

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070825\
 Data File : VU063460.D
 Acq On : 08 Jul 2025 11:52
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025

Quant Time: Jul 09 03:50:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 03:50:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	140612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	244719	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	222687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	115285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	1259	1.126	ug/l	89
3) Chloromethane	1.518	50	1828	0.872	ug/l	100
4) Vinyl Chloride	1.599	62	1796	1.189	ug/l #	87
6) Chloroethane	1.927	64	1664	1.521	ug/l	91
7) Trichlorofluoromethane	2.129	101	2607	1.070	ug/l	99
8) Diethyl Ether	2.374	74	1159	1.141	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.570	101	1700	1.180	ug/l #	79
12) 1,1-Dichloroethene	2.570	96	1589	1.172	ug/l #	85
14) Allyl chloride	2.904	41	3941m	1.204	ug/l	
15) Acrylonitrile	3.309	53	6186	4.801	ug/l #	86
16) Acetone	2.618	43	8199	5.448	ug/l	90
17) Carbon Disulfide	2.776	76	4762	0.766	ug/l	95
18) Methyl Acetate	2.943	43	4549m	1.154	ug/l	
19) Methyl tert-butyl Ether	3.364	73	6126	1.059	ug/l #	88
20) Methylene Chloride	3.026	84	3181m	1.450	ug/l	
21) trans-1,2-Dichloroethene	3.341	96	1993	0.783	ug/l	87
22) Diisopropyl ether	4.001	45	6384	1.174	ug/l #	84
23) Vinyl Acetate	3.965	43	19540	4.631	ug/l	99
24) 1,1-Dichloroethane	3.853	63	3279	1.063	ug/l #	85
25) 2-Butanone	4.747	43	6754	3.998	ug/l	95
26) 2,2-Dichloropropane	4.653	77	2880	1.051	ug/l	93
27) cis-1,2-Dichloroethene	4.653	96	2187m	1.150	ug/l	
28) Bromochloromethane	4.965	49	1596	1.101	ug/l #	99
29) Tetrahydrofuran	5.068	42	4753	4.246	ug/l	93
30) Chloroform	5.081	83	3717	1.141	ug/l	90
32) 1,1,1-Trichloroethane	5.306	97	2999	1.081	ug/l #	49
36) 1,1-Dichloropropene	5.521	75	2534	1.264	ug/l #	82
37) Ethyl Acetate	4.849	43	4172m	1.260	ug/l	
38) Carbon Tetrachloride	5.505	117	2581	1.169	ug/l #	86
39) Methylcyclohexane	6.746	83	2926	1.208	ug/l	93
40) Benzene	5.769	78	6219	0.993	ug/l #	84
41) Methacrylonitrile	5.010	41	1647m	1.108	ug/l	
42) 1,2-Dichloroethane	5.795	62	2459	1.045	ug/l	97
43) Isopropyl Acetate	5.930	43	4029	0.934	ug/l #	90
44) Trichloroethene	6.537	130	1900	1.134	ug/l	91
45) 1,2-Dichloropropane	6.791	63	1764	1.014	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070825\
 Data File : VU063460.D
 Acq On : 08 Jul 2025 11:52
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025

Quant Time: Jul 09 03:50:51 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M

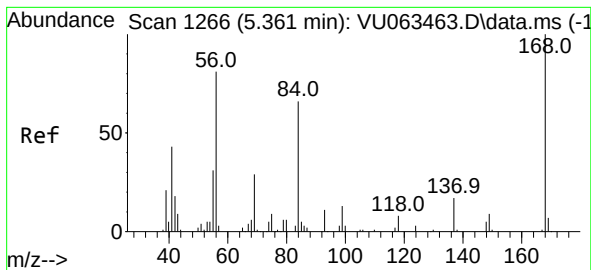
Quant Title : SW846 8260

QLast Update : Wed Jul 09 03:50:42 2025

Response via : Initial Calibration

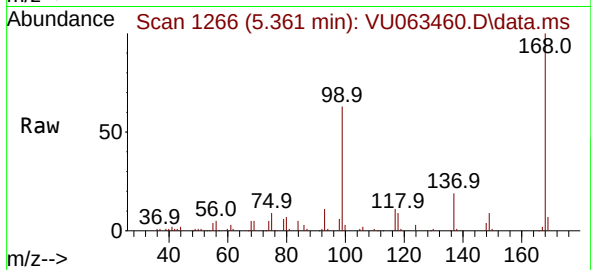
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.907	93	1205	0.973	ug/l #	87
47) Bromodichloromethane	7.094	83	2778	1.079	ug/l #	78
48) Methyl methacrylate	6.978	41	1717	0.862	ug/l	91
49) 1,4-Dioxane	6.981	88	819m	18.729	ug/l	
51) 4-Methyl-2-Pentanone	7.791	43	14129	4.527	ug/l	97
52) Toluene	7.965	92	4877	1.191	ug/l	91
53) t-1,3-Dichloropropene	8.209	75	1873	0.831	ug/l #	74
54) cis-1,3-Dichloropropene	7.605	75	2377	0.943	ug/l #	79
55) 1,1,2-Trichloroethane	8.396	97	1910	1.098	ug/l #	86
56) Ethyl methacrylate	8.338	69	3031	1.081	ug/l	90
57) 1,3-Dichloropropane	8.570	76	3049	1.064	ug/l	96
59) 2-Hexanone	8.695	43	10343	4.382	ug/l	100
60) Dibromochloromethane	8.801	129	1842	0.946	ug/l	100
61) 1,2-Dibromoethane	8.923	107	1888	1.106	ug/l	99
64) Tetrachloroethene	8.544	164	1939	1.170	ug/l	83
65) Chlorobenzene	9.444	112	5006	1.081	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.528	131	1544	0.972	ug/l #	64
67) Ethyl Benzene	9.566	91	8539	1.072	ug/l	92
68) m/p-Xylenes	9.692	106	6692	2.202	ug/l	91
69) o-Xylene	10.094	106	3395	1.099	ug/l	92
70) Styrene	10.116	104	4744	0.966	ug/l	95
71) Bromoform	10.286	173	1226	0.885	ug/l #	93
73) Isopropylbenzene	10.476	105	8513	1.085	ug/l	100
74) N-amyl acetate	10.332	43	2734	0.777	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	10.775	83	3114	1.078	ug/l	93
76) 1,2,3-Trichloropropane	10.817	75	3355	1.098	ug/l #	81
77) Bromobenzene	10.782	156	2204	1.146	ug/l	70
78) n-propylbenzene	10.901	91	9731	1.070	ug/l	98
79) 2-Chlorotoluene	10.984	91	5826	1.021	ug/l	92
80) 1,3,5-Trimethylbenzene	11.084	105	7410	1.080	ug/l	92
82) 4-Chlorotoluene	11.097	91	6428	0.992	ug/l	100
83) tert-Butylbenzene	11.409	119	7101	1.079	ug/l	95
84) 1,2,4-Trimethylbenzene	11.467	105	7315	1.086	ug/l	95
85) sec-Butylbenzene	11.637	105	9658	1.112	ug/l	96
86) p-Isopropyltoluene	11.785	119	7307	1.037	ug/l	92
87) 1,3-Dichlorobenzene	11.743	146	4138	1.117	ug/l	92
88) 1,4-Dichlorobenzene	11.830	146	4333m	1.148	ug/l	
89) n-Butylbenzene	12.209	91	6480	0.994	ug/l	98
90) Hexachloroethane	12.470	117	1183	1.004	ug/l	85
91) 1,2-Dichlorobenzene	12.212	146	3783	1.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.003	75	548	0.801	ug/l	87
93) 1,2,4-Trichlorobenzene	13.849	180	2120	0.916	ug/l	97
94) Hexachlorobutadiene	14.013	225	936	0.946	ug/l	99
95) Naphthalene	14.100	128	6939	0.916	ug/l	97
96) 1,2,3-Trichlorobenzene	14.331	180	2279	1.002	ug/l	91

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

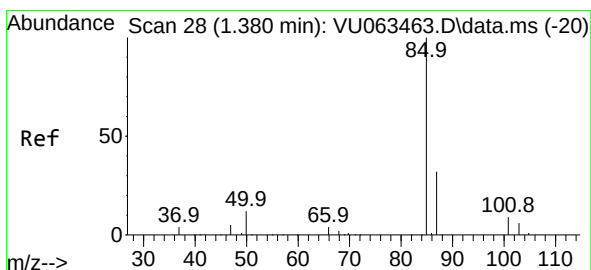
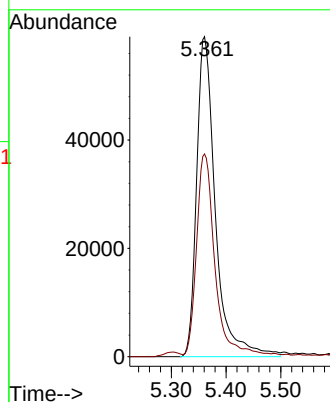
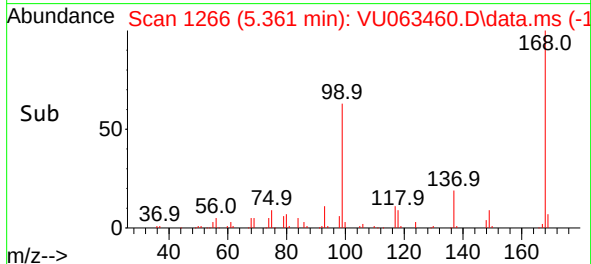
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 140612
Ion Ratio Lower Upper
168 100
99 62.7 47.7 71.5

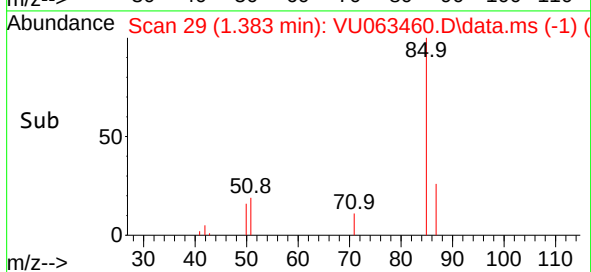
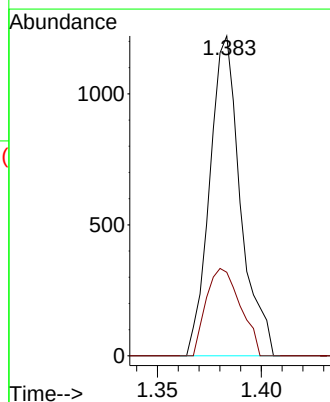
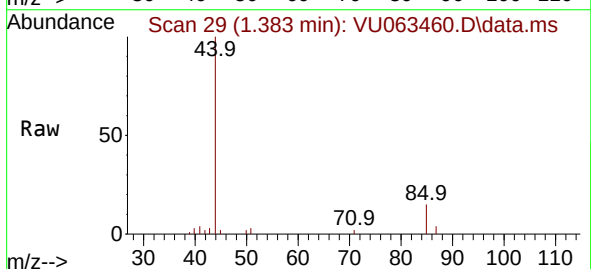
Manual Integrations
APPROVED

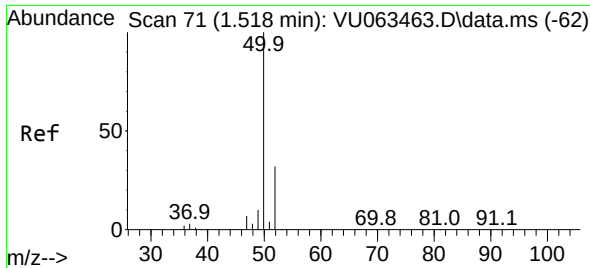
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#2
Dichlorodifluoromethane
Concen: 1.126 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 85 Resp: 1259
Ion Ratio Lower Upper
85 100
87 26.1 16.1 48.2





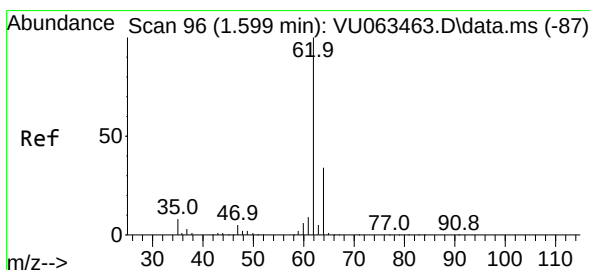
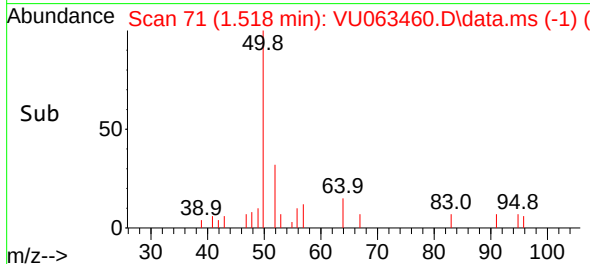
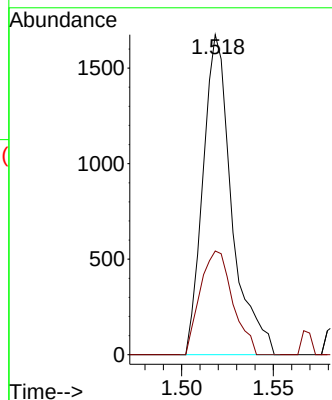
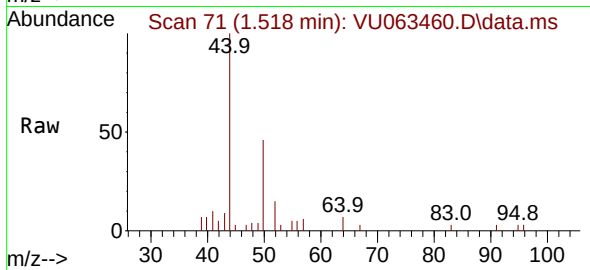
#3
Chloromethane
Concen: 0.872 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1828
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

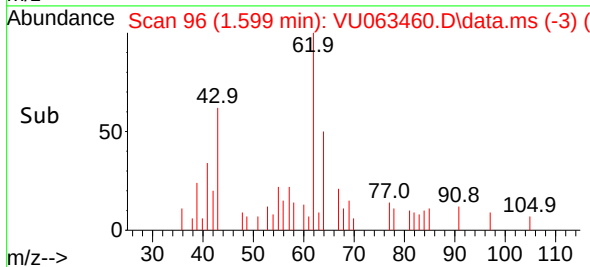
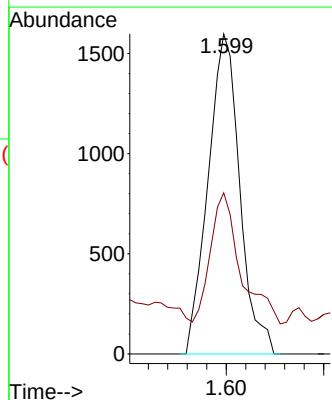
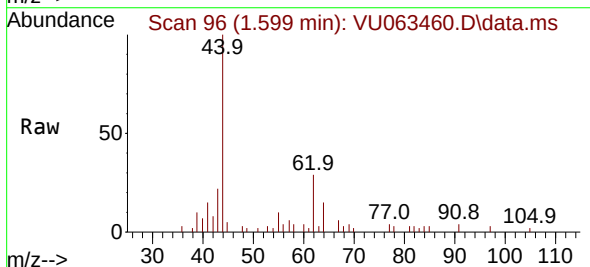
Manual Integrations
APPROVED

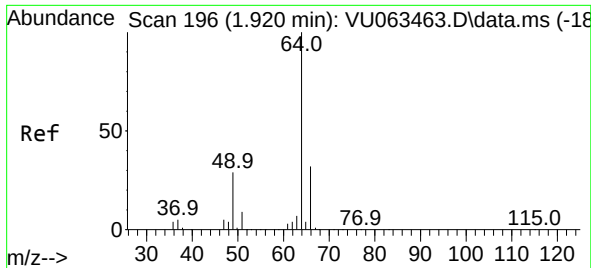
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#4
Vinyl Chloride
Concen: 1.189 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 62 Resp: 1796
Ion Ratio Lower Upper
62 100
64 41.0 26.9 40.3#





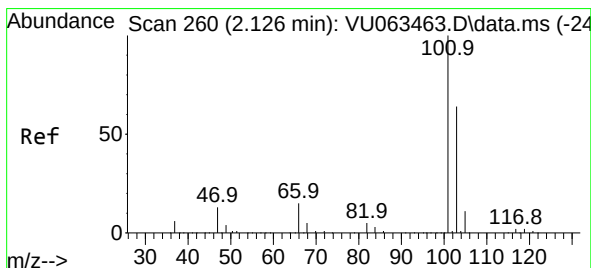
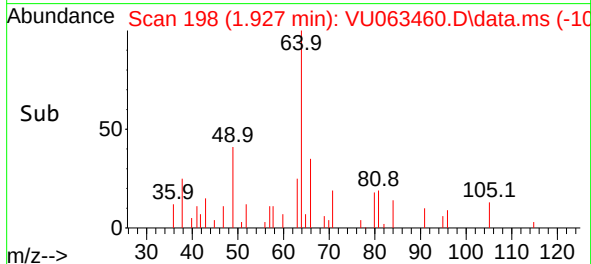
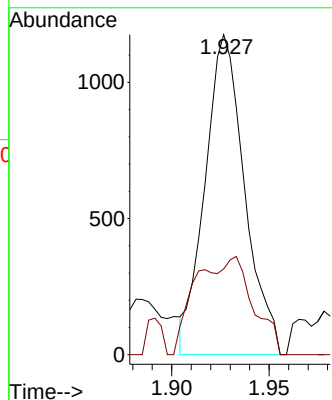
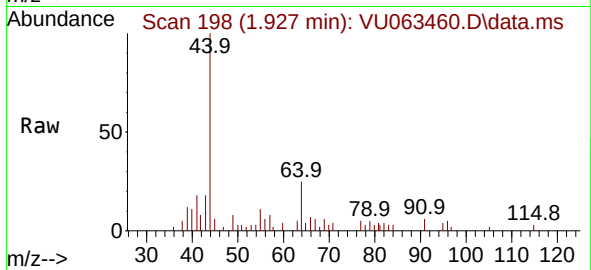
#6
Chloroethane
Concen: 1.521 ug/l
RT: 1.927 min Scan# 196
Delta R.T. 0.007 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 1664
Ion Ratio Lower Upper
64 100
66 26.8 25.3 37.9

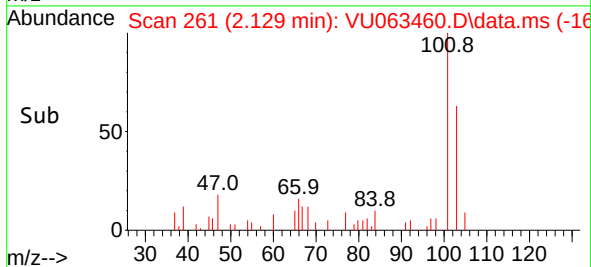
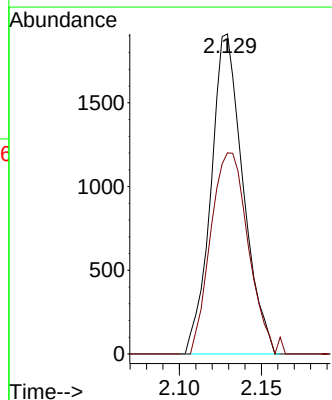
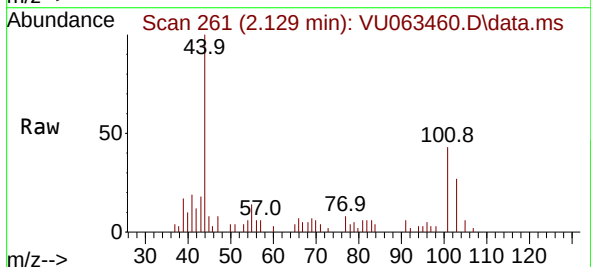
Manual Integrations
APPROVED

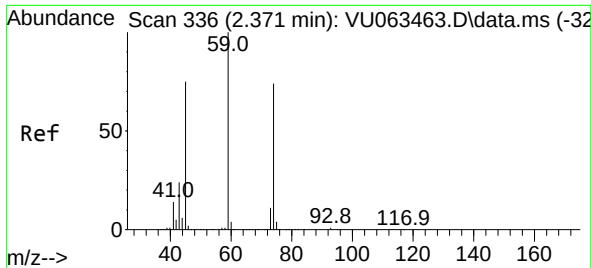
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#7
Trichlorofluoromethane
Concen: 1.070 ug/l
RT: 2.129 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:101 Resp: 2607
Ion Ratio Lower Upper
101 100
103 62.8 51.1 76.7





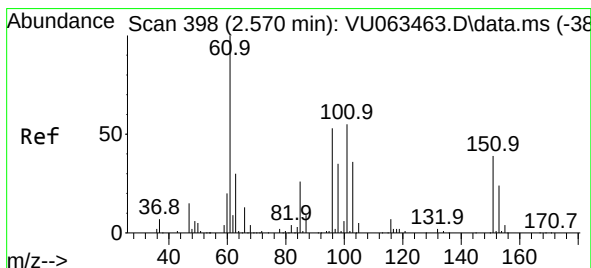
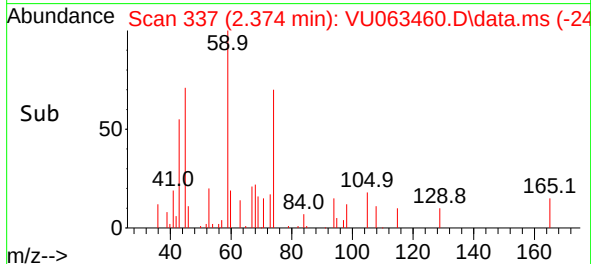
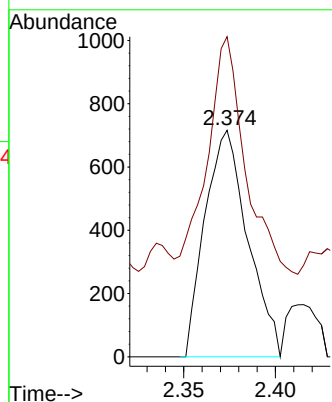
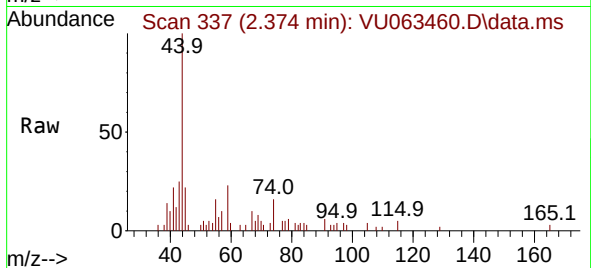
#8
Diethyl Ether
Concen: 1.141 ug/l
RT: 2.374 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 1159
Ion Ratio Lower Upper
74 100
45 92.9 49.7 149.1

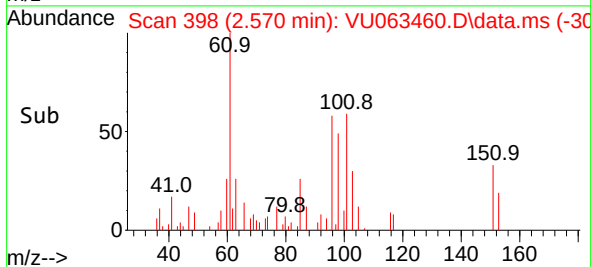
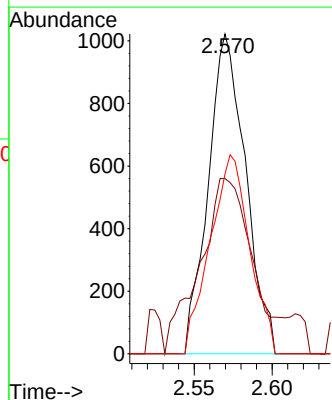
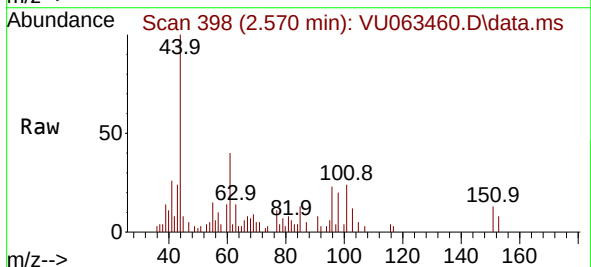
Manual Integrations
APPROVED

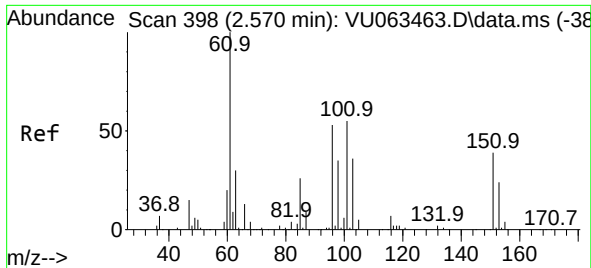
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.180 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:101 Resp: 1700
Ion Ratio Lower Upper
101 100
85 78.4 39.6 59.4#
151 66.1 57.2 85.8





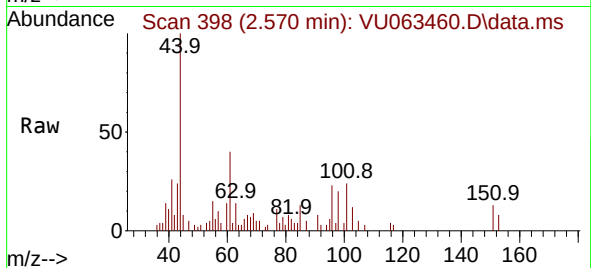
#12
1,1-Dichloroethene
Concen: 1.172 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

