

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100725\
 Data File : VV039282.D
 Acq On : 07 Oct 2025 09:40
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 08 04:53:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 04:53:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	527709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	895274	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	857185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	385797	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	81 - 118	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	80 - 119	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	89 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	85 - 114	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	6611	0.991	ug/l	86
3) Chloromethane	1.227	50	7724	1.112	ug/l #	85
4) Vinyl Chloride	1.298	62	9112	1.150	ug/l #	87
6) Chloroethane	1.558	64	7318	1.367	ug/l	97
7) Trichlorofluoromethane	1.725	101	14501	1.198	ug/l	97
8) Diethyl Ether	1.921	74	5296	1.211	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.079	101	8446	1.165	ug/l	88
12) 1,1-Dichloroethene	2.089	96	8925	1.254	ug/l #	79
14) Allyl chloride	2.355	41	13558	1.202	ug/l #	88
15) Acrylonitrile	2.680	53	27594	6.403	ug/l	98
16) Acetone	2.124	43	30850	7.229	ug/l	96
17) Carbon Disulfide	2.253	76	27022	1.345	ug/l	95
18) Methyl Acetate	2.384	43	11207	1.153	ug/l	93
19) Methyl tert-butyl Ether	2.716	73	25085	1.171	ug/l	98
20) Methylene Chloride	2.458	84	12071	1.451	ug/l #	90
21) trans-1,2-Dichloroethene	2.703	96	9802	1.308	ug/l	86
22) Diisopropyl ether	3.217	45	21362	1.055	ug/l #	24
23) Vinyl Acetate	3.198	43	96018	5.401	ug/l	97
24) 1,1-Dichloroethane	3.121	63	16873	1.244	ug/l	97
25) 2-Butanone	3.905	43	22759m	4.977	ug/l	
26) 2,2-Dichloropropane	3.806	77	13393	1.226	ug/l	88
27) cis-1,2-Dichloroethene	3.828	96	8526m	1.137	ug/l	
28) Bromochloromethane	4.162	49	6412	1.081	ug/l #	91
29) Tetrahydrofuran	4.259	42	16417m	5.601	ug/l	
30) Chloroform	4.278	83	16465	1.190	ug/l	97
32) 1,1,1-Trichloroethane	4.519	97	14370	1.188	ug/l #	52
36) 1,1-Dichloropropene	4.751	75	9618m	1.086	ug/l	
37) Ethyl Acetate	3.905	43	11654	1.127	ug/l #	68
38) Carbon Tetrachloride	4.735	117	10983	0.978	ug/l	93
39) Methylcyclohexane	6.043	83	10292	1.016	ug/l	97
40) Benzene	5.021	78	28276	0.995	ug/l	99
41) Methacrylonitrile	4.204	41	2308m	2.194	ug/l	
42) 1,2-Dichloroethane	5.053	62	11586	1.161	ug/l	94
43) Isopropyl Acetate	5.220	43	11626	0.823	ug/l #	78
44) Trichloroethene	5.844	130	7590	1.062	ug/l	97
45) 1,2-Dichloropropane	6.108	63	7250	1.048	ug/l	92

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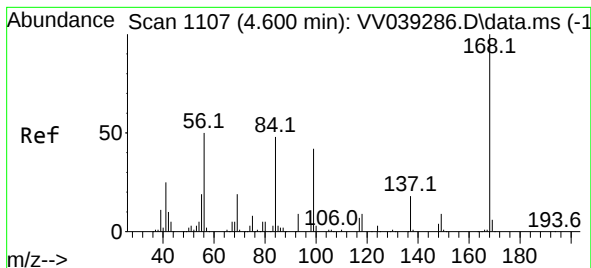
Manual Integrations
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Quant Time: Oct 08 04:53:47 2025
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 Quant Title : SW846 8260
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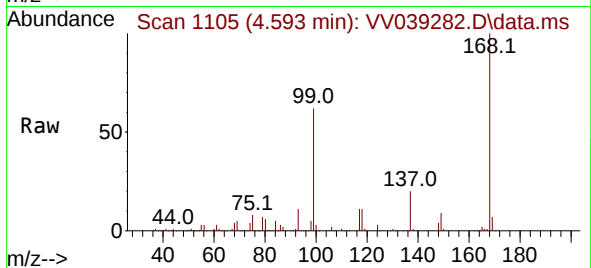
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.243	93	6432	1.112	ug/l	90
47) Bromodichloromethane	6.439	83	12294	1.079	ug/l	88
48) Methyl methacrylate	6.359	41	7865m	1.250	ug/l	
49) 1,4-Dioxane	6.342	88	1832m	17.505	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	38959	4.135	ug/l	89
52) Toluene	7.323	92	14589	0.850	ug/l	84
53) t-1,3-Dichloropropene	7.600	75	8766	0.880	ug/l	98
54) cis-1,3-Dichloropropene	6.973	75	10212	0.922	ug/l	94
55) 1,1,2-Trichloroethane	7.776	97	8628	1.113	ug/l	91
56) Ethyl methacrylate	7.744	69	7695m	0.889	ug/l	
57) 1,3-Dichloropropane	7.950	76	11189	0.957	ug/l	91
58) 2-Chloroethyl Vinyl ether	6.834	63	14435	10.957	ug/l #	87
59) 2-Hexanone	8.085	43	28473m	4.117	ug/l	
60) Dibromochloromethane	8.175	129	9684	1.069	ug/l	98
61) 1,2-Dibromoethane	8.288	107	8007	0.992	ug/l	100
64) Tetrachloroethene	7.902	164	6686	1.069	ug/l #	86
65) Chlorobenzene	8.809	112	21425	1.056	ug/l	95
66) 1,1,1,2-Tetrachloroethane	8.899	131	8692	1.144	ug/l #	62
67) Ethyl Benzene	8.947	91	27200	0.910	ug/l	98
68) m/p-Xylenes	9.069	106	19390	1.636	ug/l	88
69) o-Xylene	9.474	106	8958	0.856	ug/l	97
70) Styrene	9.506	104	14383m	0.772	ug/l	
71) Bromoform	9.661	173	6502	1.058	ug/l #	99
73) Isopropylbenzene	9.860	105	21180	0.904	ug/l	86
74) N-amyl acetate	9.744	43	11196m	1.151	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.172	83	14304	1.330	ug/l	99
76) 1,2,3-Trichloropropane	10.207	75	9316	1.210	ug/l	85
77) Bromobenzene	10.153	156	6491	1.008	ug/l	97
78) n-propylbenzene	10.284	91	26534	0.933	ug/l	100
79) 2-Chlorotoluene	10.355	91	15022	0.856	ug/l	90
80) 1,3,5-Trimethylbenzene	10.468	105	15895	0.809	ug/l	99
82) 4-Chlorotoluene	10.474	91	16039	0.795	ug/l	89
83) tert-Butylbenzene	10.789	119	18627	0.955	ug/l	99
84) 1,2,4-Trimethylbenzene	10.847	105	16853	0.871	ug/l	92
85) sec-Butylbenzene	11.014	105	21613	0.876	ug/l	97
86) p-Isopropyltoluene	11.169	119	18735	0.883	ug/l	94
87) 1,3-Dichlorobenzene	11.117	146	12791	0.996	ug/l	96
88) 1,4-Dichlorobenzene	11.198	146	17036m	1.177	ug/l	
89) n-Butylbenzene	11.587	91	17957	0.909	ug/l	93
90) Hexachloroethane	11.821	117	6345	1.210	ug/l	97
91) 1,2-Dichlorobenzene	11.577	146	13621	1.115	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.365	75	2878	1.301	ug/l	92
93) 1,2,4-Trichlorobenzene	13.197	180	6793	0.997	ug/l	95
94) Hexachlorobutadiene	13.368	225	4285	1.242	ug/l	98
95) Naphthalene	13.435	128	20925m	0.937	ug/l	
96) 1,2,3-Trichlorobenzene	13.677	180	7094	1.002	ug/l	95

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.593 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

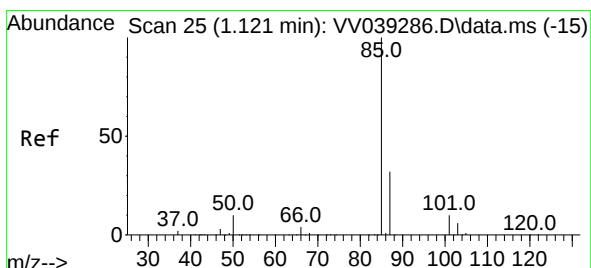
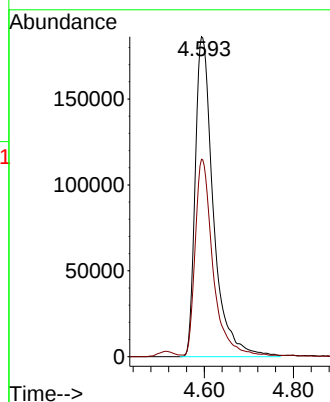
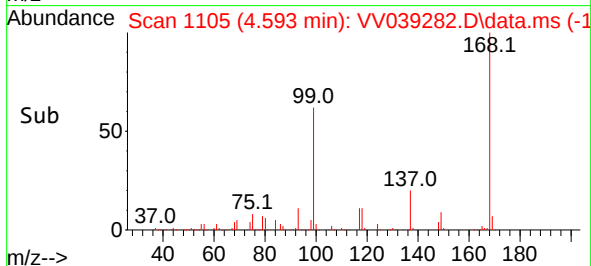
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 527709
Ion Ratio Lower Upper
168 100
99 61.3 46.6 70.0

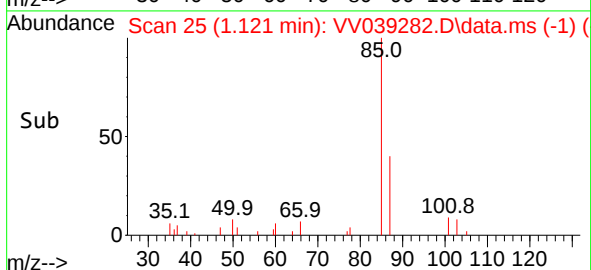
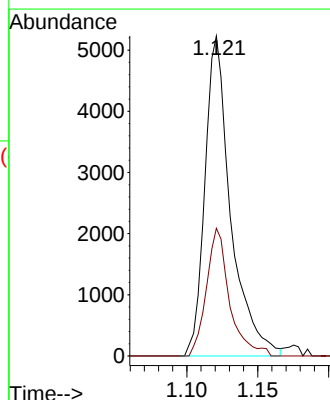
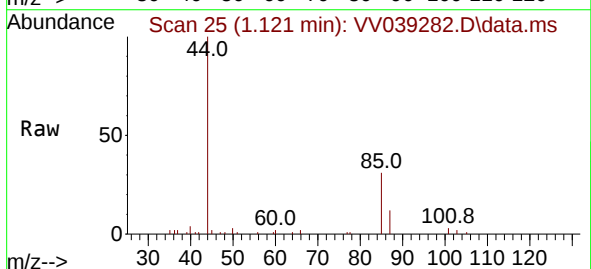
Manual Integrations
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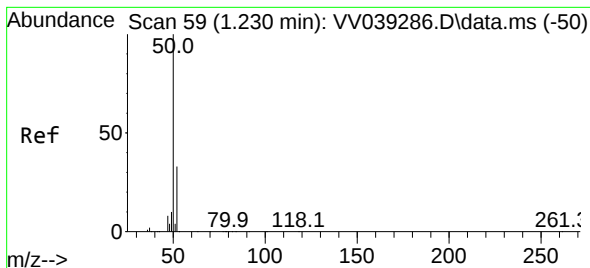
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#2
Dichlorodifluoromethane
Concen: 0.991 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 85 Resp: 6611
Ion Ratio Lower Upper
85 100
87 39.9 16.1 48.2





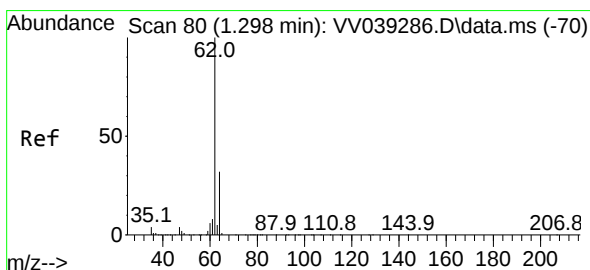
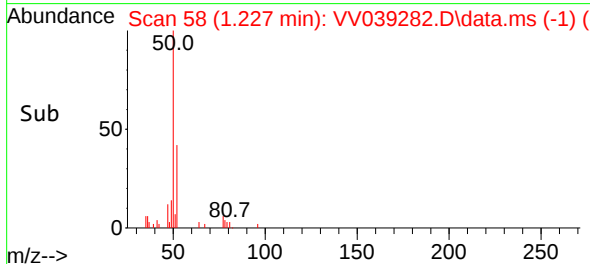
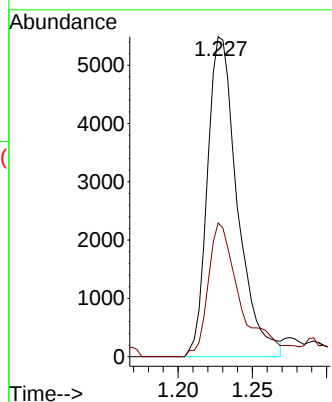
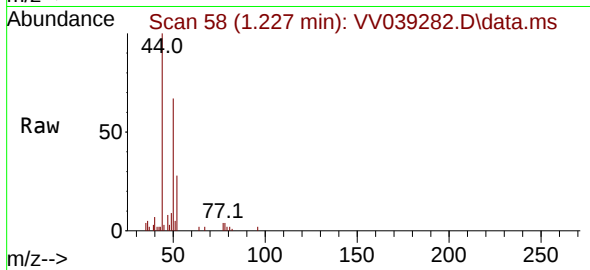
#3
Chloromethane
Concen: 1.112 ug/l
RT: 1.227 min Scan# 59
Delta R.T. -0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 7724
Ion Ratio Lower Upper
50 100
52 41.8 26.6 39.8

