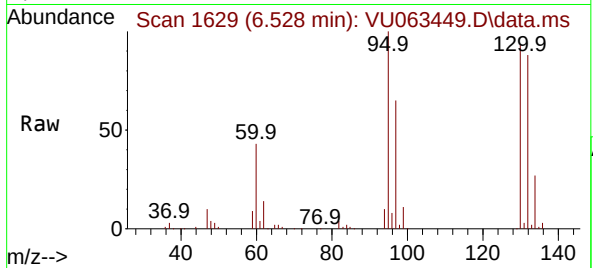
VSTDCCC010

Tgt Ion:130 Resp: 16894
Ion Ratio Lower Upper
130 100
95 107.0 87.2 130.8

Manual Integrations

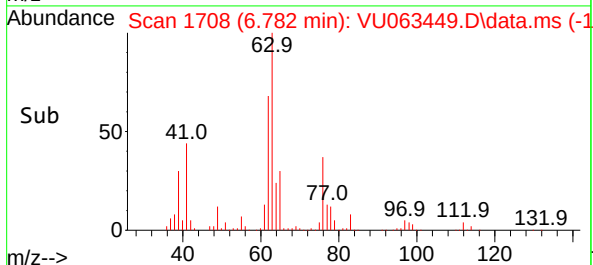
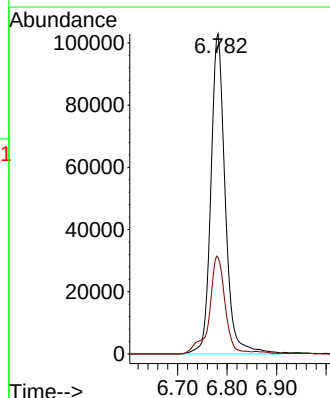
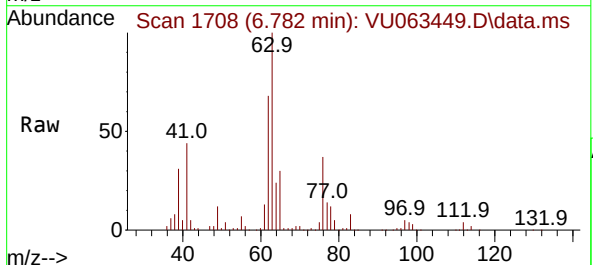
APPROVED

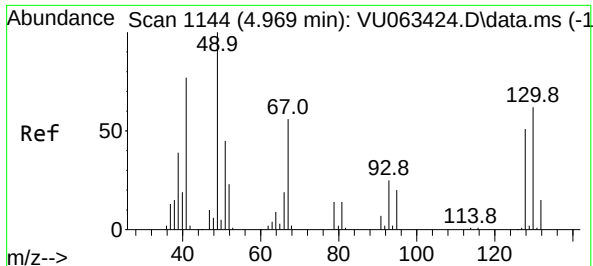
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#38
1,2-Dichloropropane
Concen: 10.940 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion: 63 Resp: 206930
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.6





#39

Methacrylonitrile

Concen: 8.409 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.001 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 56312

Ion Ratio Lower Upper

41 100

67 79.7 59.8 89.8

39 49.9 40.7 61.1

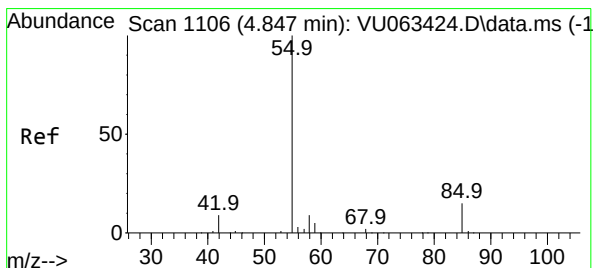
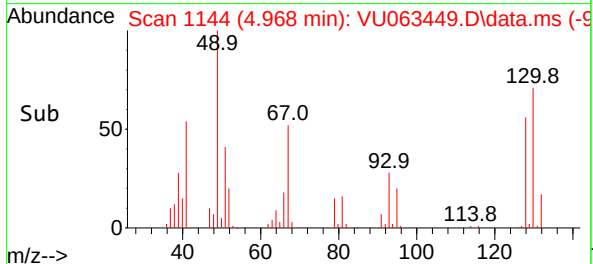
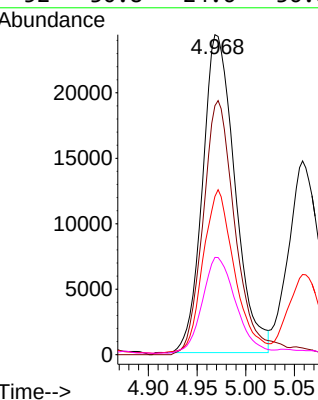
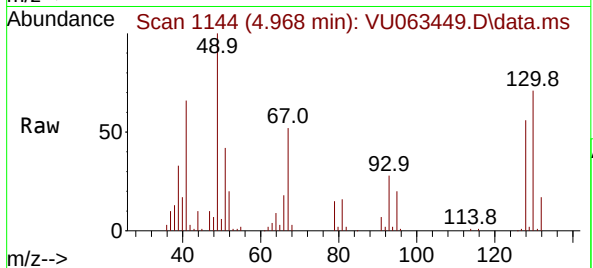
52 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#40

Methyl acrylate

Concen: 9.913 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Tgt Ion: 55 Resp: 93213

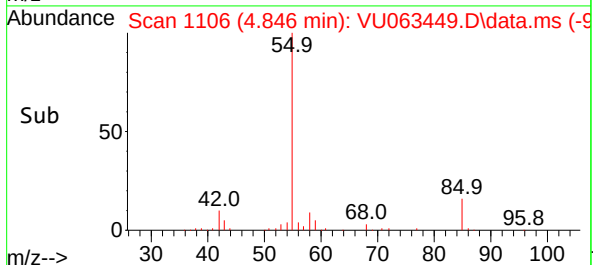
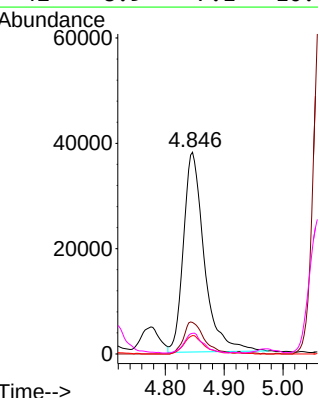
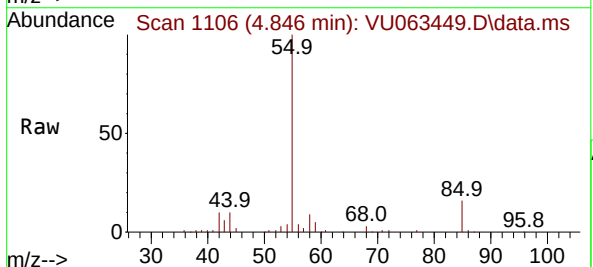
Ion Ratio Lower Upper

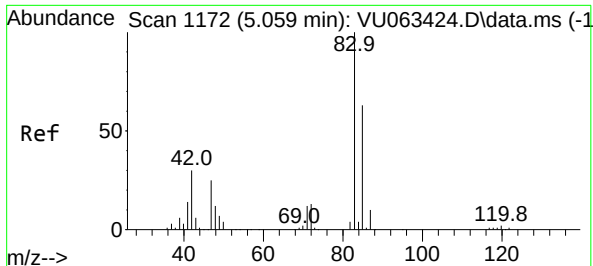
55 100

85 15.9 12.6 19.0

58 8.9 6.9 10.3

42 8.9 7.1 10.7





#41

Tetrahydrofuran

Concen: 15.486 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.003 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

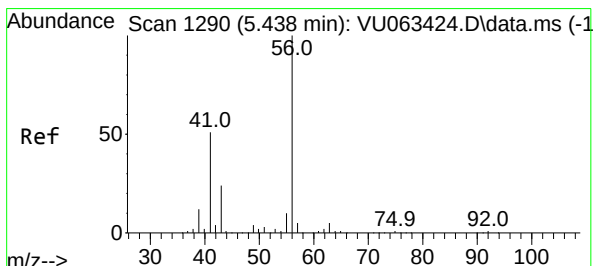
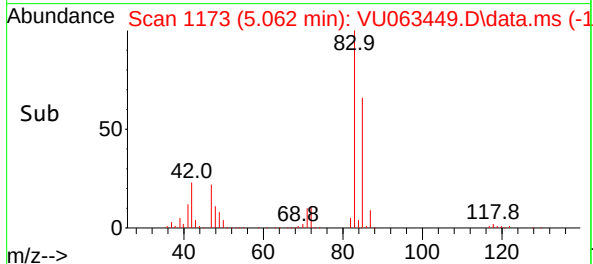
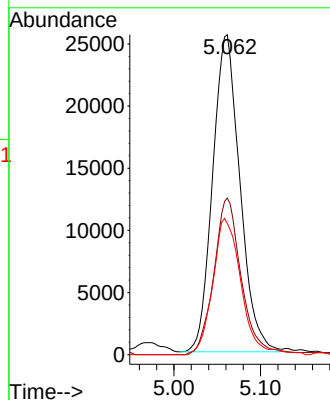
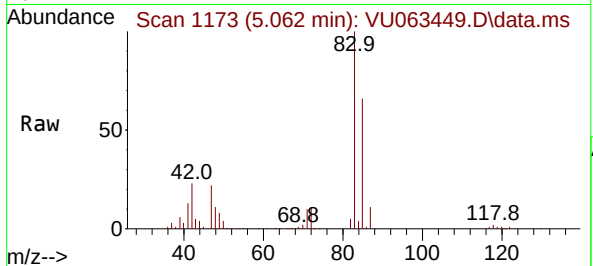
Tgt Ion: 42 Resp: 55789

Ion	Ratio	Lower	Upper
42	100		
72	49.8	35.4	53.2
71	44.5	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#42

1-Chlorobutane

Concen: 9.940 ug/l

RT: 5.438 min Scan# 1290

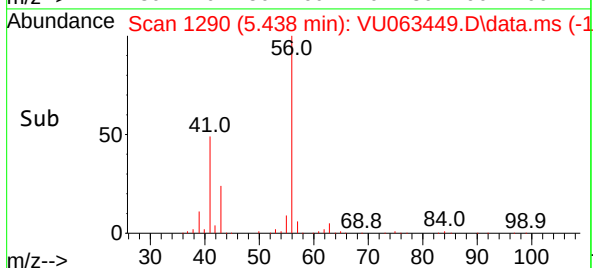
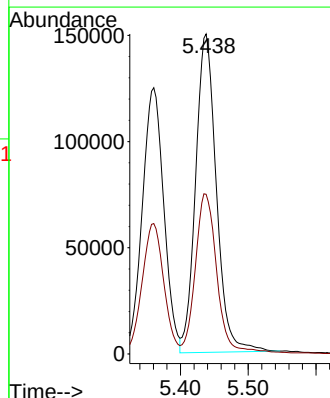
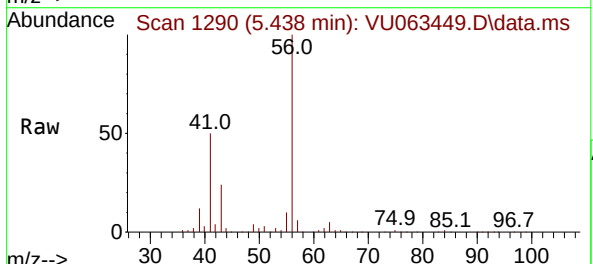
Delta R.T. -0.000 min

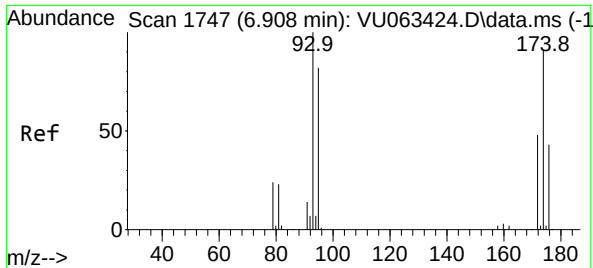
Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Tgt Ion: 56 Resp: 319260

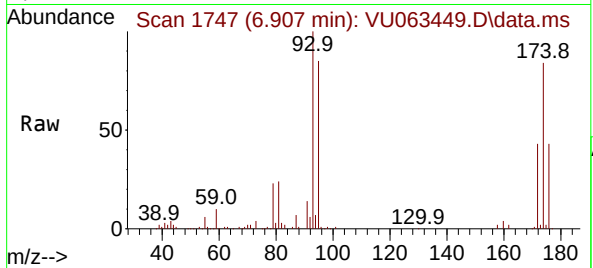
Ion	Ratio	Lower	Upper
56	100		
41	51.8	26.4	79.0





#43
Dibromomethane
Concen: 10.469 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

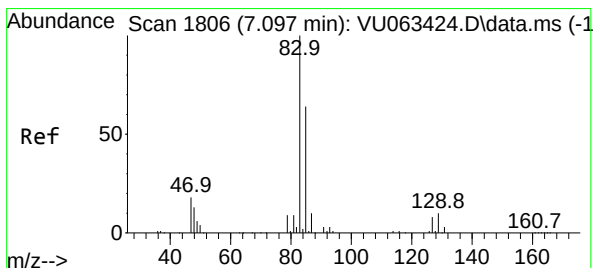
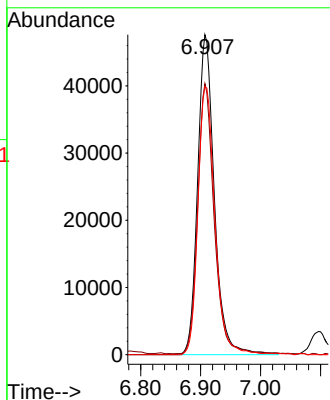
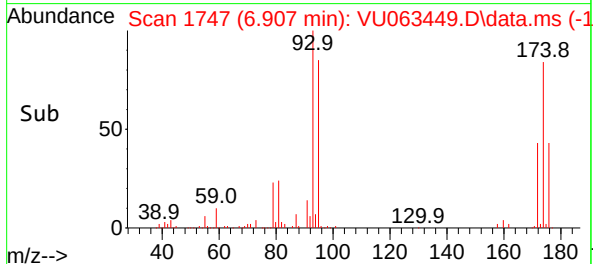
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



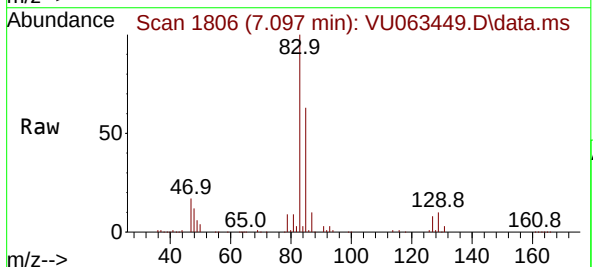
Tgt Ion: 93 Resp: 92504
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 85.0 71.1 106.7