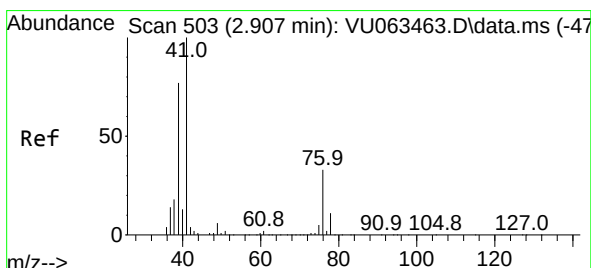
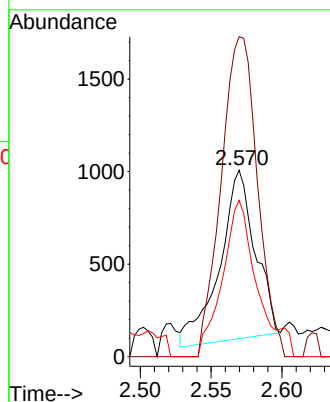
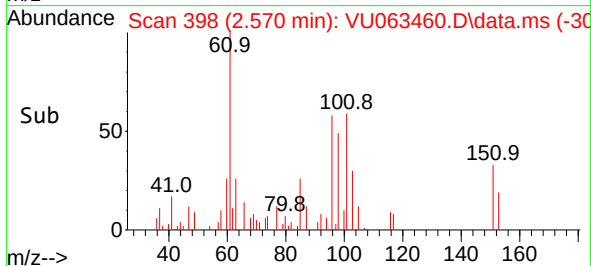


Tgt Ion: 96 Resp: 1589
Ion Ratio Lower Upper
96 100
61 197.1 149.6 224.4
98 96.4 52.0 78.0

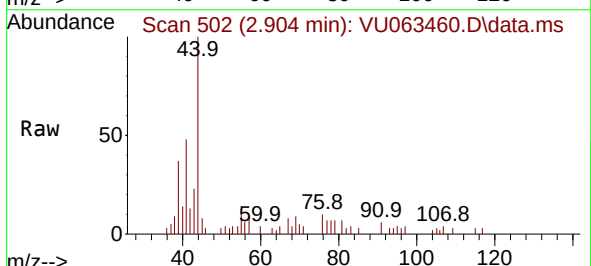
Manual Integrations

APPROVED

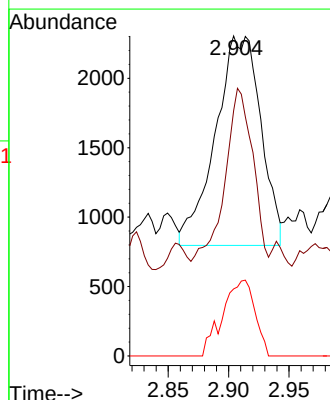
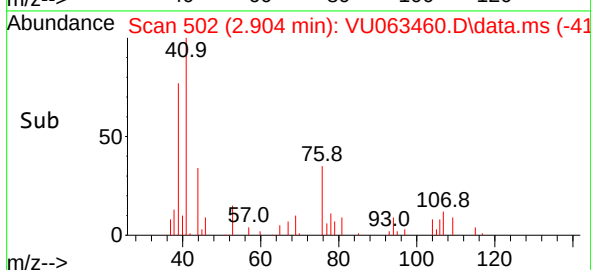
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

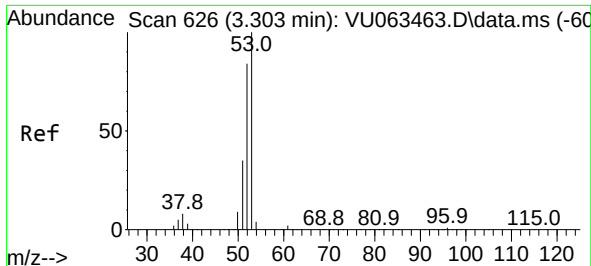


#14
Allyl chloride
Concen: 1.204 ug/l m
RT: 2.904 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



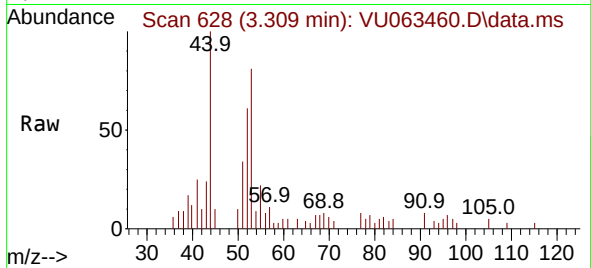
Tgt Ion: 41 Resp: 3941
Ion Ratio Lower Upper
41 100
39 49.7 53.9 80.9#
76 25.7 23.1 34.7





#15
Acrylonitrile
Concen: 4.801 ug/l
RT: 3.309 min Scan# 618
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

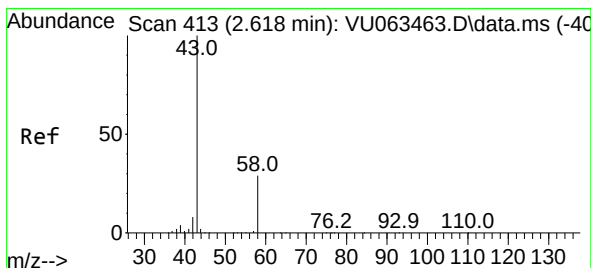
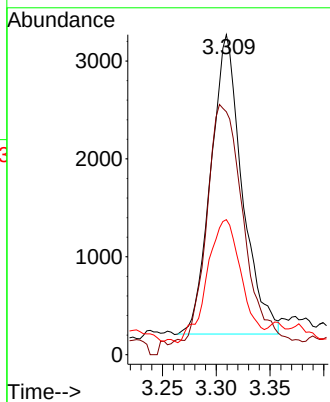
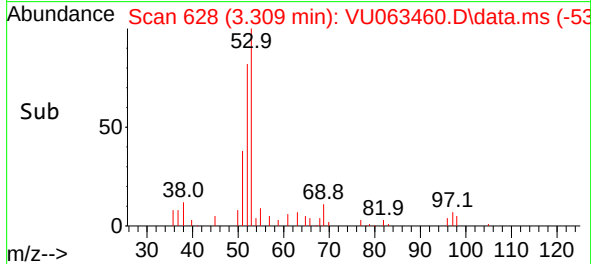
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 6180
Ion Ratio Lower Upper
53 100
52 92.8 65.0 97.4
51 45.2 28.8 43.2

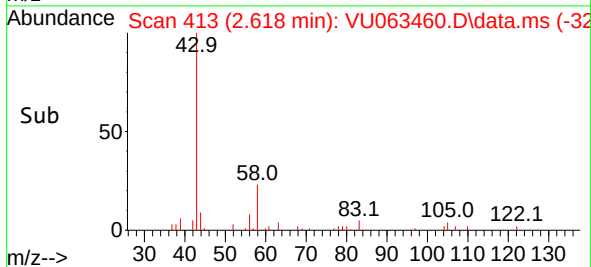
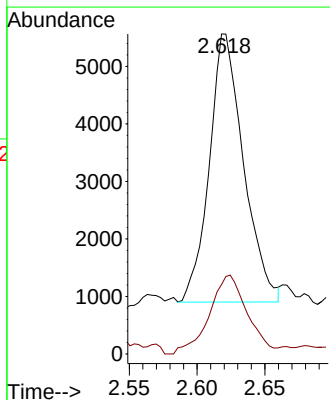
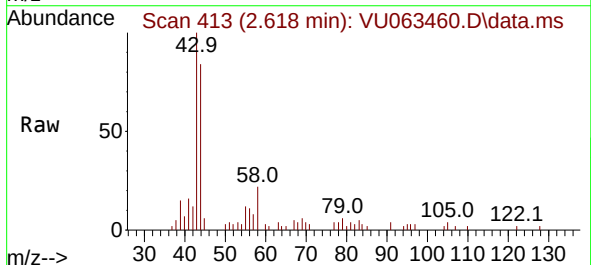
Manual Integrations
APPROVED

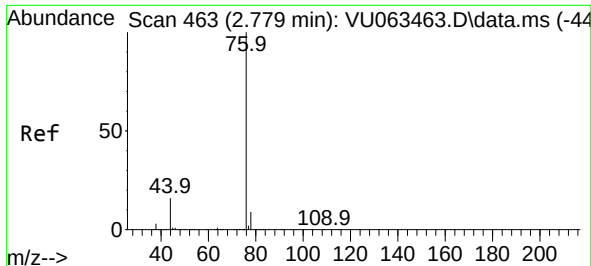
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#16
Acetone
Concen: 5.448 ug/l
RT: 2.618 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

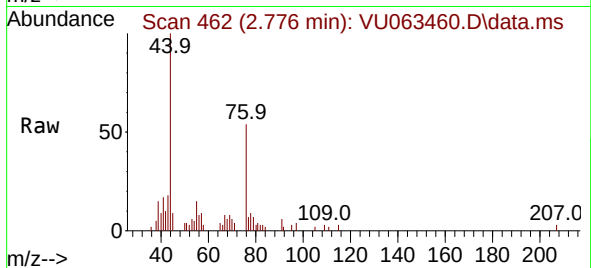
Tgt Ion: 43 Resp: 8199
Ion Ratio Lower Upper
43 100
58 23.7 23.1 34.7





#17
Carbon Disulfide
Concen: 0.766 ug/l
RT: 2.776 min Scan# 462
Delta R.T. -0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

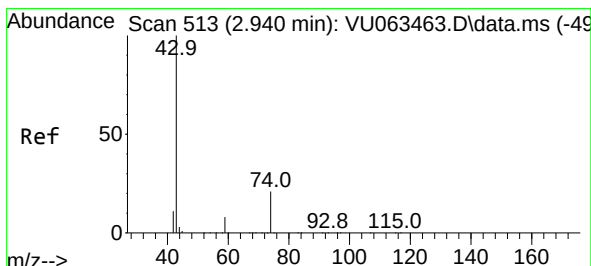
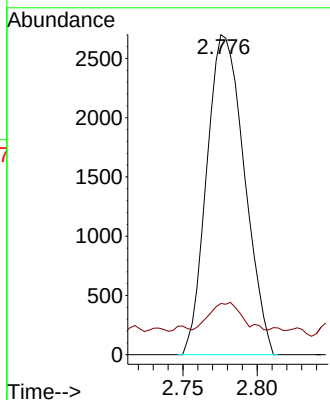
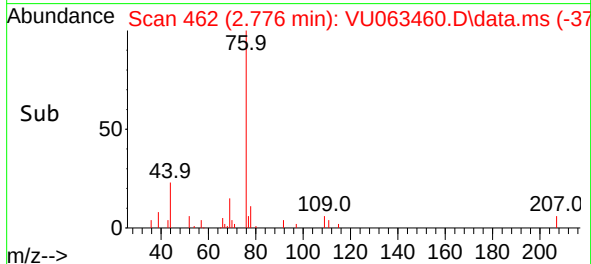
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 4762
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3

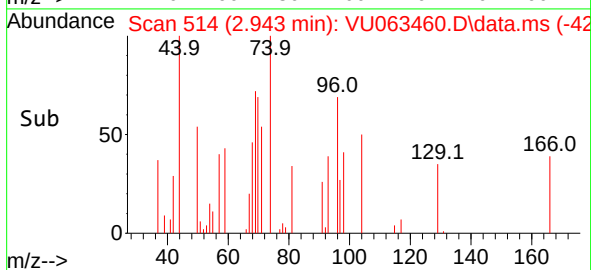
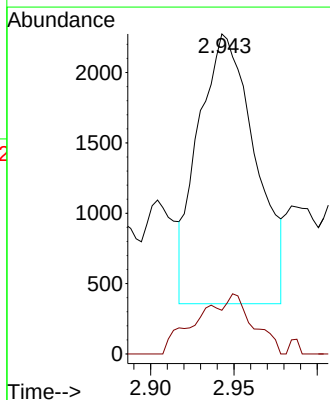
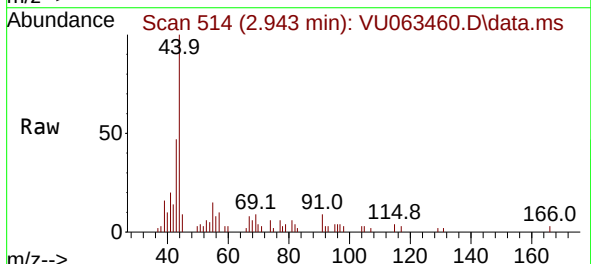
Manual Integrations
APPROVED

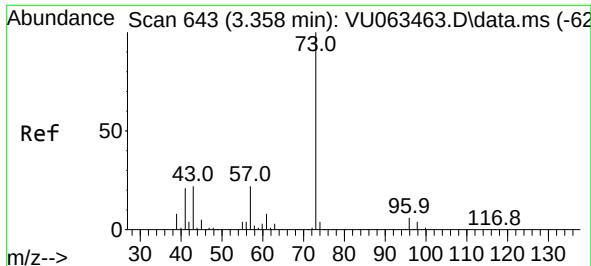
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#18
Methyl Acetate
Concen: 1.154 ug/l m
RT: 2.943 min Scan# 514
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 43 Resp: 4549
Ion Ratio Lower Upper
43 100
74 10.7 17.3 25.9#





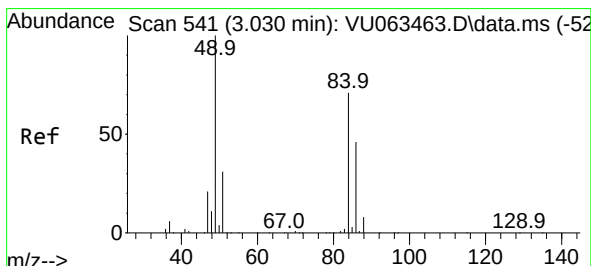
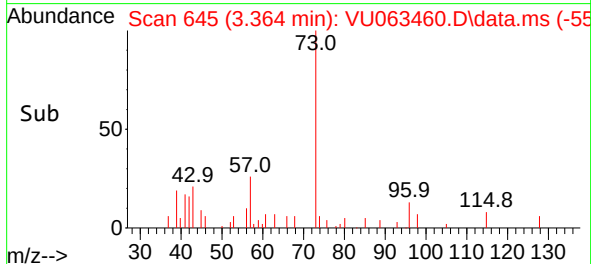
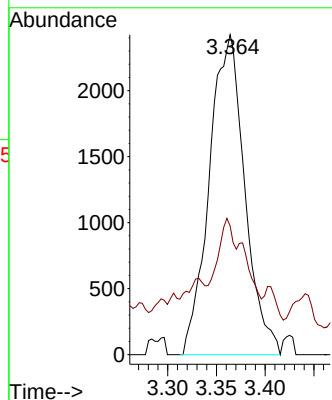
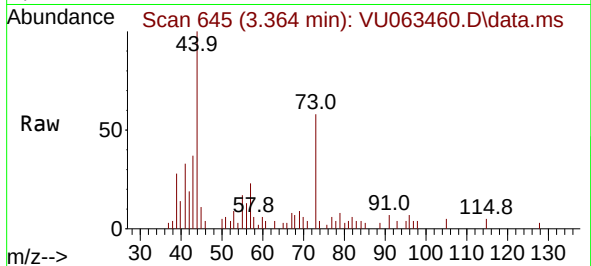
#19
Methyl tert-butyl Ether
Concen: 1.059 ug/l
RT: 3.364 min Scan# 643
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6120
Ion Ratio Lower Upper
73 100
57 27.9 17.8 26.6

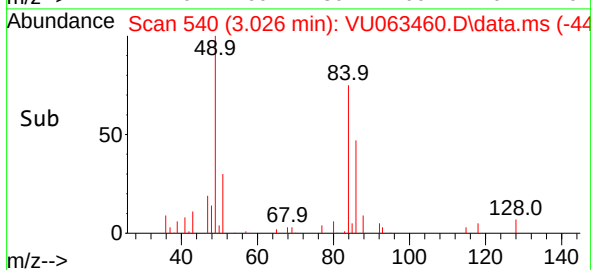
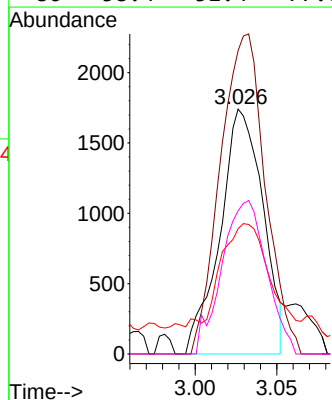
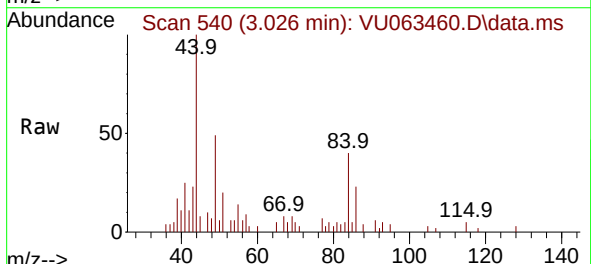
Manual Integrations
APPROVED

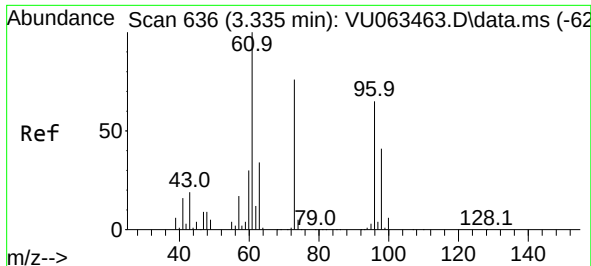
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#20
Methylene Chloride
Concen: 1.450 ug/l m
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 84 Resp: 3181
Ion Ratio Lower Upper
84 100
49 123.8 112.1 168.1
51 51.1 34.4 51.6
86 58.4 51.4 77.0





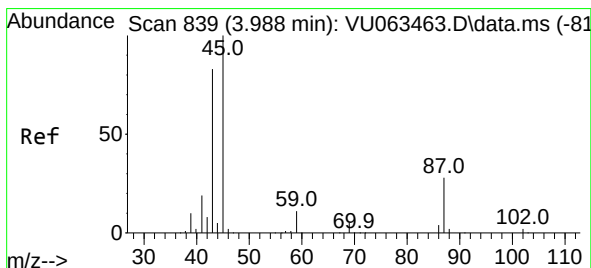
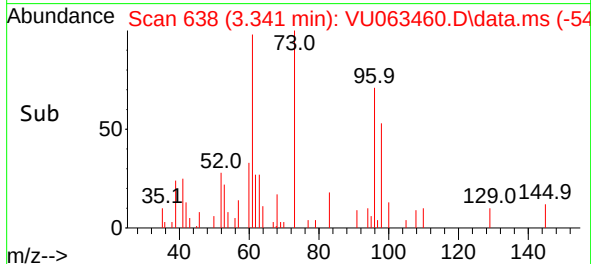
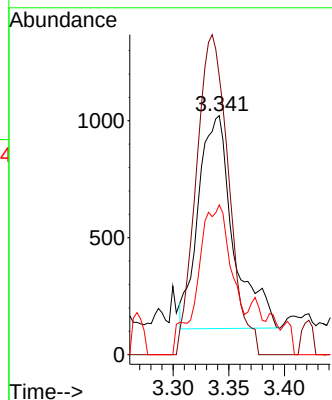
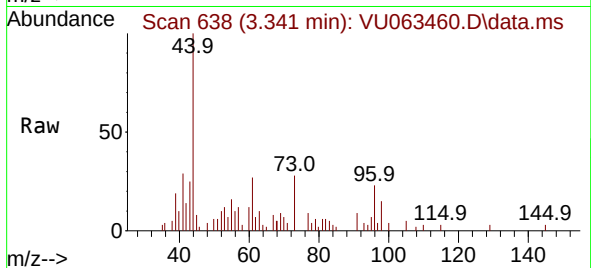
#21
trans-1,2-Dichloroethene
Concen: 0.783 ug/l
RT: 3.341 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 199
Ion Ratio Lower Upper
96 100
61 131.2 122.2 183.4
98 58.9 49.9 74.9

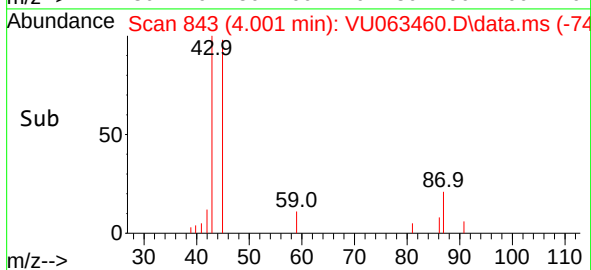
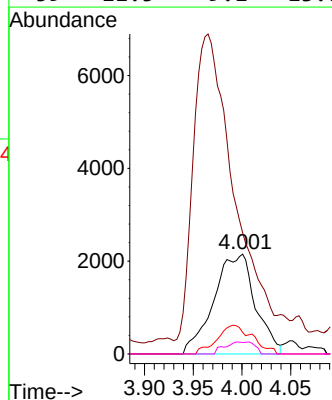
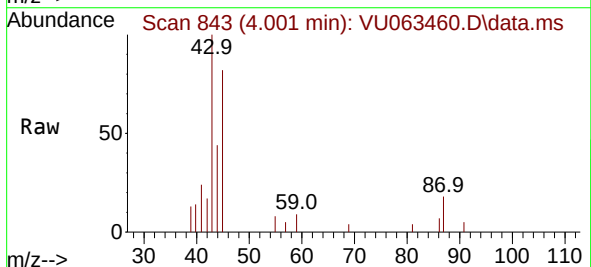
Manual Integrations
APPROVED

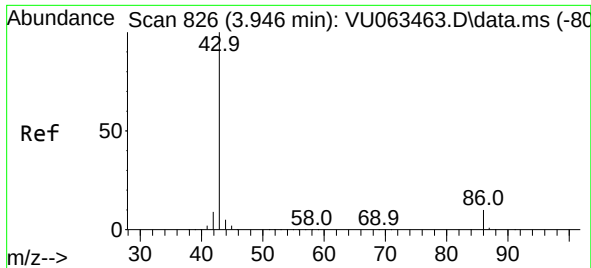
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#22
Diisopropyl ether
Concen: 1.174 ug/l
RT: 4.001 min Scan# 843
Delta R.T. 0.013 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 45 Resp: 6384
Ion Ratio Lower Upper
45 100
43 99.9 66.5 99.7#
87 21.6 22.6 33.8#
59 11.5 9.1 13.7





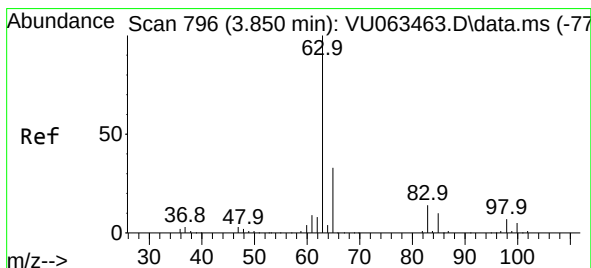
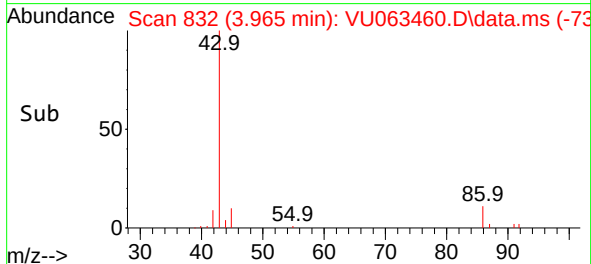
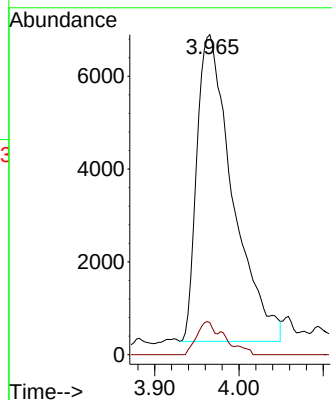
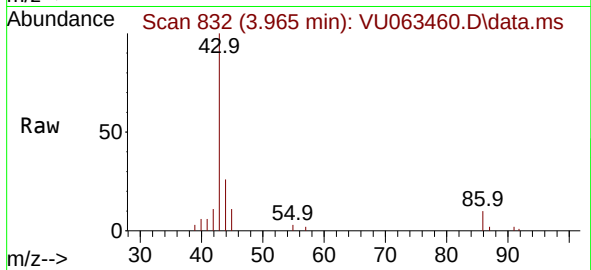
#23
 Vinyl Acetate
 Concen: 4.631 ug/l
 RT: 3.965 min Scan# 81
 Delta R.T. 0.019 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 19540
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

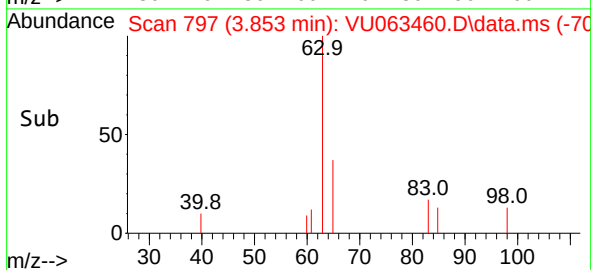
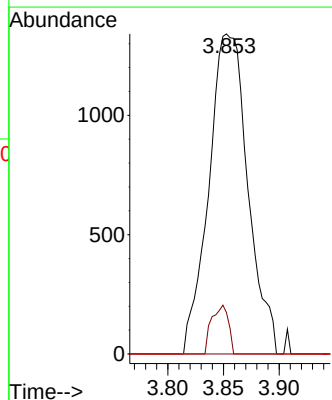
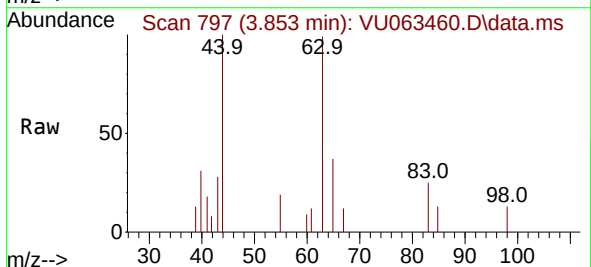
Manual Integrations
 APPROVED