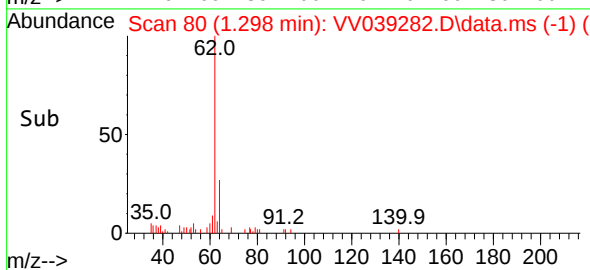
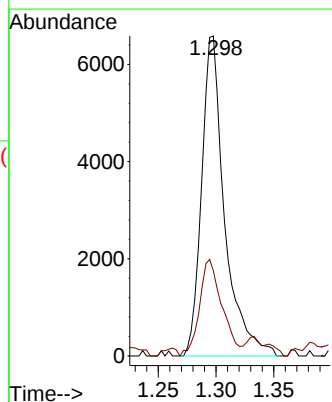
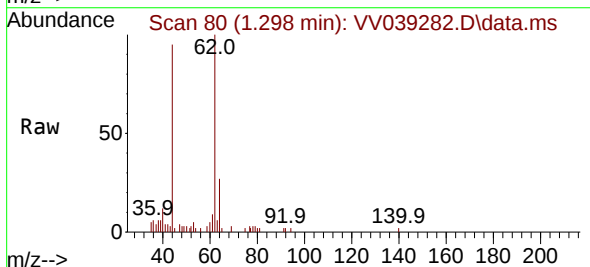
Manual Integrations
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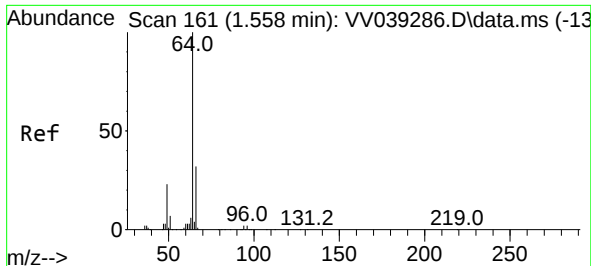
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#4
Vinyl Chloride
Concen: 1.150 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

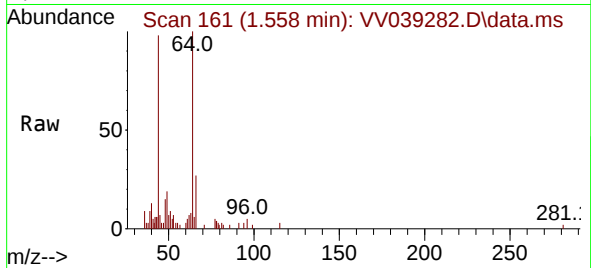
Tgt Ion: 62 Resp: 9112
Ion Ratio Lower Upper
62 100
64 25.1 25.8 38.6





#6
Chloroethane
Concen: 1.367 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

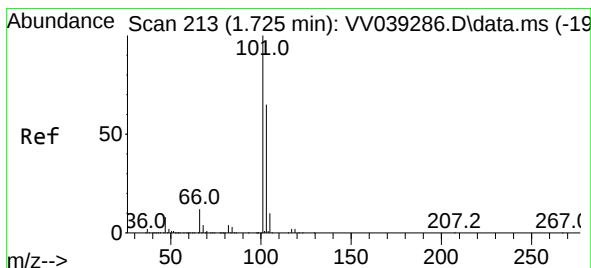
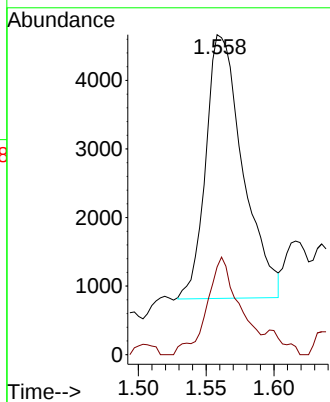
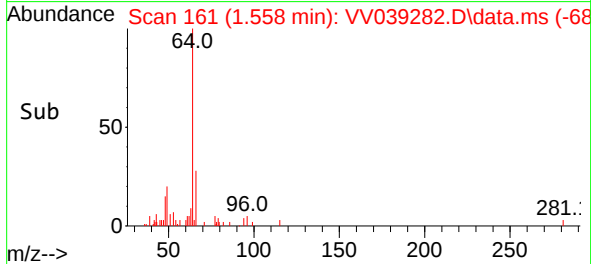
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



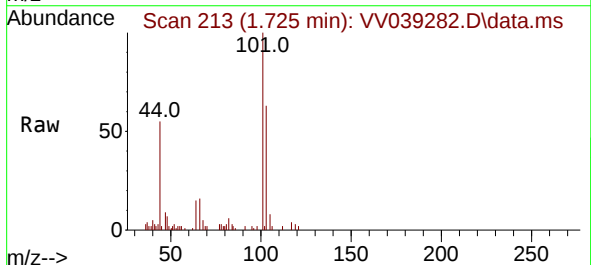
Tgt Ion: 64 Resp: 7318
Ion Ratio Lower Upper
64 100
66 30.4 25.7 38.5

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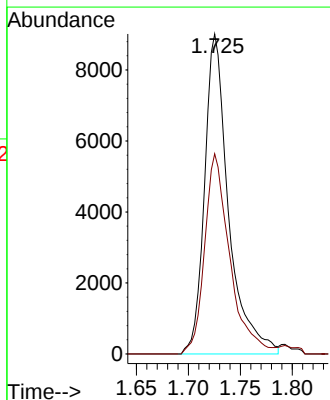
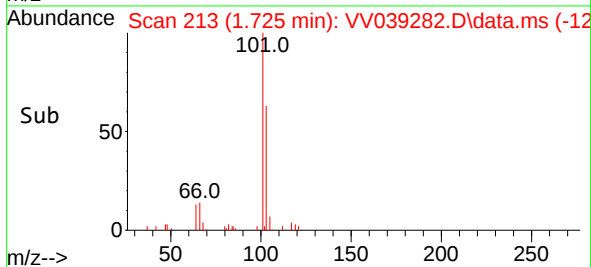
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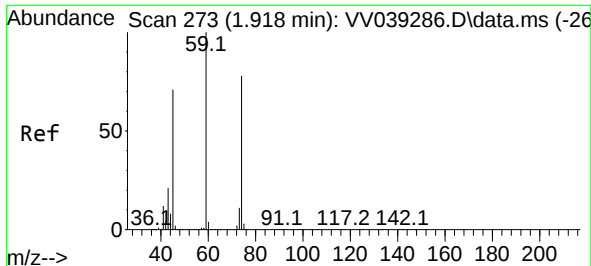


#7
Trichlorofluoromethane
Concen: 1.198 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



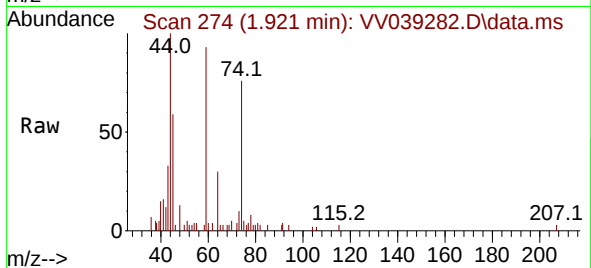
Tgt Ion:101 Resp: 14501
Ion Ratio Lower Upper
101 100
103 62.5 52.0 78.0





#8
Diethyl Ether
Concen: 1.211 ug/l
RT: 1.921 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

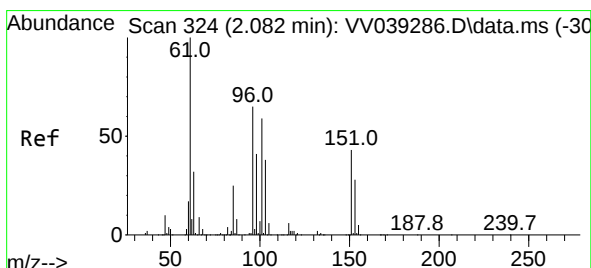
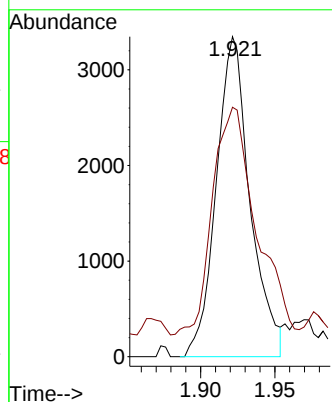
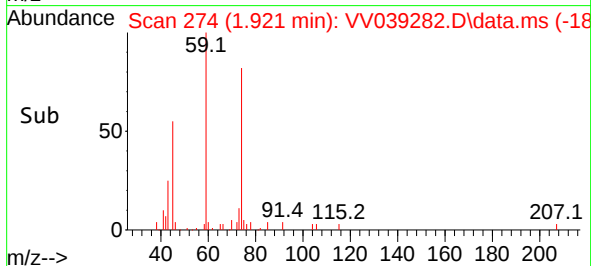
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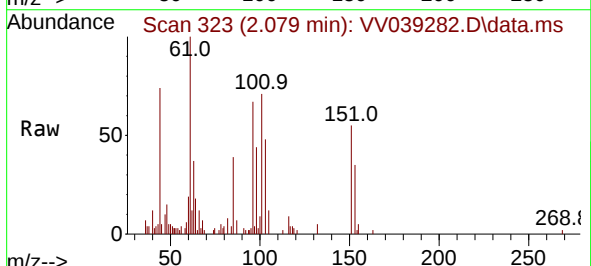
Tgt Ion: 74 Resp: 5290
Ion Ratio Lower Upper
74 100
45 91.3 45.9 137.7

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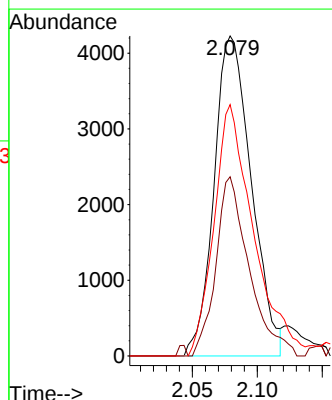
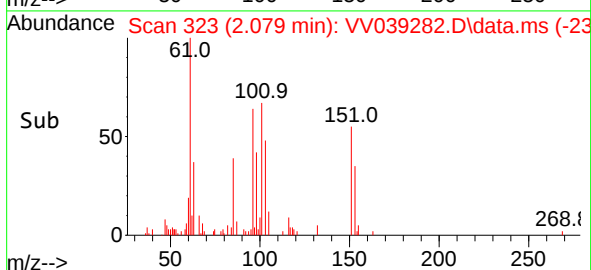
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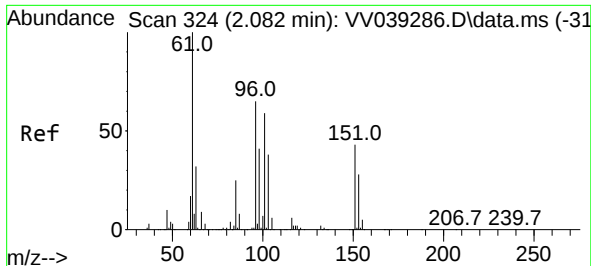


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.165 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion:101 Resp: 8446
Ion Ratio Lower Upper
101 100
85 49.8 34.0 51.0
151 82.8 58.5 87.7





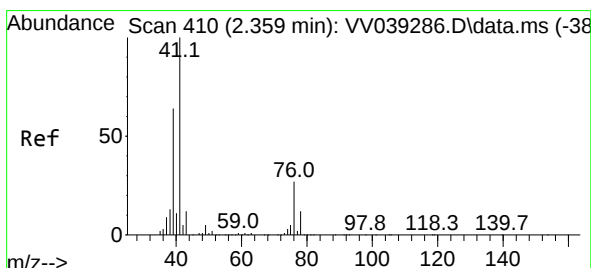
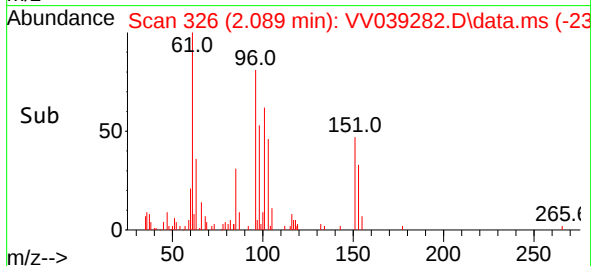
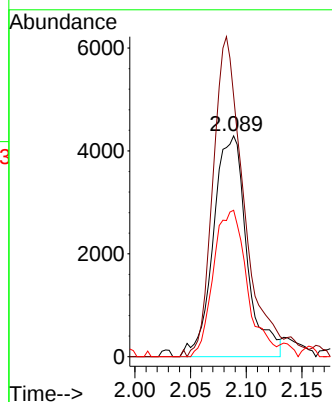
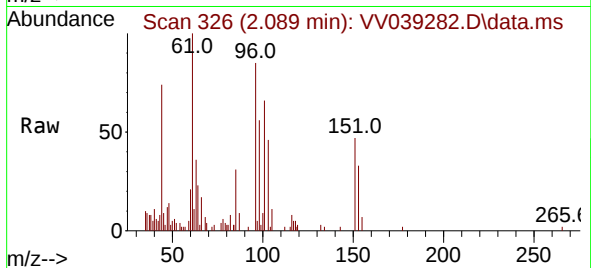
#12
1,1-Dichloroethene
Concen: 1.254 ug/l
RT: 2.089 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 892
Ion Ratio Lower Upper
96 100
61 118.1 123.6 185.4
98 66.3 51.1 76.7

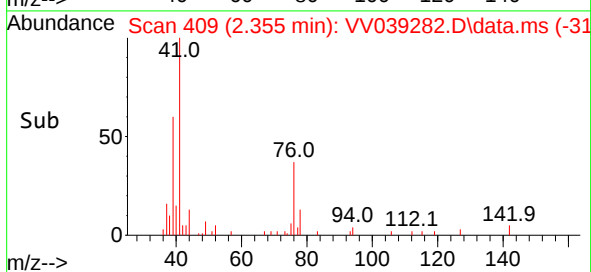
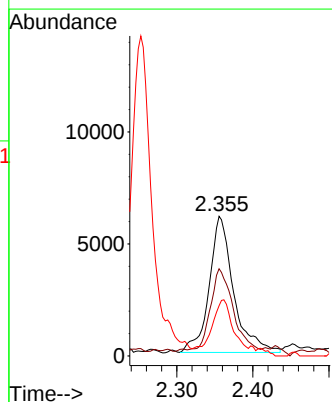
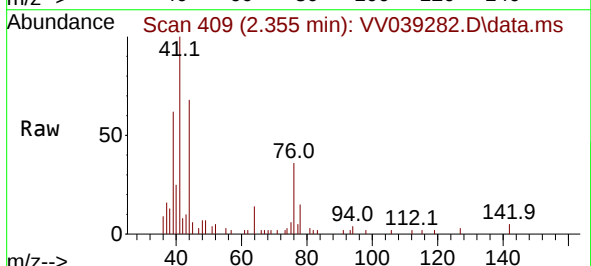
Manual Integrations
APPROVED

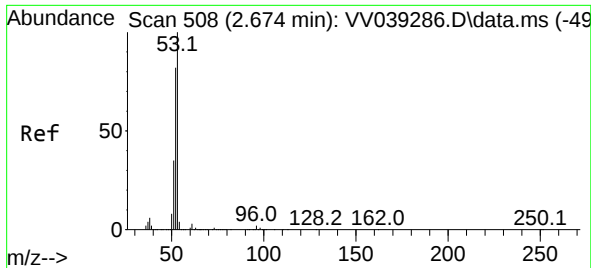
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#14
Allyl chloride
Concen: 1.202 ug/l
RT: 2.355 min Scan# 409
Delta R.T. -0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