Manual Integrations
APPROVED

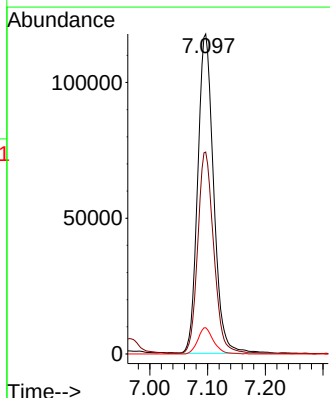
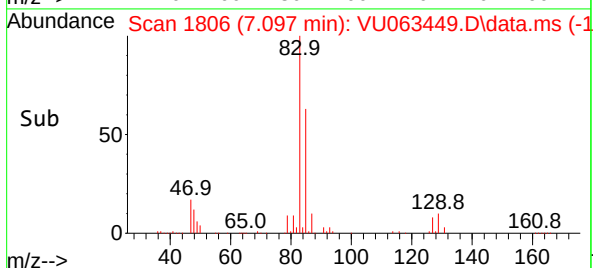
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

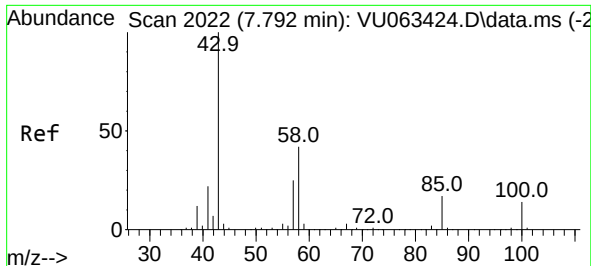


#44
Bromodichloromethane
Concen: 10.438 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion: 83 Resp: 224663
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.2 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 52.736 ug/l

RT: 7.795 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

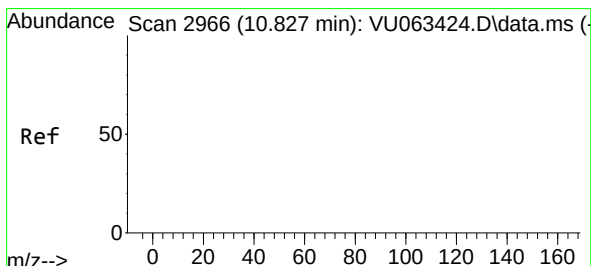
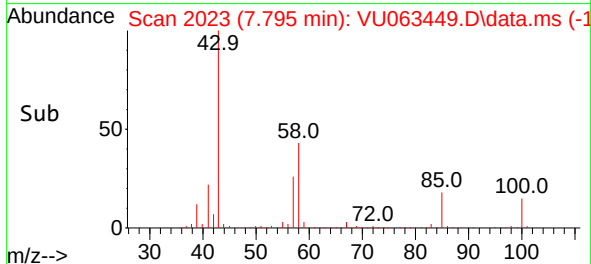
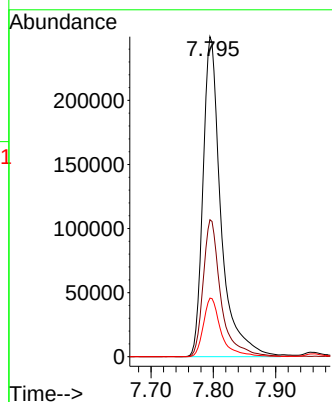
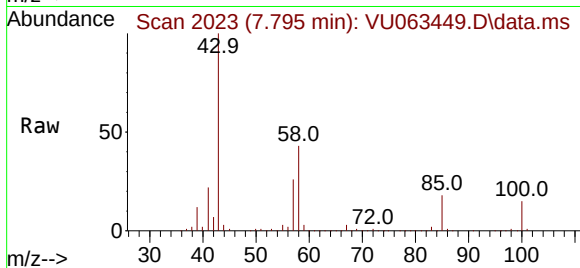
VSTDCCC010

Tgt Ion: 43 Resp: 50019
 Ion Ratio Lower Upper
 43 100
 58 42.4 20.5 61.6
 85 18.1 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025



#46

t-1,4-Dichloro-2-butene

Concen: 17.262 ug/l m

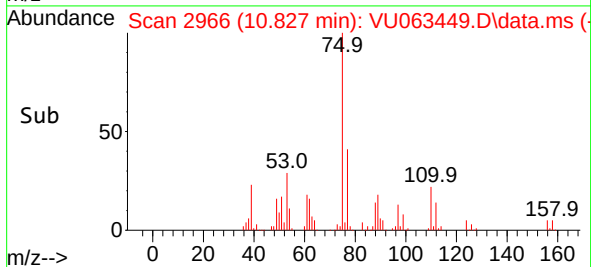
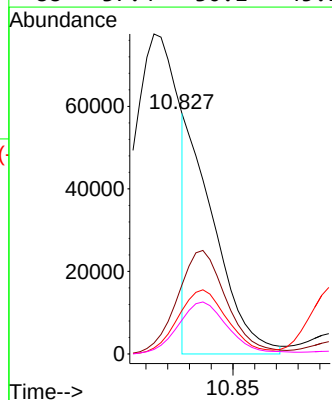
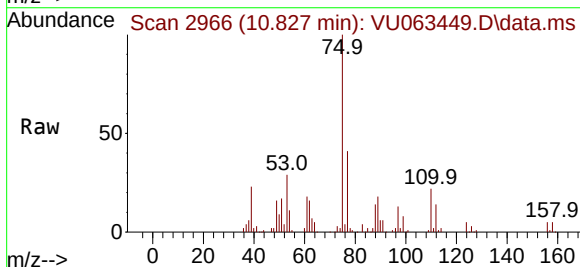
RT: 10.827 min Scan# 2966

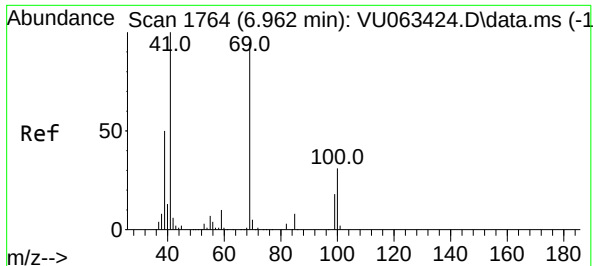
Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Tgt Ion: 75 Resp: 53817
 Ion Ratio Lower Upper
 75 100
 53 73.6 61.4 92.2
 89 46.2 39.2 58.8
 88 37.4 30.1 45.1





#47

Methyl methacrylate

Concen: 19.869 ug/l

RT: 6.965 min Scan# 1764

Delta R.T. 0.003 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 16714

Ion Ratio Lower Upper

69 100

41 101.8 0.0 212.6

39 48.2 40.6 61.0

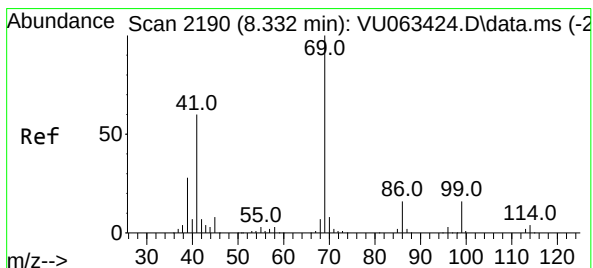
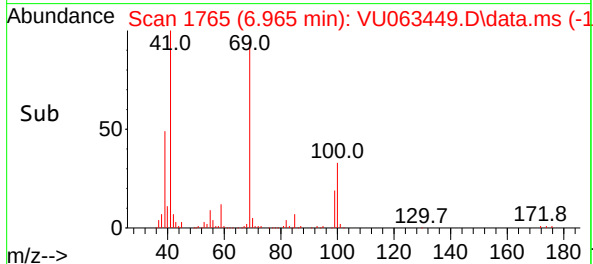
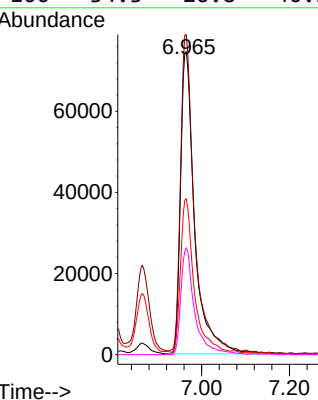
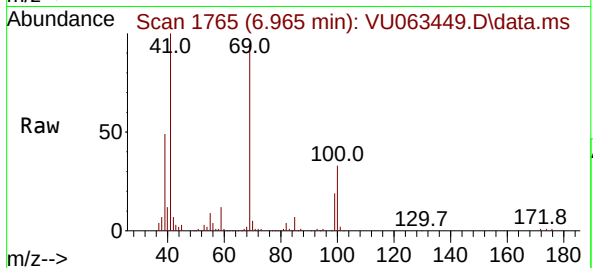
100 34.3 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#48

Ethyl methacrylate

Concen: 9.885 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.001 min

Lab File: VU063449.D

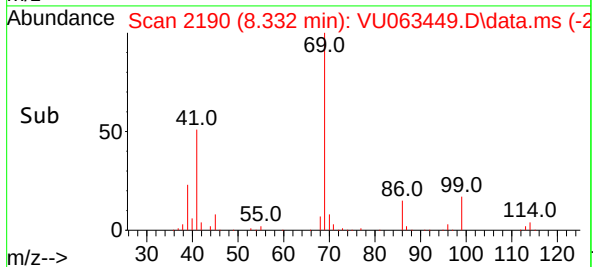
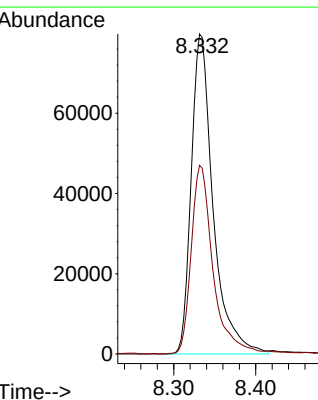
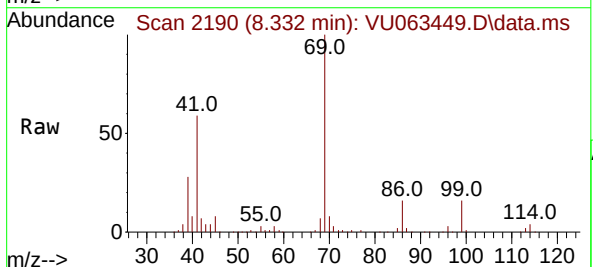
Acq: 25 Jun 2025 08:50

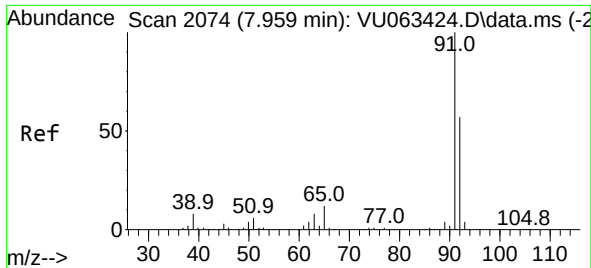
Tgt Ion: 69 Resp: 147589

Ion Ratio Lower Upper

69 100

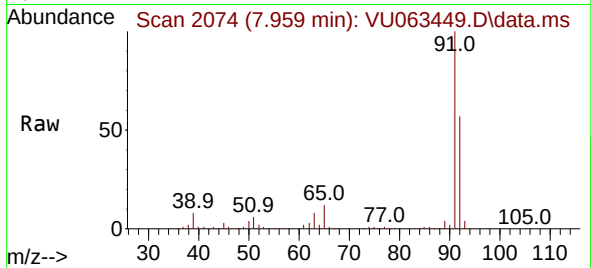
41 59.5 30.6 92.0





#49
Toluene
Concen: 11.613 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

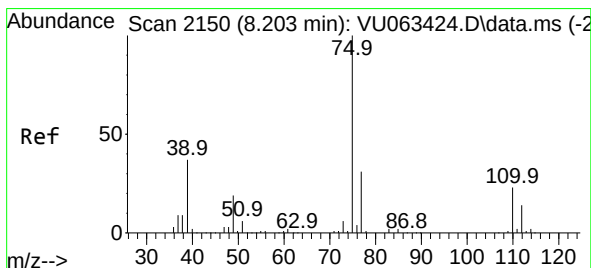
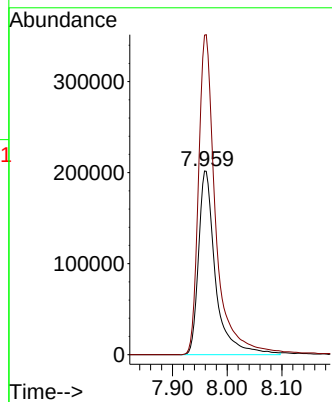
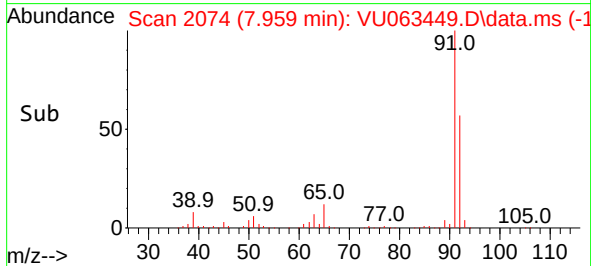
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 436632
Ion Ratio Lower Upper
92 100
91 177.2 142.0 213.0

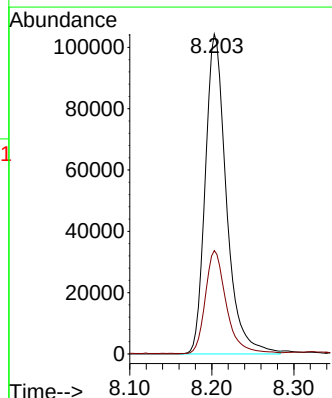
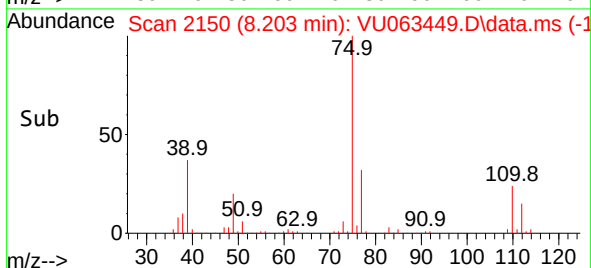
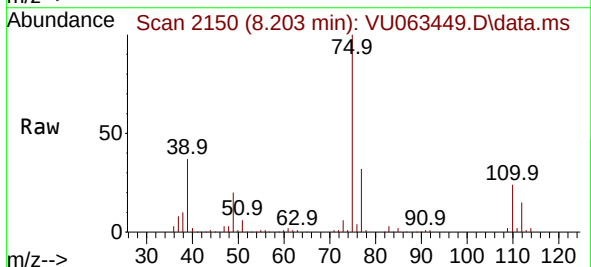
Manual Integrations
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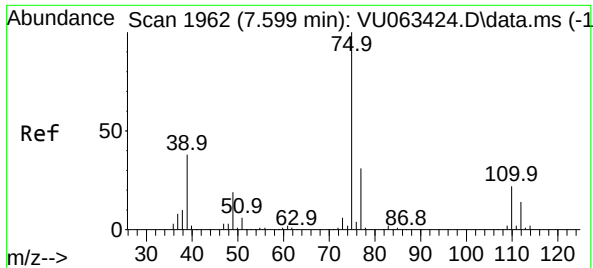
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#50
t-1,3-Dichloropropene
Concen: 12.017 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