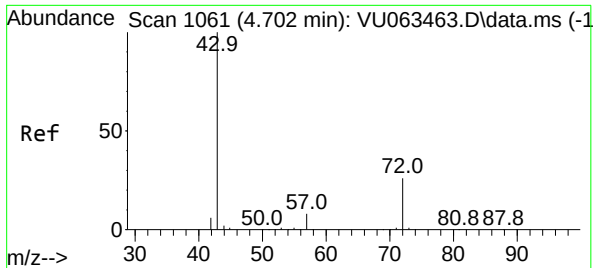
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025



#24
 1,1-Dichloroethane
 Concen: 1.063 ug/l
 RT: 3.853 min Scan# 797
 Delta R.T. 0.003 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52

Tgt Ion: 63 Resp: 3279
 Ion Ratio Lower Upper
 63 100
 98 13.0 3.6 10.9#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 3.998 ug/l

RT: 4.747 min Scan# 1075

Delta R.T. 0.045 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 6754

Ion Ratio Lower Upper

43 100

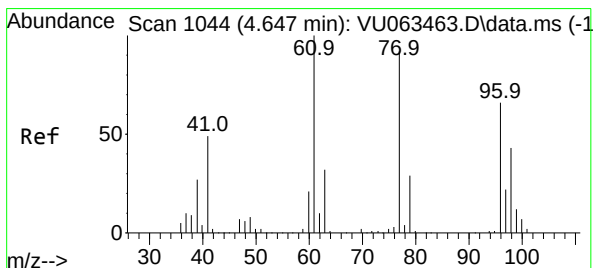
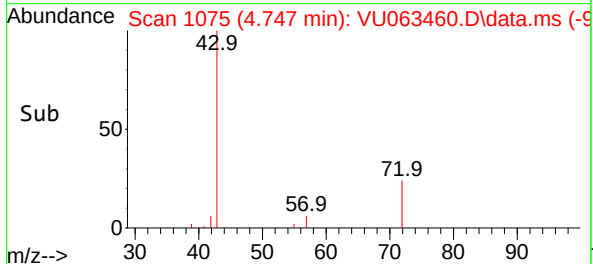
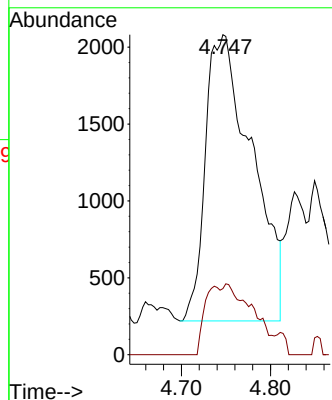
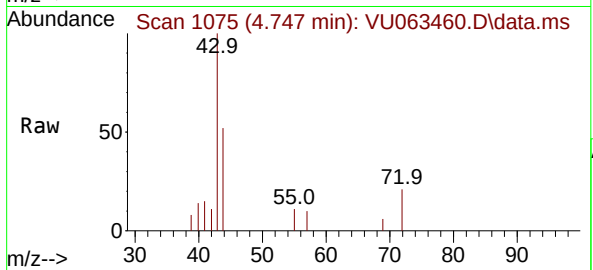
72 23.1 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#26

2,2-Dichloropropane

Concen: 1.051 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. 0.006 min

Lab File: VU063460.D

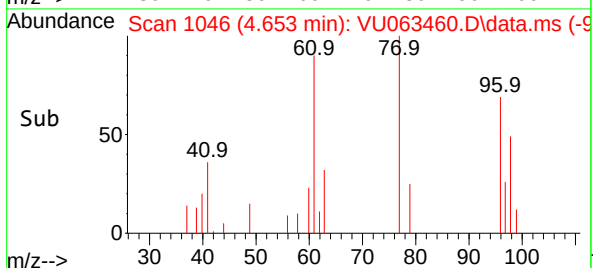
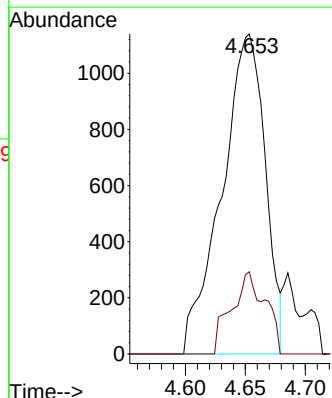
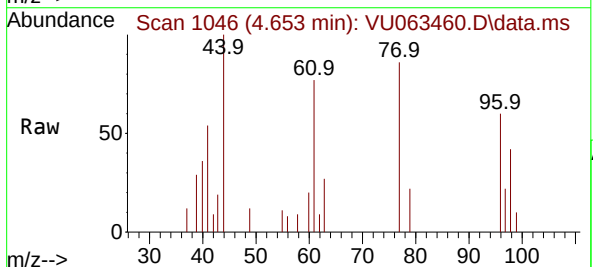
Acq: 08 Jul 2025 11:52

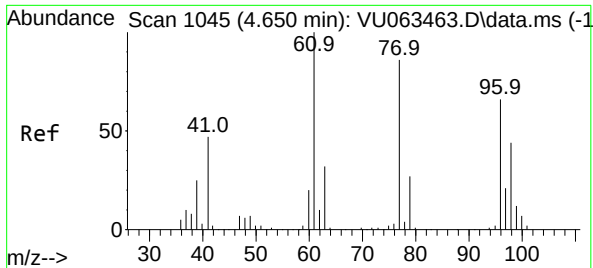
Tgt Ion: 77 Resp: 2880

Ion Ratio Lower Upper

77 100

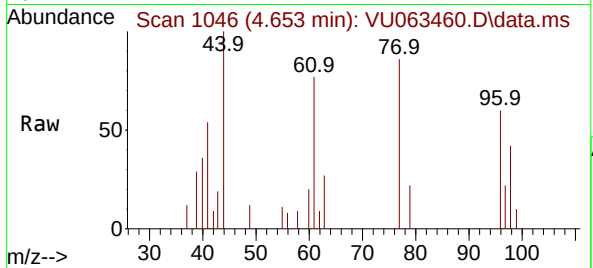
97 19.9 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 1.150 ug/l m
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52

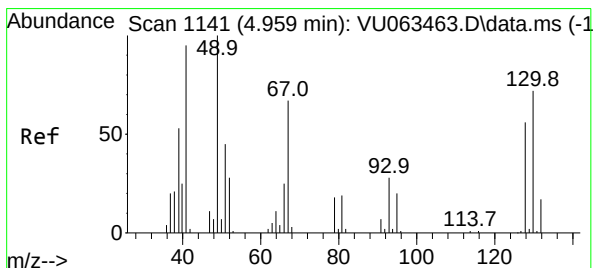
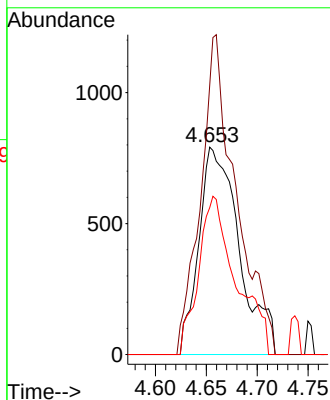
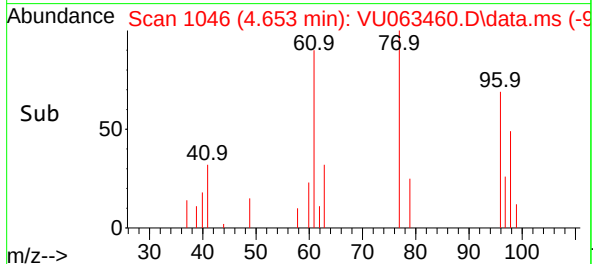
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



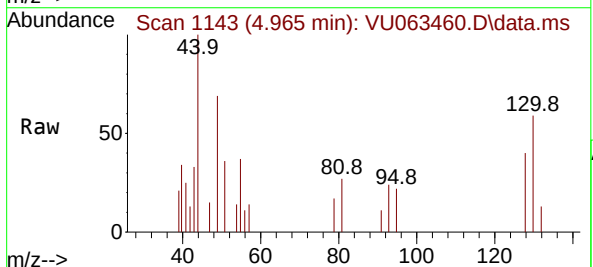
Tgt Ion: 96 Resp: 218
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 307.2
 98 70.7 0.0 133.0

Manual Integrations
 APPROVED

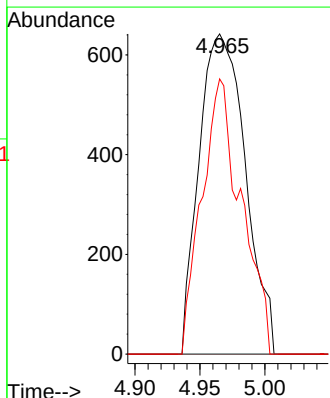
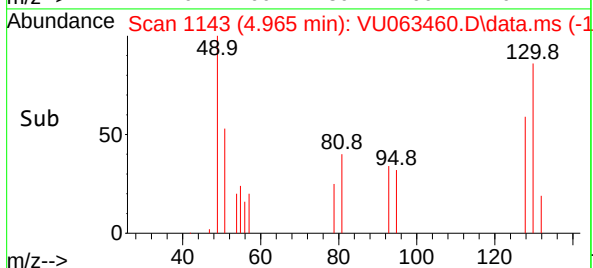
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025

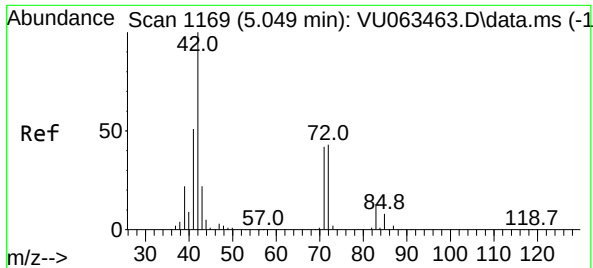


#28
 Bromochloromethane
 Concen: 1.101 ug/l
 RT: 4.965 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52



Tgt Ion: 49 Resp: 1596
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 73.3 59.0 88.4





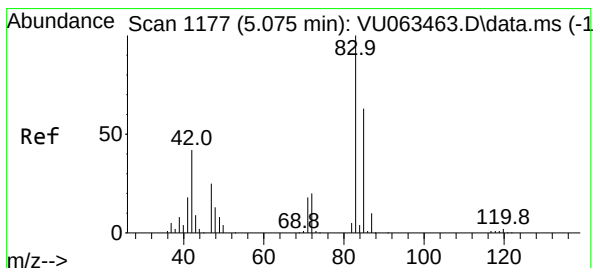
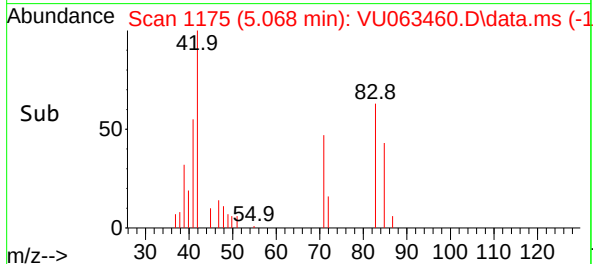
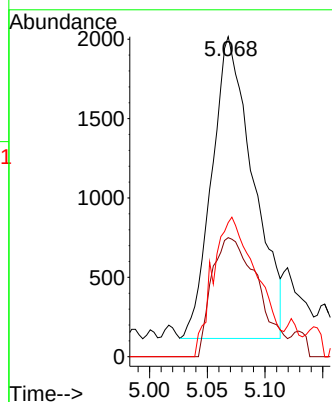
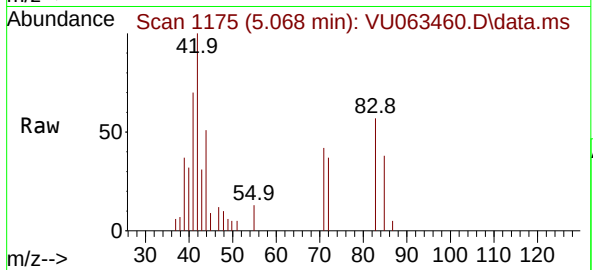
#29
Tetrahydrofuran
Concen: 4.246 ug/l
RT: 5.068 min Scan# 1175
Delta R.T. 0.019 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 475
Ion Ratio Lower Upper
42 100
72 44.2 36.2 54.4
71 49.6 33.3 49.9

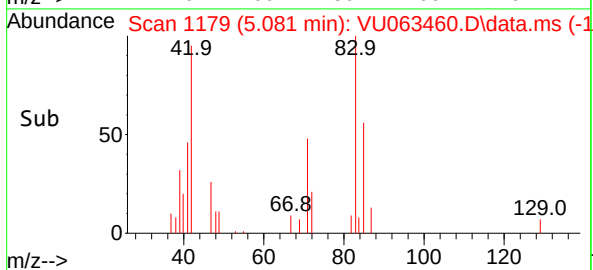
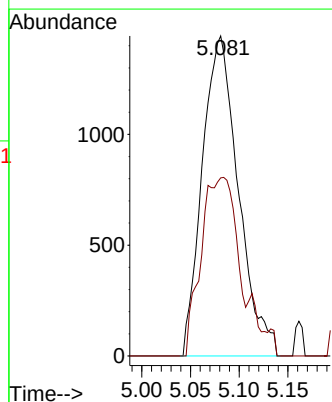
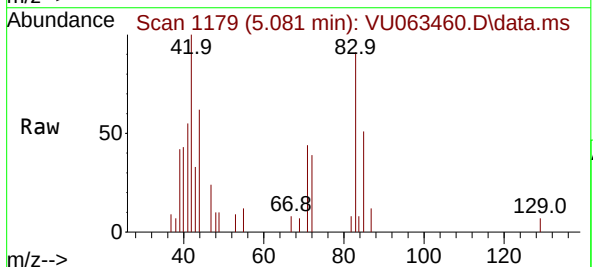
Manual Integrations
APPROVED

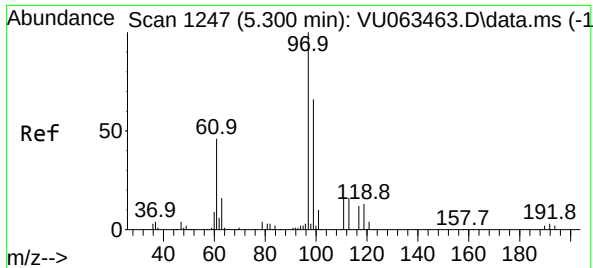
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#30
Chloroform
Concen: 1.141 ug/l
RT: 5.081 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

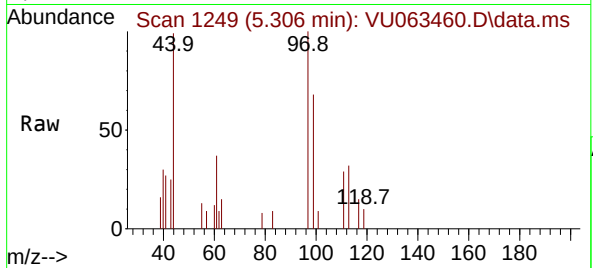
Tgt Ion: 83 Resp: 3717
Ion Ratio Lower Upper
83 100
85 55.7 50.7 76.1





#32
1,1,1-Trichloroethane
Concen: 1.081 ug/l
RT: 5.306 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

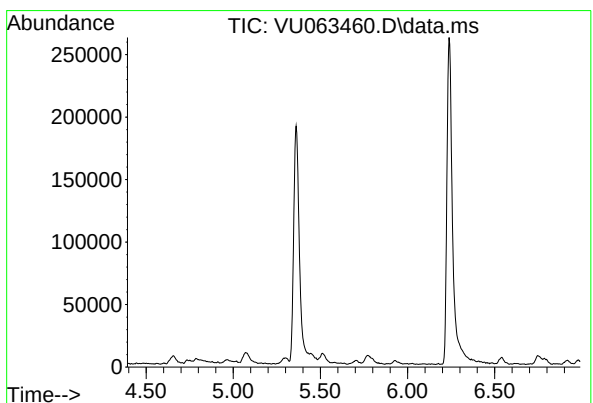
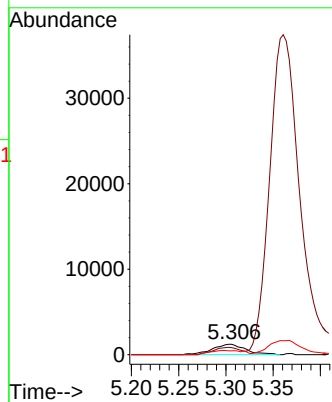
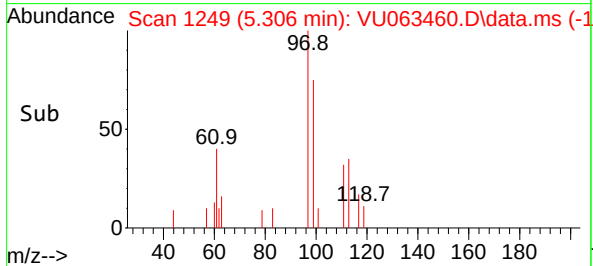
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 299
Ion Ratio Lower Upper
97 100
99 0.0 50.4 75.6
61 39.8 36.3 54.5

Manual Integrations
APPROVED

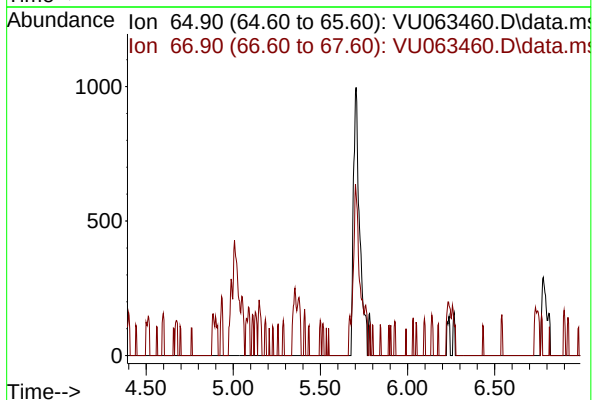
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



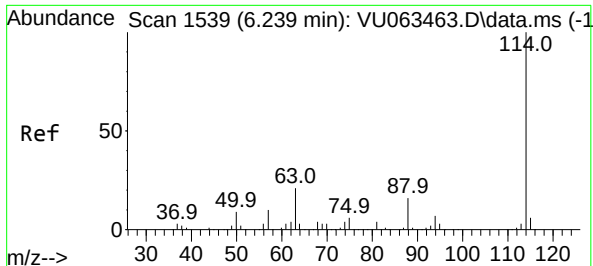
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.69 min

Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.9



Ion 66.90 (66.60 to 67.60): VU063460.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 244719

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.6

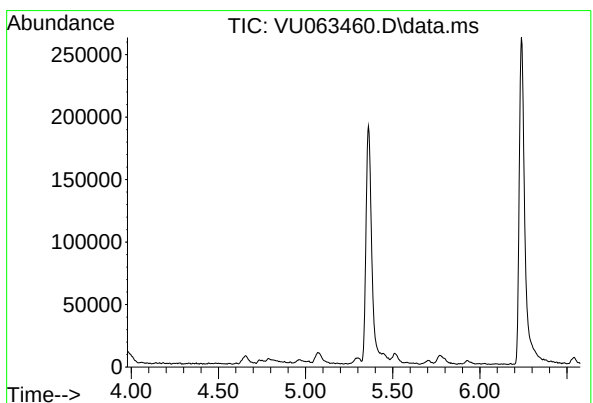
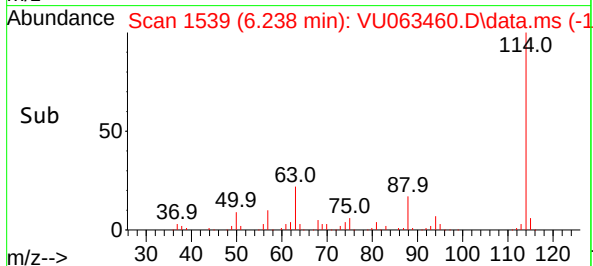
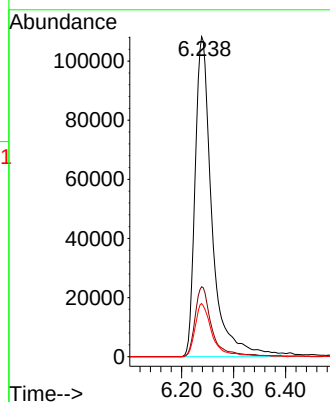
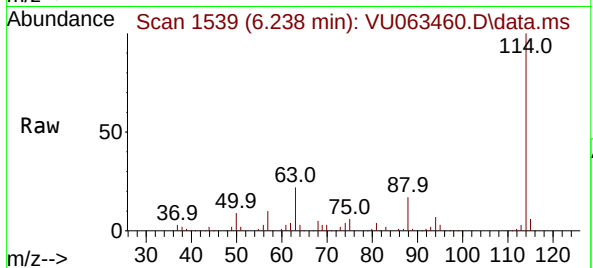
88 16.6 0.0 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.28 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

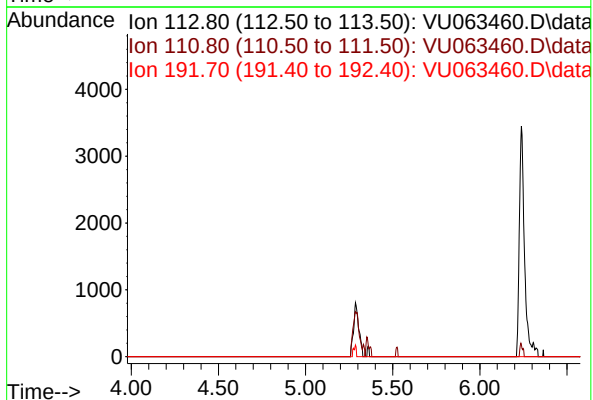
Tgt Ion: 113

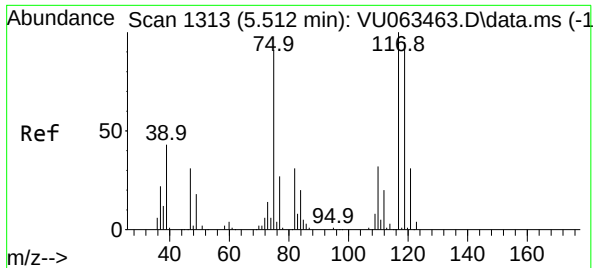
Sig Exp Ratio

113 100

111 102.6

192 17.9





#36
1,1-Dichloropropene
Concen: 1.264 ug/l
RT: 5.521 min Scan# 1107
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

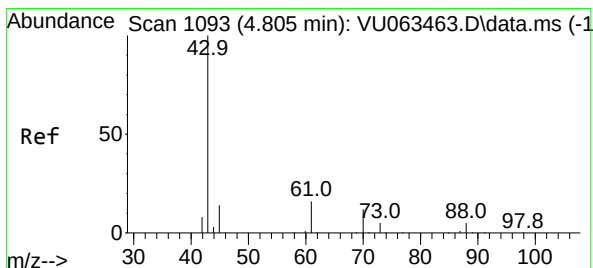
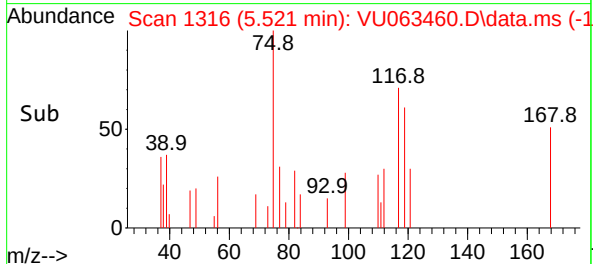
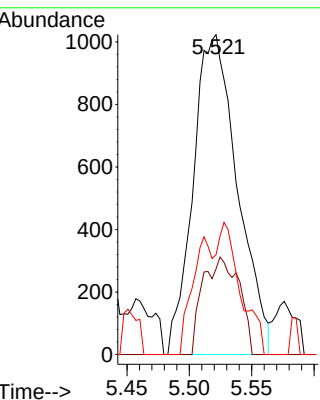
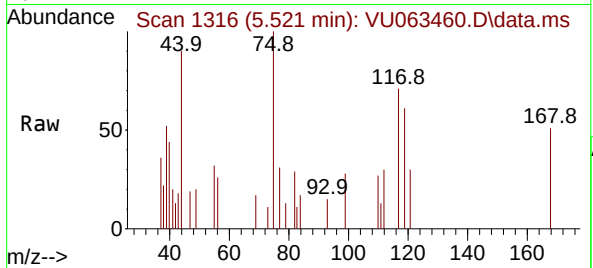
VSTDICC001

Tgt Ion: 75 Resp: 2534
Ion Ratio Lower Upper
75 100
110 24.9 17.3 52.0
77 20.1 23.9 35.9