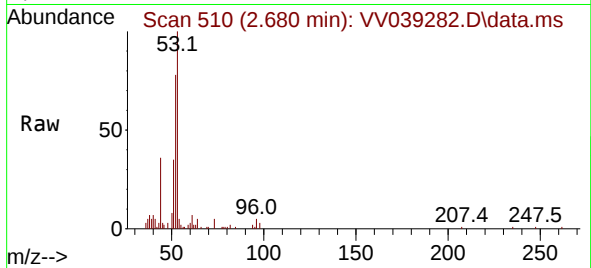
Tgt Ion: 41 Resp: 13558
Ion Ratio Lower Upper
41 100
39 52.4 47.8 71.6
76 28.4 30.2 45.2





#15
Acrylonitrile
Concen: 6.403 ug/l
RT: 2.680 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

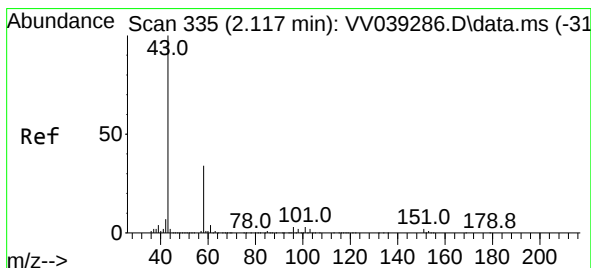
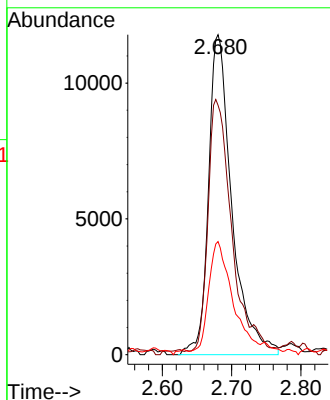
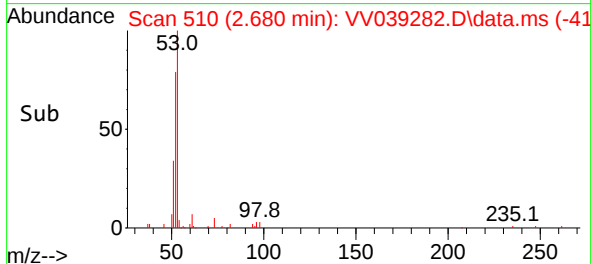
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



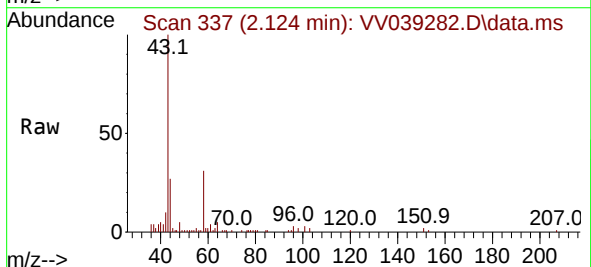
Tgt Ion: 53 Resp: 27594
Ion Ratio Lower Upper
53 100
52 79.0 65.0 97.6
51 34.4 27.9 41.9

Manual Integrations
APPROVED

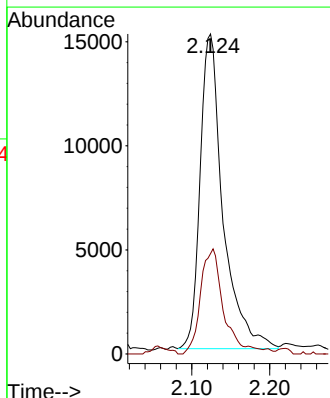
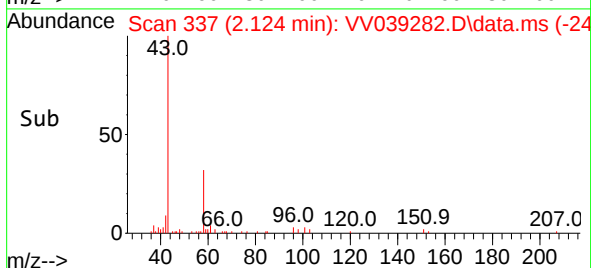
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

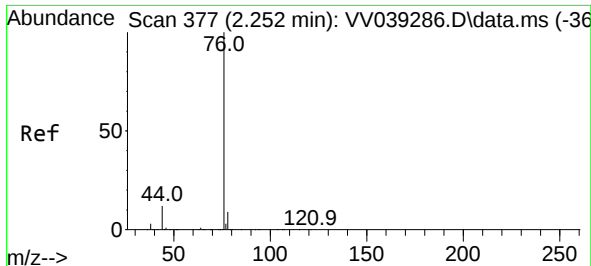


#16
Acetone
Concen: 7.229 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



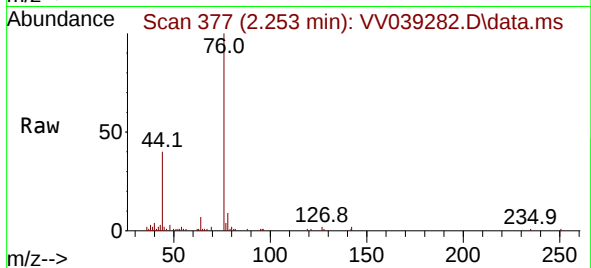
Tgt Ion: 43 Resp: 30850
Ion Ratio Lower Upper
43 100
58 31.9 27.5 41.3





#17
Carbon Disulfide
Concen: 1.345 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

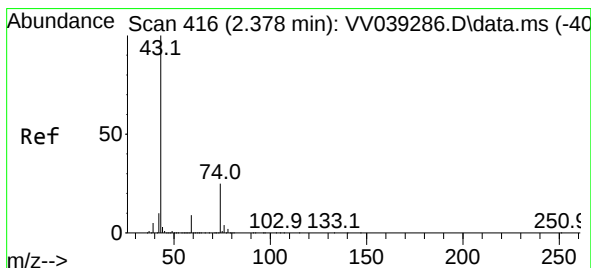
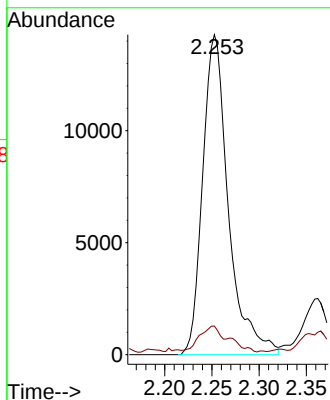
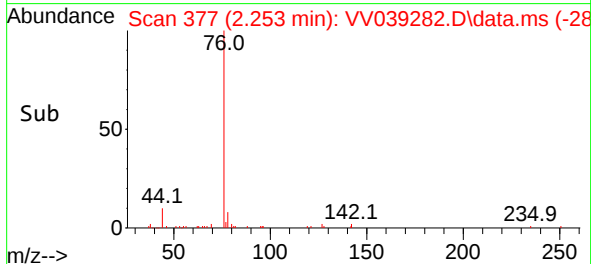
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



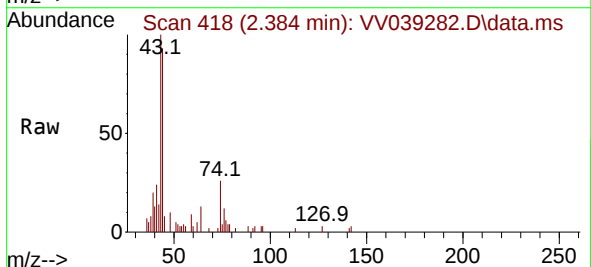
Tgt Ion: 76 Resp: 2702
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

Manual Integrations
APPROVED

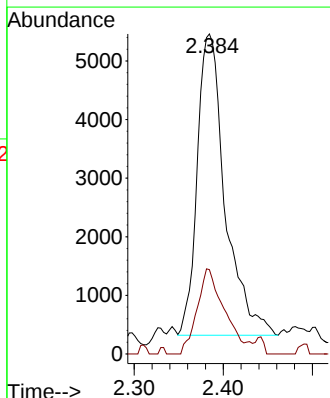
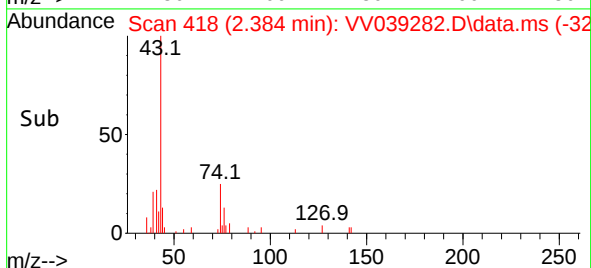
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

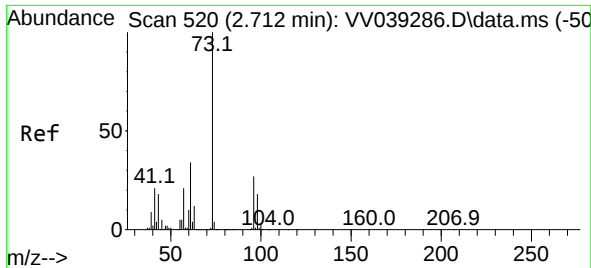


#18
Methyl Acetate
Concen: 1.153 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion: 43 Resp: 11207
Ion Ratio Lower Upper
43 100
74 28.1 19.5 29.3





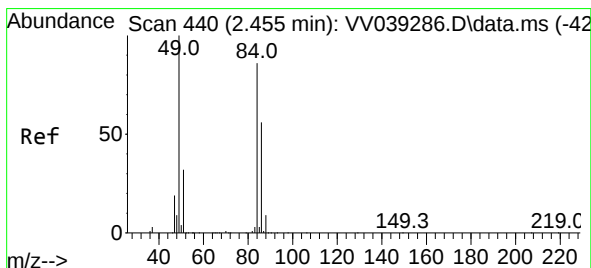
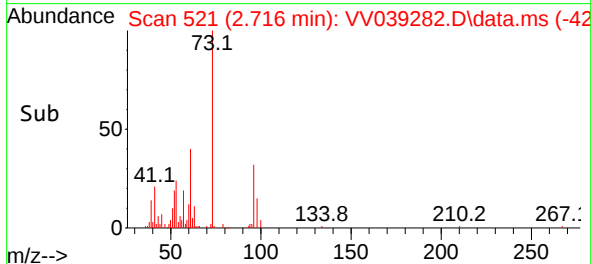
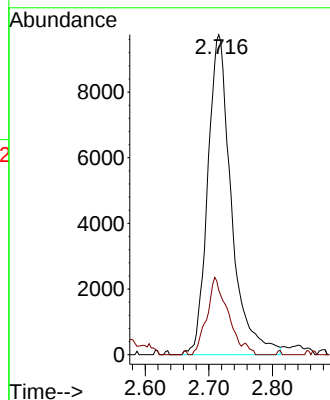
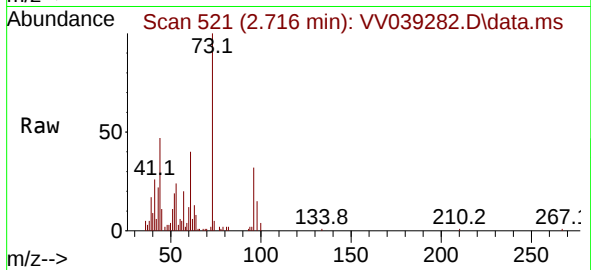
#19
Methyl tert-butyl Ether
Concen: 1.171 ug/l
RT: 2.716 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 2508
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

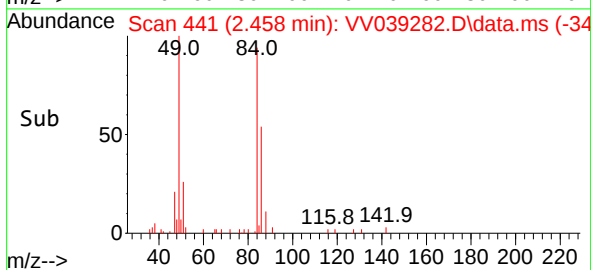
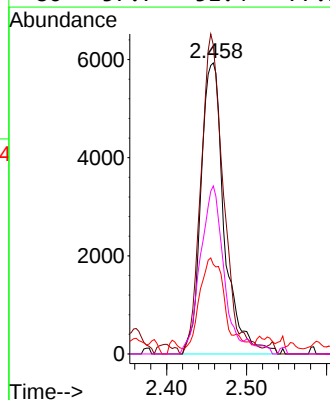
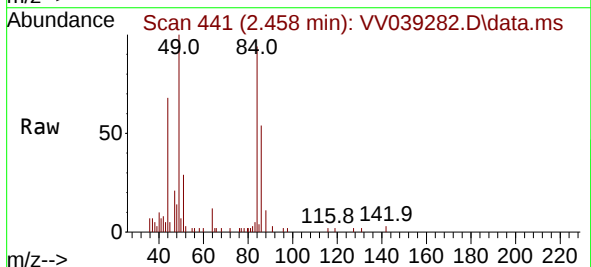
Manual Integrations
APPROVED

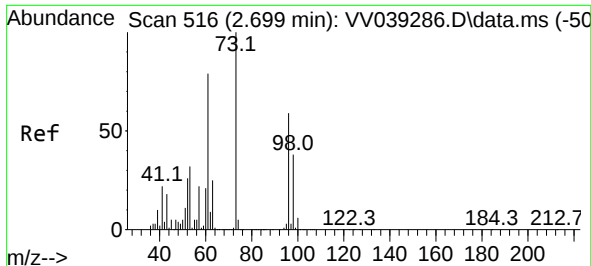
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#20
Methylene Chloride
Concen: 1.451 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

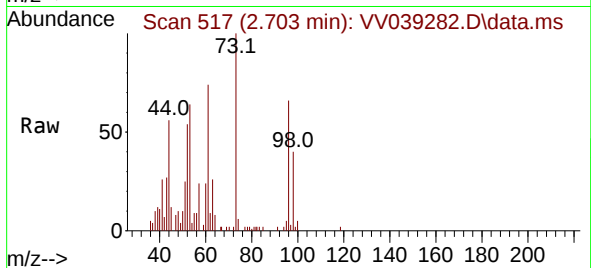
Tgt Ion: 84 Resp: 12071
Ion Ratio Lower Upper
84 100
49 106.2 92.6 139.0
51 28.6 29.6 44.4#
86 57.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 1.308 ug/l
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

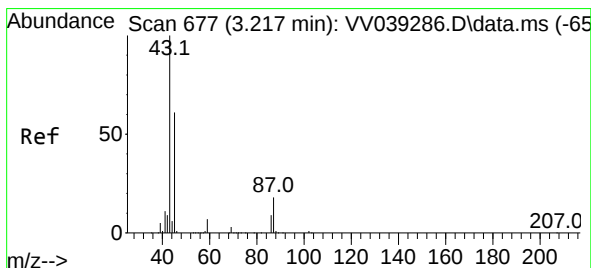
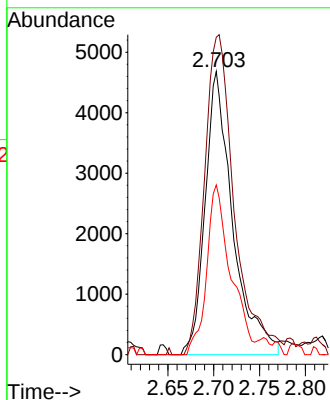
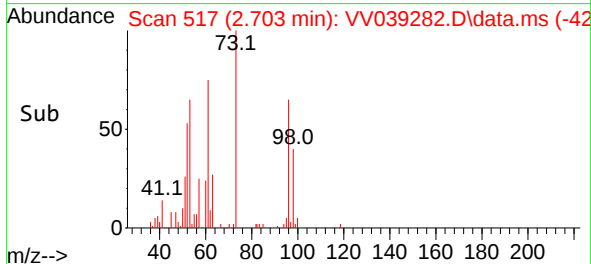
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 980
Ion Ratio Lower Upper
96 100
61 112.1 106.8 160.2
98 59.9 51.1 76.7