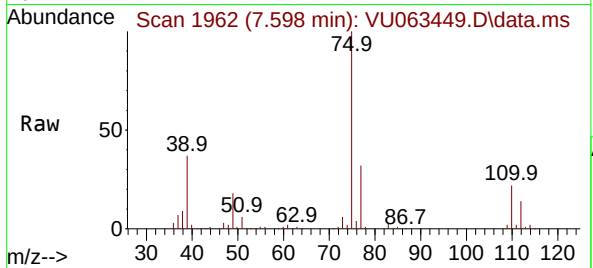
Tgt Ion: 75 Resp: 186519
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7





#51
 cis-1,3-Dichloropropene
 Concen: 11.507 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50

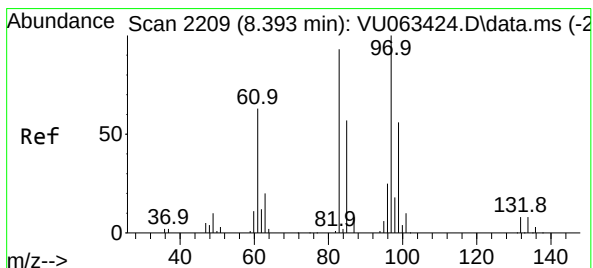
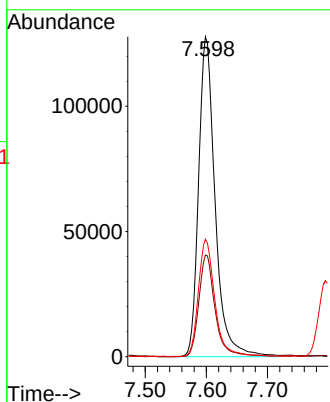
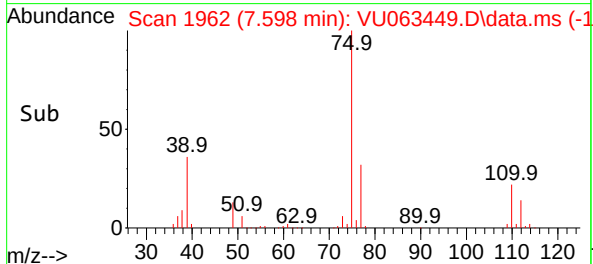
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



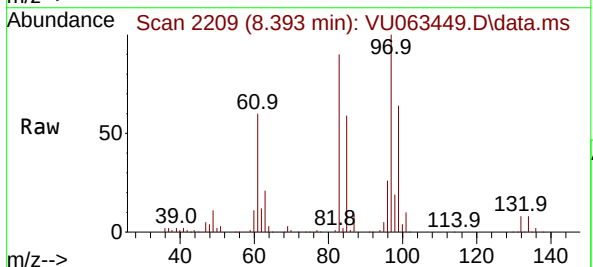
Tgt Ion: 75 Resp: 239895
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 36.6 30.7 46.1

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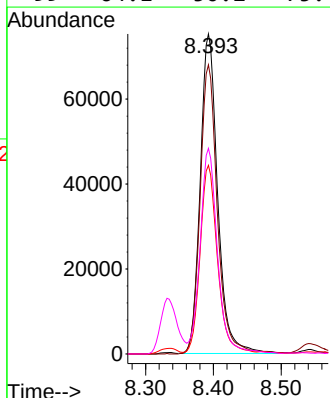
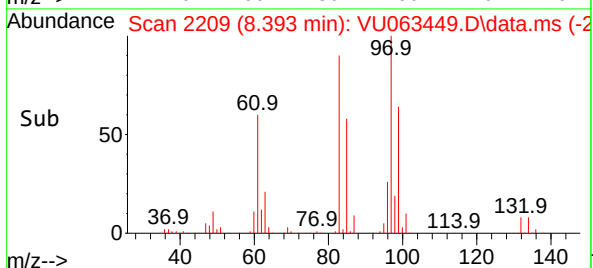
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

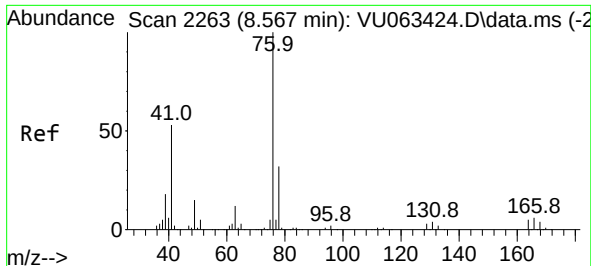


#52
 1,1,2-Trichloroethane
 Concen: 10.421 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50



Tgt Ion: 97 Resp: 134608
 Ion Ratio Lower Upper
 97 100
 83 90.5 74.1 111.1
 85 58.7 45.8 68.8
 99 64.1 50.2 75.4





#53

1,3-Dichloropropane

Concen: 10.615 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 76 Resp: 23590

Ion Ratio Lower Upper

76 100

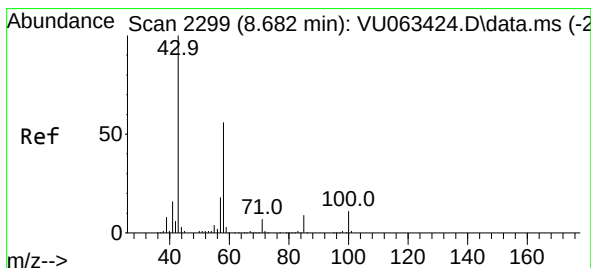
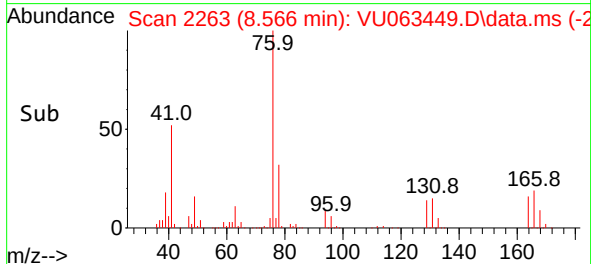
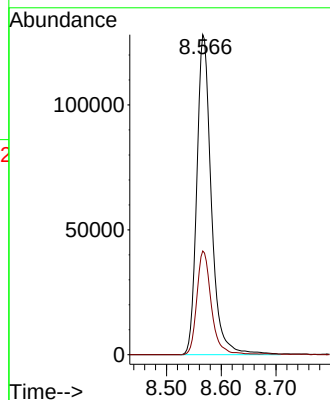
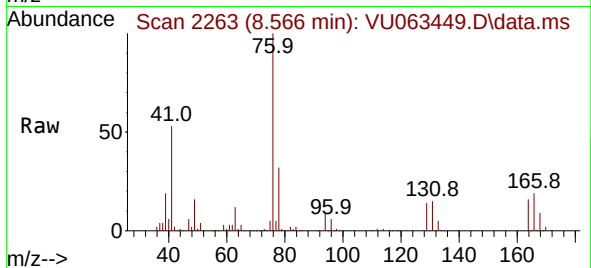
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#54

2-Hexanone

Concen: 48.045 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

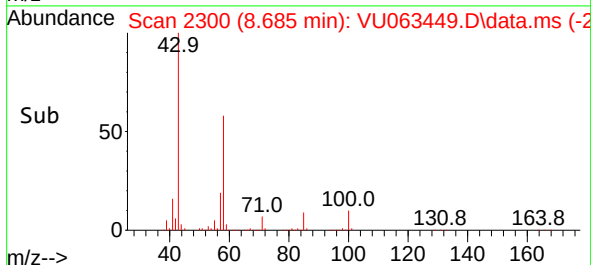
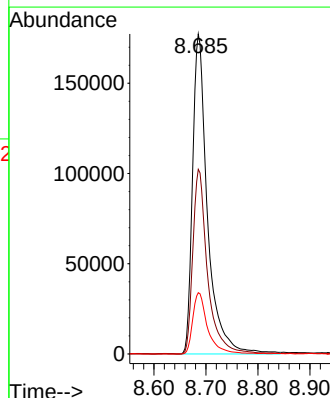
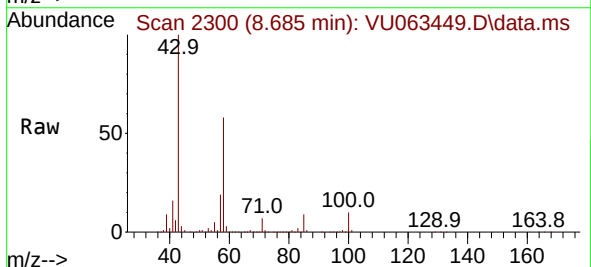
Tgt Ion: 43 Resp: 354154

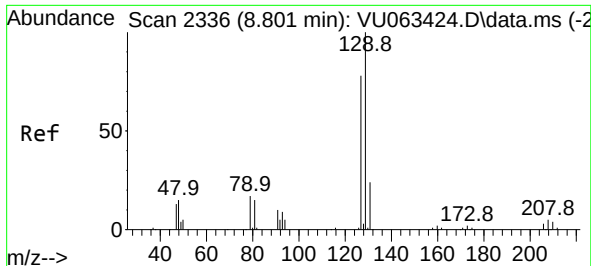
Ion Ratio Lower Upper

43 100

58 56.9 36.9 76.9

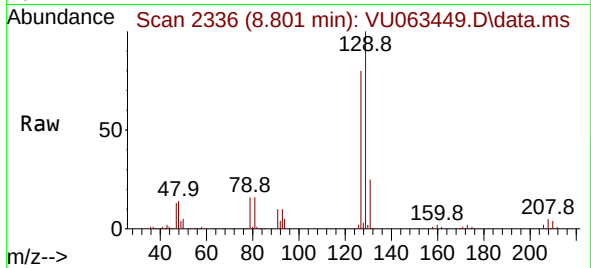
57 19.2 0.0 38.8





#55
Dibromochloromethane
Concen: 10.729 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

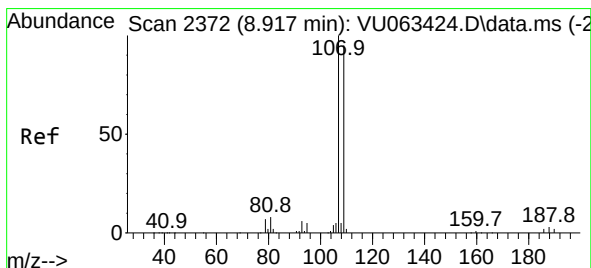
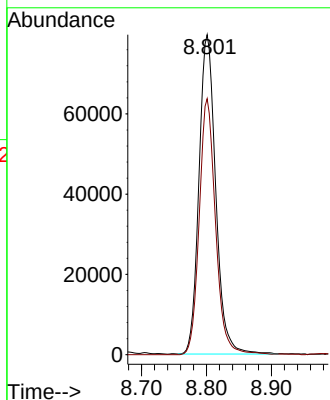
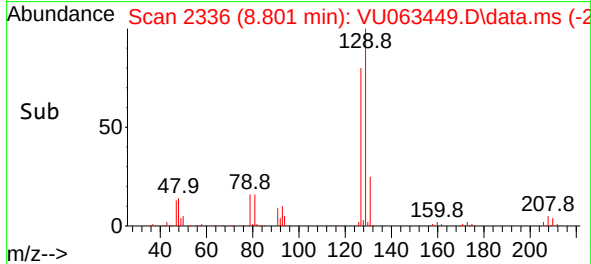
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



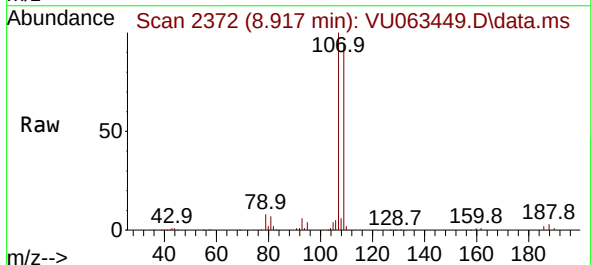
Tgt Ion:129 Resp: 142986
Ion Ratio Lower Upper
129 100
127 78.2 62.6 93.8

Manual Integrations
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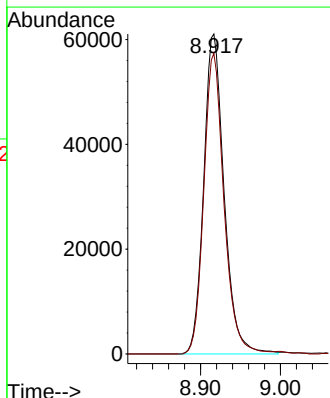
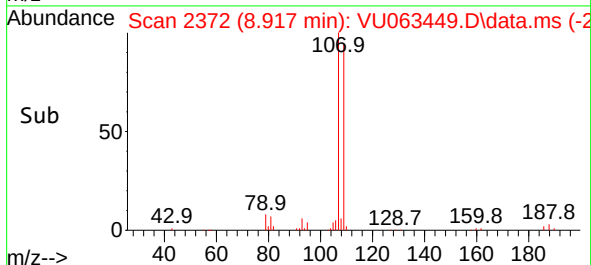
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

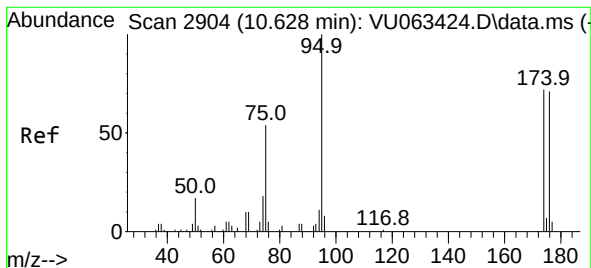


#56
1,2-Dibromoethane
Concen: 10.351 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



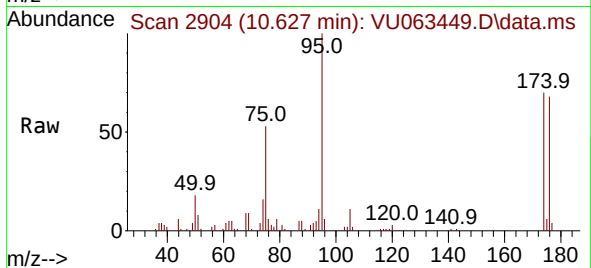
Tgt Ion:107 Resp: 108391
Ion Ratio Lower Upper
107 100
109 92.9 0.0 188.0





#57
4-Bromofluorobenzene
Concen: 1.200 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