Manual Integrations

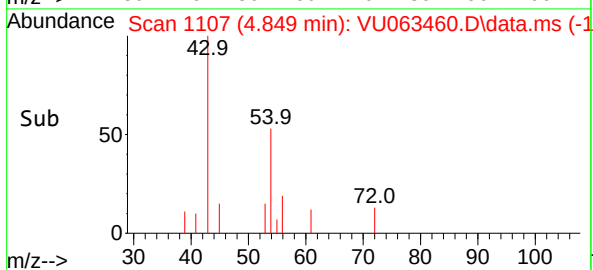
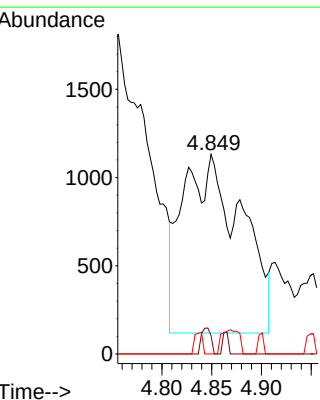
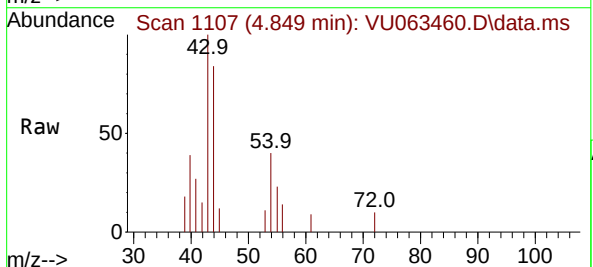
APPROVED

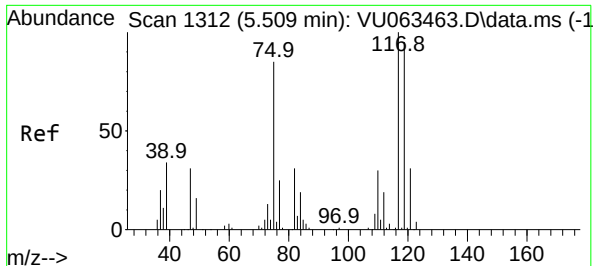
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#37
Ethyl Acetate
Concen: 1.260 ug/l m
RT: 4.849 min Scan# 1107
Delta R.T. 0.045 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

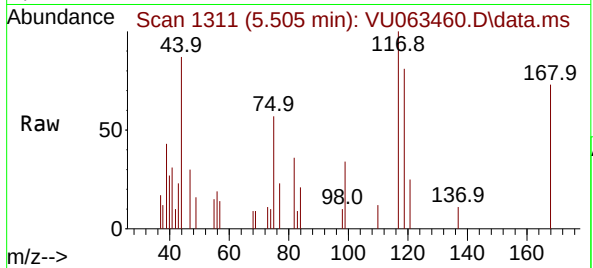
Tgt Ion: 43 Resp: 4172
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.0 7.8 11.8#





#38
Carbon Tetrachloride
Concen: 1.169 ug/l
RT: 5.505 min Scan# 1117
Delta R.T. -0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

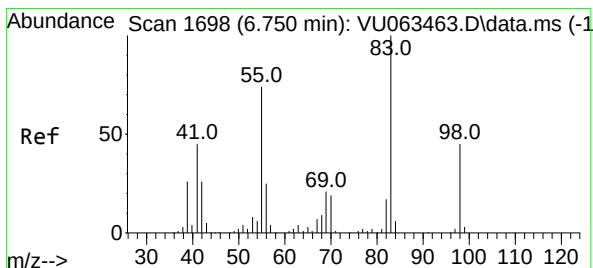
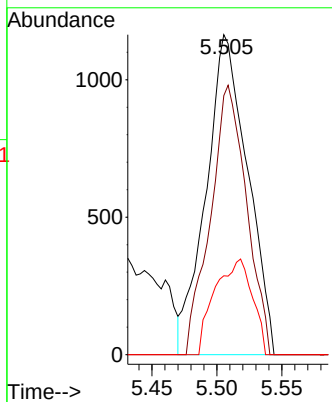
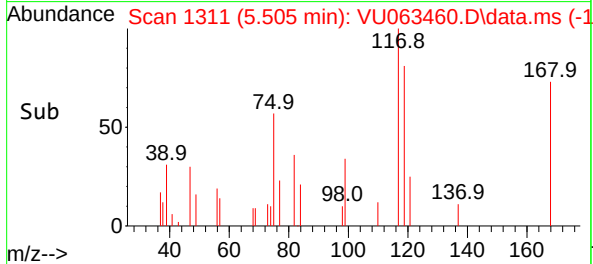
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



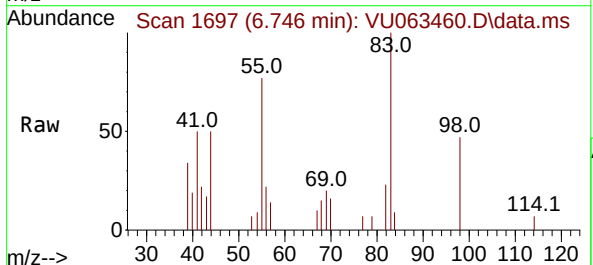
Tgt Ion: 117 Resp: 258
Ion Ratio Lower Upper
117 100
119 80.9 76.1 114.1
121 24.7 25.0 37.4

Manual Integrations
APPROVED

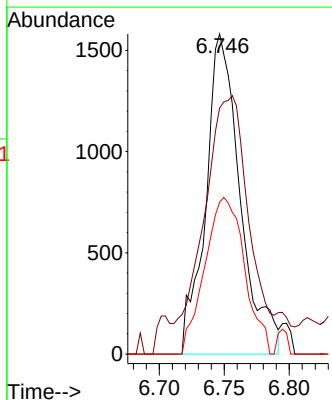
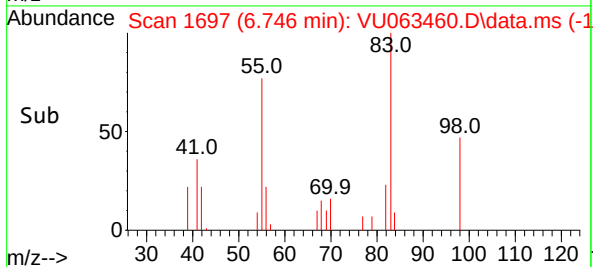
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

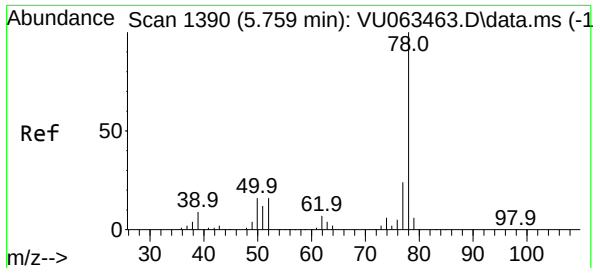


#39
Methylcyclohexane
Concen: 1.208 ug/l
RT: 6.746 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



Tgt Ion: 83 Resp: 2926
Ion Ratio Lower Upper
83 100
55 65.8 59.4 89.2
98 47.4 36.2 54.4





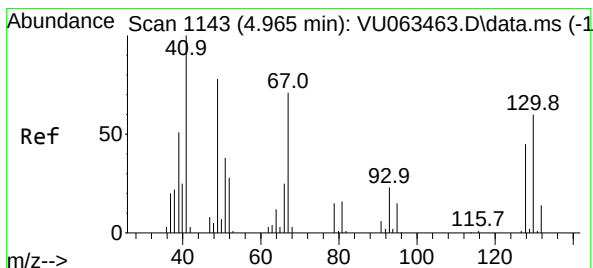
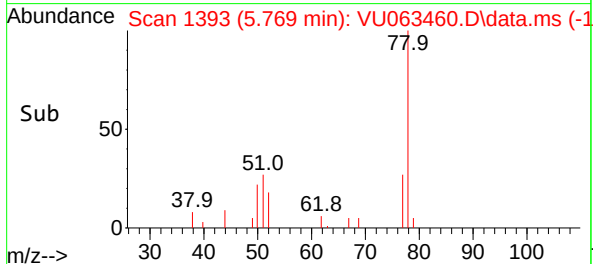
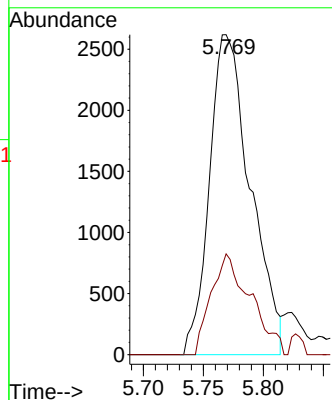
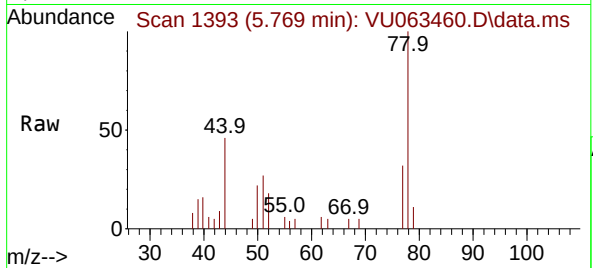
#40
Benzene
Concen: 0.993 ug/l
RT: 5.769 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 6219
Ion Ratio Lower Upper
78 100
77 31.5 19.0 28.4

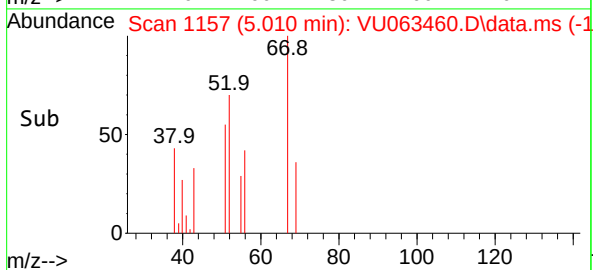
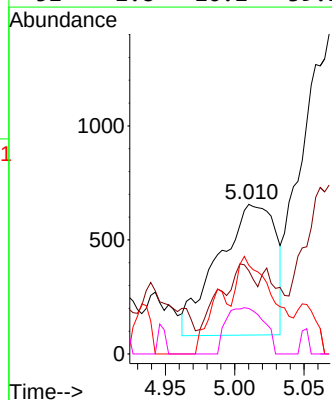
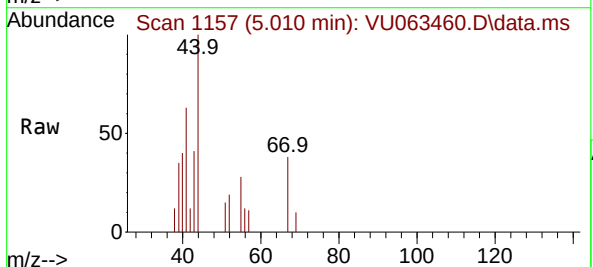
Manual Integrations
APPROVED

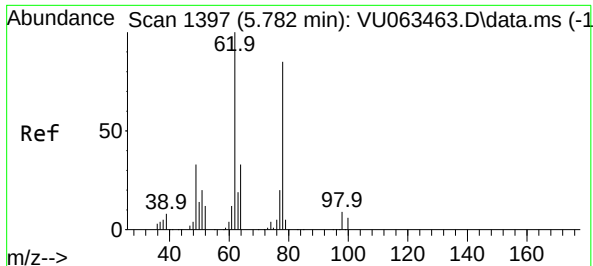
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#41
Methacrylonitrile
Concen: 1.108 ug/l m
RT: 5.010 min Scan# 1157
Delta R.T. 0.045 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 41 Resp: 1647
Ion Ratio Lower Upper
41 100
39 17.1 43.6 65.4#
67 10.1 62.8 94.2#
52 2.8 26.2 39.2#





#42

1,2-Dichloroethane

Concen: 1.045 ug/l

RT: 5.795 min Scan# 1401

Delta R.T. 0.013 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

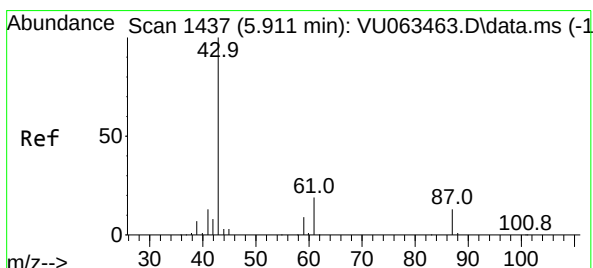
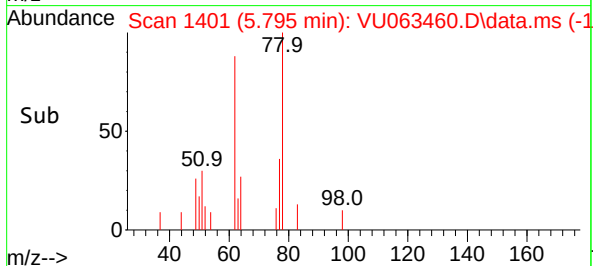
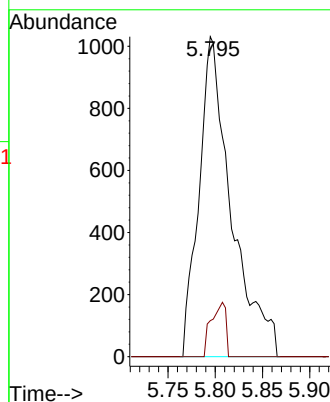
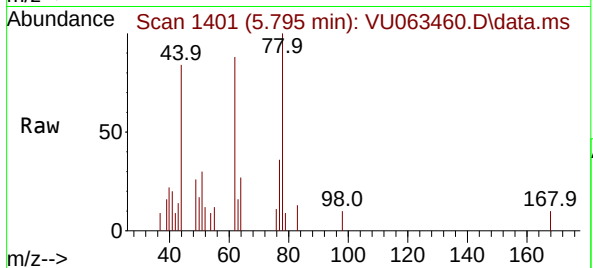
VSTDICC001

Tgt Ion: 62 Resp: 2459
 Ion Ratio Lower Upper
 62 100
 98 7.6 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025



#43

Isopropyl Acetate

Concen: 0.934 ug/l

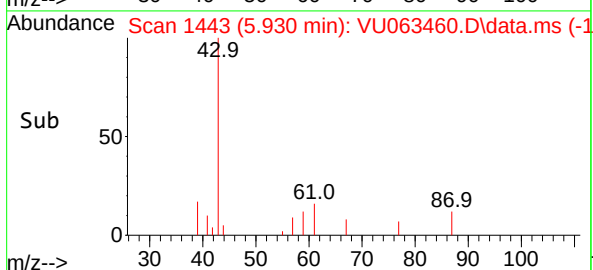
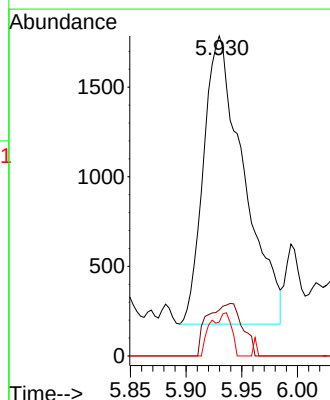
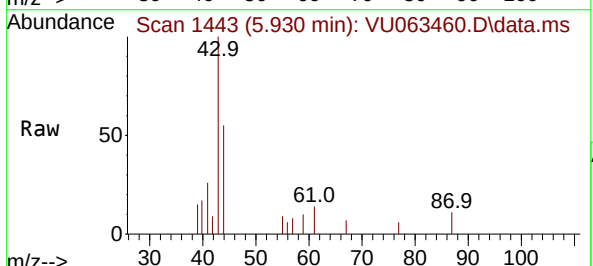
RT: 5.930 min Scan# 1443

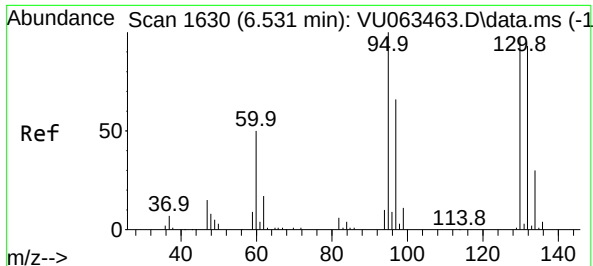
Delta R.T. 0.019 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Tgt Ion: 43 Resp: 4029
 Ion Ratio Lower Upper
 43 100
 61 15.7 15.4 23.2
 87 7.8 10.5 15.7#





#44
 Trichloroethene
 Concen: 1.134 ug/l
 RT: 6.537 min Scan# 1710
 Delta R.T. 0.006 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

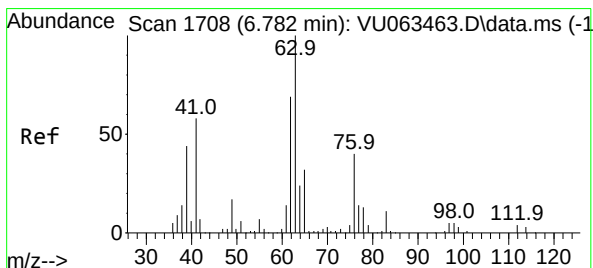
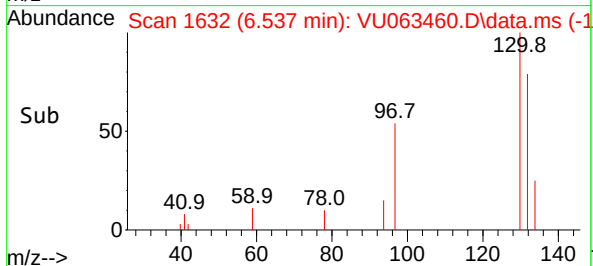
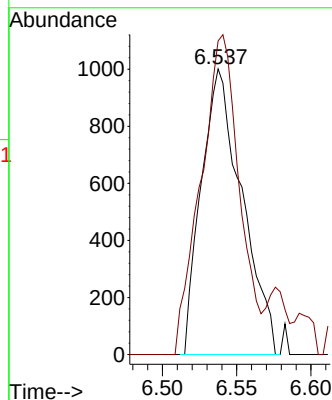
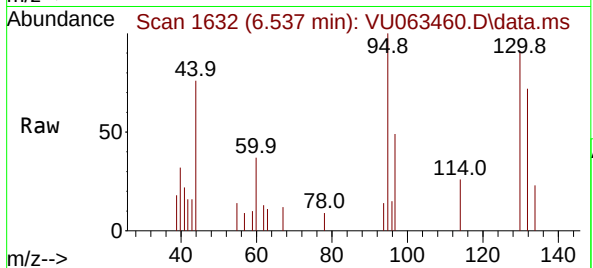
VSTDICC001

Tgt Ion:130 Resp: 1900
 Ion Ratio Lower Upper
 130 100
 95 93.7 0.0 206.4

Manual Integrations

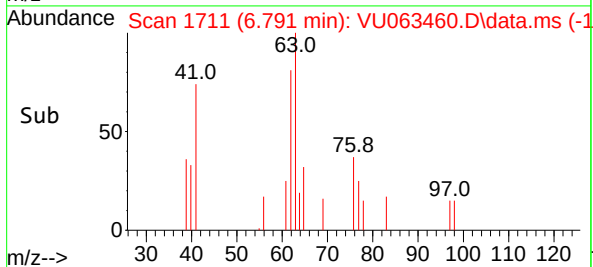
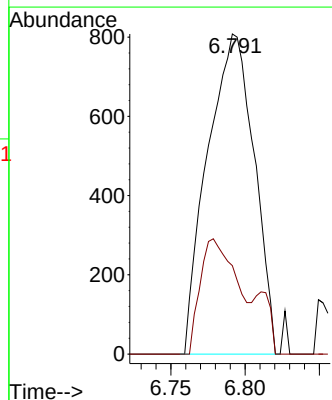
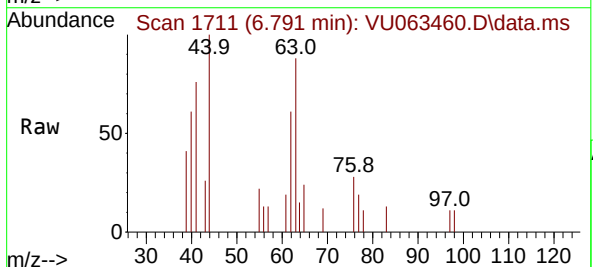
APPROVED

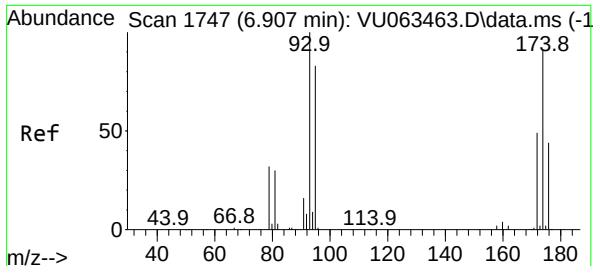
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025



#45
 1,2-Dichloropropane
 Concen: 1.014 ug/l
 RT: 6.791 min Scan# 1711
 Delta R.T. 0.010 min
 Lab File: VU063460.D
 Acq: 08 Jul 2025 11:52

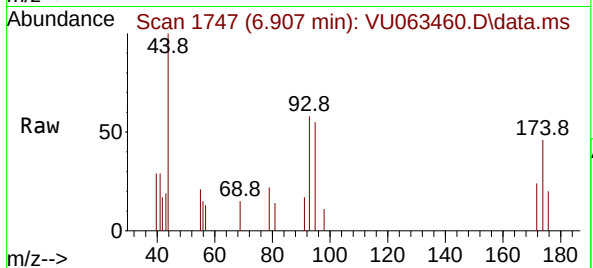
Tgt Ion: 63 Resp: 1764
 Ion Ratio Lower Upper
 63 100
 65 27.6 25.3 37.9





#46
Dibromomethane
Concen: 0.973 ug/l
RT: 6.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

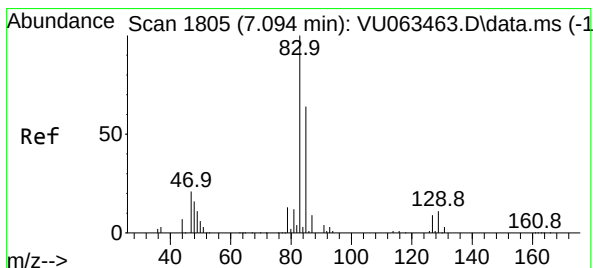
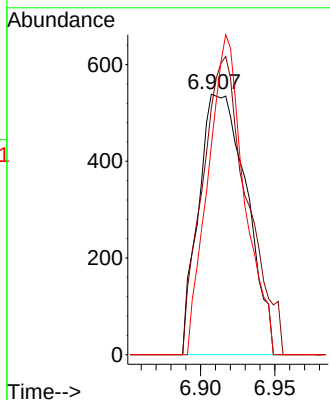
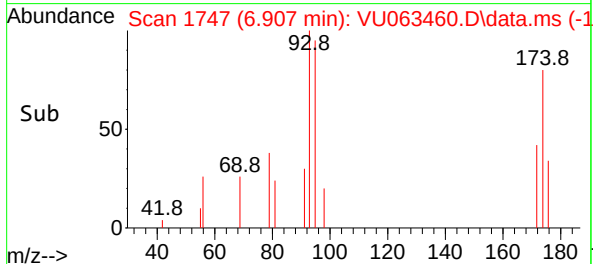
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 120
Ion Ratio Lower Upper
93 100
95 107.5 67.5 101.3
174 93.5 73.1 109.7

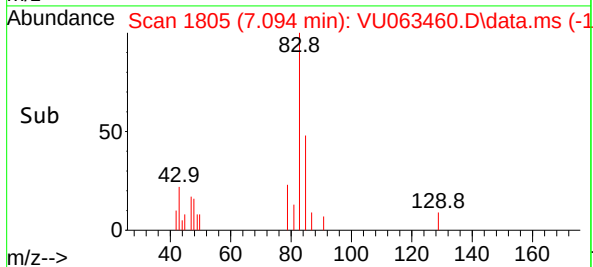
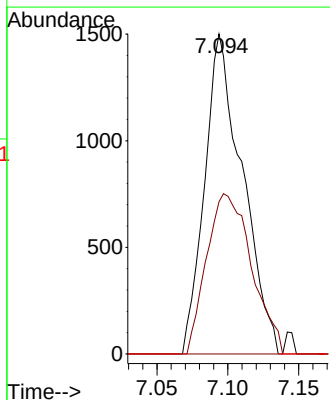
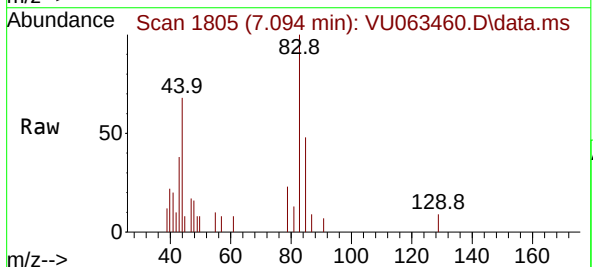
Manual Integrations
APPROVED

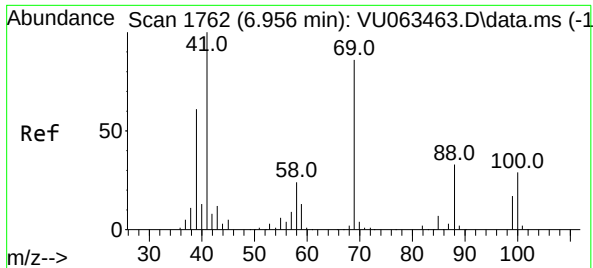
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#47
Bromodichloromethane
Concen: 1.079 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 83 Resp: 2778
Ion Ratio Lower Upper
83 100
85 47.6 51.4 77.0#
127 0.0 7.0 10.4#