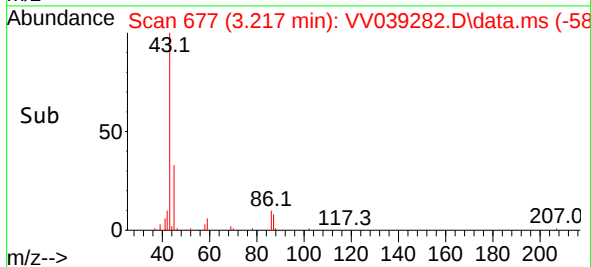
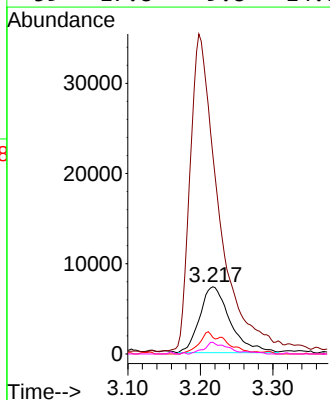
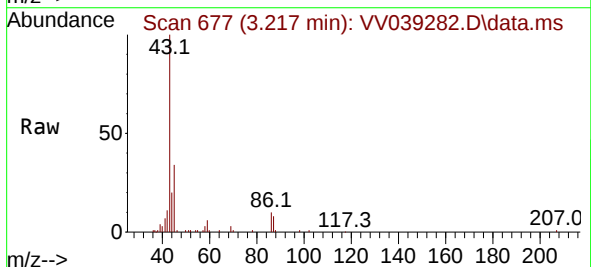
Manual Integrations
APPROVED

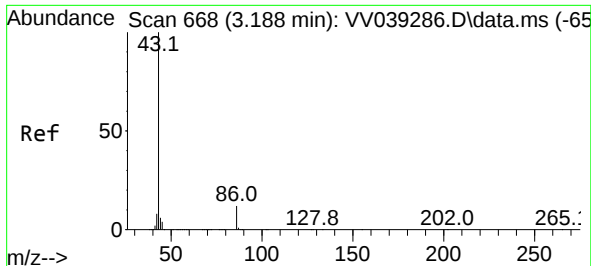
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#22
Diisopropyl ether
Concen: 1.055 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 45 Resp: 21362
Ion Ratio Lower Upper
45 100
43 288.1 130.8 196.2#
87 25.1 23.8 35.8
59 17.8 9.8 14.8#





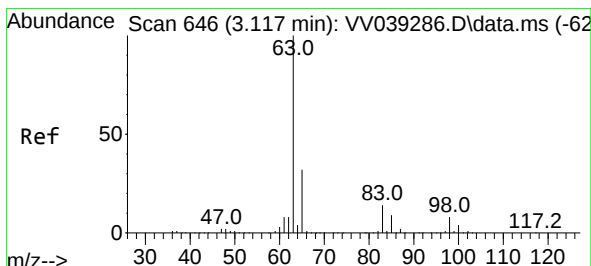
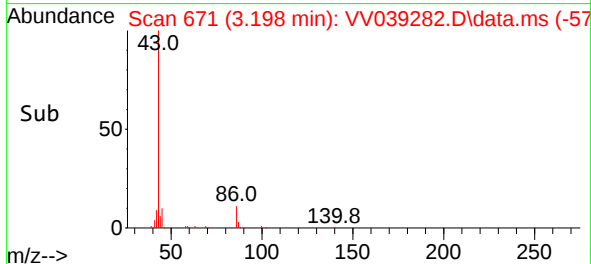
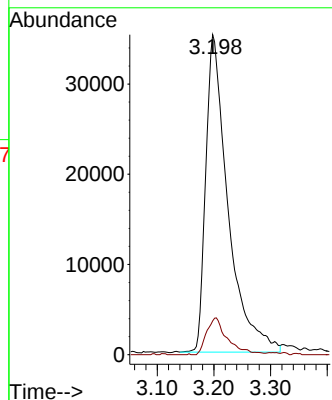
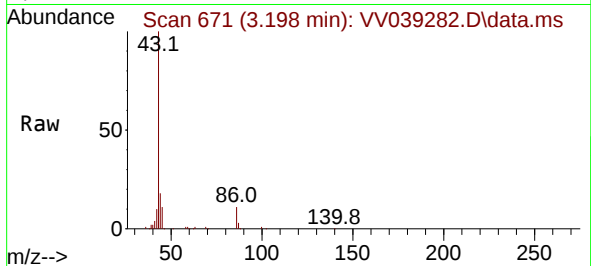
#23
 Vinyl Acetate
 Concen: 5.401 ug/l
 RT: 3.198 min Scan# 610
 Delta R.T. 0.010 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 96018
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.4 14.2

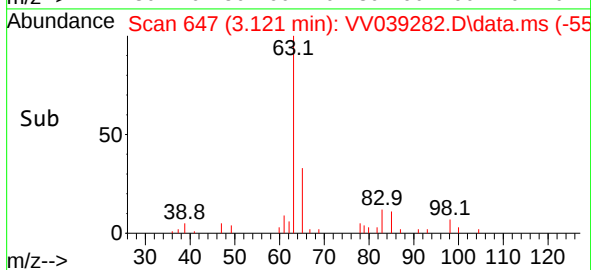
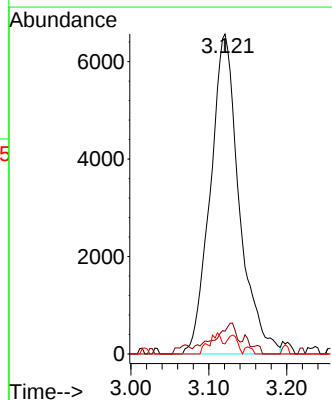
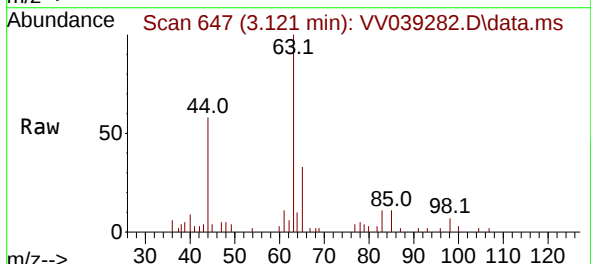
Manual Integrations
 APPROVED

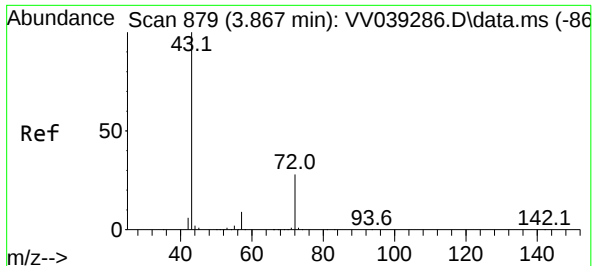
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 1.244 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.003 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

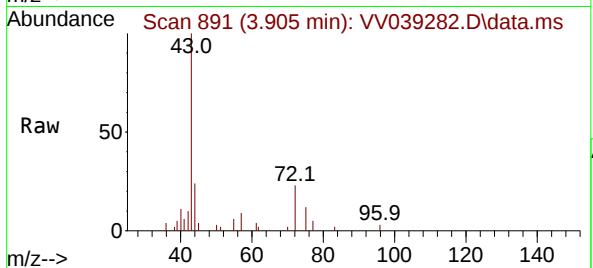
Tgt Ion: 63 Resp: 16873
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.0
 100 3.2 2.3 6.8





#25
2-Butanone
Concen: 4.977 ug/l m
RT: 3.905 min Scan# 891
Delta R.T. 0.039 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

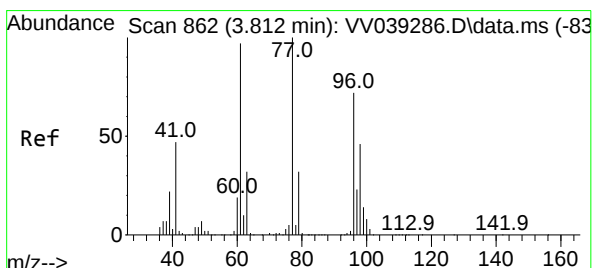
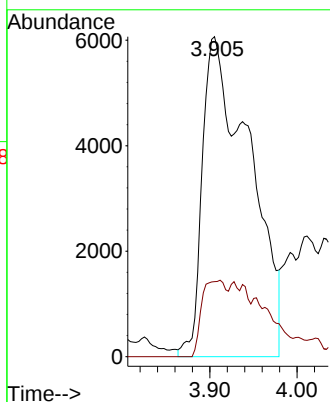
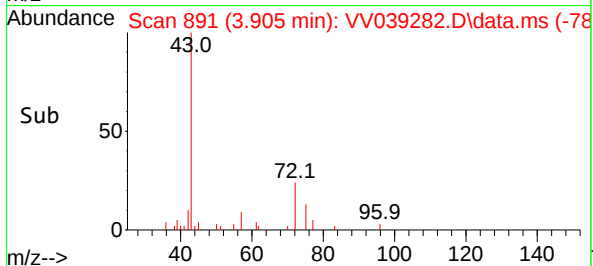
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
72 23.5 22.6 34.0

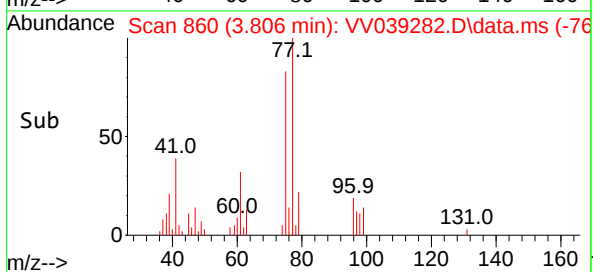
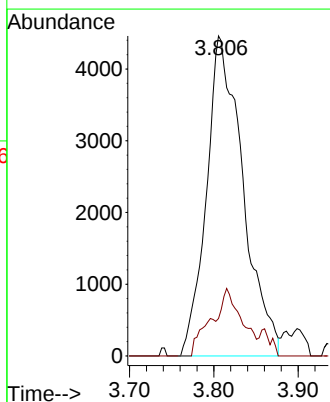
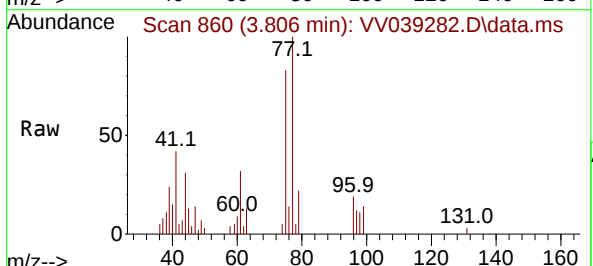
Manual Integrations
APPROVED

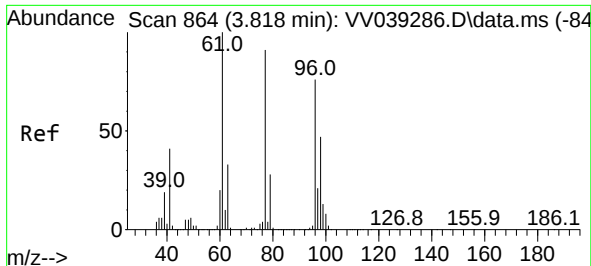
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#26
2,2-Dichloropropane
Concen: 1.226 ug/l
RT: 3.806 min Scan# 860
Delta R.T. -0.006 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

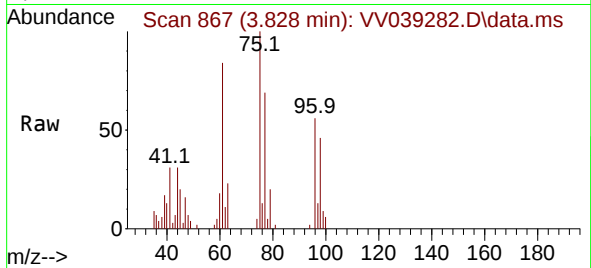
Tgt Ion: 77 Resp: 13393
Ion Ratio Lower Upper
77 100
97 17.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 1.137 ug/l m
 RT: 3.828 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

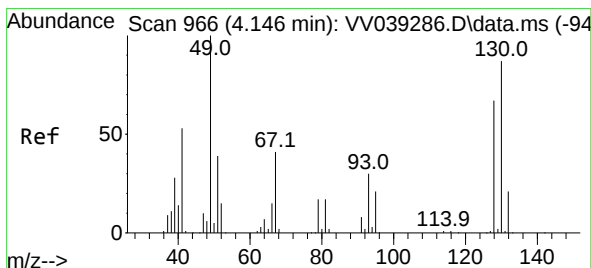
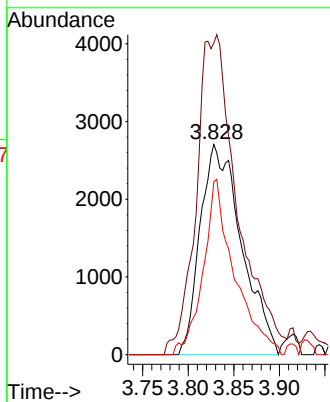
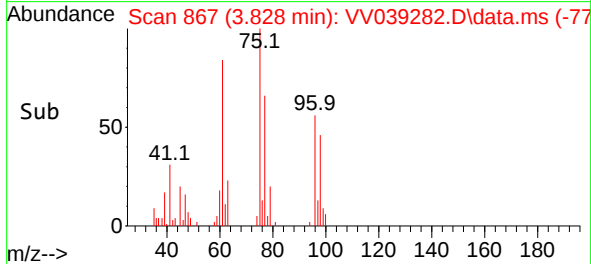
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 8520
 Ion Ratio Lower Upper
 96 100
 61 58.9 0.0 275.0
 98 63.0 0.0 127.8