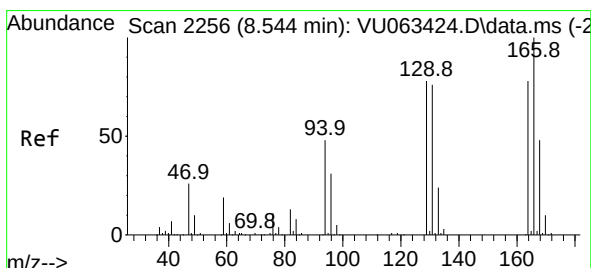
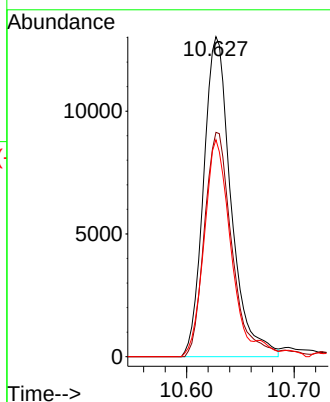
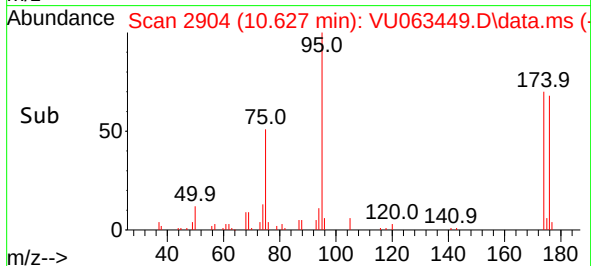
Instrument : MSVOA_U
ClientSampleId : VSTDCCC010



Tgt Ion: 95 Resp: 2315
Ion Ratio Lower Upper
95 100
174 70.3 59.4 89.2
176 64.1 57.8 86.6

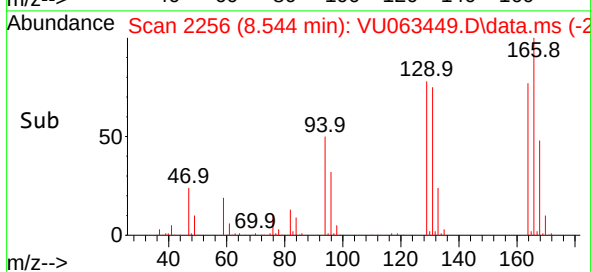
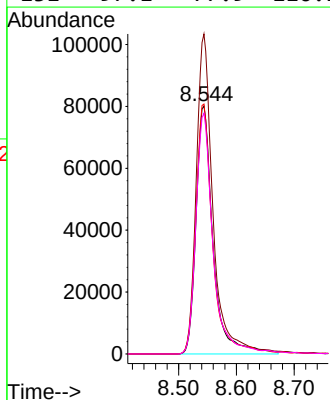
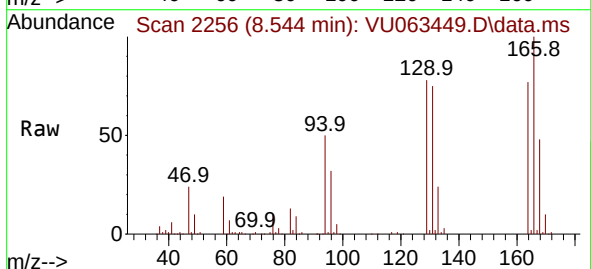
Manual Integrations
APPROVED

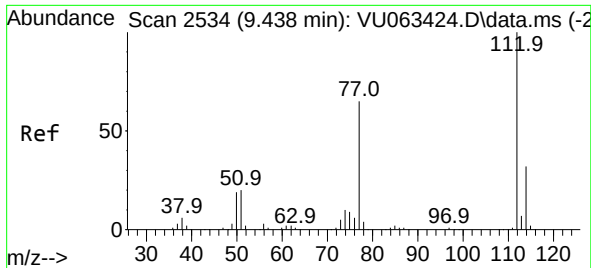
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#58
Tetrachloroethene
Concen: 10.346 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

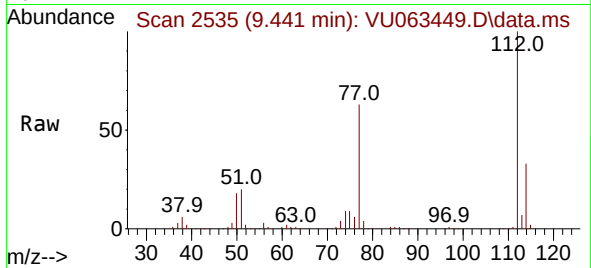
Tgt Ion:164 Resp: 164257
Ion Ratio Lower Upper
164 100
166 129.1 102.8 154.2
129 100.8 80.2 120.2
131 97.1 77.9 116.9





#59
Chlorobenzene
Concen: 10.936 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

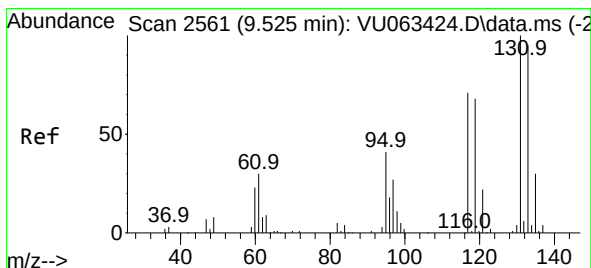
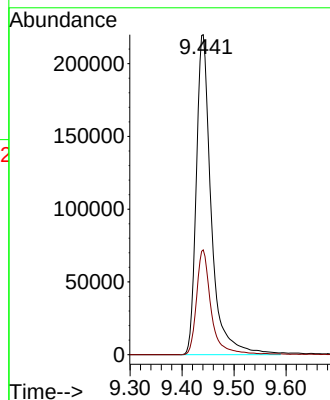
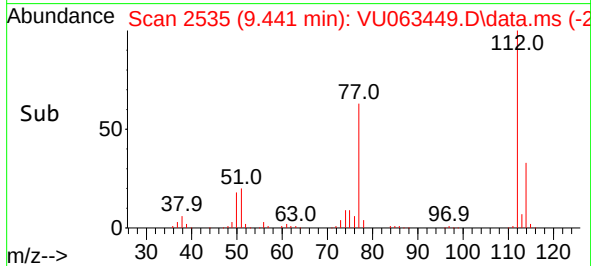
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:112 Resp: 44020
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

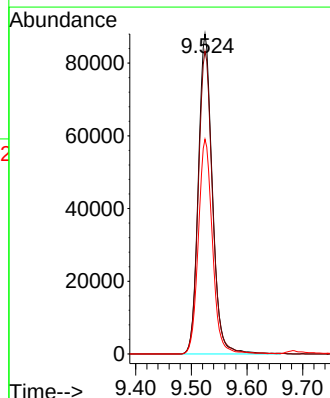
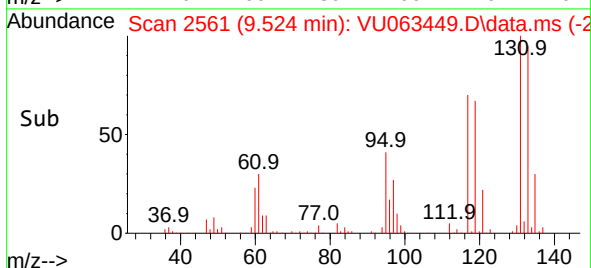
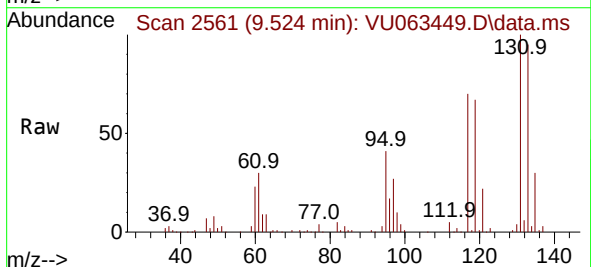
Manual Integrations
APPROVED

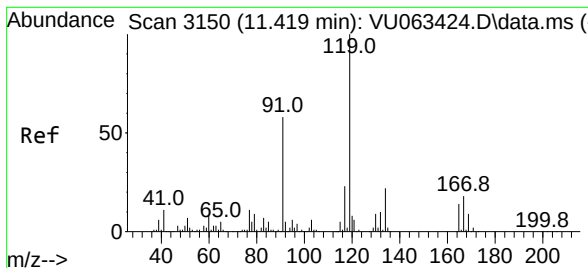
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 10.616 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion:131 Resp: 153810
Ion Ratio Lower Upper
131 100
133 95.7 76.1 114.1
119 67.5 53.7 80.5





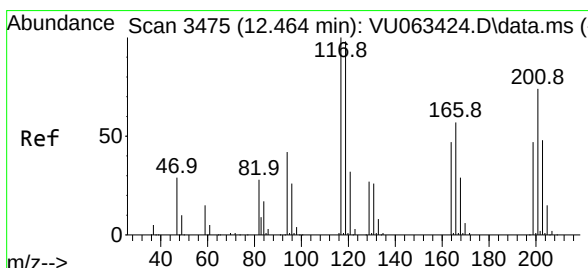
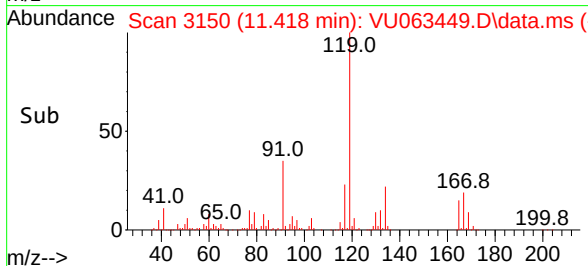
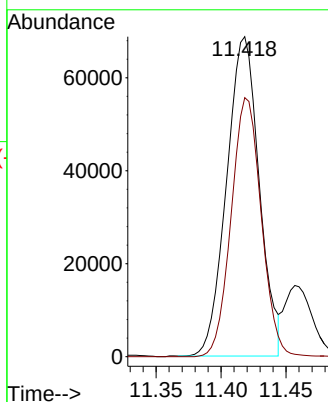
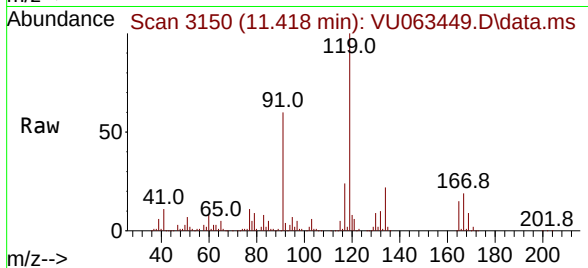
#61
Pentachloroethane
Concen: 10.183 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 120190
Ion Ratio Lower Upper
117 100
167 74.8 58.1 87.1

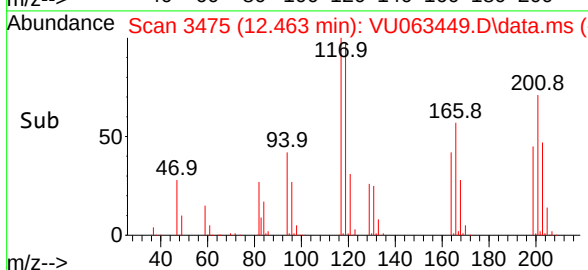
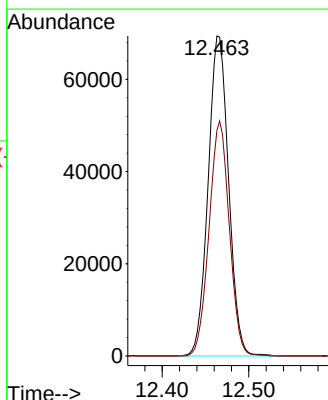
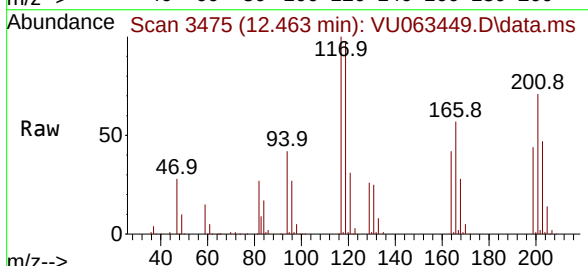
Manual Integrations
APPROVED

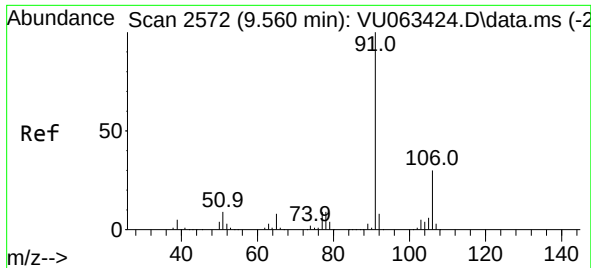
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#62
Hexachloroethane
Concen: 10.744 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion:117 Resp: 114058
Ion Ratio Lower Upper
117 100
201 72.5 60.4 90.6





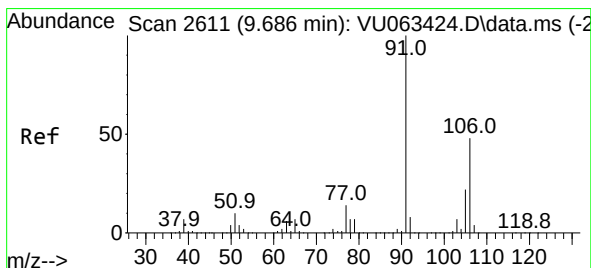
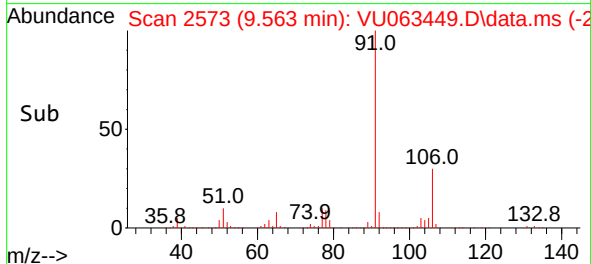
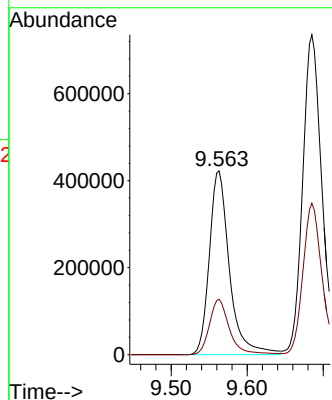
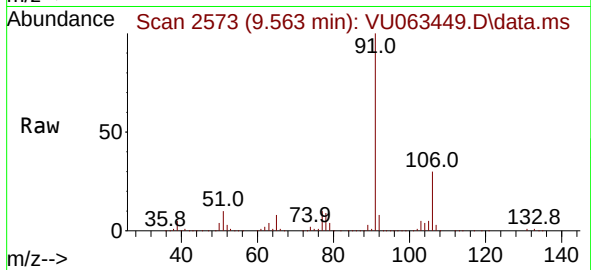
#63
Ethyl Benzene
Concen: 12.034 ug/l
RT: 9.563 min Scan# 2572
Delta R.T. 0.003 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 776594
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