#48

Methyl methacrylate

Concen: 0.862 ug/l

RT: 6.978 min Scan# 1717

Delta R.T. 0.022 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

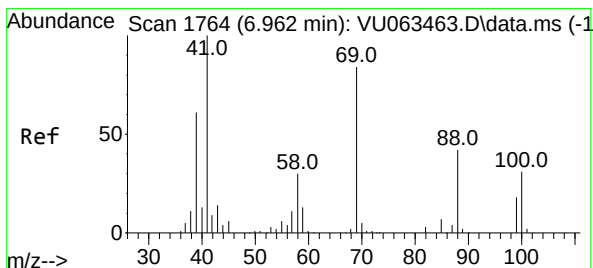
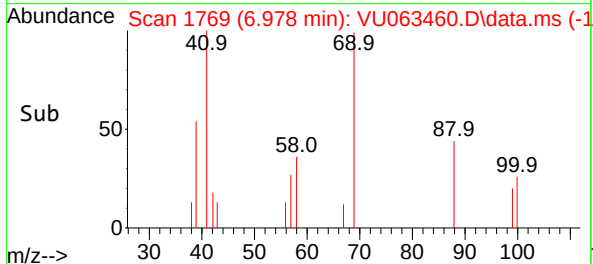
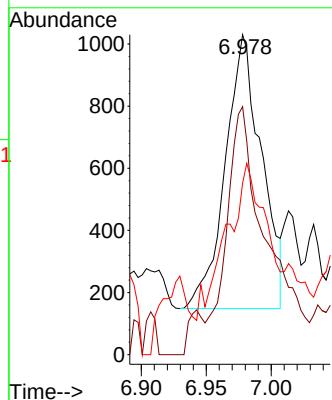
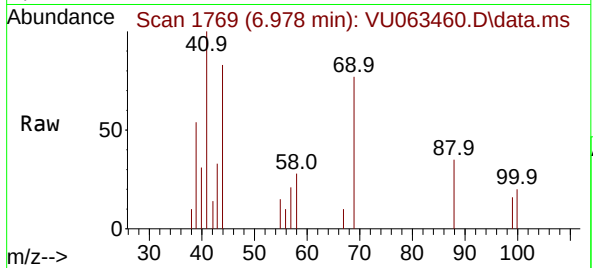
VSTDICC001

Tgt Ion: 41	Resp: 171
Ion Ratio	Lower Upper
41 100	
69 99.8	69.8 104.8
39 61.7	48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#49

1,4-Dioxane

Concen: 18.729 ug/l m

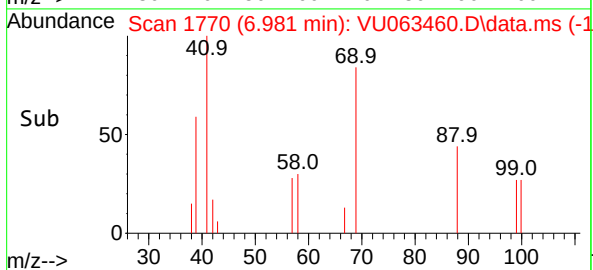
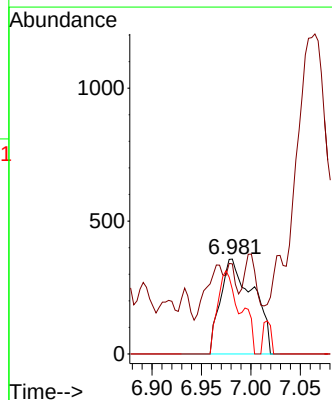
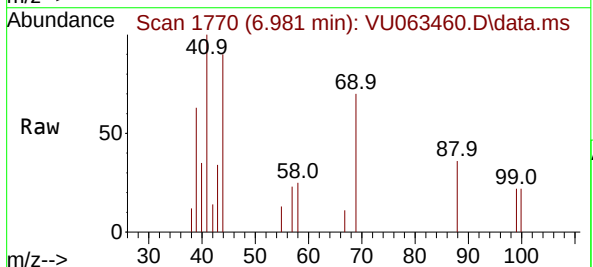
RT: 6.981 min Scan# 1770

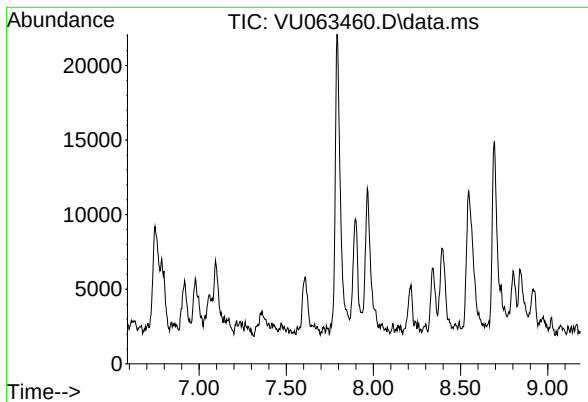
Delta R.T. 0.019 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Tgt Ion: 88	Resp: 819
Ion Ratio	Lower Upper
88 100	
43 32.7	25.6 38.4
58 49.8	55.0 82.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.89 min

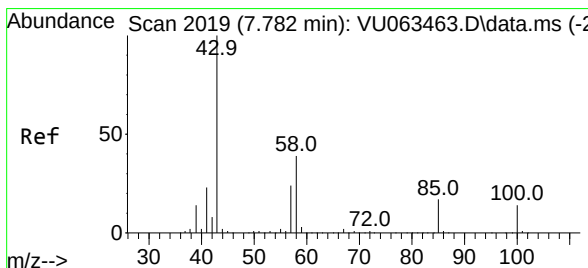
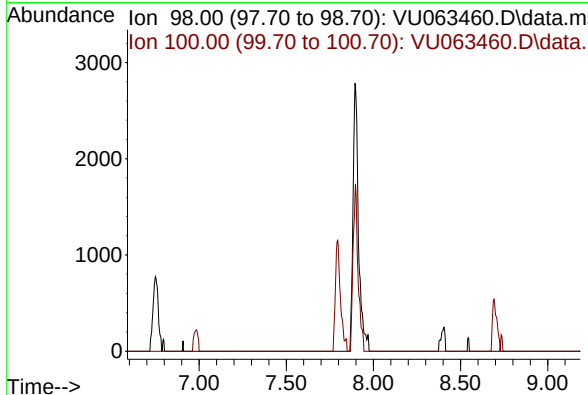
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 60.1

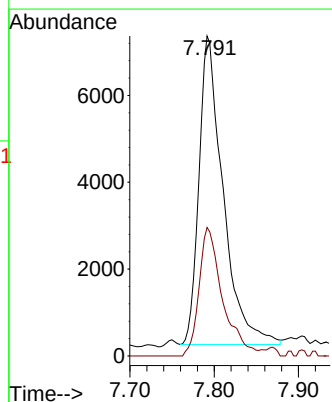
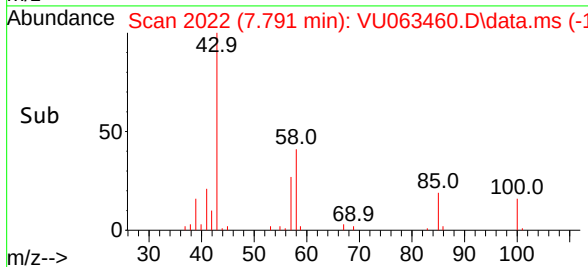
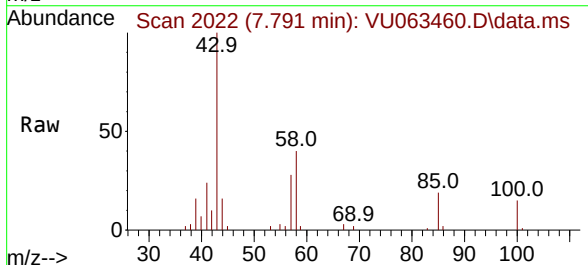
Manual Integrations APPROVED

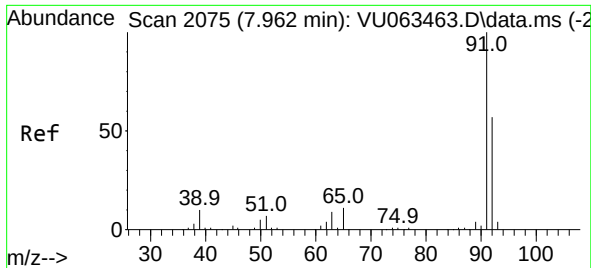
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#51
4-Methyl-2-Pentanone
Concen: 4.527 ug/l
RT: 7.791 min Scan# 2022
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

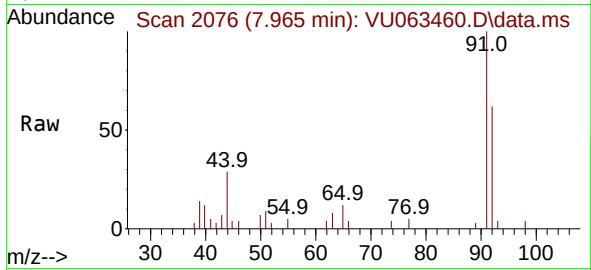
Tgt Ion: 43 Resp: 14129
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4





#52
Toluene
Concen: 1.191 ug/l
RT: 7.965 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

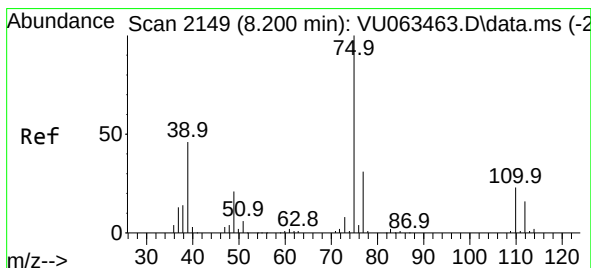
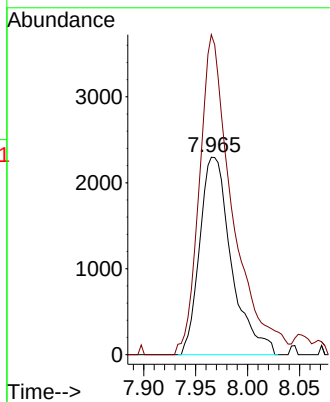
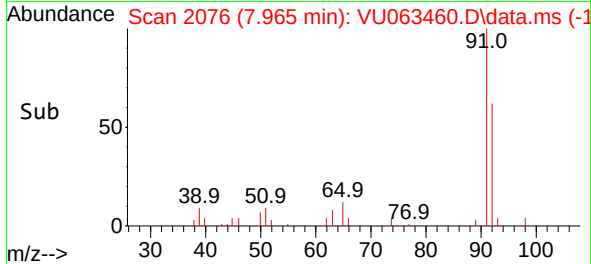
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



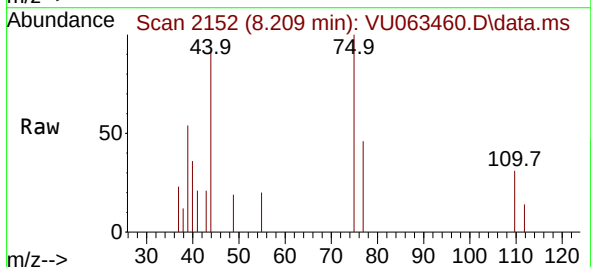
Tgt Ion: 92 Resp: 487
Ion Ratio Lower Upper
92 100
91 168.3 144.5 216.7

Manual Integrations
APPROVED

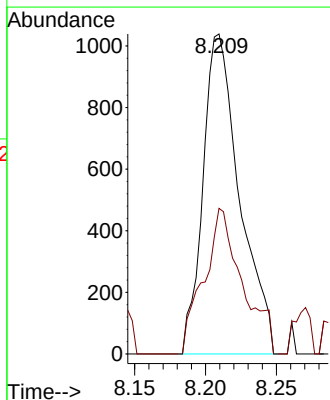
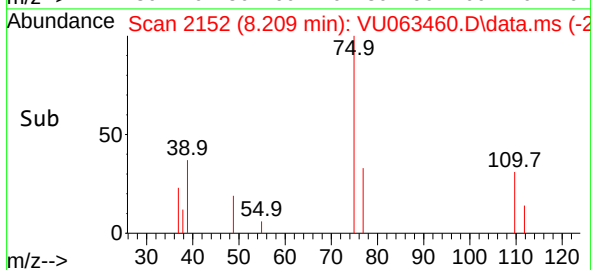
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

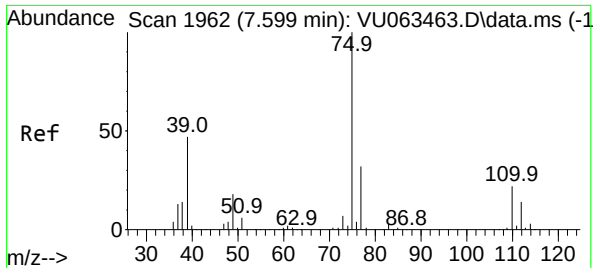


#53
t-1,3-Dichloropropene
Concen: 0.831 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



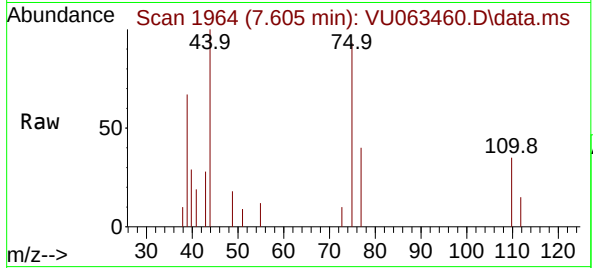
Tgt Ion: 75 Resp: 1873
Ion Ratio Lower Upper
75 100
77 45.5 25.0 37.6#





#54
cis-1,3-Dichloropropene
Concen: 0.943 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

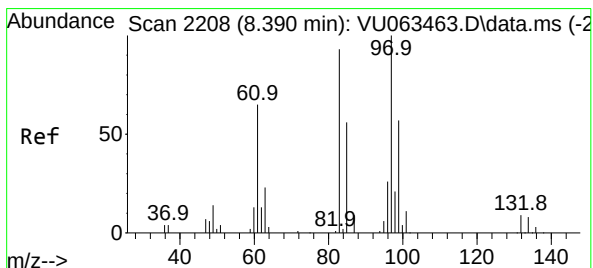
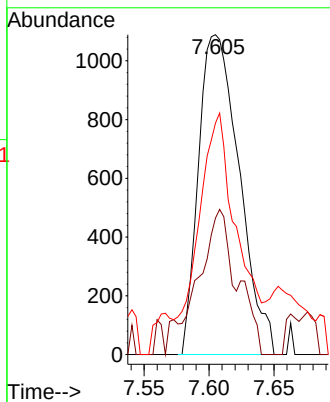
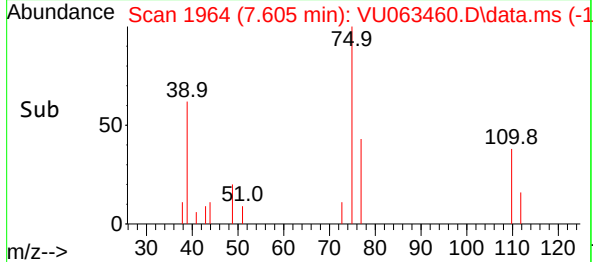
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 237
Ion Ratio Lower Upper
75 100
77 42.7 25.4 38.0
39 60.6 37.2 55.8

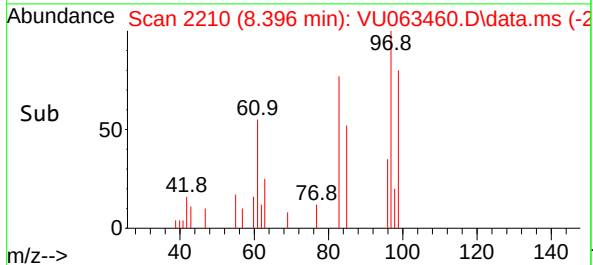
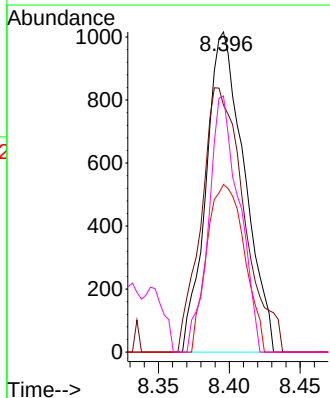
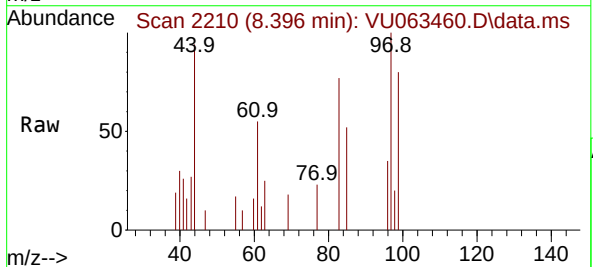
Manual Integrations
APPROVED

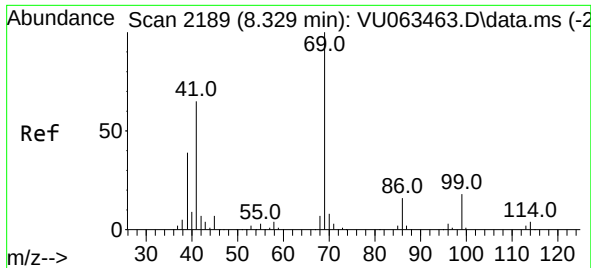
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#55
1,1,2-Trichloroethane
Concen: 1.098 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

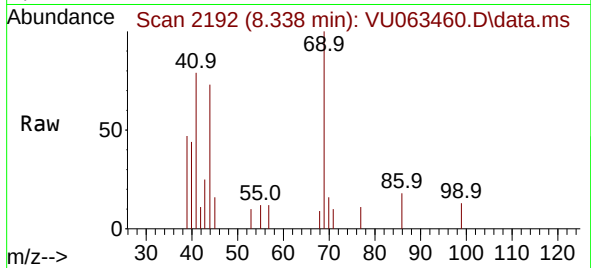
Tgt Ion: 97 Resp: 1910
Ion Ratio Lower Upper
97 100
83 77.2 74.2 111.4
85 52.4 45.8 68.8
99 80.0 52.5 78.7





#56
Ethyl methacrylate
Concen: 1.081 ug/l
RT: 8.338 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

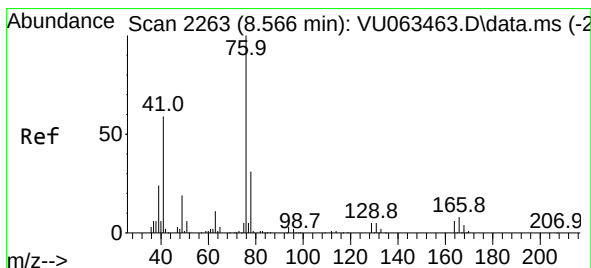
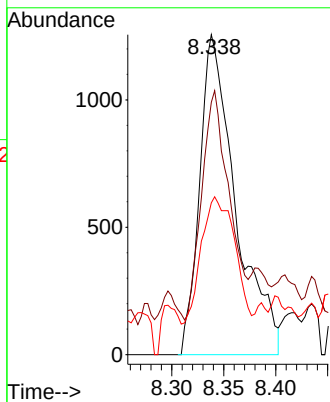
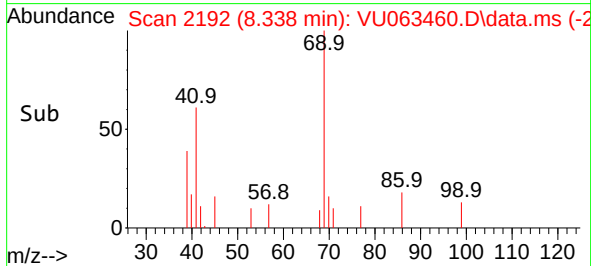
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 303
Ion Ratio Lower Upper
69 100
41 54.7 53.0 79.6
39 37.1 31.0 46.4

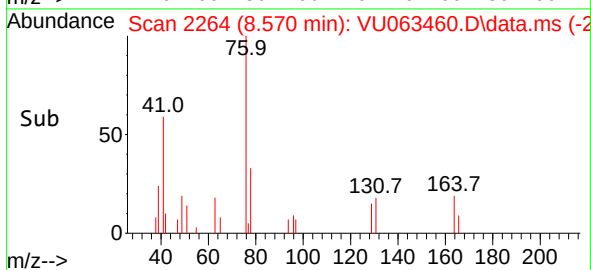
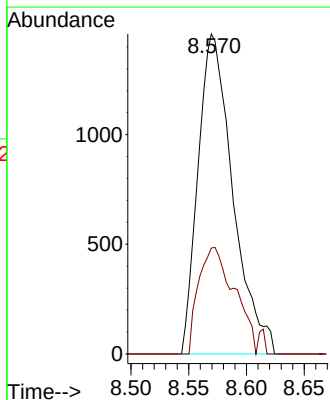
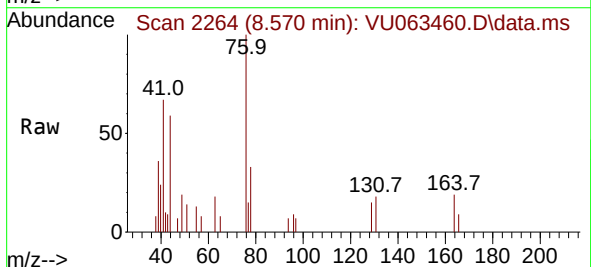
Manual Integrations
APPROVED

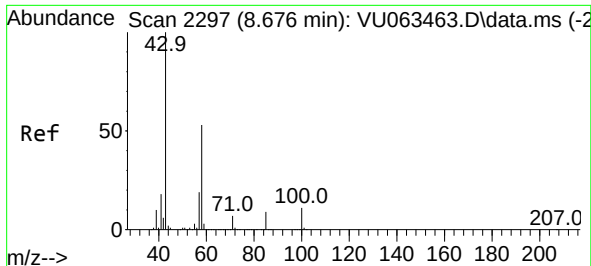
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#57
1,3-Dichloropropane
Concen: 1.064 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

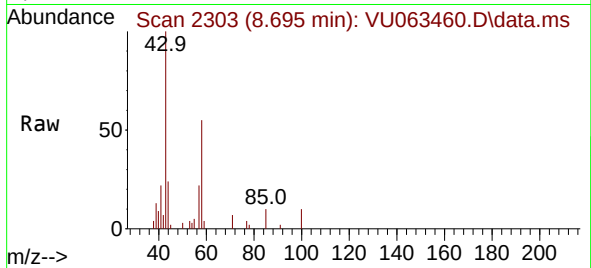
Tgt Ion: 76 Resp: 3049
Ion Ratio Lower Upper
76 100
78 34.4 25.6 38.4





#59
2-Hexanone
Concen: 4.382 ug/l
RT: 8.695 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

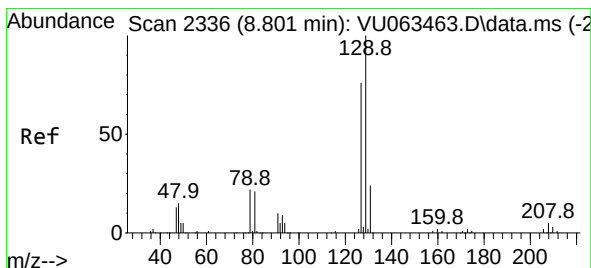
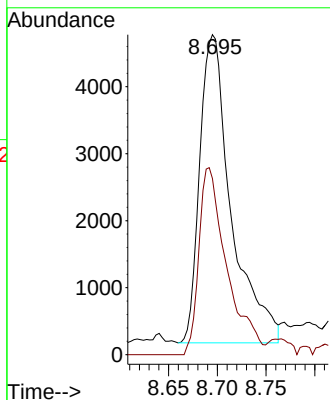
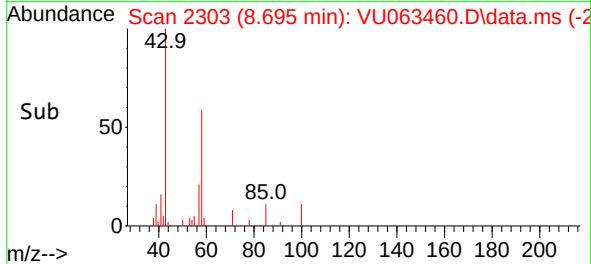
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7

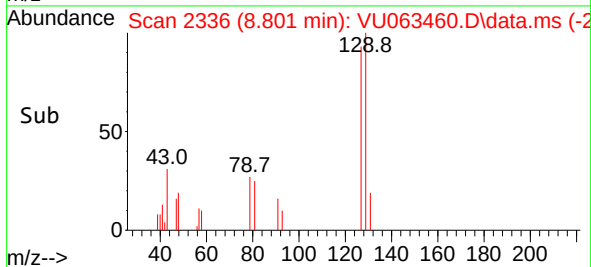
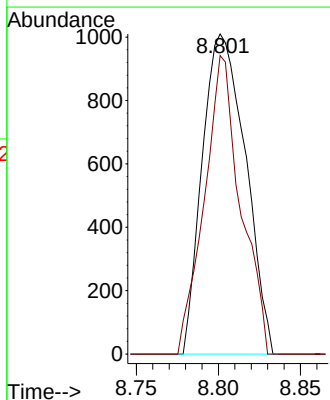
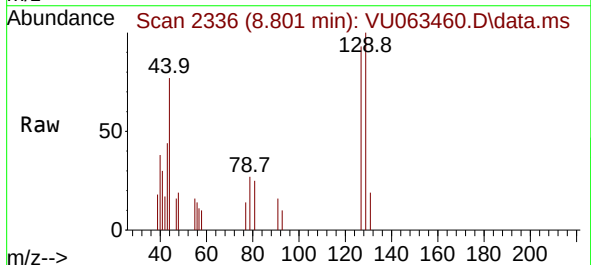
Manual Integrations
APPROVED

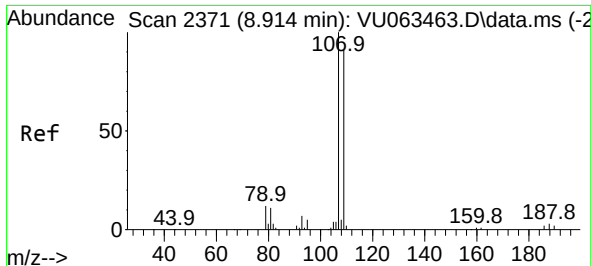
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#60
Dibromochloromethane
Concen: 0.946 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