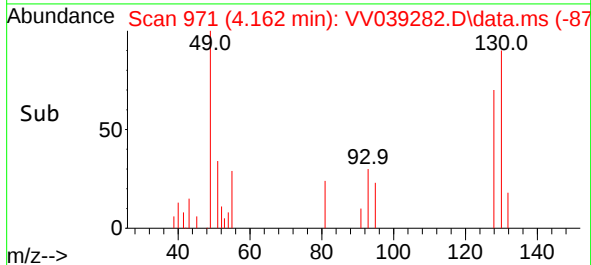
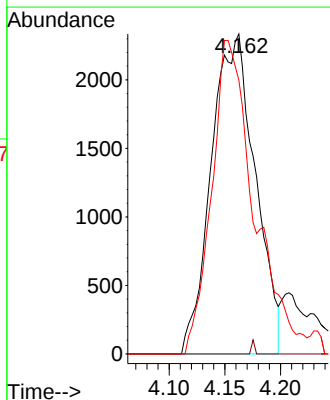
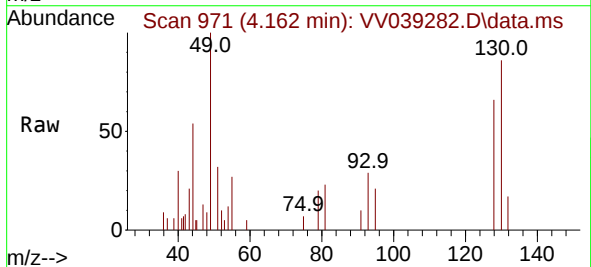
Manual Integrations
 APPROVED

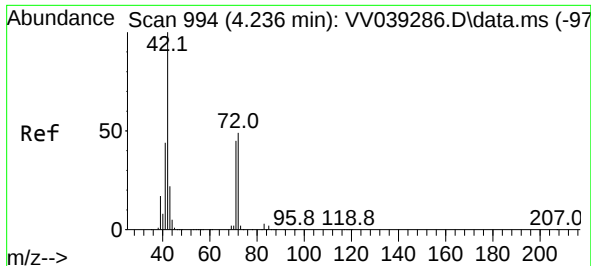
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#28
 Bromochloromethane
 Concen: 1.081 ug/l
 RT: 4.162 min Scan# 971
 Delta R.T. 0.016 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Tgt Ion: 49 Resp: 6412
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 95.1 69.5 104.3





#29

Tetrahydrofuran

Concen: 5.601 ug/l m

RT: 4.259 min Scan# 1001

Delta R.T. 0.023 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

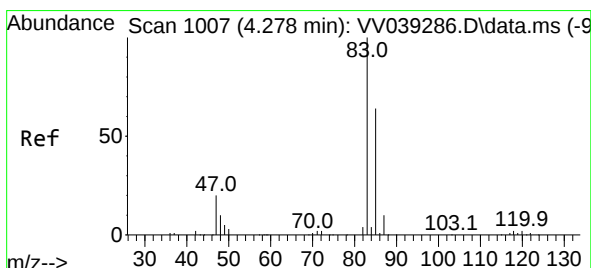
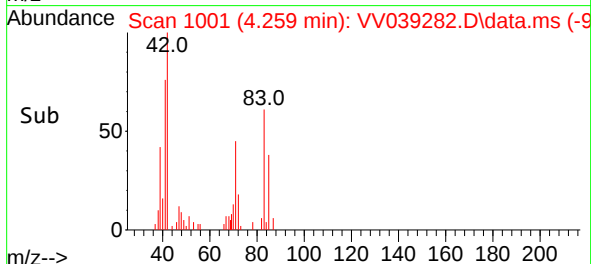
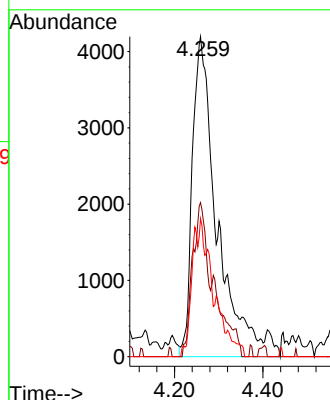
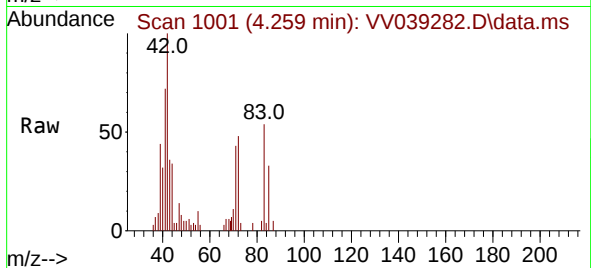
VSTDICC001

Tgt Ion:	42	Resp:	1641
Ion Ratio	Lower	Upper	
42	100		
72	27.8	39.8	59.8
71	11.2	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#30

Chloroform

Concen: 1.190 ug/l

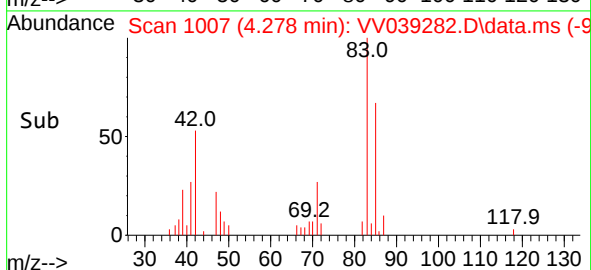
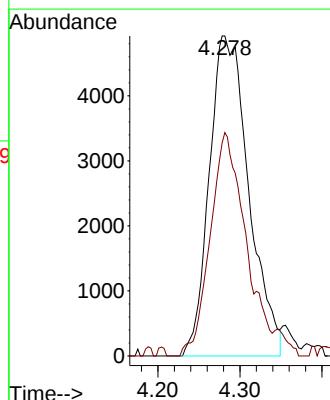
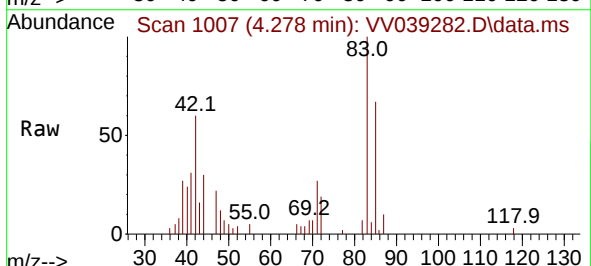
RT: 4.278 min Scan# 1007

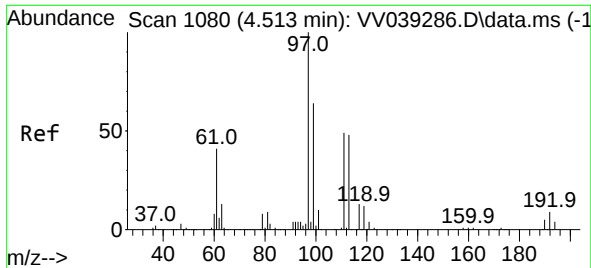
Delta R.T. 0.000 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

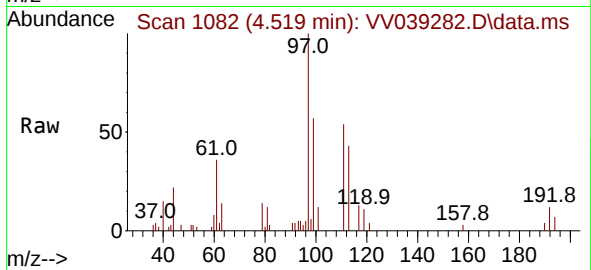
Tgt Ion:	83	Resp:	16465
Ion Ratio	Lower	Upper	
83	100		
85	66.6	51.1	76.7





#32
1,1,1-Trichloroethane
Concen: 1.188 ug/l
RT: 4.519 min Scan# 10
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

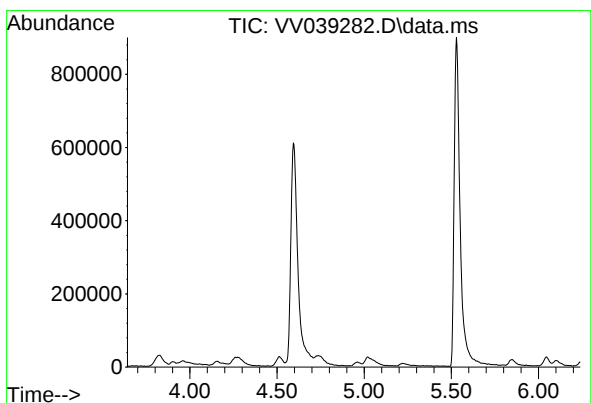
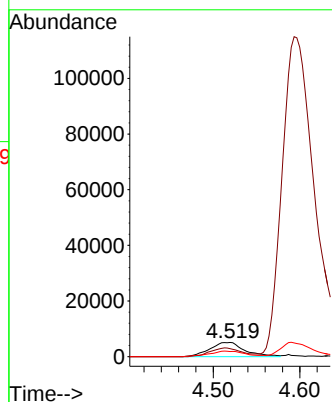
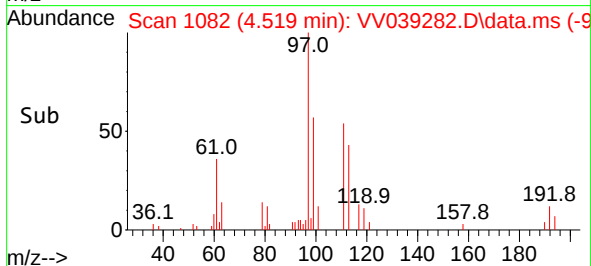
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 14370
Ion Ratio Lower Upper
97 100
99 0.0 48.6 72.8
61 39.8 31.8 47.8

Manual Integrations
APPROVED

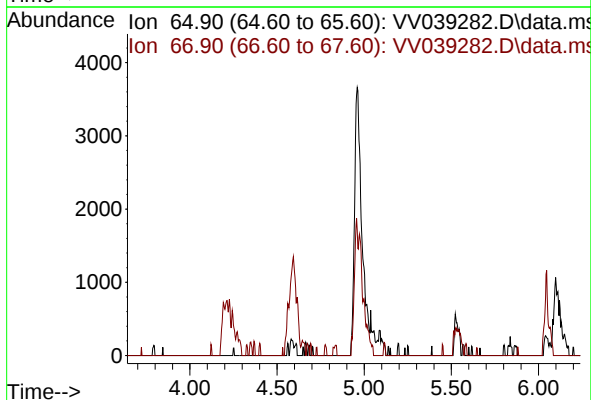
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

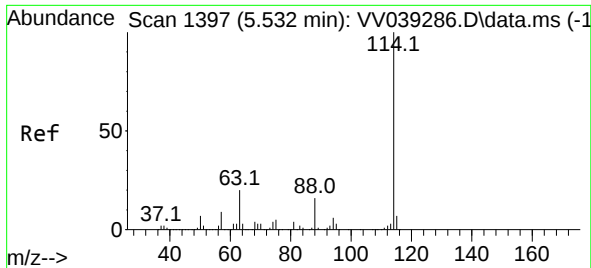


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 4.94 min

Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.2





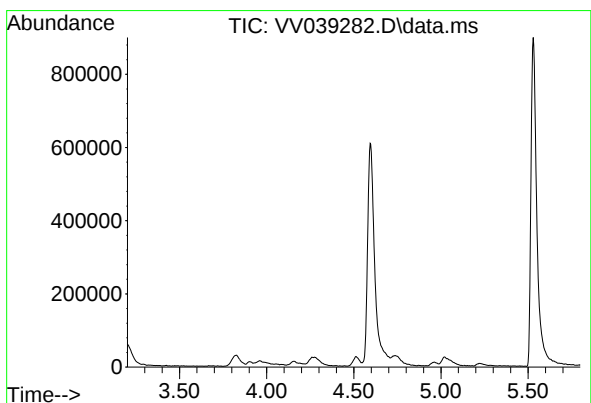
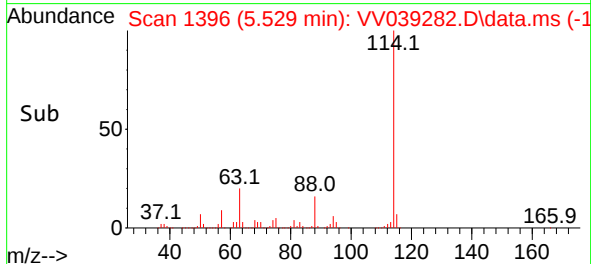
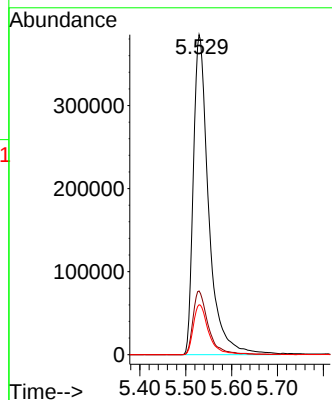
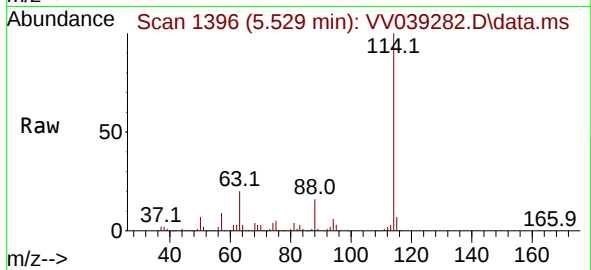
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 895274
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.6 0.0 31.6

Manual Integrations
APPROVED

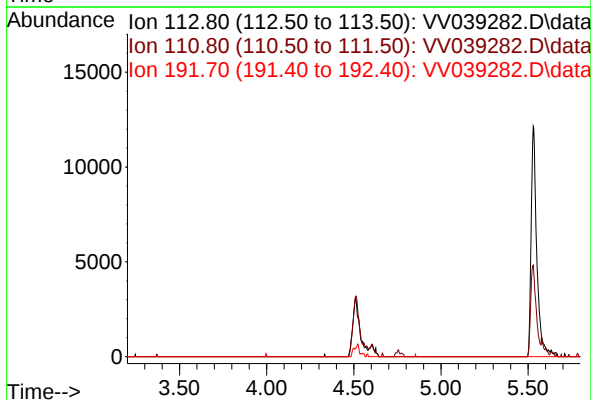
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