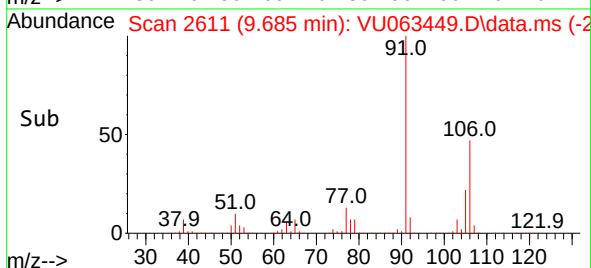
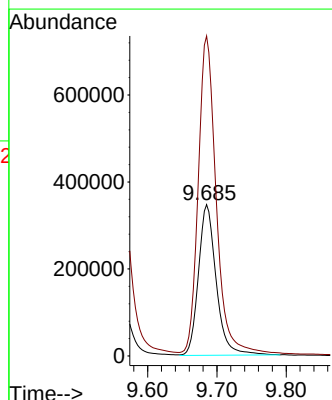
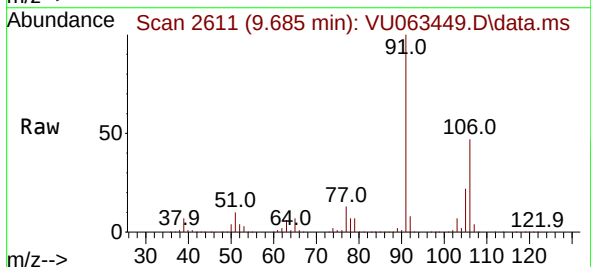
Manual Integrations
APPROVED

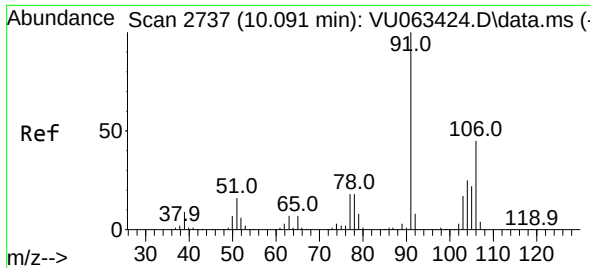
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#64
m/p-Xylenes
Concen: 20.263 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Tgt Ion:106 Resp: 618471
Ion Ratio Lower Upper
106 100
91 215.8 169.9 254.9





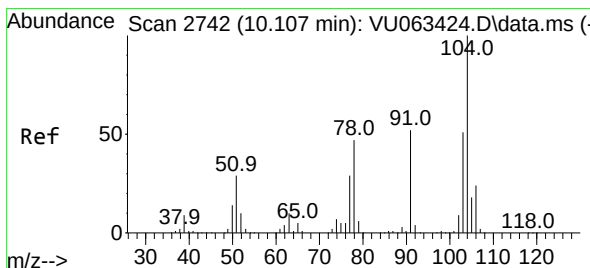
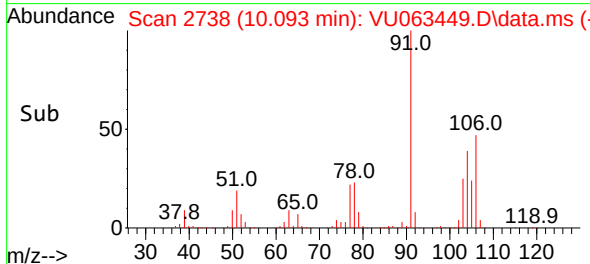
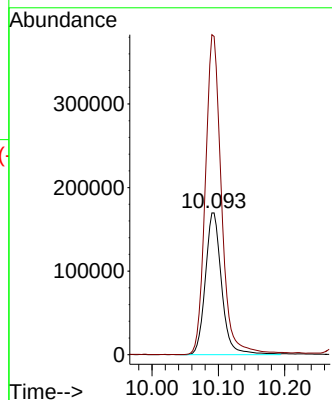
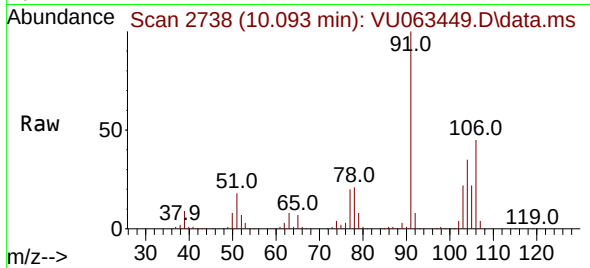
#65
o-Xylene
Concen: 11.778 ug/l
RT: 10.093 min Scan# 2737
Delta R.T. 0.002 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 28875
Ion Ratio Lower Upper
106 100
91 224.2 110.8 332.3

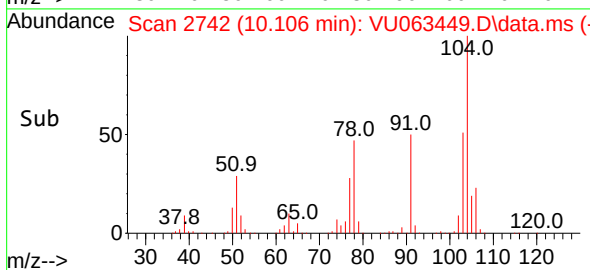
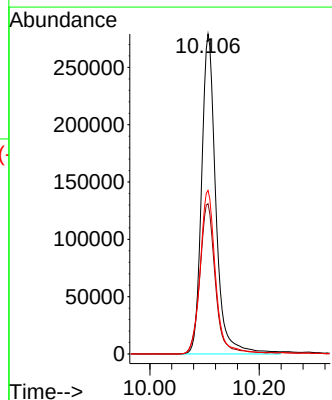
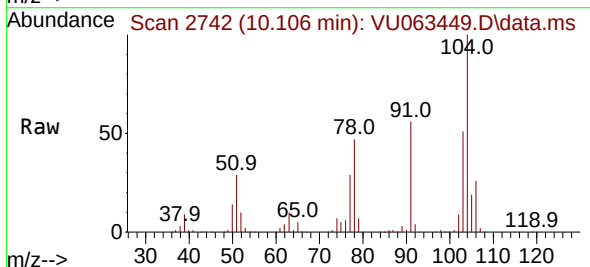
Manual Integrations
APPROVED

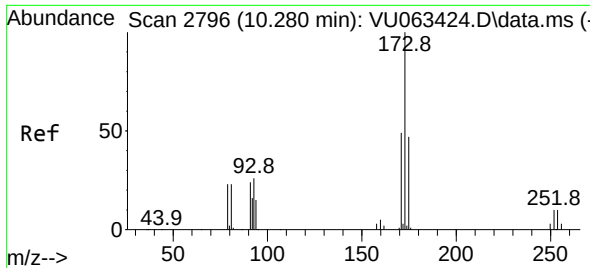
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#66
Styrene
Concen: 10.335 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

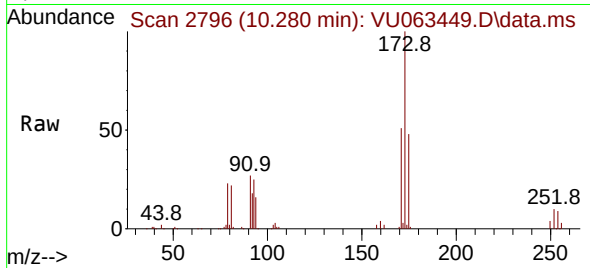
Tgt Ion:104 Resp: 507195
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 54.8 44.6 67.0





#67
Bromoform
Concen: 10.495 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

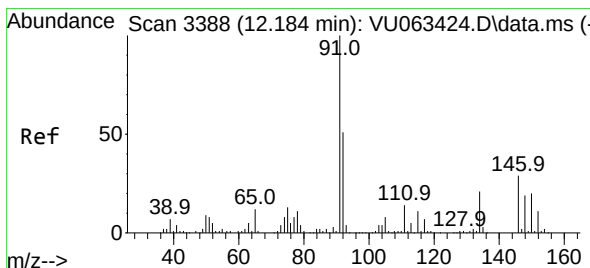
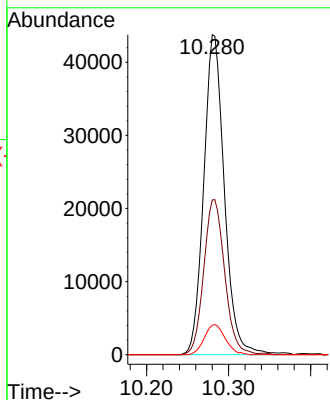
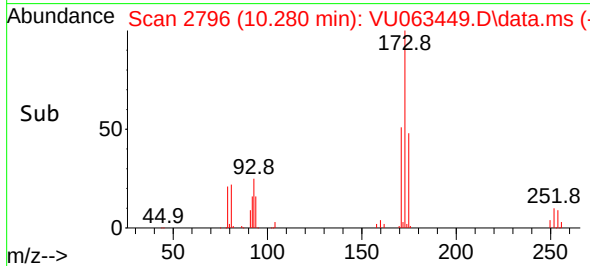
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



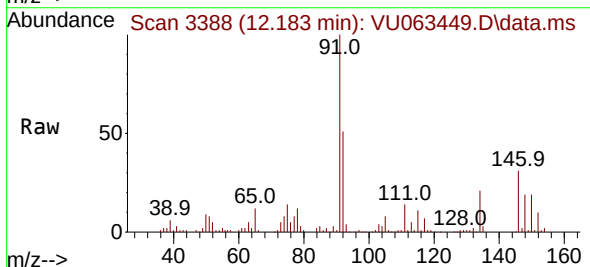
Tgt Ion:173 Resp: 76418
Ion Ratio Lower Upper
173 100
175 49.0 38.2 57.2
254 9.5 7.6 11.4

Manual Integrations
APPROVED

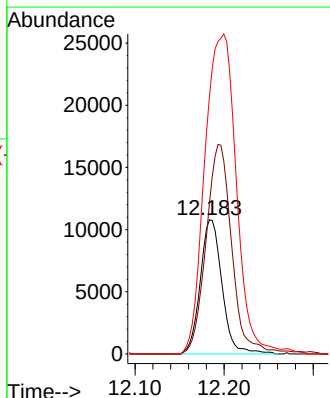
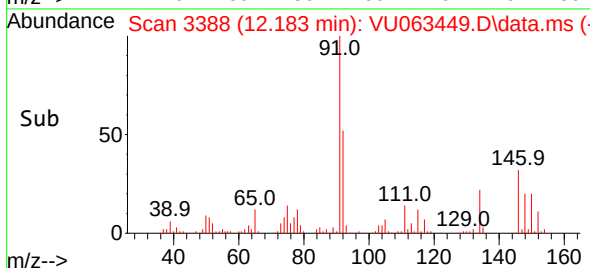
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

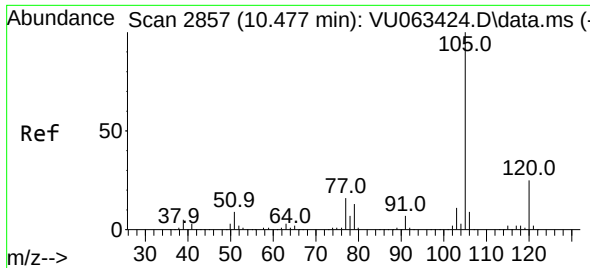


#68
1,2-Dichlorobenzene-d4
Concen: 0.946 ug/l
RT: 12.183 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion:152 Resp: 18327
Ion Ratio Lower Upper
152 100
115 184.8 0.0 327.6
150 344.4 0.0 664.4





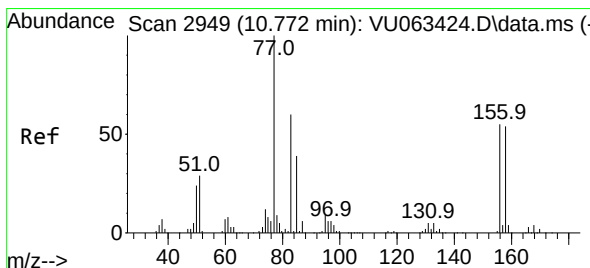
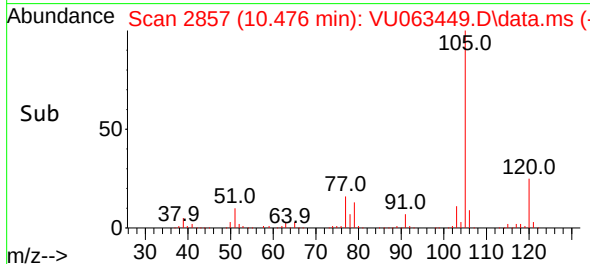
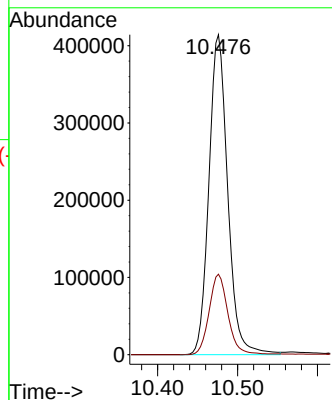
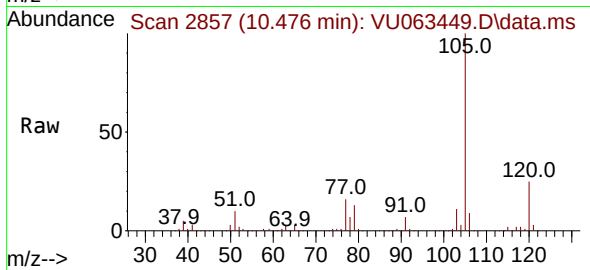
#69
Isopropylbenzene
Concen: 11.926 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 677354
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.1

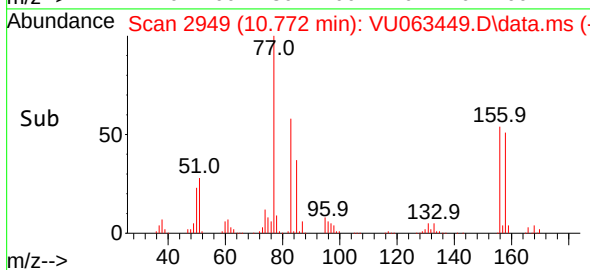
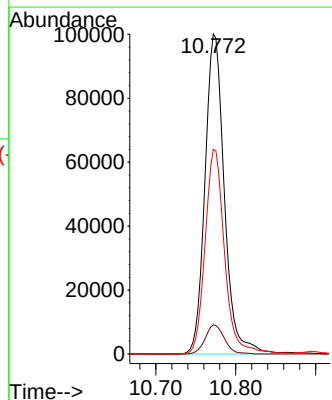
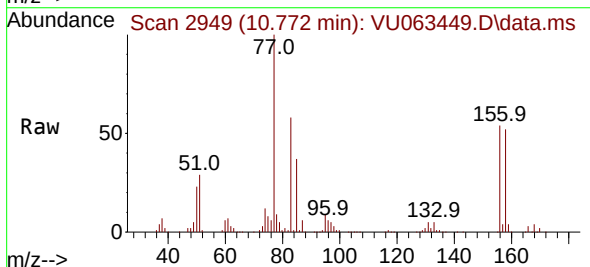
Manual Integrations
APPROVED