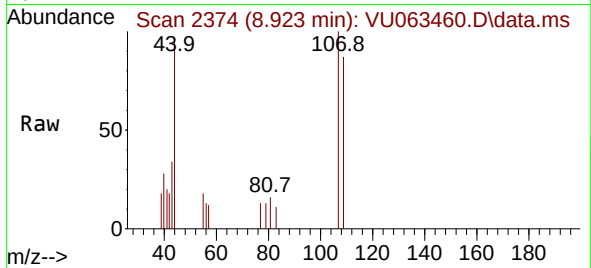
Tgt Ion:129 Resp: 1842
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 1.106 ug/l
RT: 8.923 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

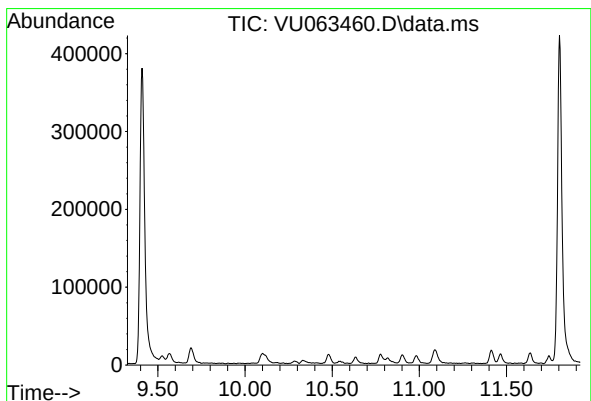
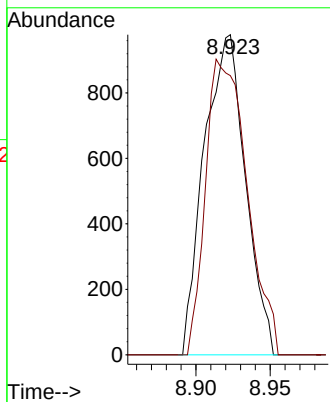
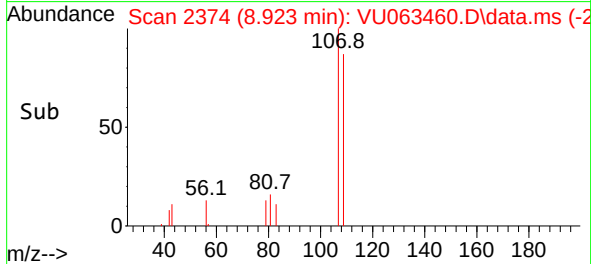
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:107 Resp: 188
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5

Manual Integrations
APPROVED

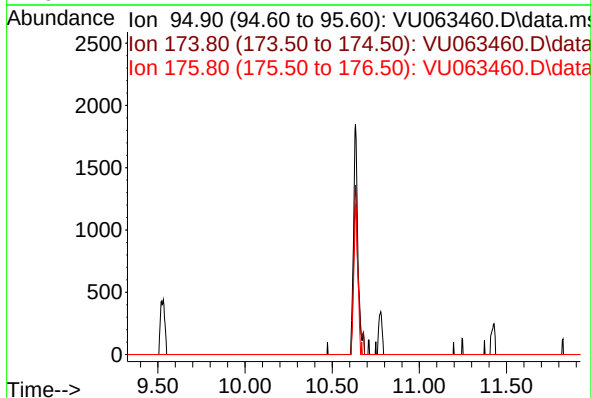
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

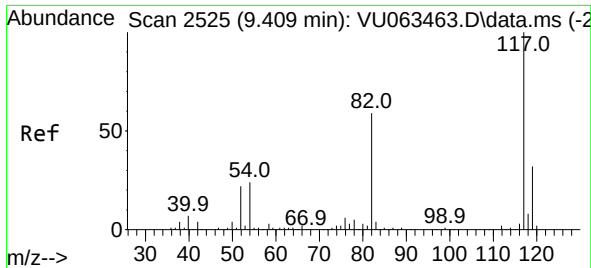


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.62 min

Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion: 95
Sig Exp Ratio
95 100
174 76.8
176 72.9





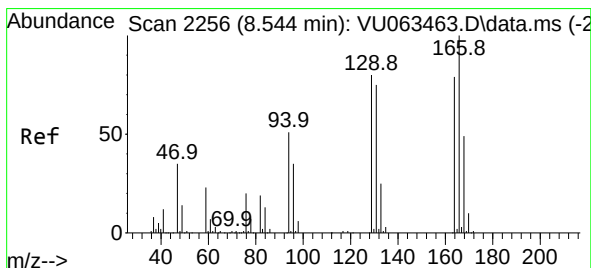
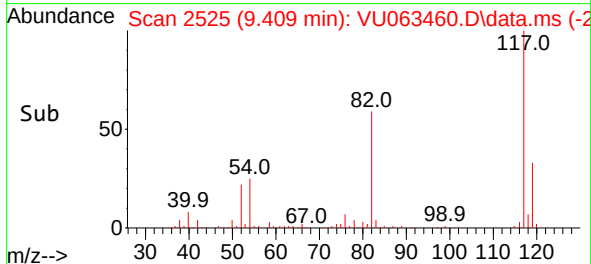
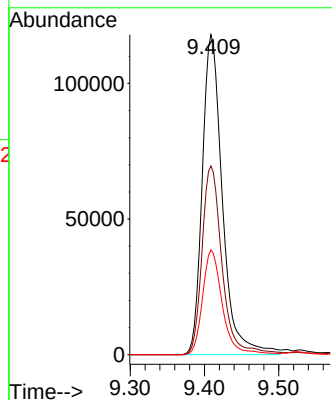
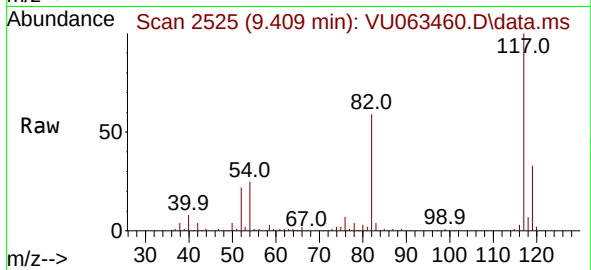
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 22268
Ion Ratio Lower Upper
117 100
82 59.0 47.1 70.7
119 32.7 25.4 38.0

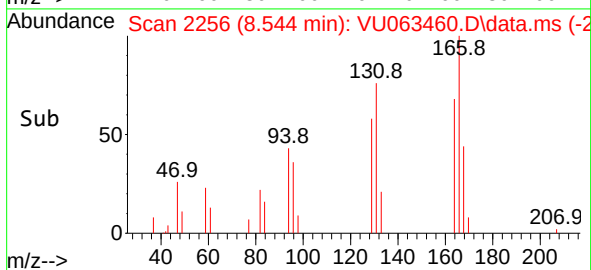
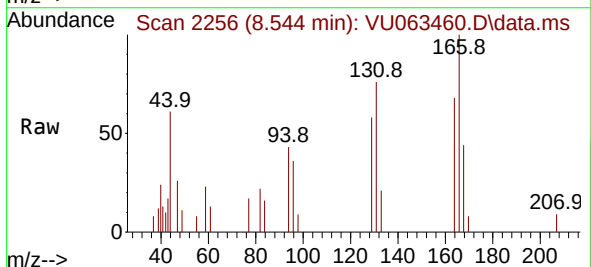
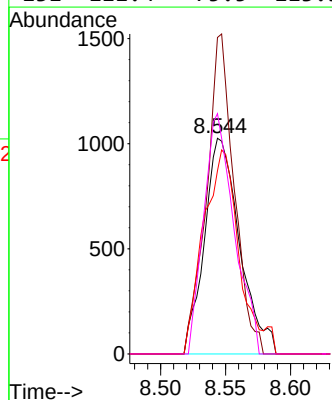
Manual Integrations
APPROVED

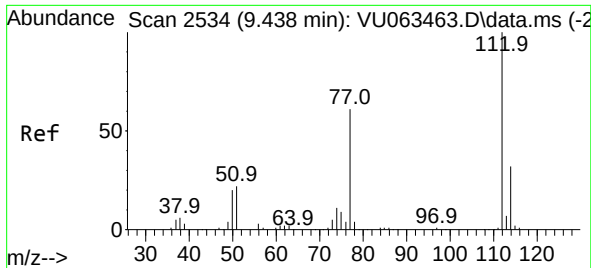
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#64
Tetrachloroethene
Concen: 1.170 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

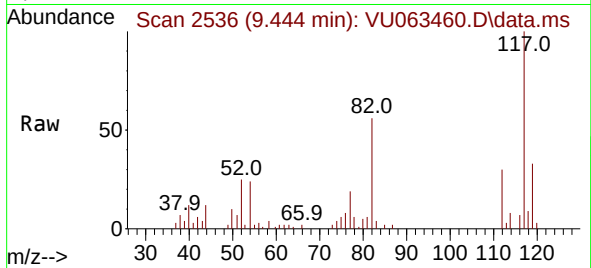
Tgt Ion:164 Resp: 1939
Ion Ratio Lower Upper
164 100
166 146.7 100.9 151.3
129 84.9 80.9 121.3
131 111.4 75.5 113.3





#65
Chlorobenzene
Concen: 1.081 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

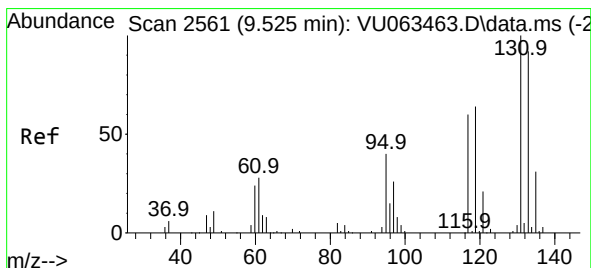
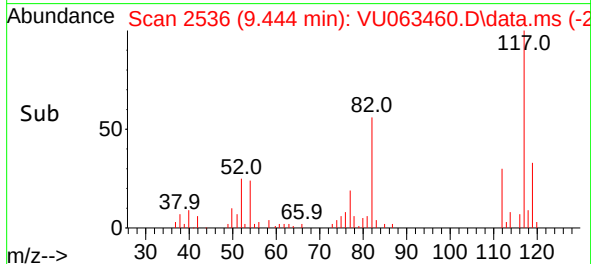
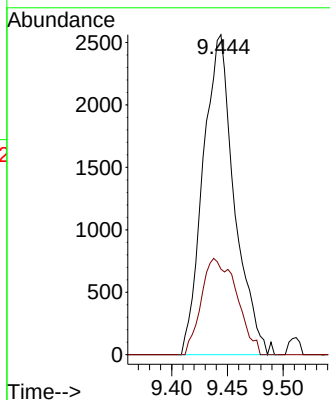
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:112 Resp: 500
Ion Ratio Lower Upper
112 100
114 26.7 25.5 38.3

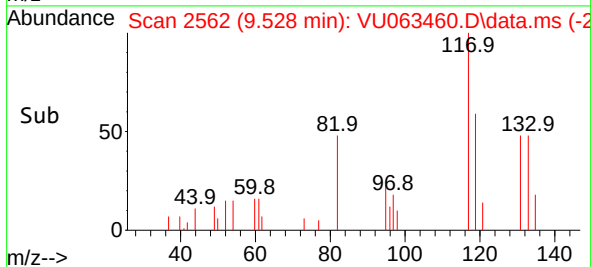
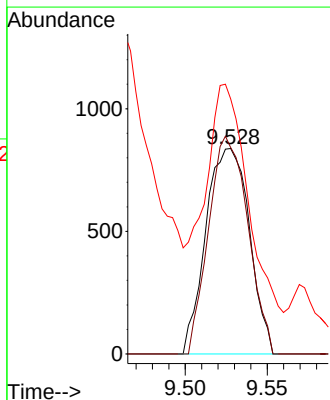
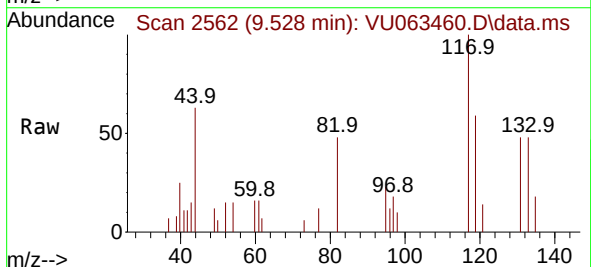
Manual Integrations
APPROVED

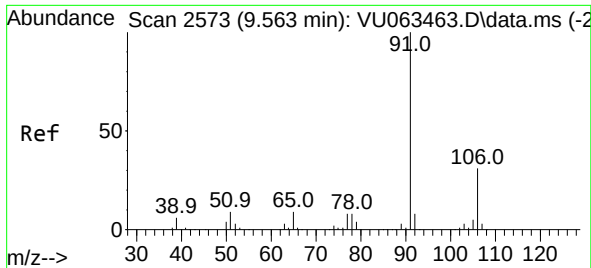
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.972 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:131 Resp: 1544
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.2
119 0.0 33.3 99.9





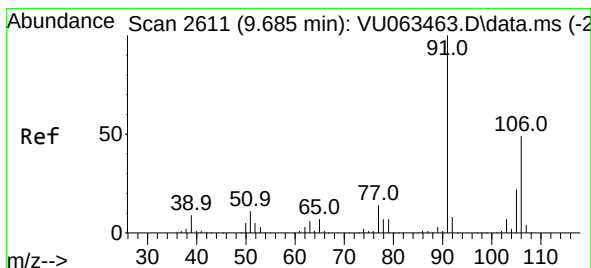
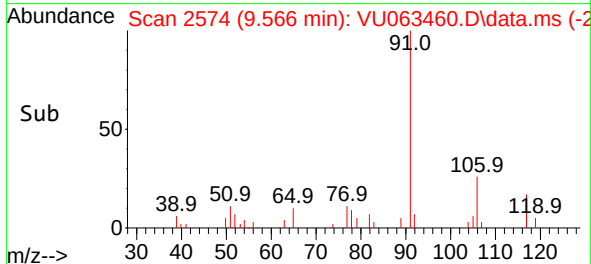
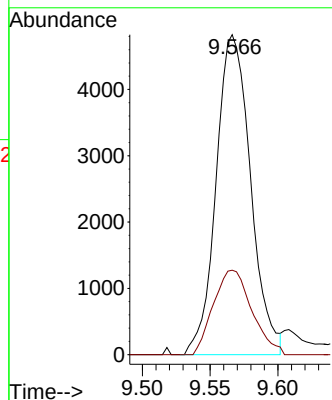
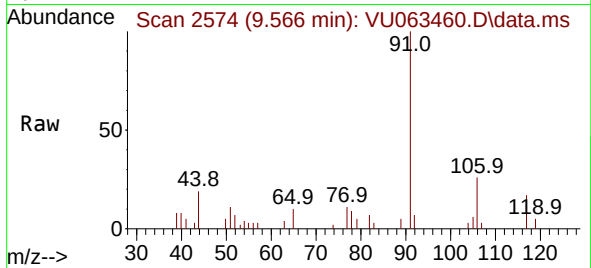
#67
Ethyl Benzene
Concen: 1.072 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8539
Ion Ratio Lower Upper
91 100
106 26.4 24.5 36.7

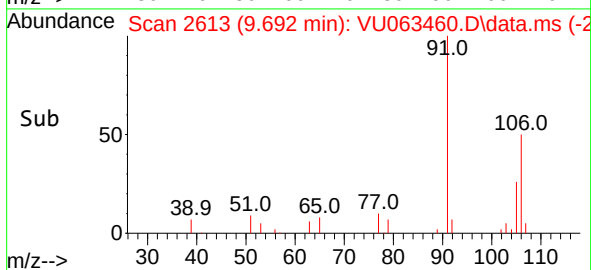
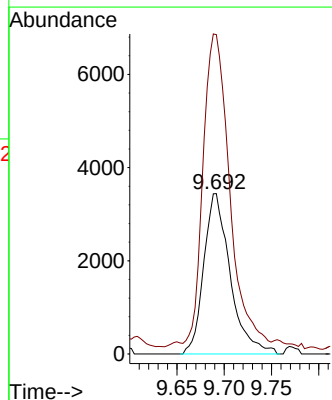
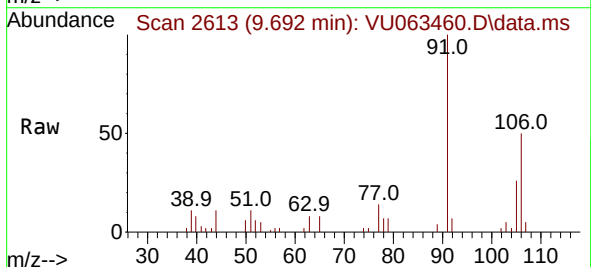
Manual Integrations
APPROVED

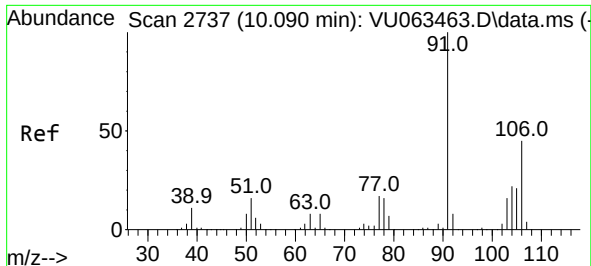
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#68
m/p-Xylenes
Concen: 2.202 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:106 Resp: 6692
Ion Ratio Lower Upper
106 100
91 190.0 163.6 245.4





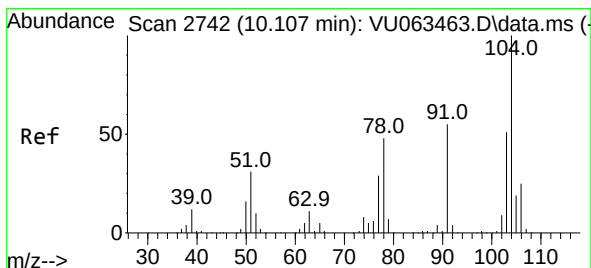
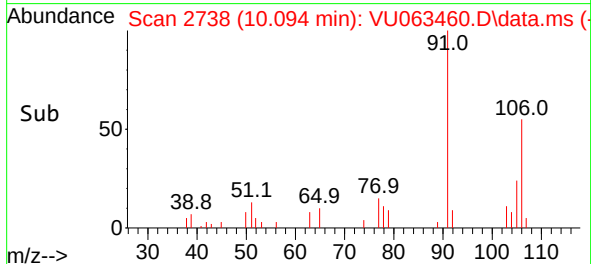
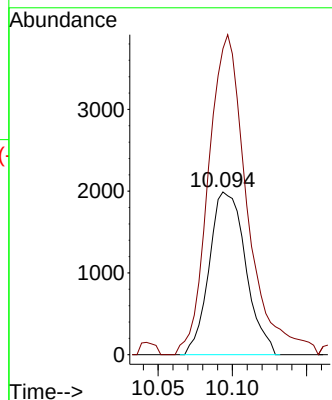
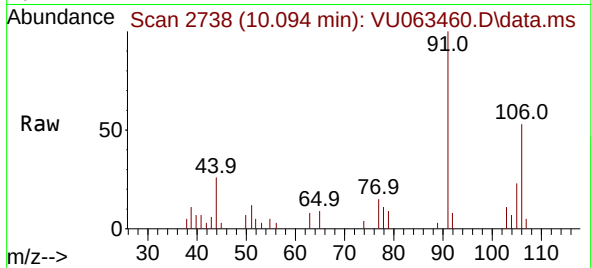
#69
o-Xylene
Concen: 1.099 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 339
Ion Ratio Lower Upper
106 100
91 208.9 110.7 331.9

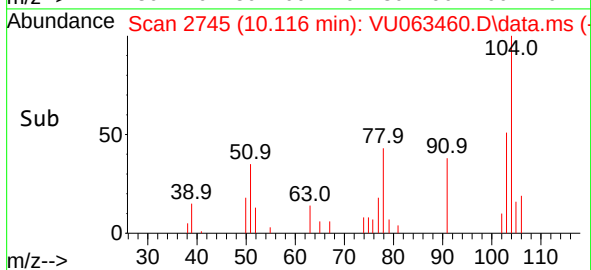
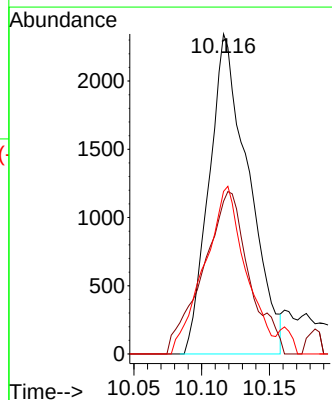
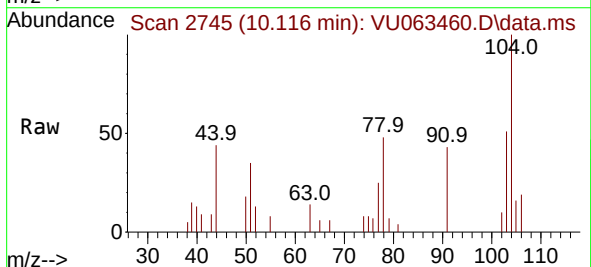
Manual Integrations
APPROVED

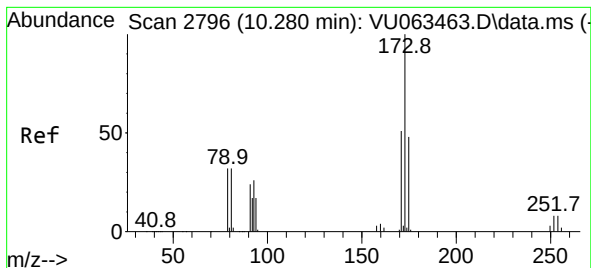
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#70
Styrene
Concen: 0.966 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:104 Resp: 4744
Ion Ratio Lower Upper
104 100
78 59.1 41.4 62.0
103 55.0 44.3 66.5





#71

Bromoform

Concen: 0.885 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

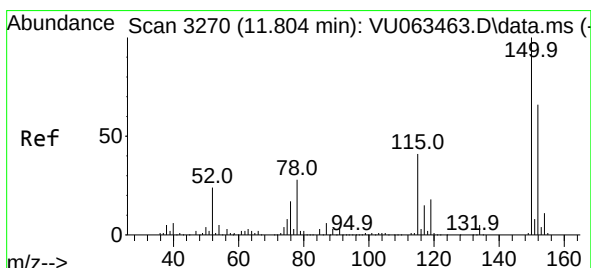
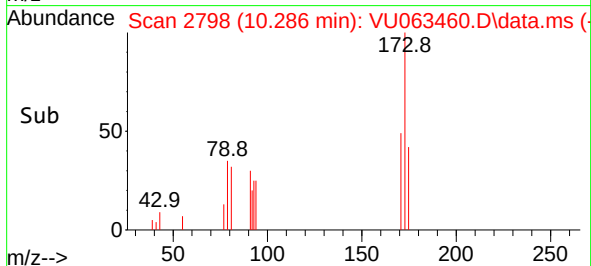
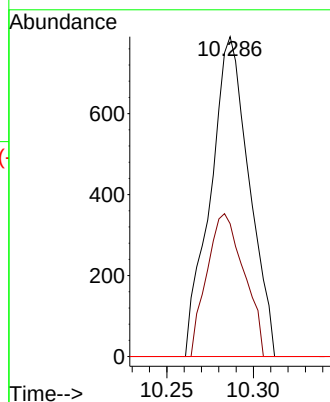
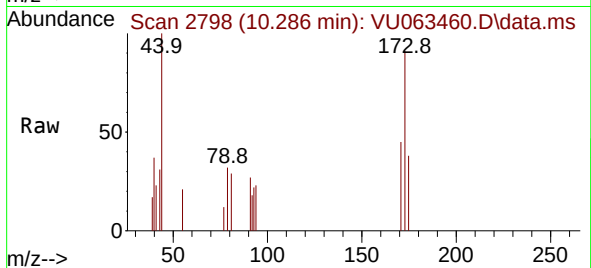
VSTDICC001

Tgt Ion:173	Resp:	1220
Ion Ratio	Lower	Upper
173	100	
175	43.0	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

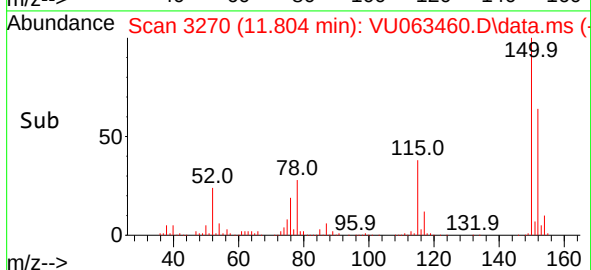
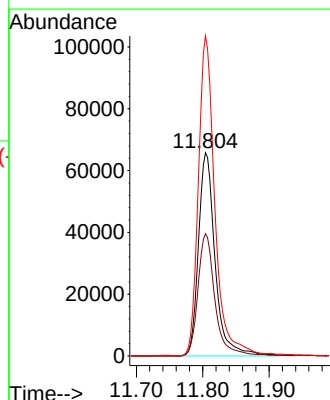
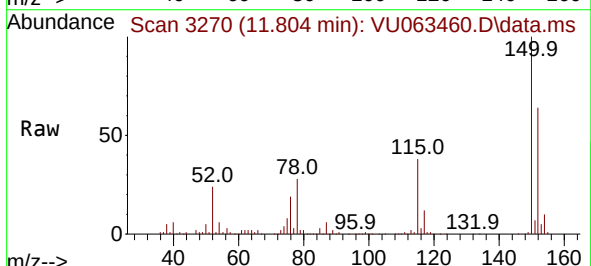
RT: 11.804 min Scan# 3270