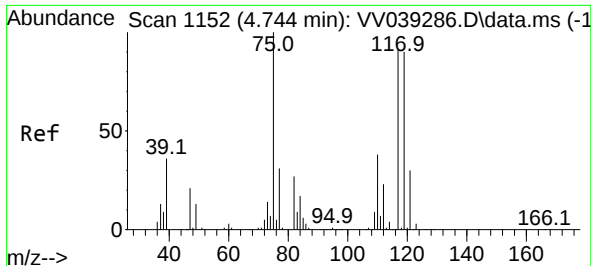


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.50 min

Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 17.9





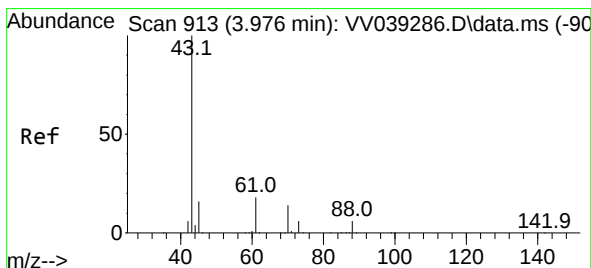
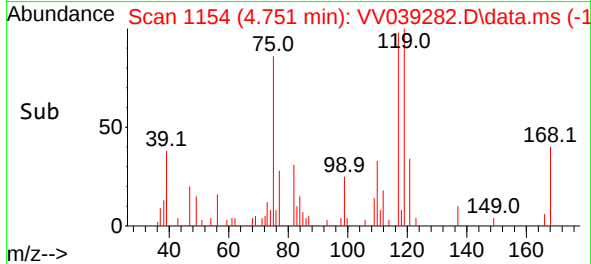
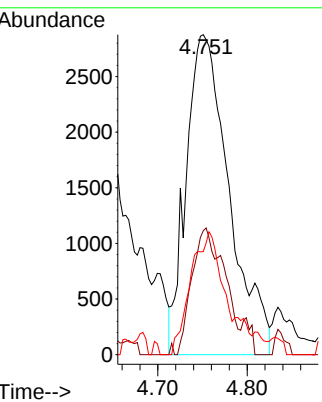
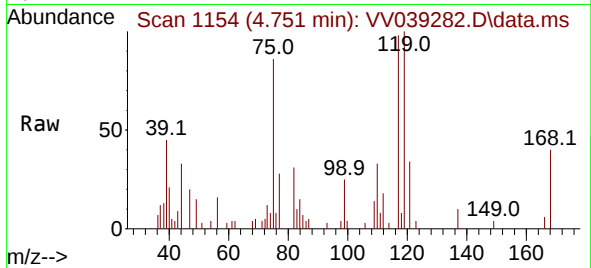
#36
1,1-Dichloropropene
Concen: 1.086 ug/l m
RT: 4.751 min Scan# 1152
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 9618
Ion Ratio Lower Upper
75 100
110 30.1 18.9 56.7
77 28.4 24.1 36.1

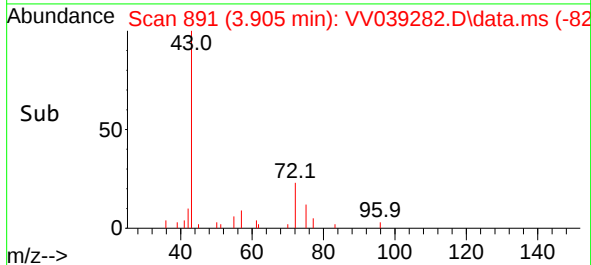
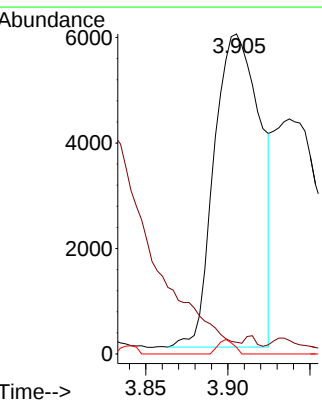
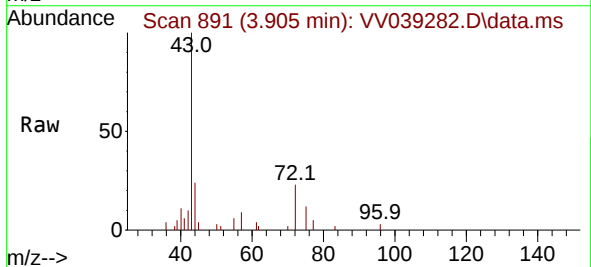
Manual Integrations
APPROVED

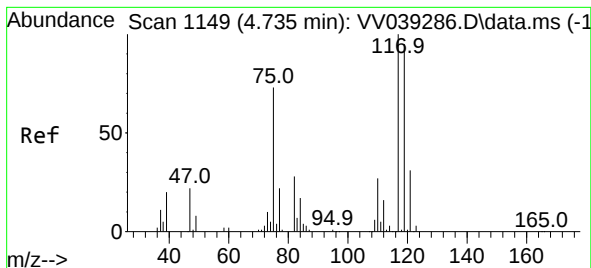
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#37
Ethyl Acetate
Concen: 1.127 ug/l
RT: 3.905 min Scan# 891
Delta R.T. -0.071 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 43 Resp: 11654
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 1.6 9.0 13.4#





#38

Carbon Tetrachloride

Concen: 0.978 ug/l

RT: 4.735 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 117 Resp: 1098

Ion Ratio Lower Upper

117 100

119 100.4 75.9 113.9

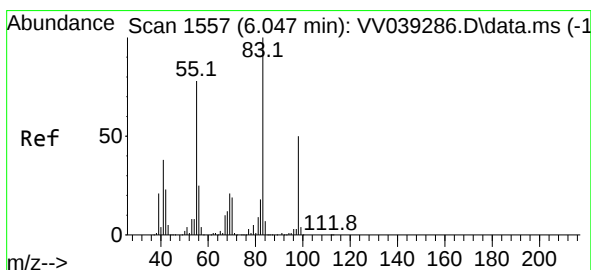
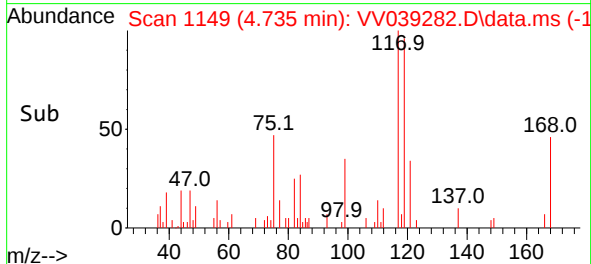
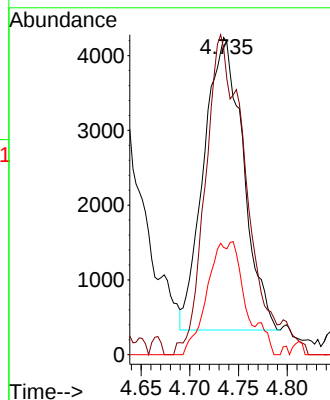
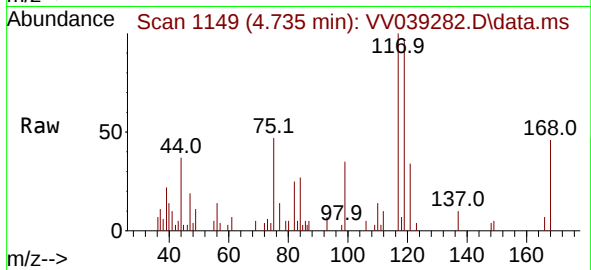
121 36.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#39

Methylcyclohexane

Concen: 1.016 ug/l

RT: 6.043 min Scan# 1556

Delta R.T. -0.003 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

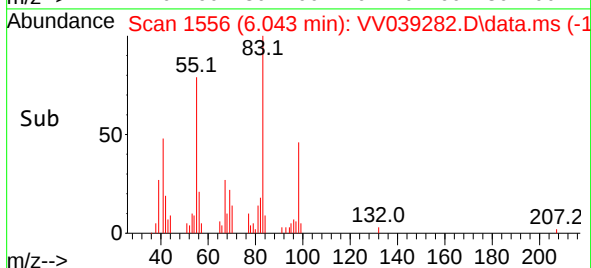
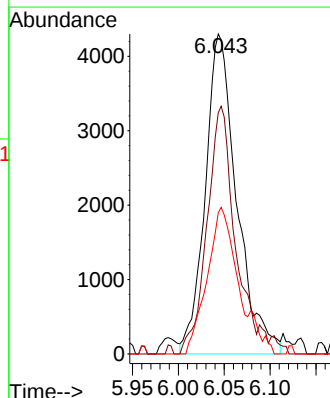
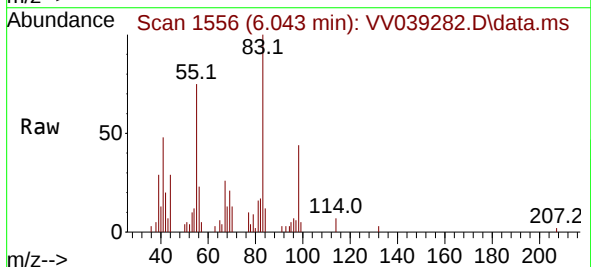
Tgt Ion: 83 Resp: 10292

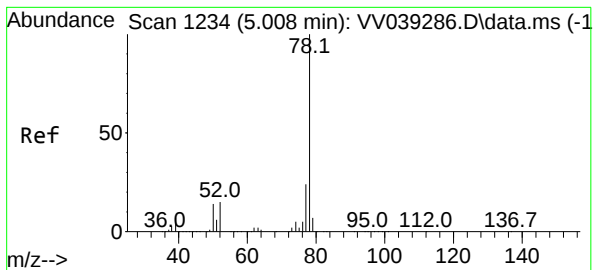
Ion Ratio Lower Upper

83 100

55 77.8 62.1 93.1

98 45.6 40.2 60.4





#40

Benzene

Concen: 0.995 ug/l

RT: 5.021 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 2827

Ion Ratio Lower Upper

78 100

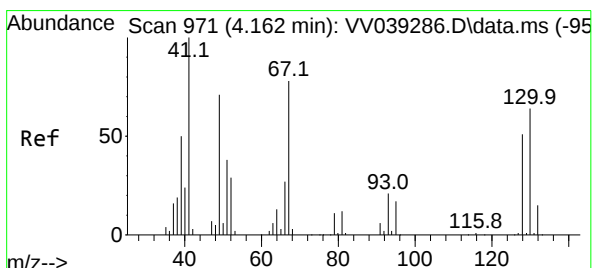
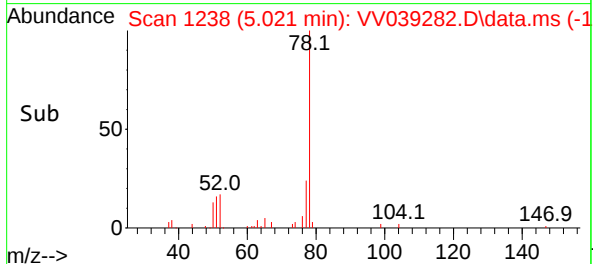
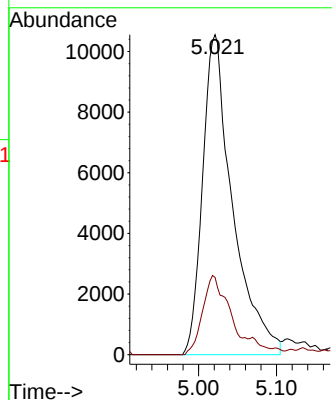
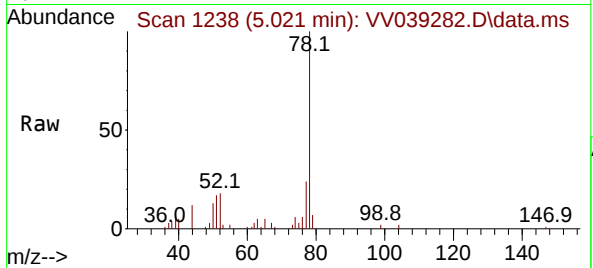
77 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#41

Methacrylonitrile

Concen: 2.194 ug/l m

RT: 4.204 min Scan# 984

Delta R.T. 0.042 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Tgt Ion: 41 Resp: 2308

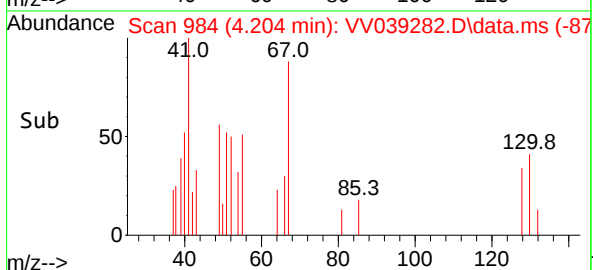
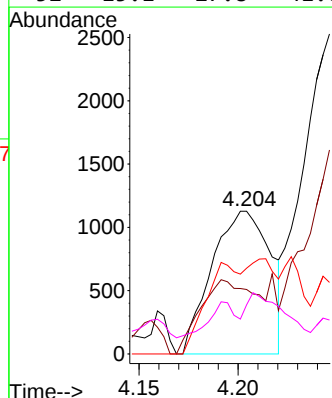
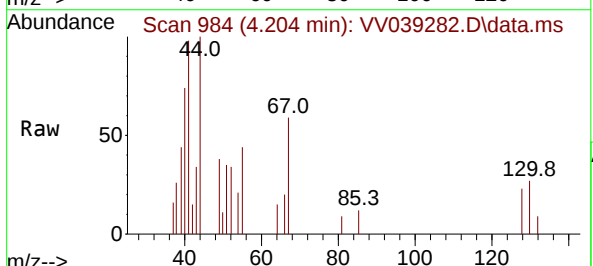
Ion Ratio Lower Upper

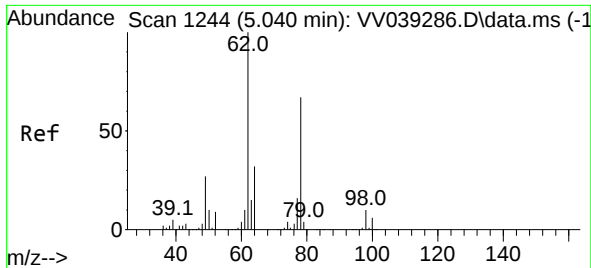
41 100

39 9.9 40.9 61.3#

67 0.0 73.1 109.7#

52 15.1 27.8 41.6#





#42

1,2-Dichloroethane

Concen: 1.161 ug/l

RT: 5.053 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 1158

Ion Ratio Lower Upper

62 100

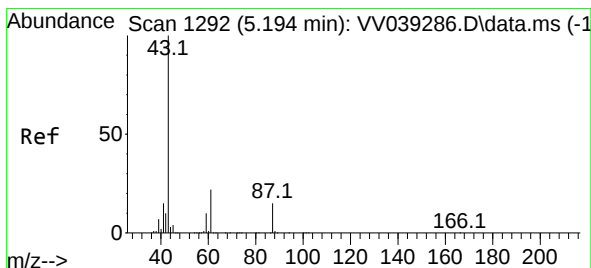
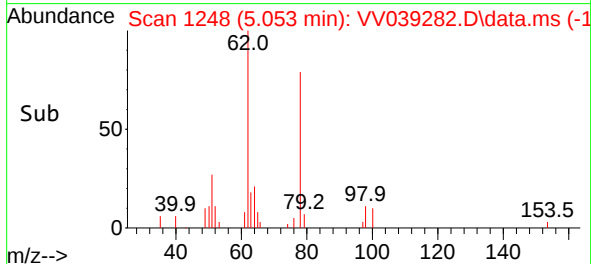
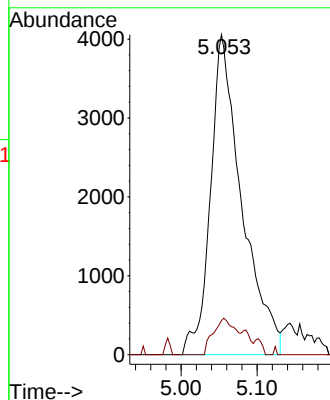
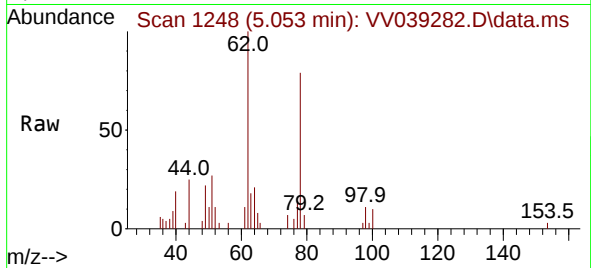
98 8.2 0.0 21.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#43