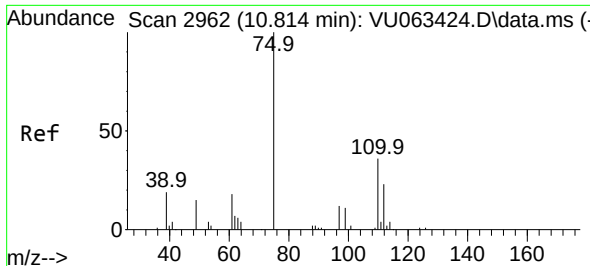
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#70
1,1,2,2-Tetrachloroethane
Concen: 10.234 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

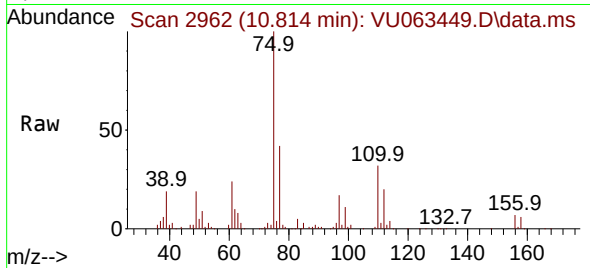
Tgt Ion: 83 Resp: 169089
Ion Ratio Lower Upper
83 100
131 8.9 7.4 11.0
85 64.2 51.3 76.9





#71
1,2,3-Trichloropropane
Concen: 9.824 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

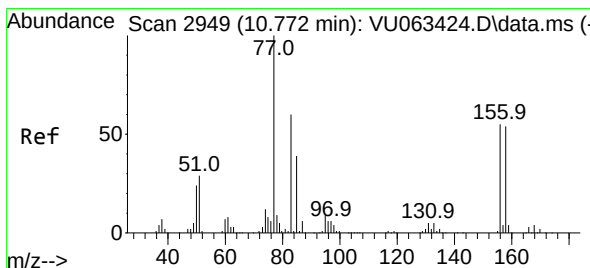
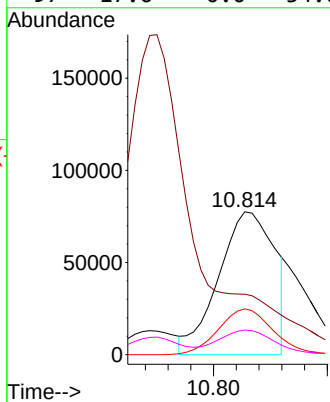
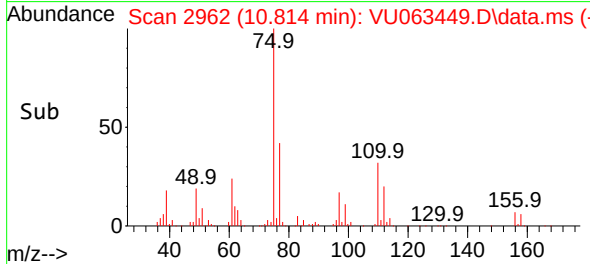
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



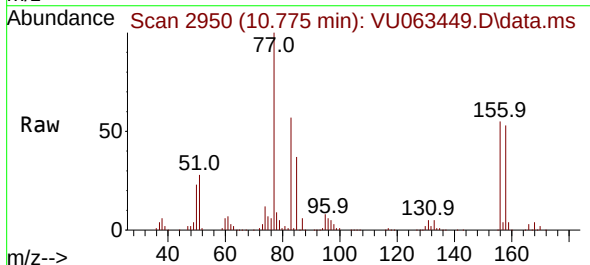
Tgt Ion: 75 Resp: 132568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 31.6 0.0 63.4
97 17.6 0.0 34.0

Manual Integrations
APPROVED

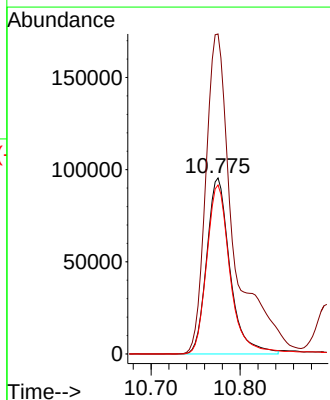
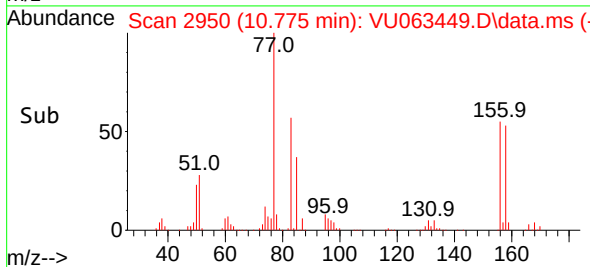
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

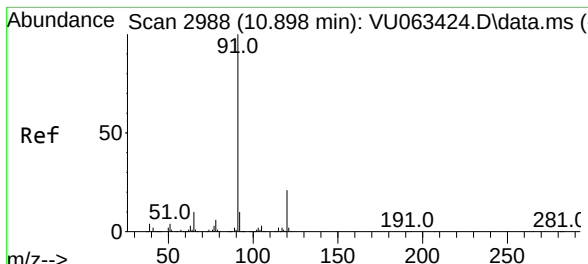


#72
Bromobenzene
Concen: 10.857 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



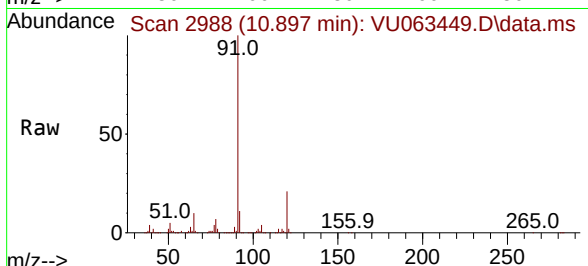
Tgt Ion:156 Resp: 173085
Ion Ratio Lower Upper
156 100
77 218.4 0.0 416.2
158 96.4 0.0 190.6





#73
n-propylbenzene
Concen: 9.992 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

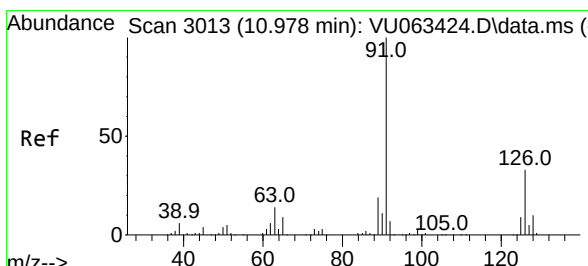
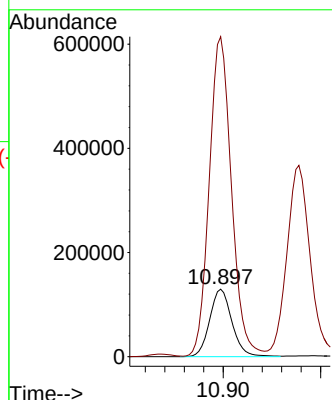
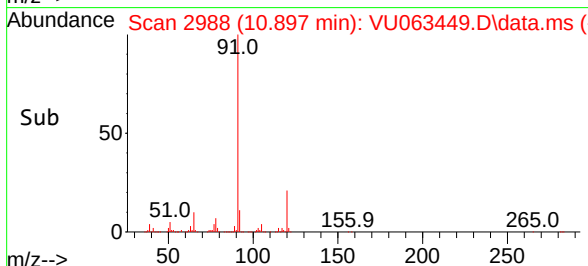
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:120 Resp: 205758
Ion Ratio Lower Upper
120 100
91 471.9 373.7 560.5

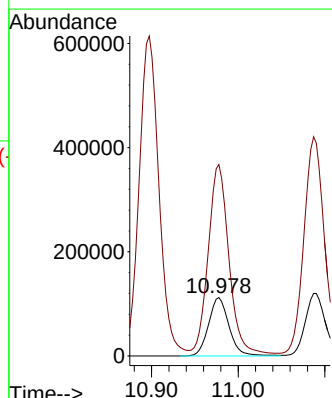
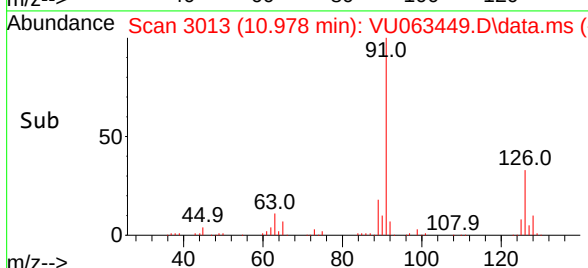
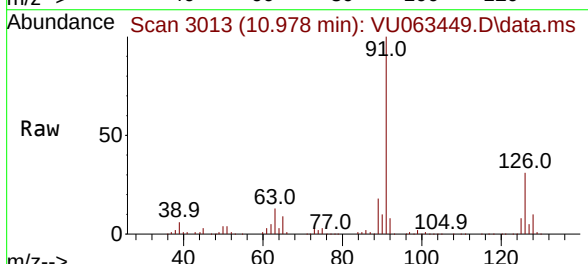
Manual Integrations
APPROVED

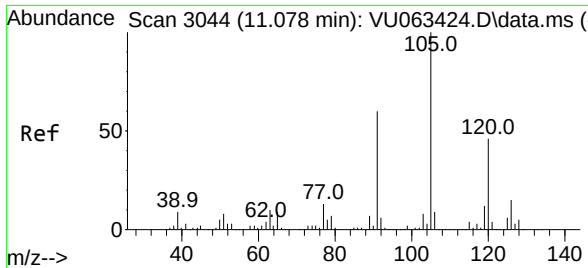
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#74
2-Chlorotoluene
Concen: 11.686 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

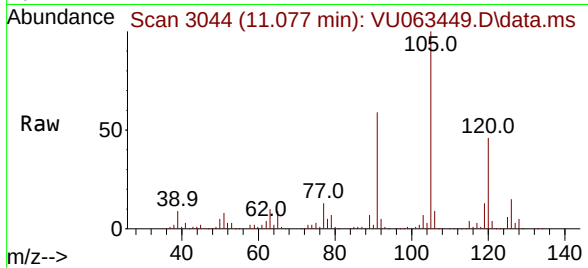
Tgt Ion:126 Resp: 184161
Ion Ratio Lower Upper
126 100
91 336.1 0.0 650.8





#75
1,3,5-Trimethylbenzene
Concen: 10.191 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

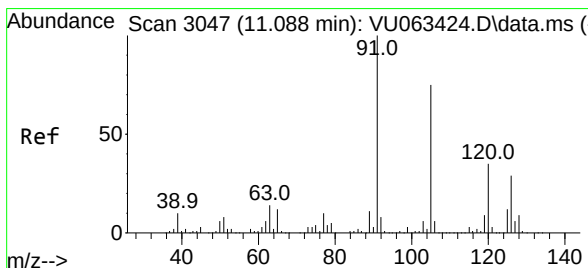
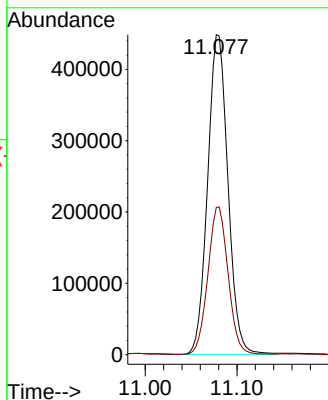
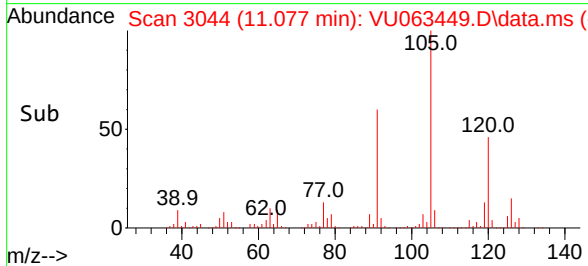
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



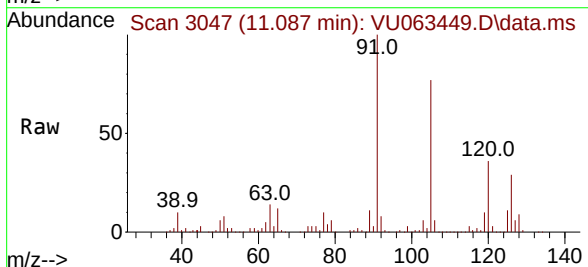
Tgt Ion:105 Resp: 689518
Ion Ratio Lower Upper
105 100
120 46.0 37.0 55.4

Manual Integrations
APPROVED

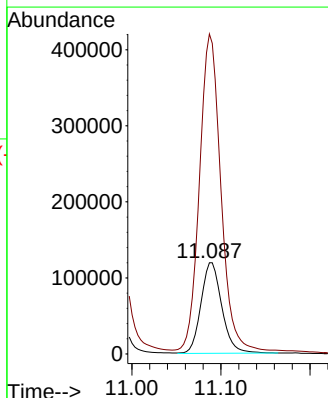
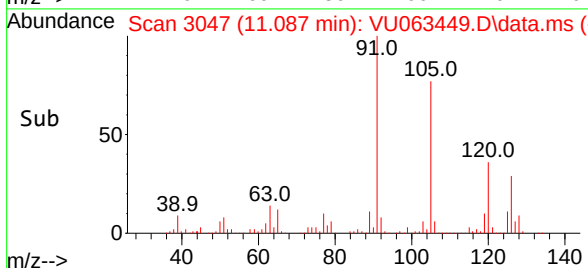
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

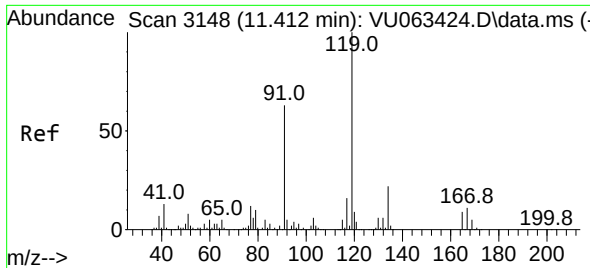


#76
4-Chlorotoluene
Concen: 11.722 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



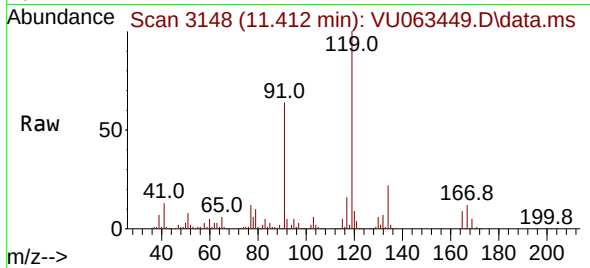
Tgt Ion:126 Resp: 193497
Ion Ratio Lower Upper
126 100
91 374.9 0.0 713.2