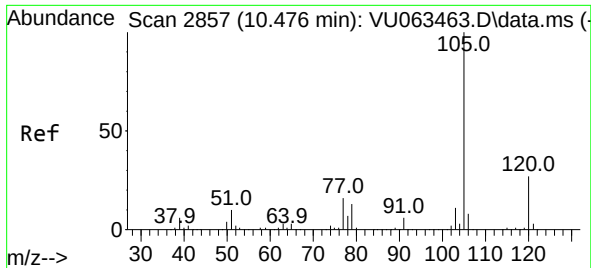
Delta R.T. -0.000 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Tgt Ion:152	Resp:	115285
Ion Ratio	Lower	Upper
152	100	
115	61.6	43.4 130.2
150	157.1	0.0 341.4





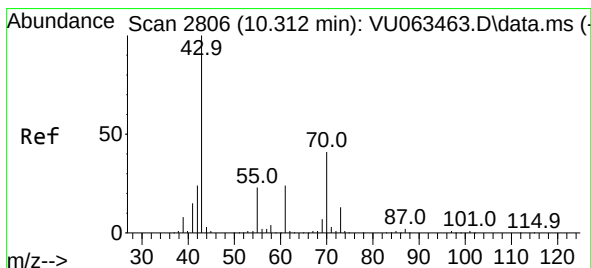
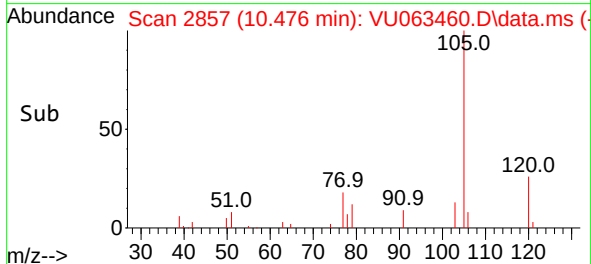
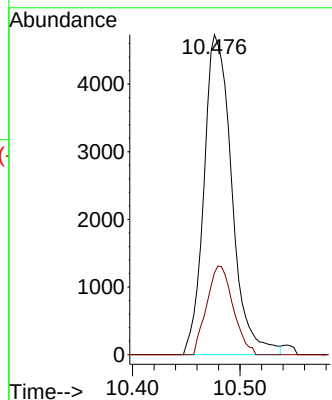
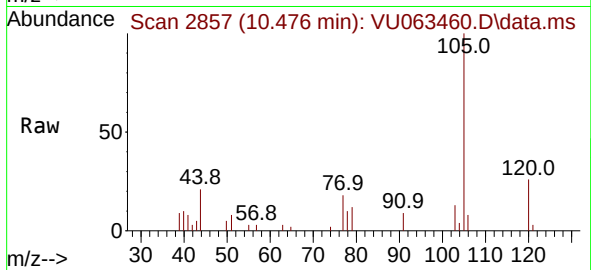
#73
Isopropylbenzene
Concen: 1.085 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 851
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

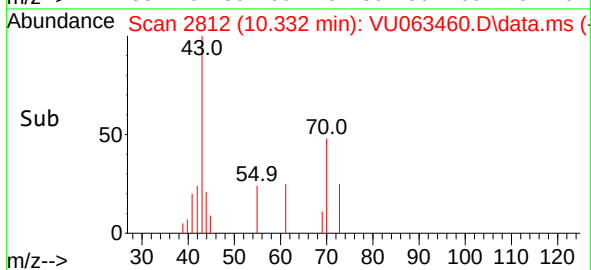
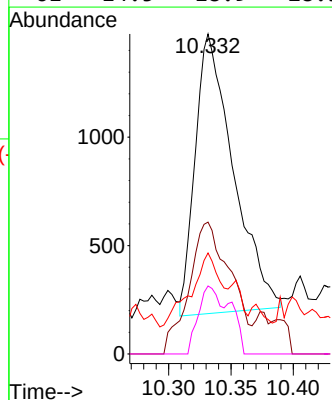
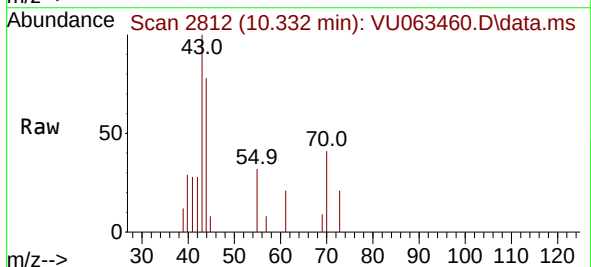
Manual Integrations
APPROVED

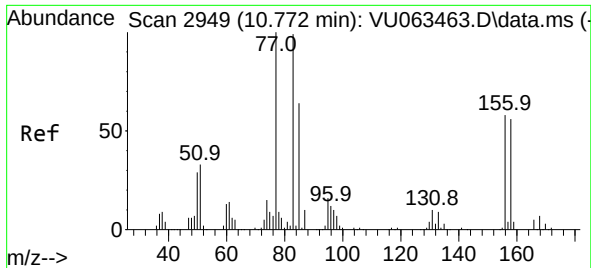
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#74
N-ethyl acetate
Concen: 0.777 ug/l
RT: 10.332 min Scan# 2812
Delta R.T. 0.019 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

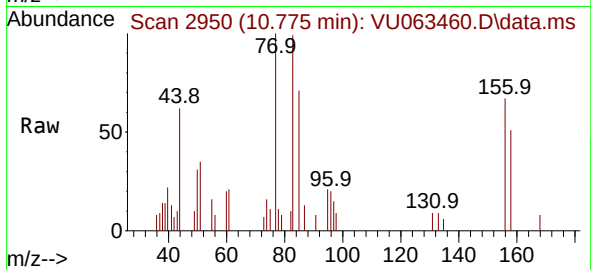
Tgt Ion: 43 Resp: 2734
Ion Ratio Lower Upper
43 100
70 52.0 32.6 48.8#
55 22.2 18.6 27.8
61 14.5 18.9 28.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 1.078 ug/l
RT: 10.775 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

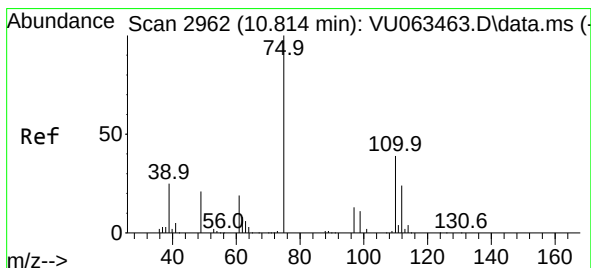
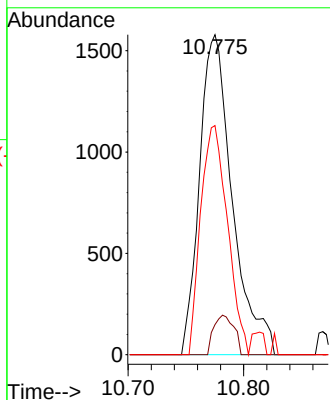
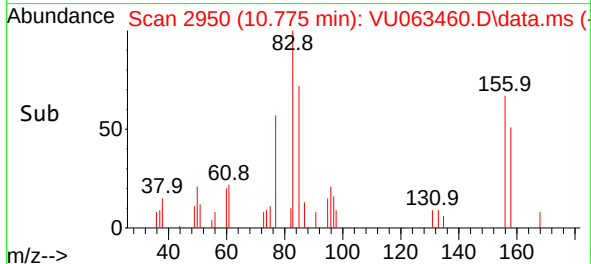
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 3114
Ion Ratio Lower Upper
83 100
131 7.6 4.8 14.3
85 58.5 32.3 96.8

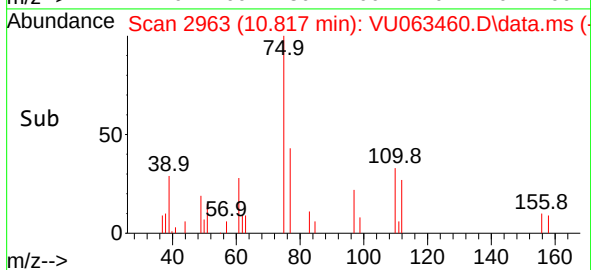
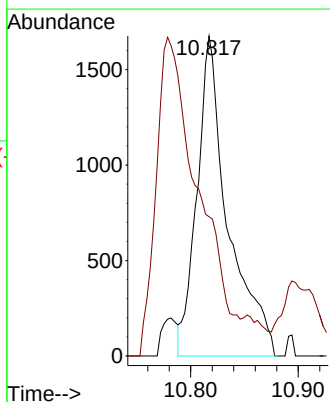
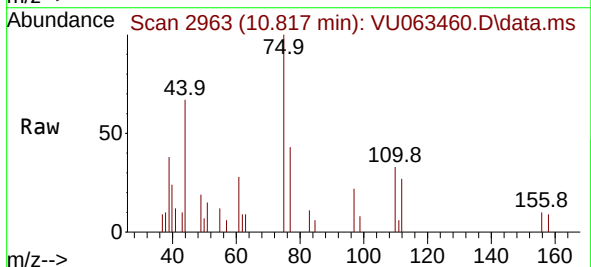
Manual Integrations
APPROVED

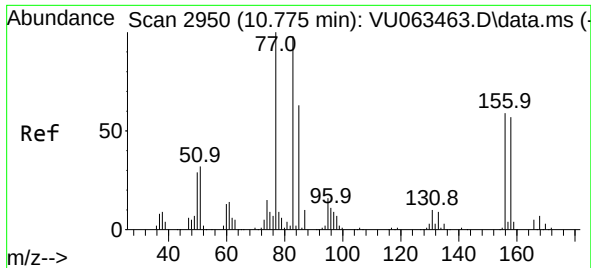
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#76
1,2,3-Trichloropropane
Concen: 1.098 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

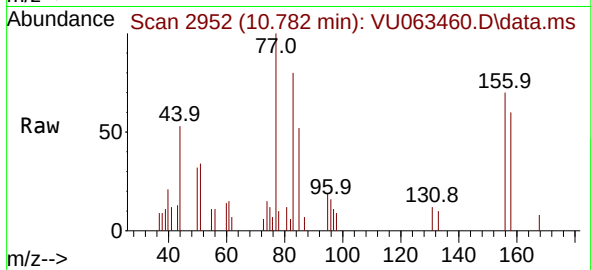
Tgt Ion: 75 Resp: 3355
Ion Ratio Lower Upper
75 100
77 0.0 3.1 9.4#





#77
Bromobenzene
Concen: 1.146 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

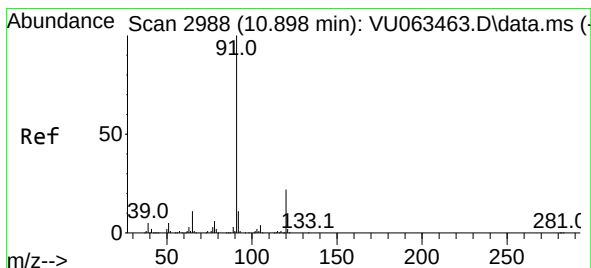
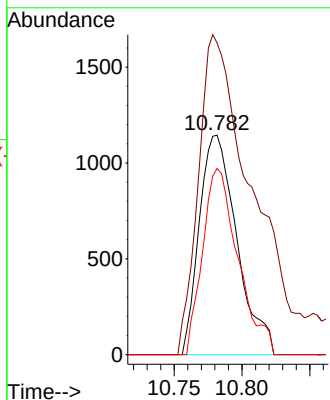
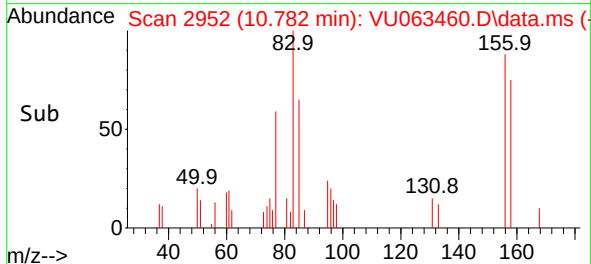
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



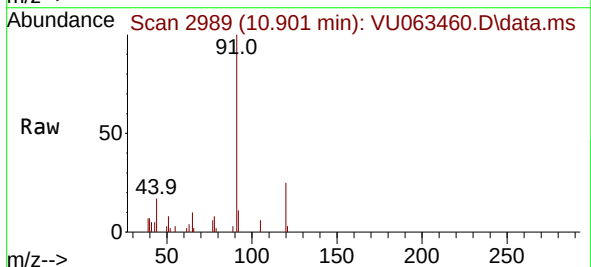
Tgt Ion:156 Resp: 2204
Ion Ratio Lower Upper
156 100
77 208.1 78.2 234.6
158 80.3 46.8 140.4

Manual Integrations
APPROVED

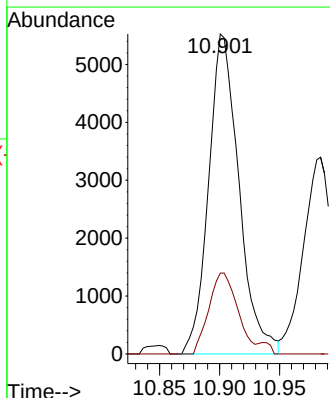
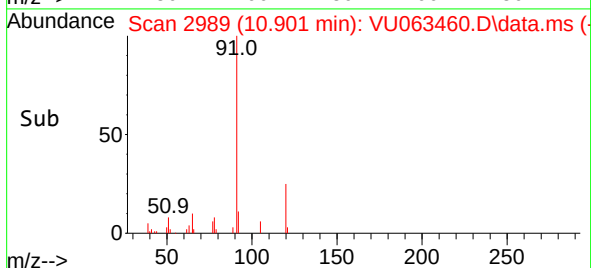
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

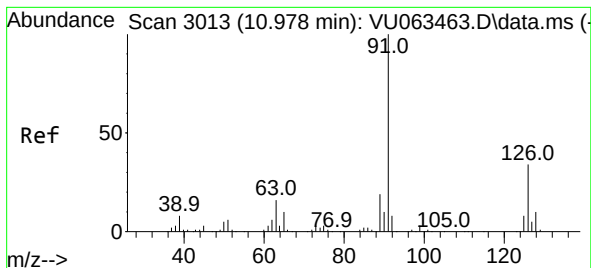


#78
n-propylbenzene
Concen: 1.070 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



Tgt Ion: 91 Resp: 9731
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.021 ug/l

RT: 10.984 min Scan# 3013

Delta R.T. 0.006 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 5820

Ion Ratio Lower Upper

91 100

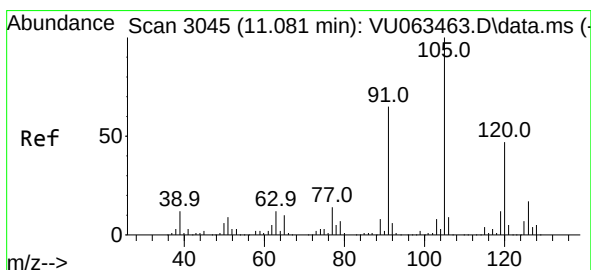
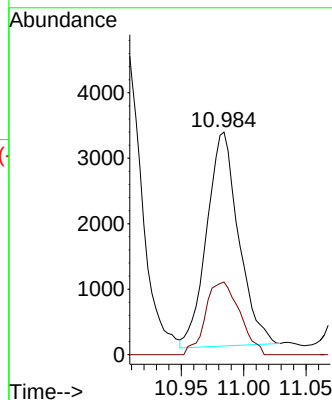
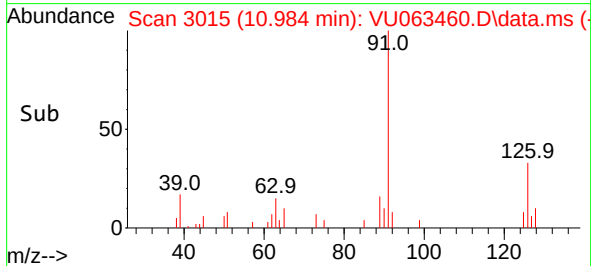
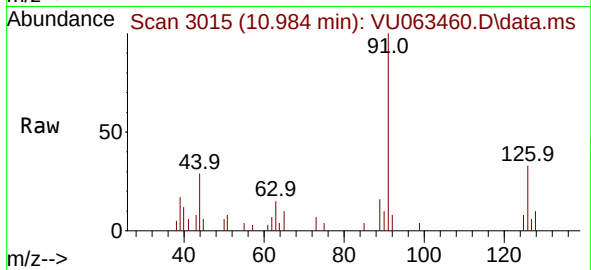
126 36.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 1.080 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU063460.D

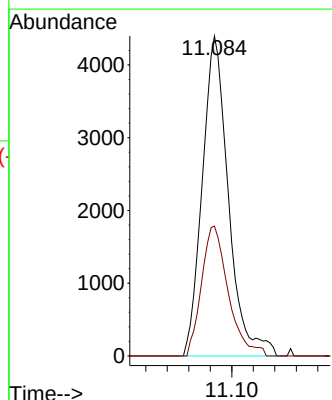
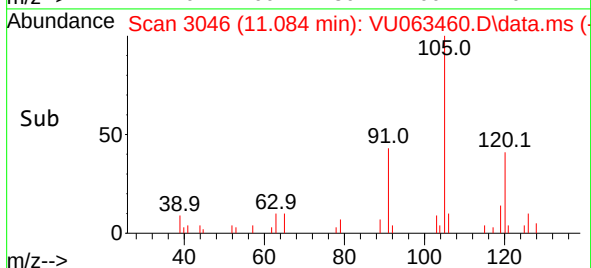
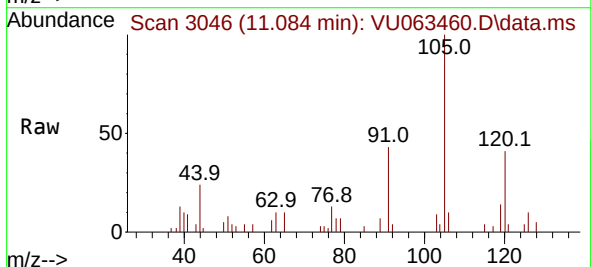
Acq: 08 Jul 2025 11:52

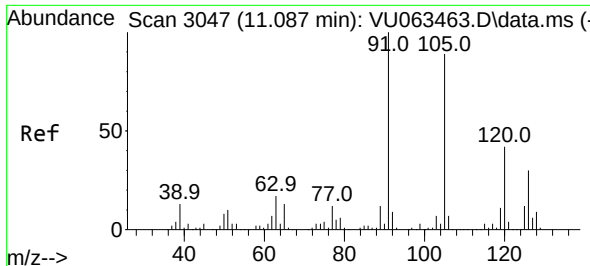
Tgt Ion:105 Resp: 7410

Ion Ratio Lower Upper

105 100

120 41.5 23.4 70.2





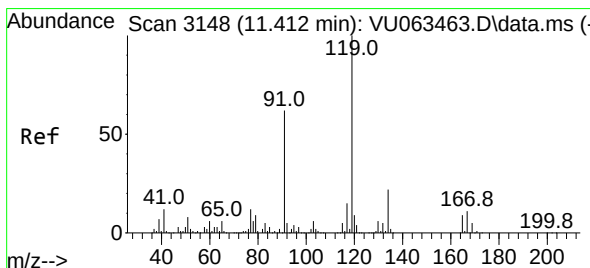
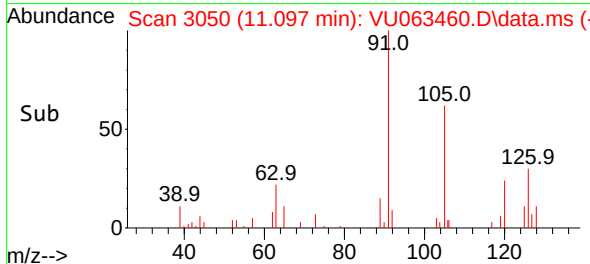
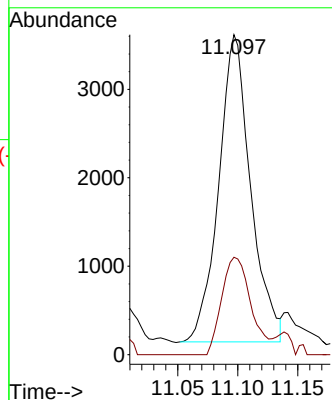
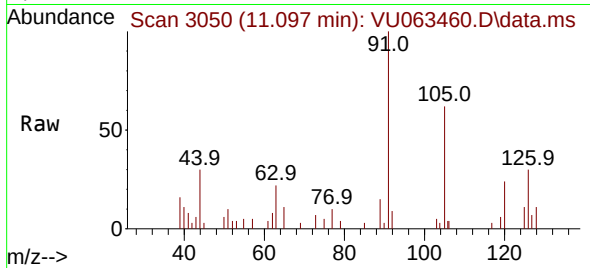
#82
4-Chlorotoluene
Concen: 0.992 ug/l
RT: 11.097 min Scan# 3047
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6428
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2

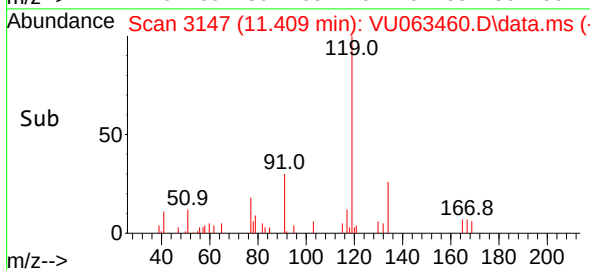
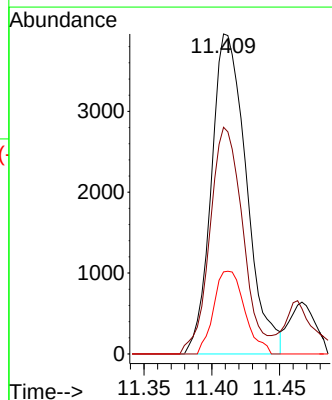
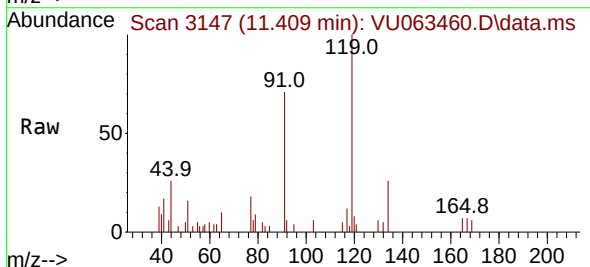
Manual Integrations
APPROVED

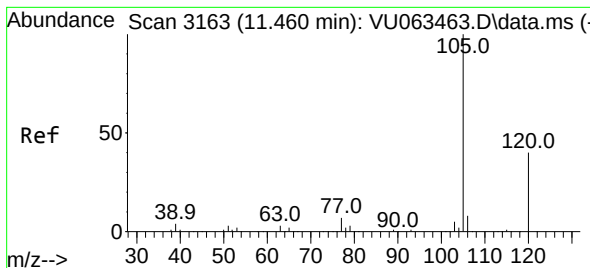
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#83
tert-Butylbenzene
Concen: 1.079 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Tgt Ion:119 Resp: 7101
Ion Ratio Lower Upper
119 100
91 66.0 30.3 91.0
134 22.9 11.2 33.6





#84

1,2,4-Trimethylbenzene

Concen: 1.086 ug/l

RT: 11.467 min Scan# 3165

Delta R.T. 0.006 min

Lab File: VU063460.D

Acq: 08 Jul 2025 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 731

Ion Ratio Lower Upper

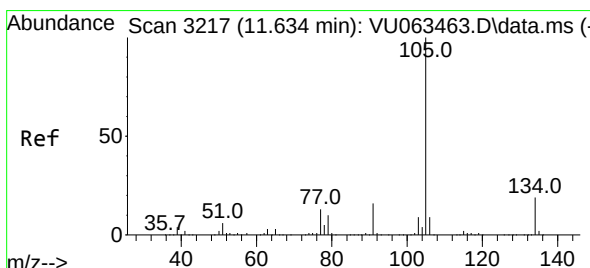
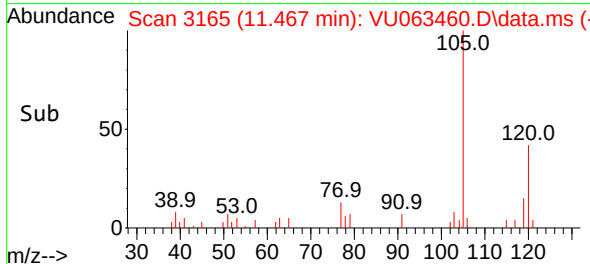
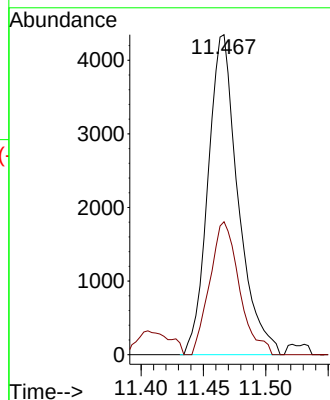
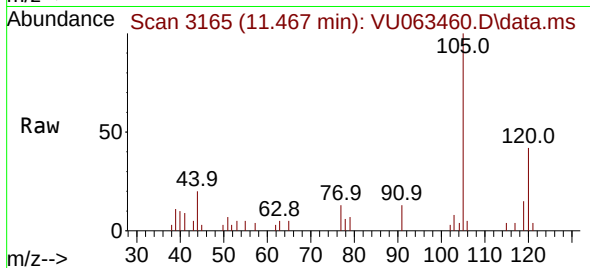
105 100