Isopropyl Acetate

Concen: 0.823 ug/l

RT: 5.220 min Scan# 1300

Delta R.T. 0.026 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

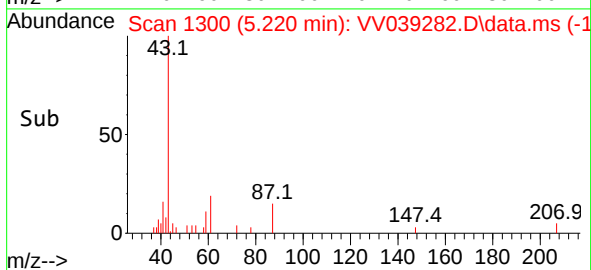
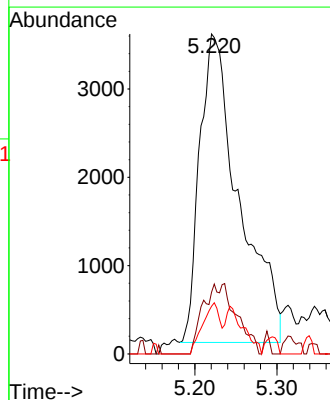
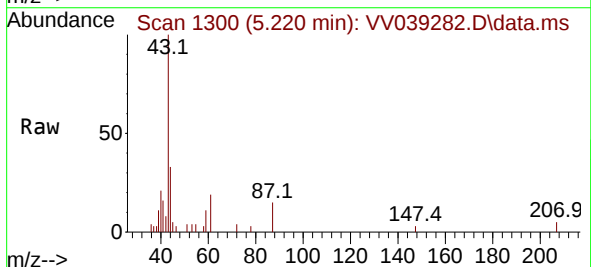
Tgt Ion: 43 Resp: 11626

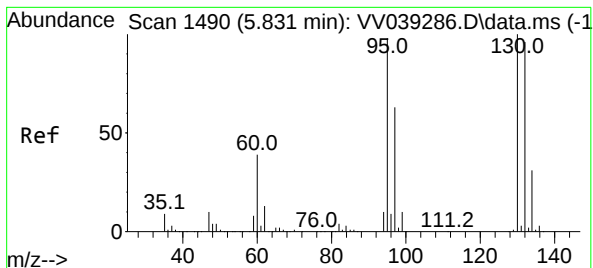
Ion Ratio Lower Upper

43 100

61 9.8 17.1 25.7#

87 7.2 11.5 17.3#





#44

Trichloroethene

Concen: 1.062 ug/l

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 7590

Ion Ratio Lower Upper

130 100

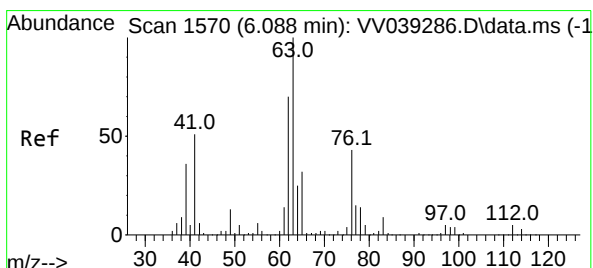
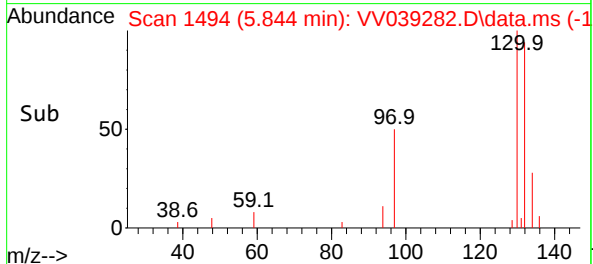
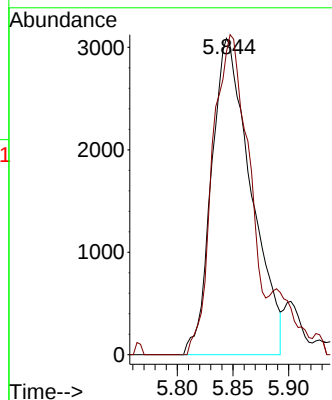
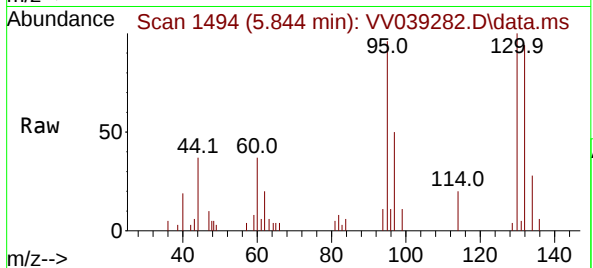
95 95.7 0.0 196.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#45

1,2-Dichloropropane

Concen: 1.048 ug/l

RT: 6.108 min Scan# 1576

Delta R.T. 0.019 min

Lab File: VV039282.D

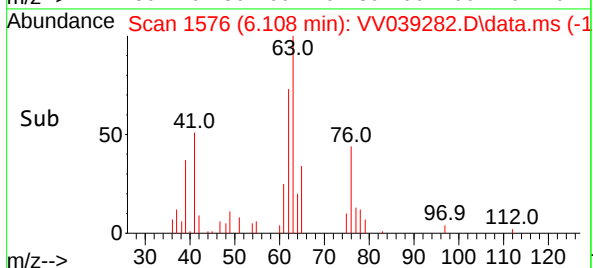
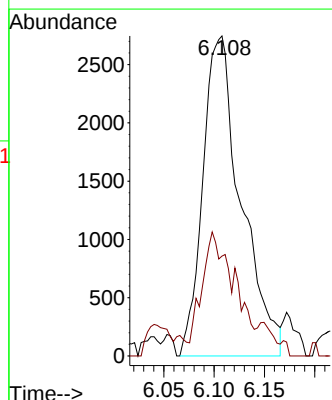
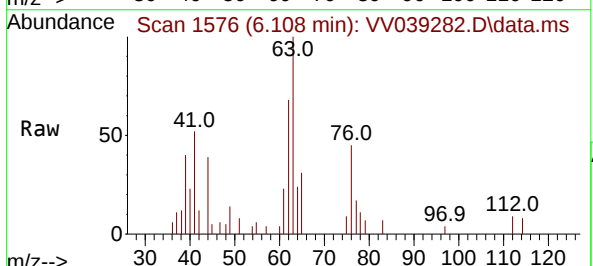
Acq: 07 Oct 2025 09:40

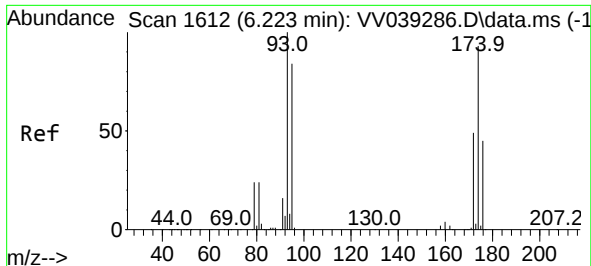
Tgt Ion: 63 Resp: 7250

Ion Ratio Lower Upper

63 100

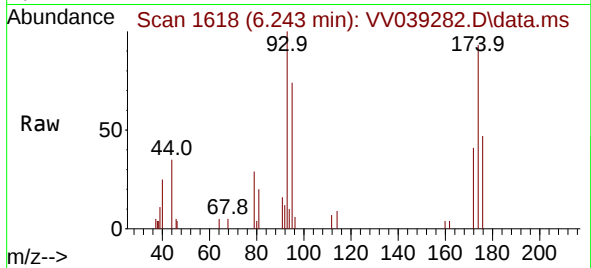
65 27.5 25.4 38.2





#46
Dibromomethane
Concen: 1.112 ug/l
RT: 6.243 min Scan# 1618
Delta R.T. 0.019 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

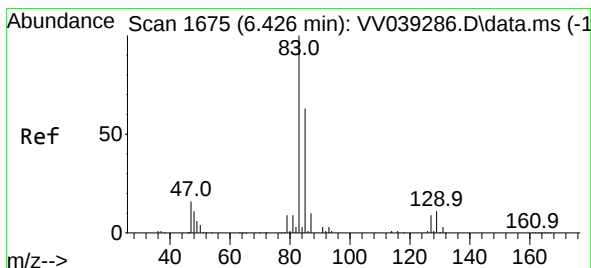
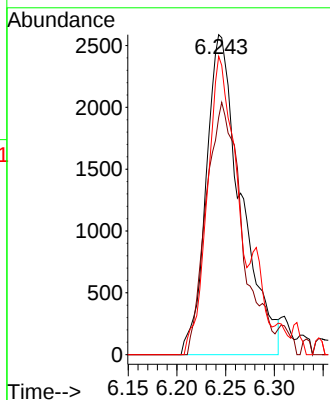
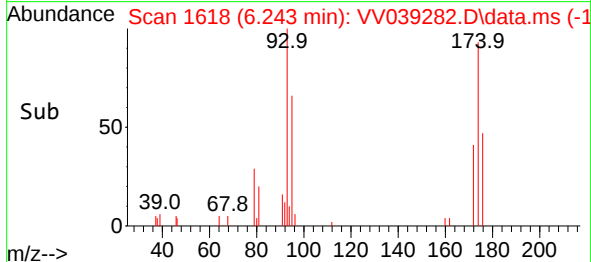
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



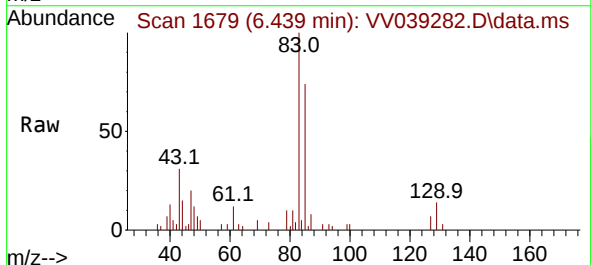
Tgt Ion: 93 Resp: 643
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 75.9 74.6 112.0

Manual Integrations
APPROVED

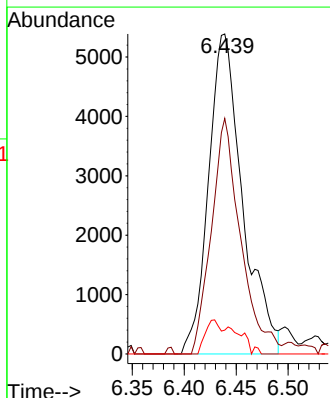
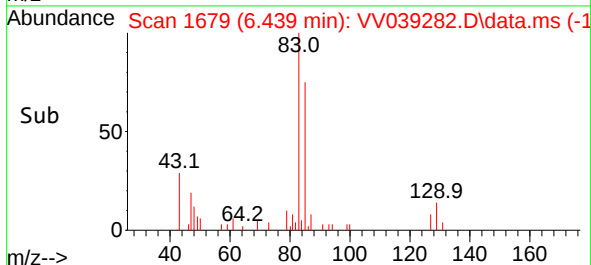
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

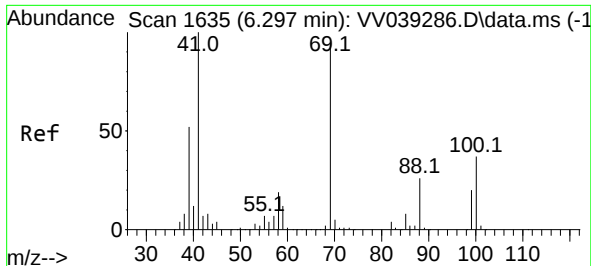


#47
Bromodichloromethane
Concen: 1.079 ug/l
RT: 6.439 min Scan# 1679
Delta R.T. 0.013 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



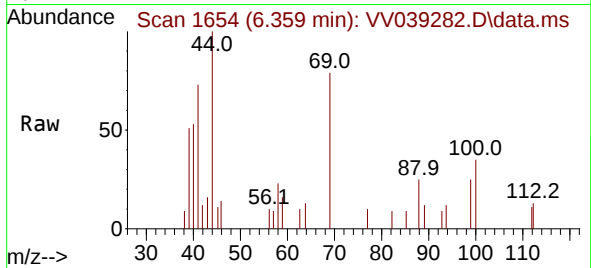
Tgt Ion: 83 Resp: 12294
Ion Ratio Lower Upper
83 100
85 73.6 50.9 76.3
127 7.5 7.0 10.6





#48
Methyl methacrylate
Concen: 1.250 ug/l m
RT: 6.359 min Scan# 1654
Delta R.T. 0.061 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

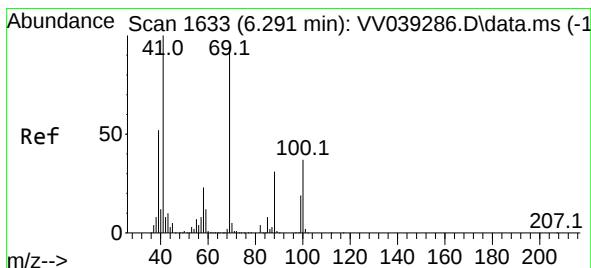
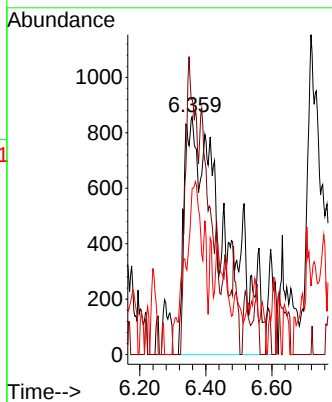
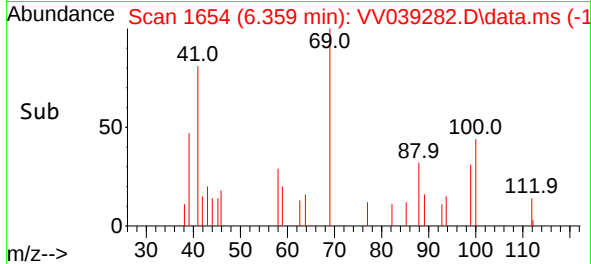
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



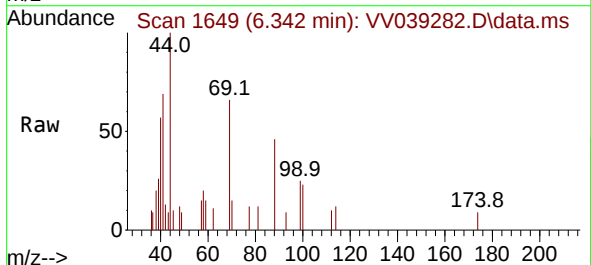
Tgt Ion: 41 Resp: 786
Ion Ratio Lower Upper
41 100
69 0.0 77.2 115.8
39 0.0 41.4 62.0