#77
tert-Butylbenzene
Concen: 11.665 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

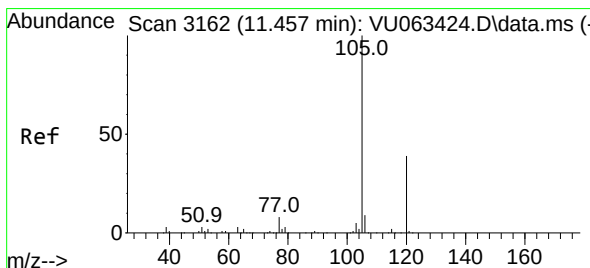
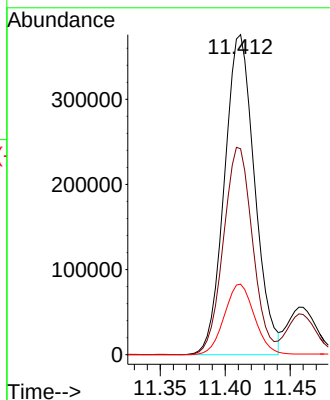
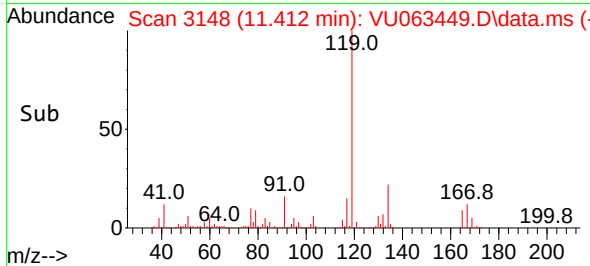
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:119 Resp: 608730
Ion Ratio Lower Upper
119 100
91 62.5 30.9 92.7
134 22.0 17.9 26.9

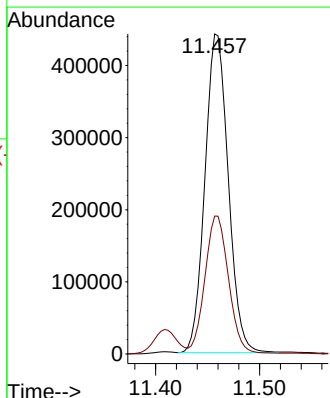
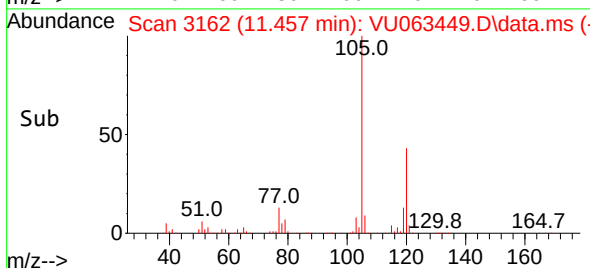
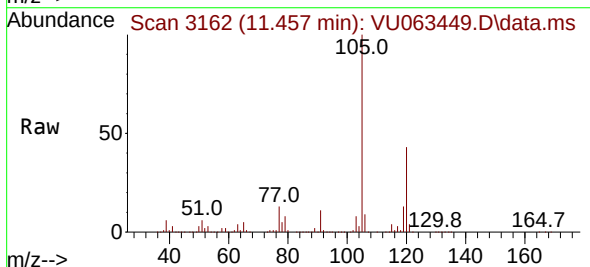
Manual Integrations
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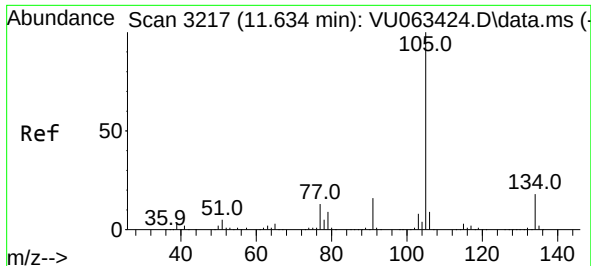
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#78
1,2,4-Trimethylbenzene
Concen: 10.042 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

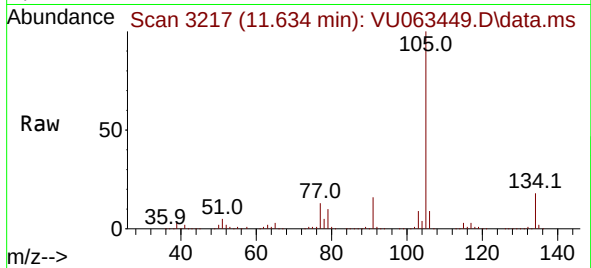
Tgt Ion:105 Resp: 690056
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5





#79
 sec-Butylbenzene
 Concen: 11.793 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50

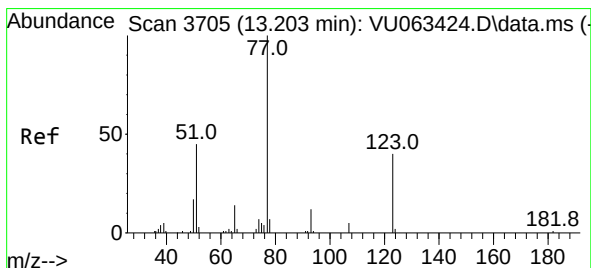
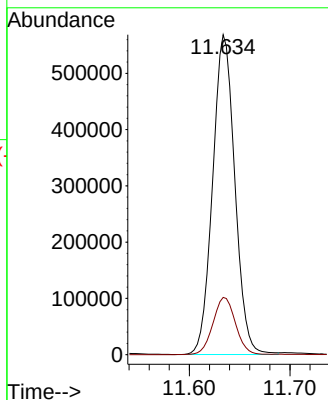
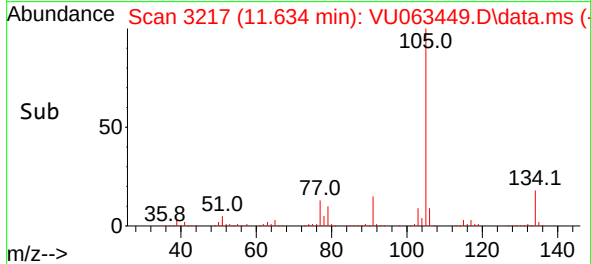
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



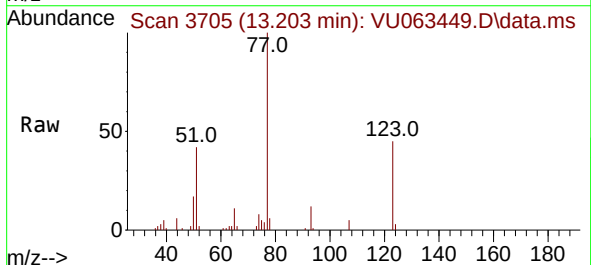
Tgt Ion:105 Resp: 871629
 Ion Ratio Lower Upper
 105 100
 134 18.3 14.8 22.2

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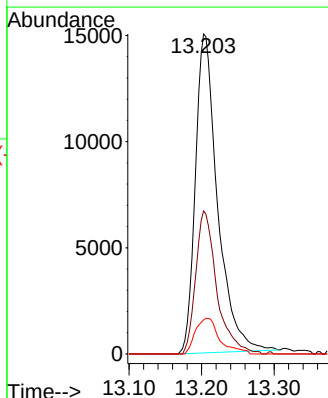
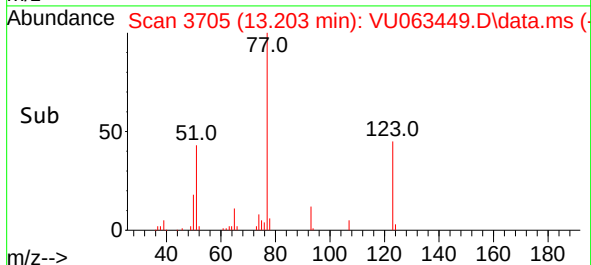
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

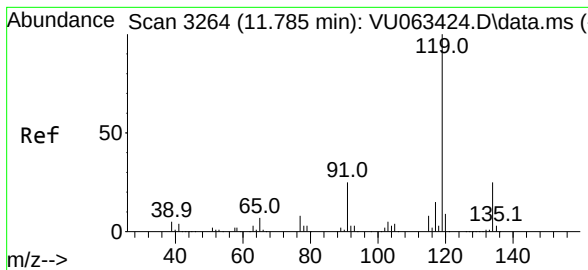


#80
 Nitrobenzene
 Concen: 41.349 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU063449.D
 Acq: 25 Jun 2025 08:50



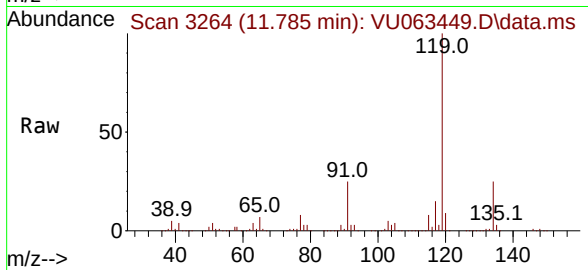
Tgt Ion: 77 Resp: 31957
 Ion Ratio Lower Upper
 77 100
 123 42.5 19.6 69.6
 65 12.2 10.6 13.4





#81
p-Isopropyltoluene
Concen: 10.125 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

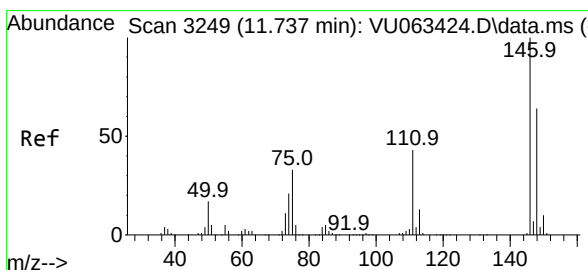
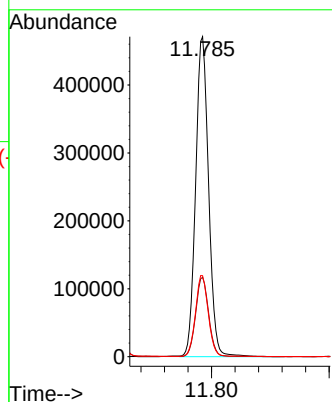
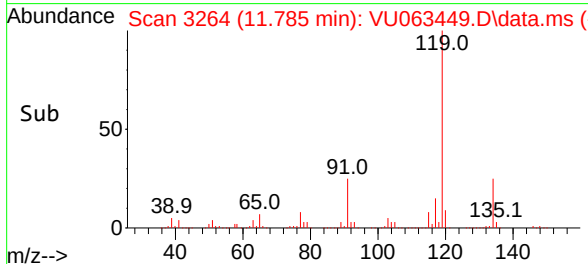
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



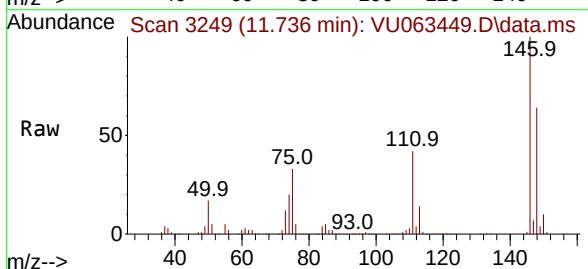
Tgt Ion:119 Resp: 71987
Ion Ratio Lower Upper
119 100
134 24.7 20.2 30.2
91 24.8 19.7 29.5

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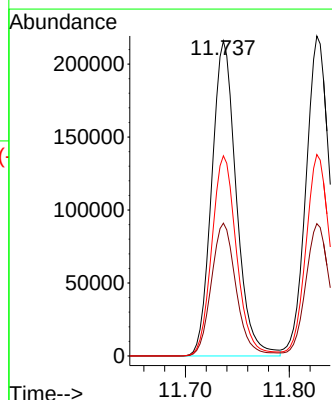
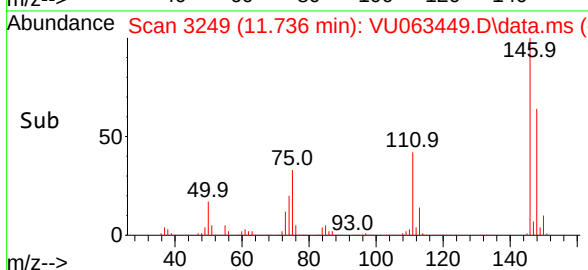
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

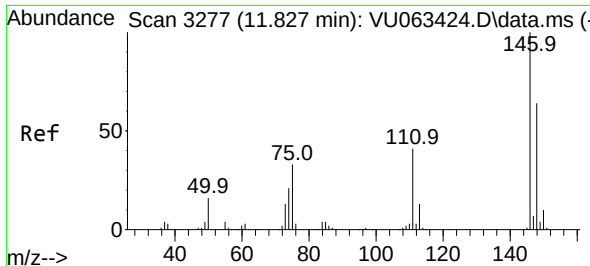


#82
1,3-Dichlorobenzene
Concen: 10.748 ug/l
RT: 11.736 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



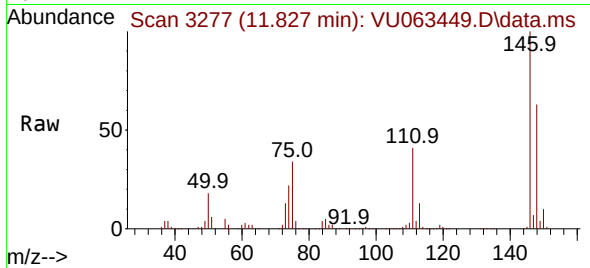
Tgt Ion:146 Resp: 354961
Ion Ratio Lower Upper
146 100
111 42.6 34.3 51.5
148 64.3 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.787 ug/l
RT: 11.827 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

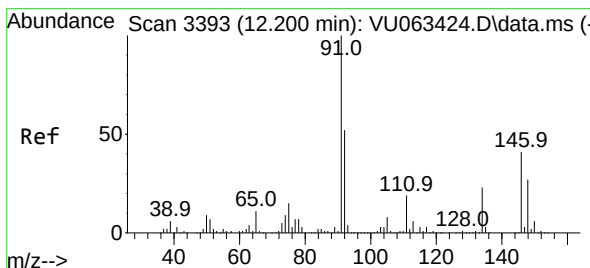
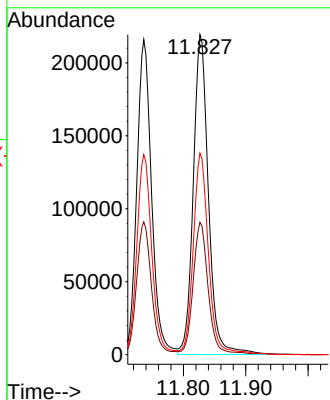
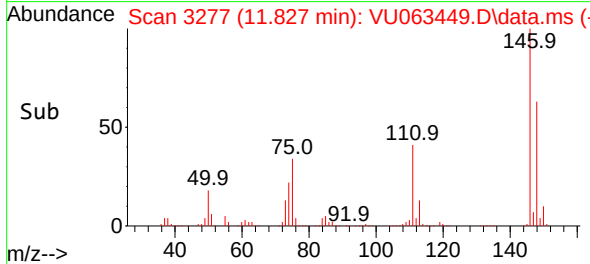
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