120 40.8 22.1 66.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#85

sec-Butylbenzene

Concen: 1.112 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.003 min

Lab File: VU063460.D

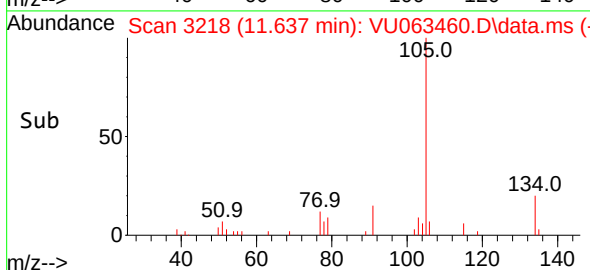
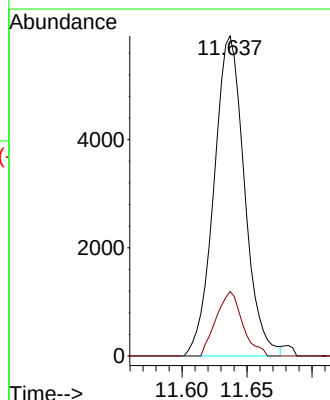
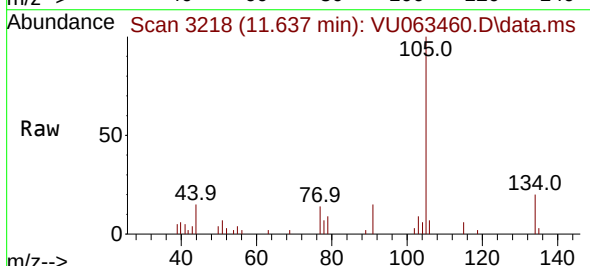
Acq: 08 Jul 2025 11:52

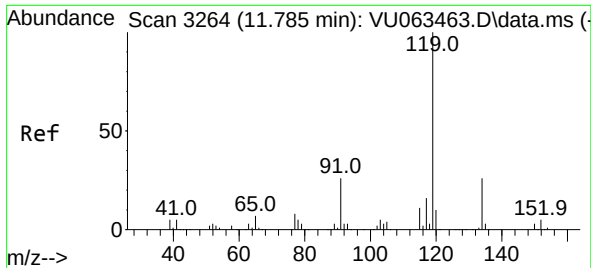
Tgt Ion:105 Resp: 9658

Ion Ratio Lower Upper

105 100

134 17.4 9.7 29.1





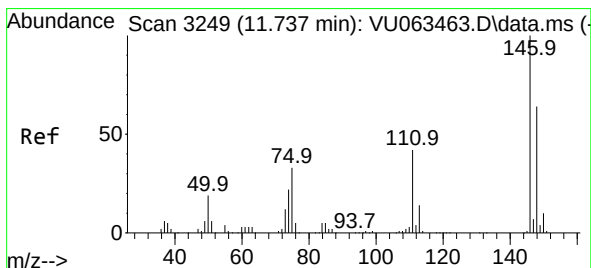
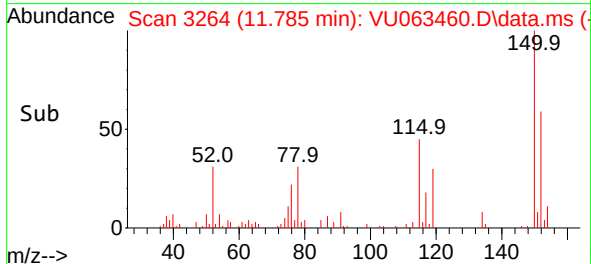
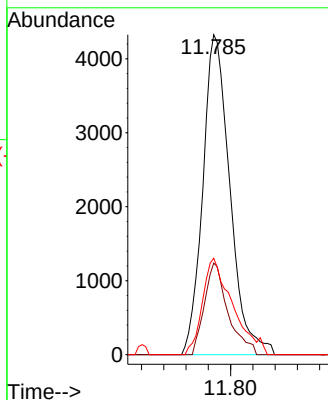
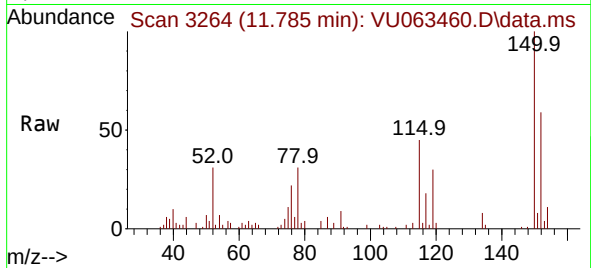
#86
p-Isopropyltoluene
Concen: 1.037 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	119	Resp:	730
Ion Ratio	Lower	Upper	
119	100		
134	24.9	13.0	38.9
91	33.6	13.0	38.9

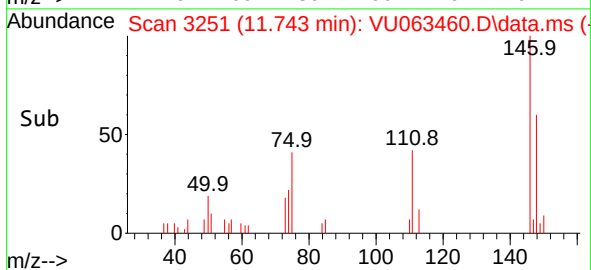
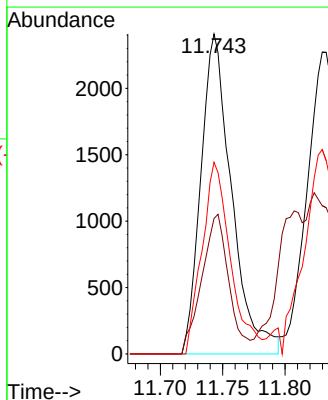
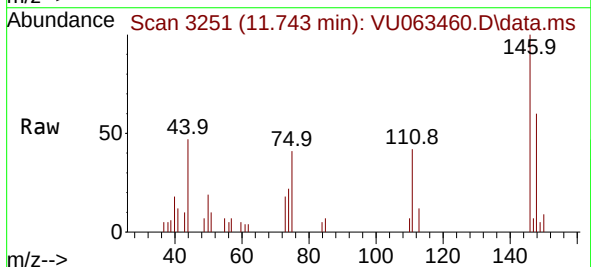
Manual Integrations
APPROVED

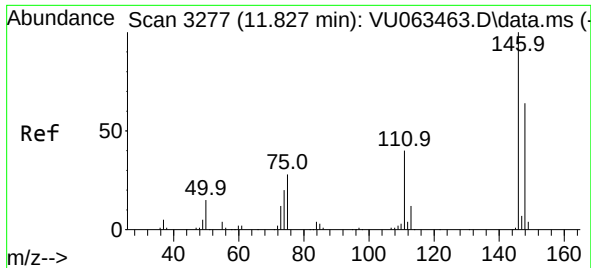
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#87
1,3-Dichlorobenzene
Concen: 1.117 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

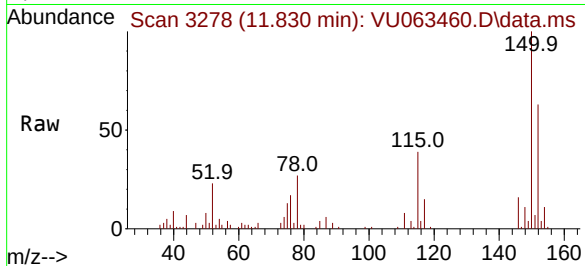
Tgt Ion:	146	Resp:	4138
Ion Ratio	Lower	Upper	
146	100		
111	38.5	20.9	62.7
148	55.9	31.9	95.9





#88
1,4-Dichlorobenzene
Concen: 1.148 ug/l m
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

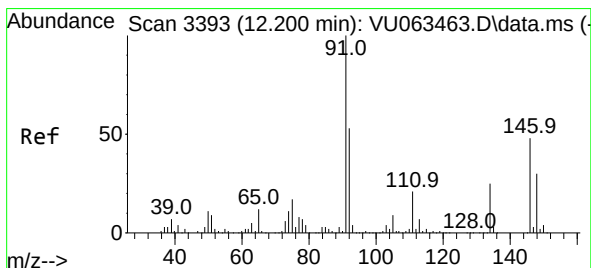
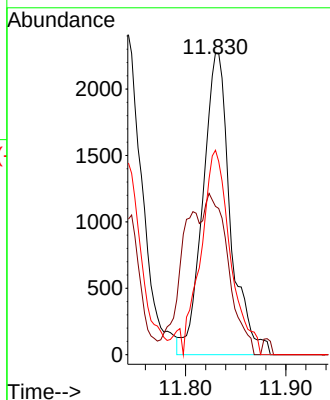
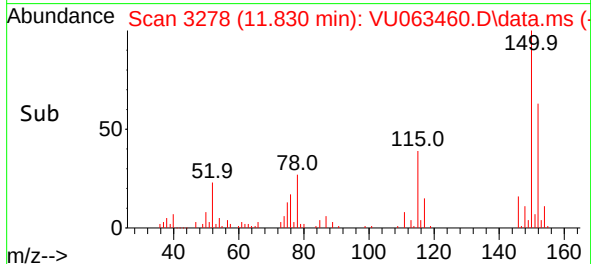
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



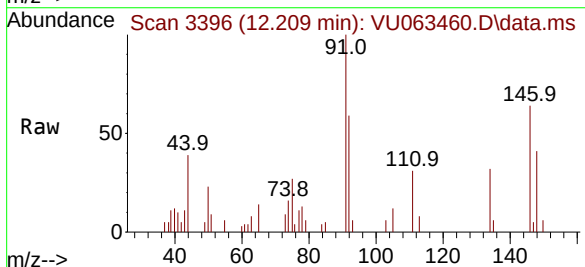
Tgt Ion:146 Resp: 433
Ion Ratio Lower Upper
146 100
111 36.8 20.8 62.4
148 53.4 31.9 95.9

Manual Integrations
APPROVED

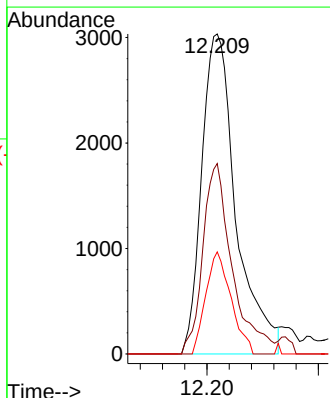
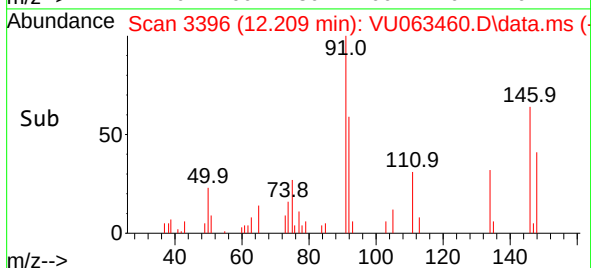
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

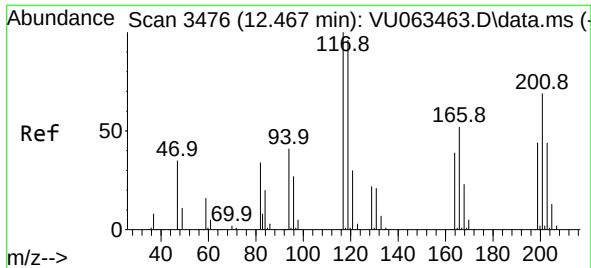


#89
n-Butylbenzene
Concen: 0.994 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



Tgt Ion: 91 Resp: 6480
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.2
134 23.5 12.4 37.0





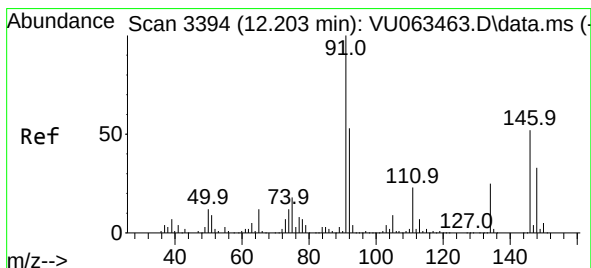
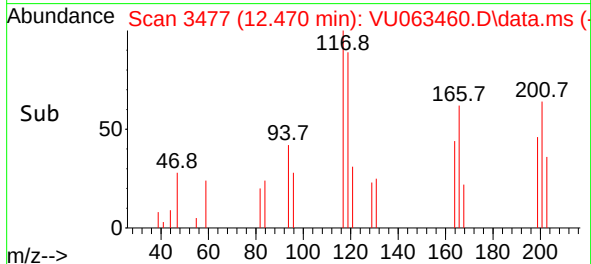
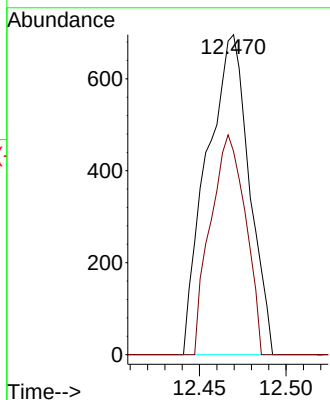
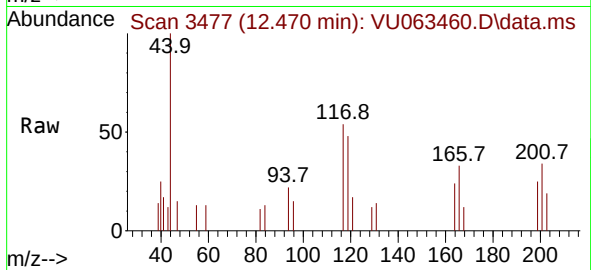
#90
Hexachloroethane
Concen: 1.004 ug/l
RT: 12.470 min Scan# 3476
Delta R.T. 0.003 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 118
Ion Ratio Lower Upper
117 100
201 56.7 34.4 103.2

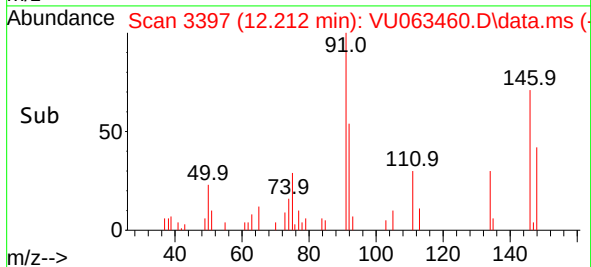
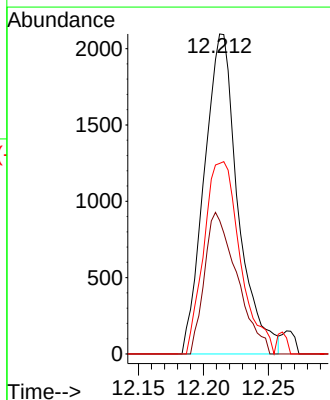
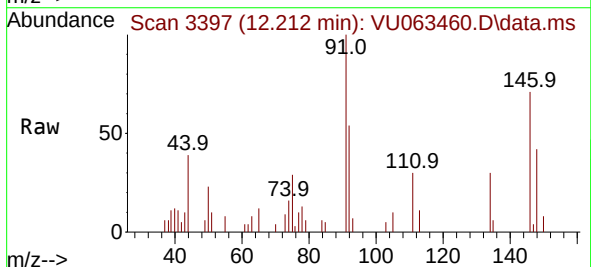
Manual Integrations
APPROVED

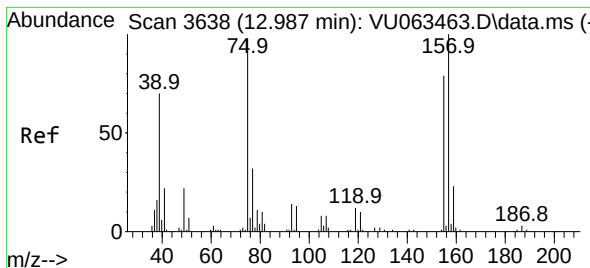
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 12.212 min Scan# 3397
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

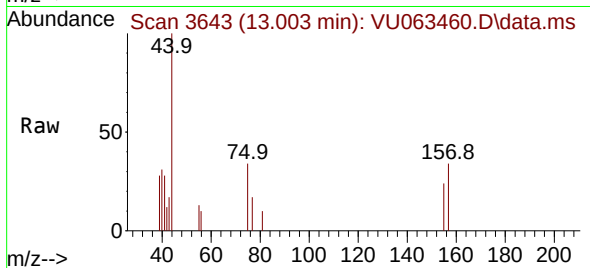
Tgt Ion:146 Resp: 3783
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.5
148 64.3 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.801 ug/l
RT: 13.003 min Scan# 30
Delta R.T. 0.016 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

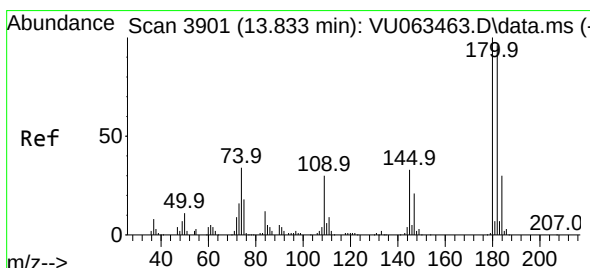
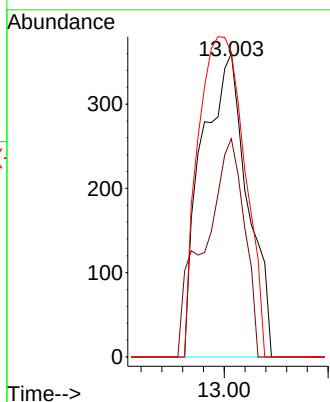
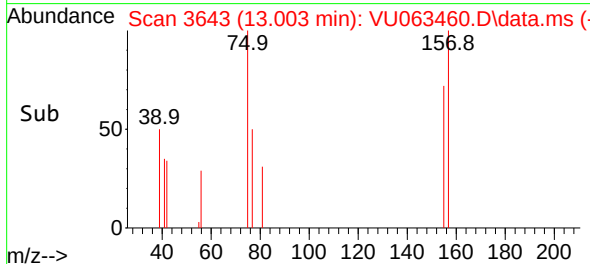
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



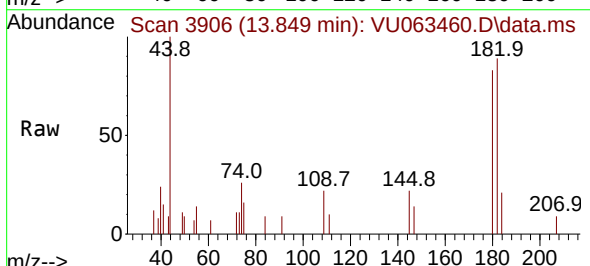
Tgt Ion: 75 Resp: 548
Ion Ratio Lower Upper
75 100
155 63.0 39.1 117.5
157 107.7 49.4 148.2

Manual Integrations
APPROVED

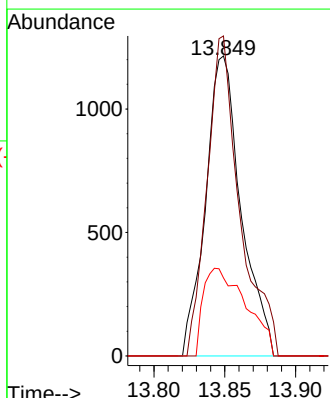
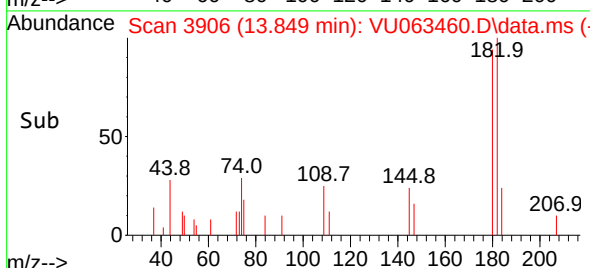
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

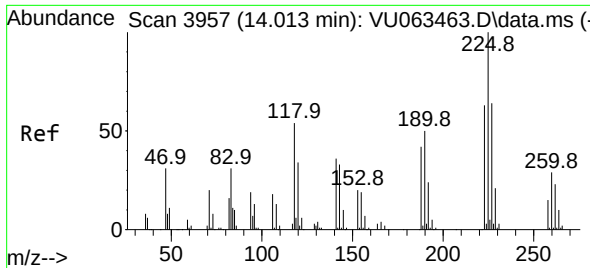


#93
1,2,4-Trichlorobenzene
Concen: 0.916 ug/l
RT: 13.849 min Scan# 3906
Delta R.T. 0.016 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



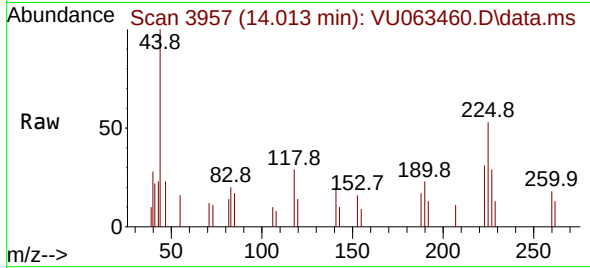
Tgt Ion:180 Resp: 2120
Ion Ratio Lower Upper
180 100
182 98.6 47.7 143.1
145 35.1 16.6 49.7





#94
Hexachlorobutadiene
Concen: 0.946 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

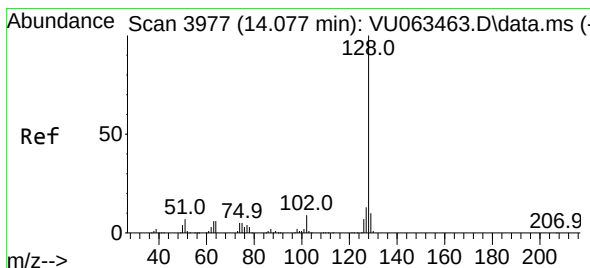
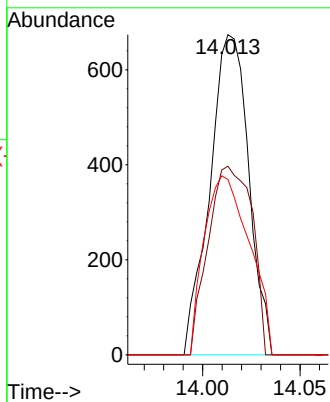
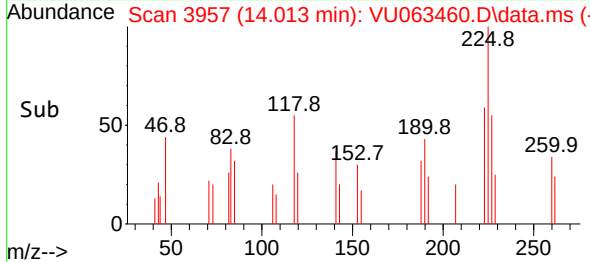
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



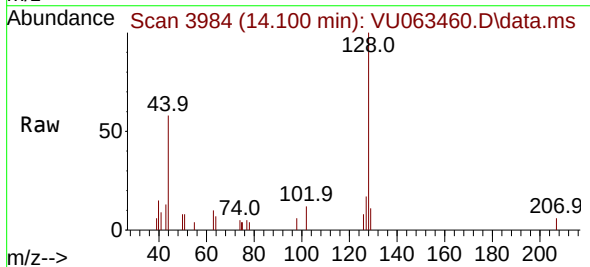
Tgt Ion:225 Resp: 930
Ion Ratio Lower Upper
225 100
223 66.3 32.4 97.0
227 65.3 32.3 96.9

Manual Integrations
APPROVED

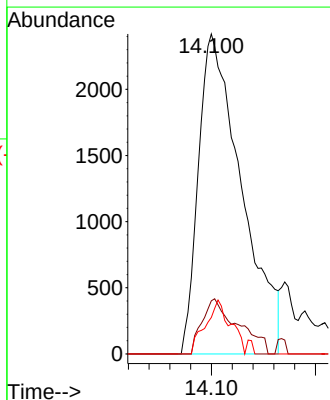
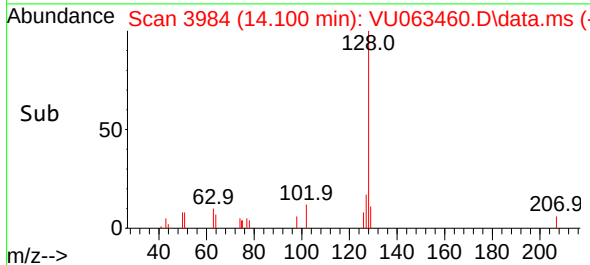
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

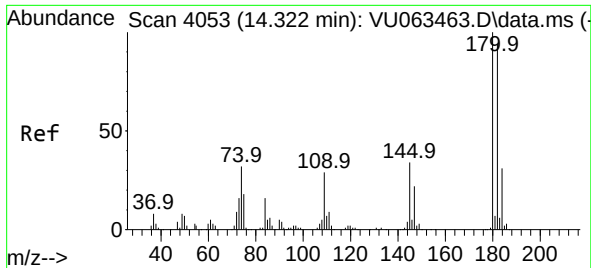


#95
Naphthalene
Concen: 0.916 ug/l
RT: 14.100 min Scan# 3984
Delta R.T. 0.022 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52



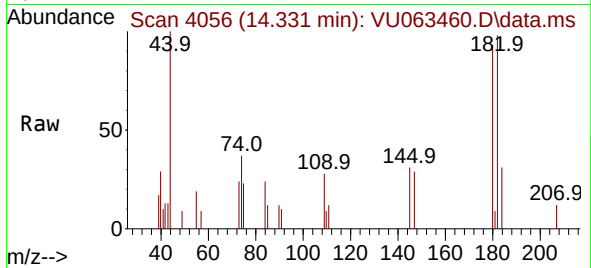
Tgt Ion:128 Resp: 6939
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 9.7 8.6 12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.002 ug/l
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU063460.D
Acq: 08 Jul 2025 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:180 Resp: 2279
Ion Ratio Lower Upper
180 100
182 87.5 47.8 143.3
145 27.0 17.2 51.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