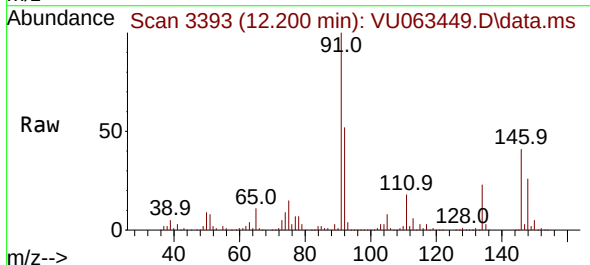
Tgt Ion:146 Resp: 36962
Ion Ratio Lower Upper
146 100
111 40.2 31.7 47.5
148 63.6 51.4 77.0

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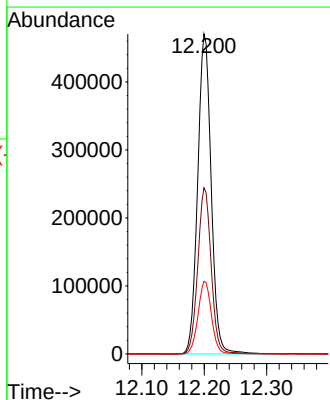
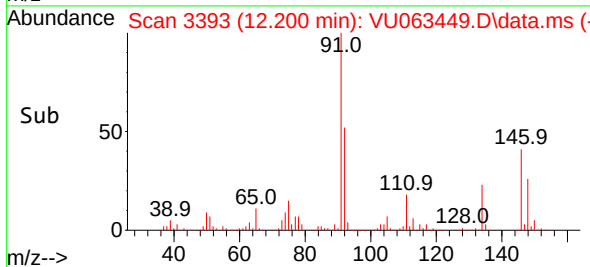
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

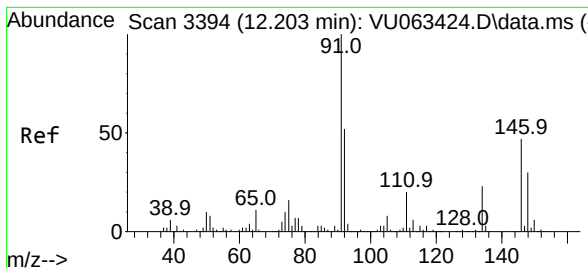


#84
n-Butylbenzene
Concen: 11.696 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion: 91 Resp: 707587
Ion Ratio Lower Upper
91 100
92 51.5 41.0 61.6
134 22.6 18.5 27.7





#85

1,2-Dichlorobenzene

Concen: 10.820 ug/l

RT: 12.203 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

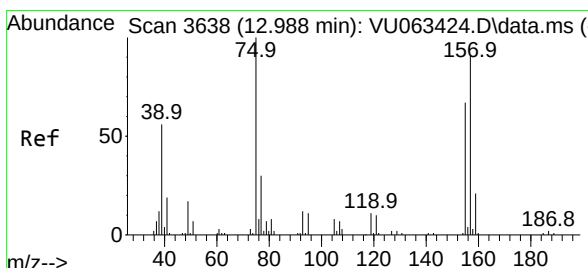
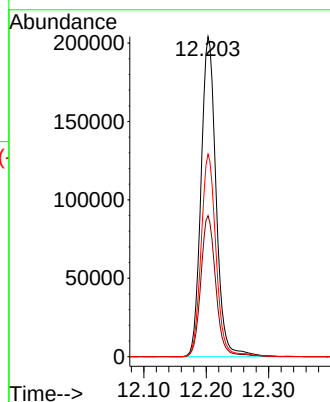
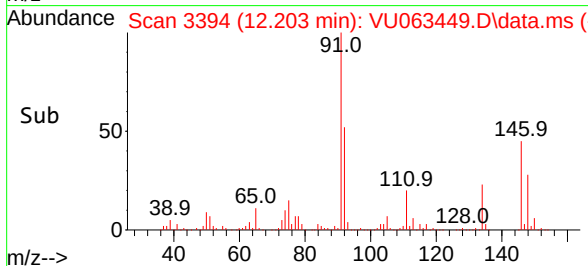
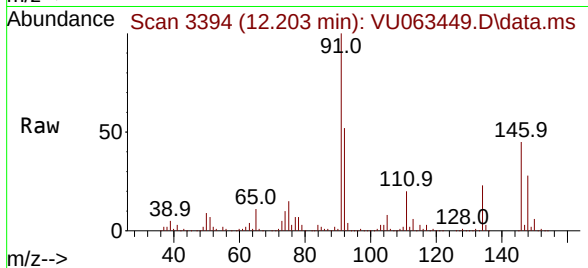
Tgt Ion:146 Resp: 34197

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.8	65.4
148	63.0	32.3	96.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#86

1,2-Dibromo-3-Chloropropane

Concen: 10.743 ug/l

RT: 12.987 min Scan# 3638

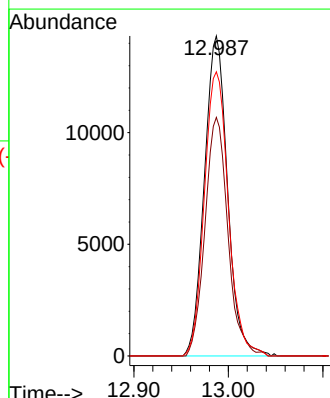
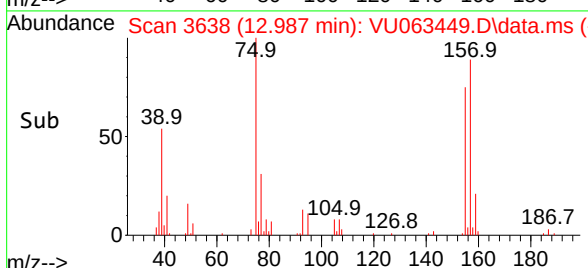
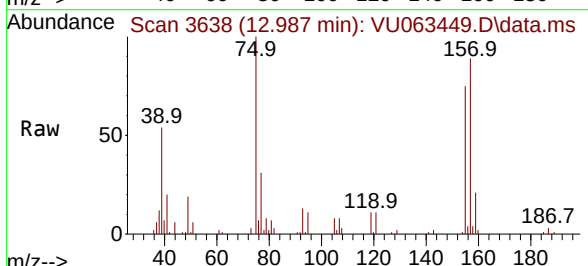
Delta R.T. -0.001 min

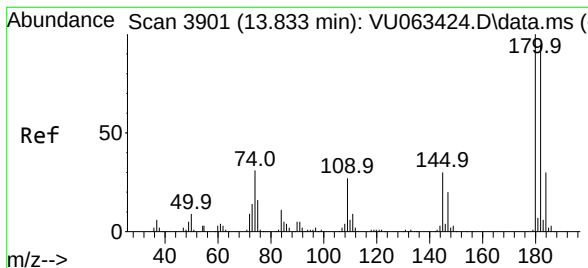
Lab File: VU063449.D

Acq: 25 Jun 2025 08:50

Tgt Ion: 75 Resp: 24402

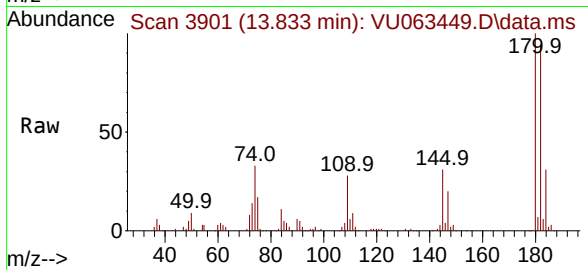
Ion	Ratio	Lower	Upper
75	100		
155	73.9	59.7	89.5
157	92.1	75.0	112.4





#87
1,2,4-Trichlorobenzene
Concen: 10.314 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

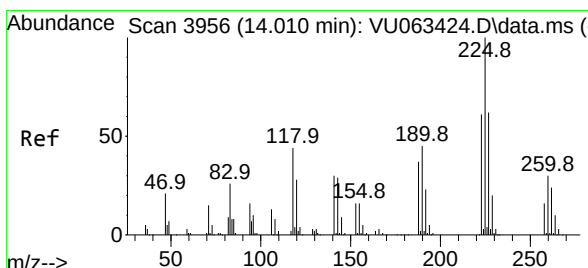
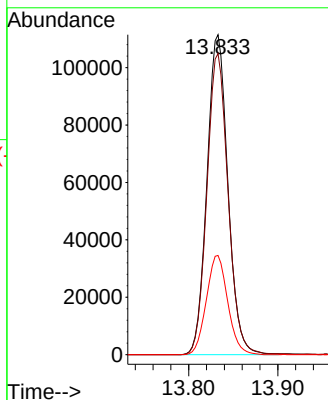
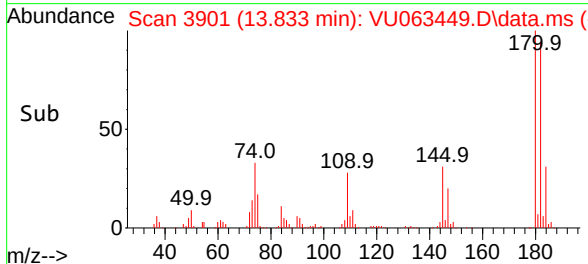
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



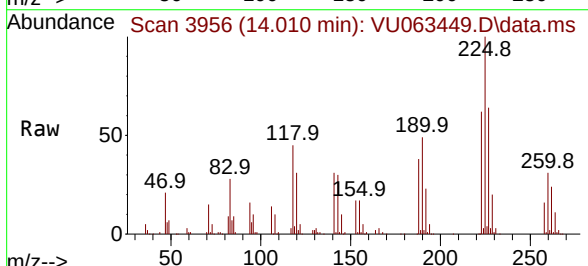
Tgt Ion:180 Resp: 181749
Ion Ratio Lower Upper
180 100
182 95.2 75.6 113.4
145 31.7 24.6 36.8

Manual Integrations
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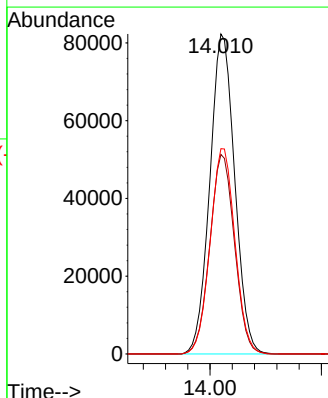
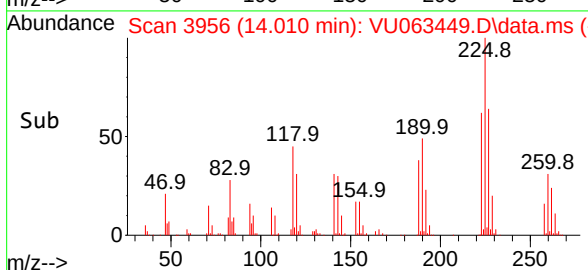
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

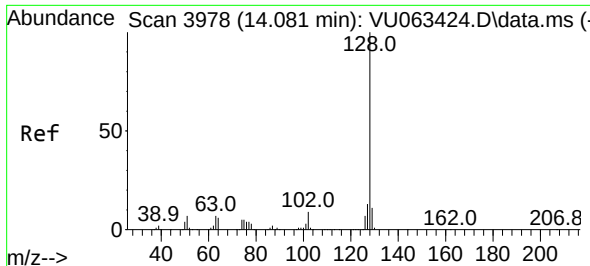


#88
Hexachlorobutadiene
Concen: 10.215 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



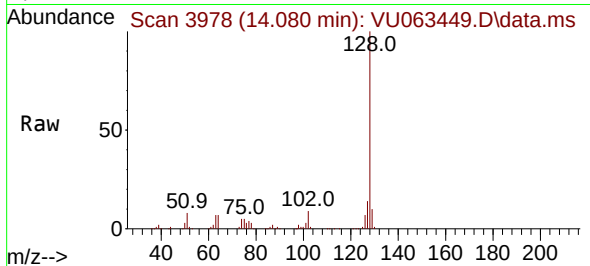
Tgt Ion:225 Resp: 127622
Ion Ratio Lower Upper
225 100
223 62.0 50.0 75.0
227 63.8 51.5 77.3





#89
Naphthalene
Concen: 8.256 ug/l
RT: 14.080 min Scan# 3978
Delta R.T. -0.001 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50

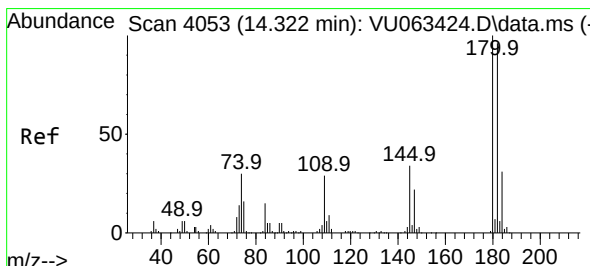
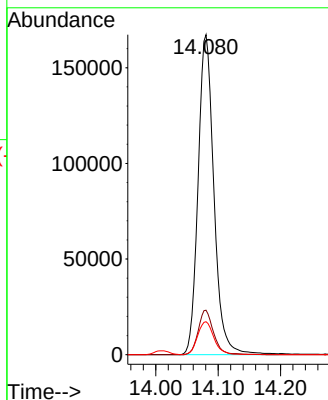
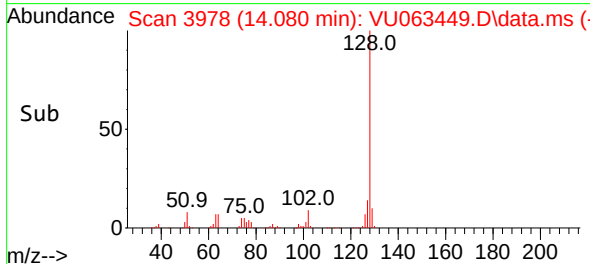
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



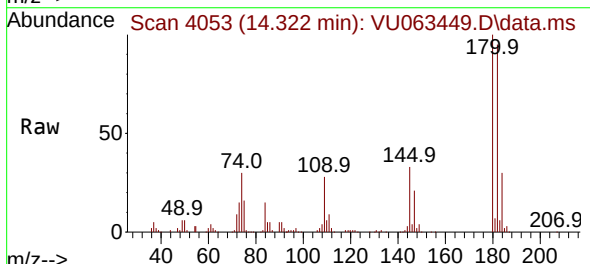
Tgt Ion:128 Resp: 295380
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.7 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#90
1,2,3-Trichlorobenzene
Concen: 10.372 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063449.D
Acq: 25 Jun 2025 08:50



Tgt Ion:180 Resp: 181747
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 33.3 27.4 41.2