Manual Integrations
APPROVED

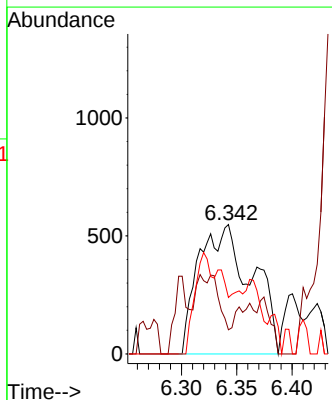
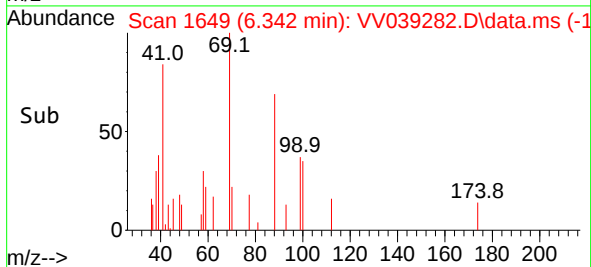
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

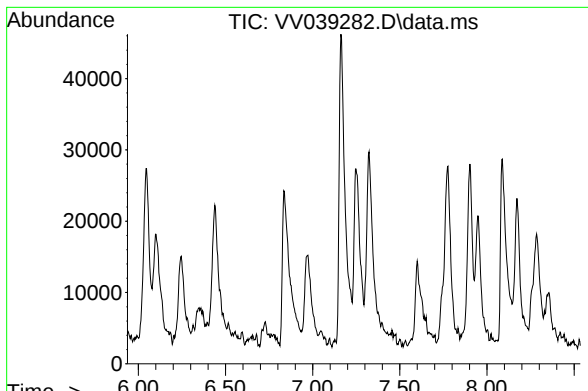


#49
1,4-Dioxane
Concen: 17.505 ug/l m
RT: 6.342 min Scan# 1649
Delta R.T. 0.052 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion: 88 Resp: 1832
Ion Ratio Lower Upper
88 100
43 5.2 24.1 36.1#
58 26.4 57.6 86.4#

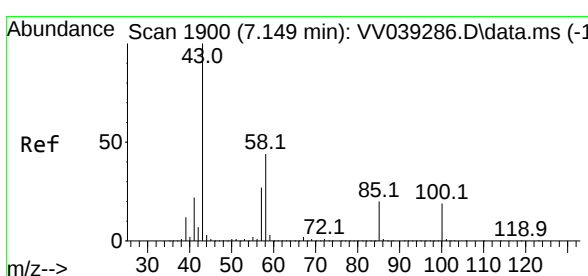
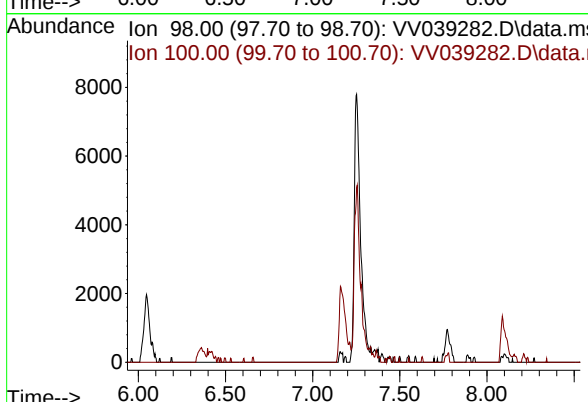




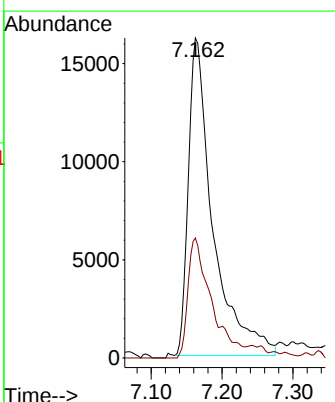
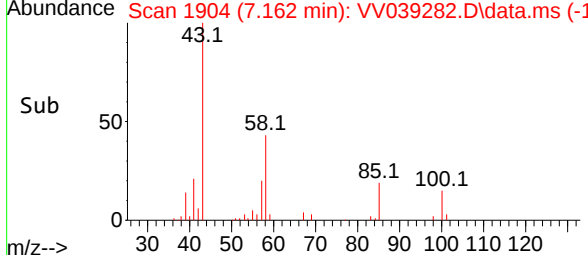
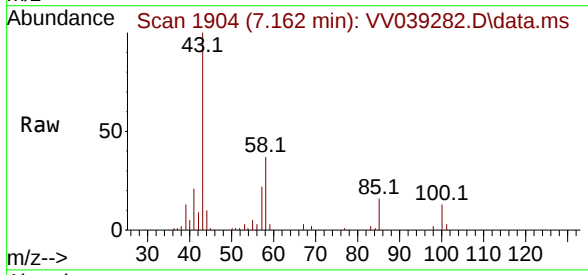
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.24 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.0

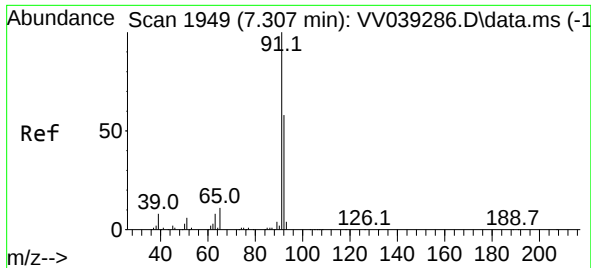
Instrument : MSVOA_V
 ClientSampleId : VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#51
 4-Methyl-2-Pentanone
 Concen: 4.135 ug/l
 RT: 7.162 min Scan# 1904
 Delta R.T. 0.013 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40
 Tgt Ion: 43 Resp: 38959
 Ion Ratio Lower Upper
 43 100
 58 36.0 34.2 51.4





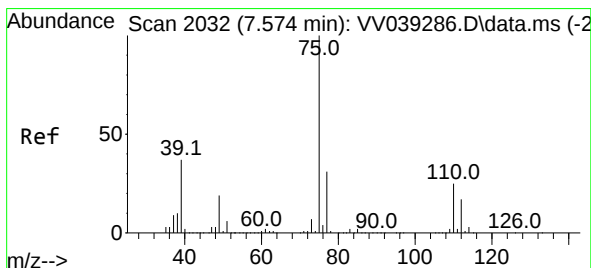
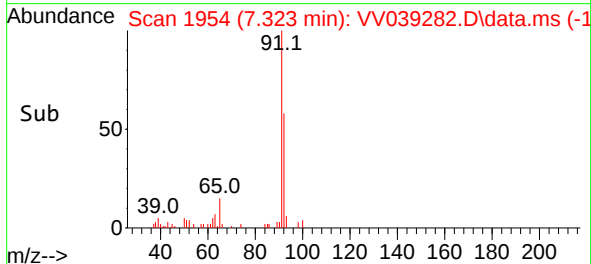
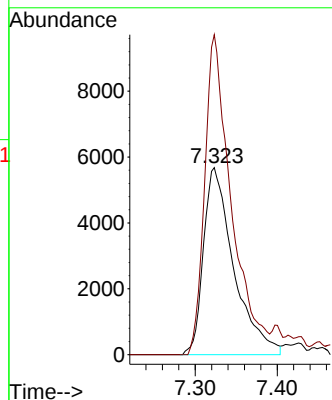
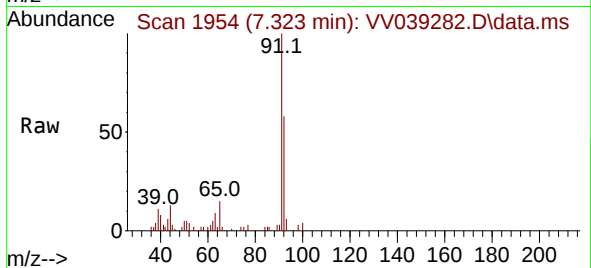
#52
Toluene
Concen: 0.850 ug/l
RT: 7.323 min Scan# 1949
Delta R.T. 0.016 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 92 Resp: 14589
Ion Ratio Lower Upper
92 100
91 150.1 137.3 205.9

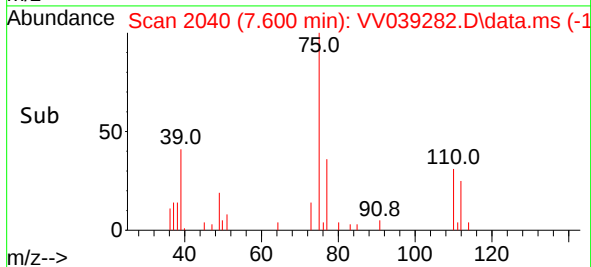
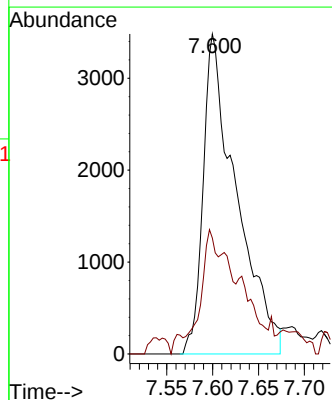
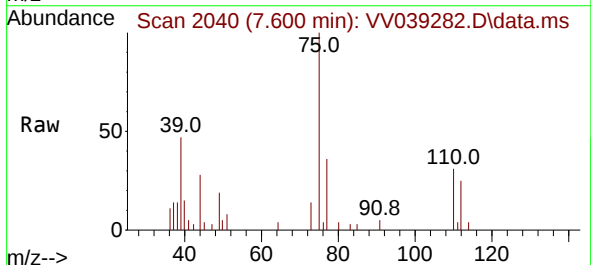
Manual Integrations
APPROVED

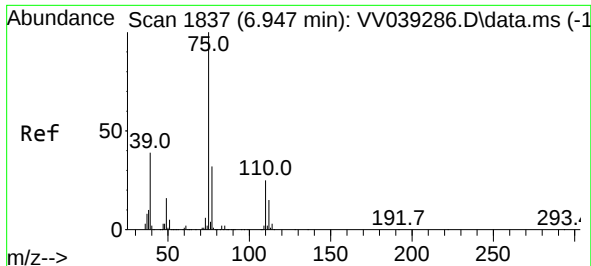
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#53
t-1,3-Dichloropropene
Concen: 0.880 ug/l
RT: 7.600 min Scan# 2040
Delta R.T. 0.026 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

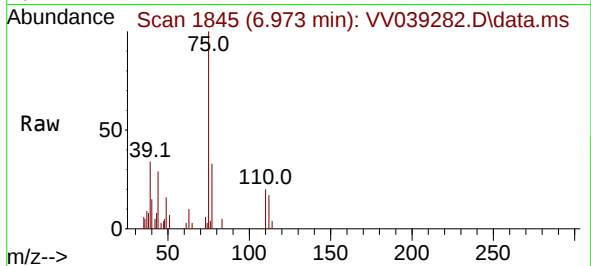
Tgt Ion: 75 Resp: 8766
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7





#54
 cis-1,3-Dichloropropene
 Concen: 0.922 ug/l
 RT: 6.973 min Scan# 1845
 Delta R.T. 0.026 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

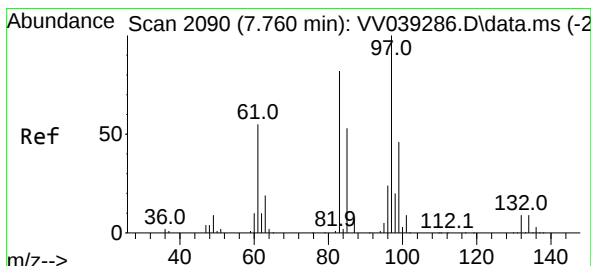
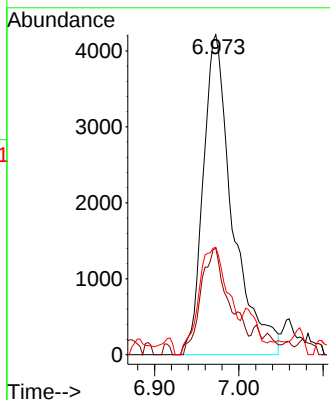
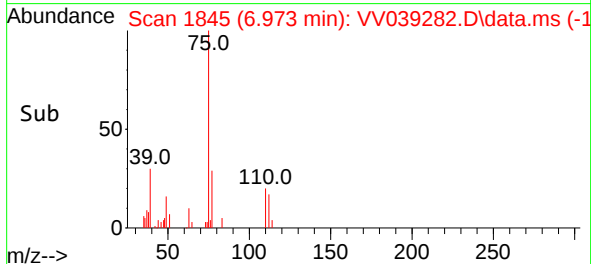


Tgt Ion: 75 Resp: 1021

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.6	38.4
39	33.6	31.0	46.6

Manual Integrations
 APPROVED

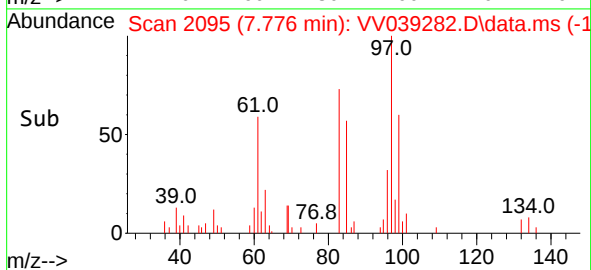
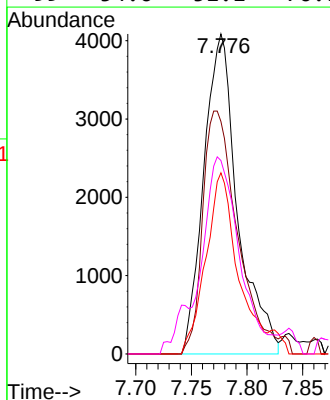
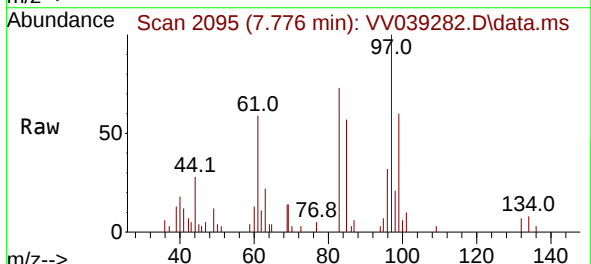
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

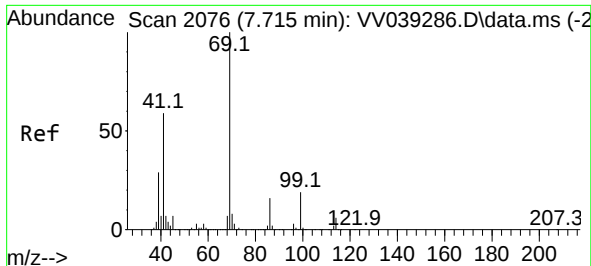


#55
 1,1,2-Trichloroethane
 Concen: 1.113 ug/l
 RT: 7.776 min Scan# 2095
 Delta R.T. 0.016 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Tgt Ion: 97 Resp: 8628

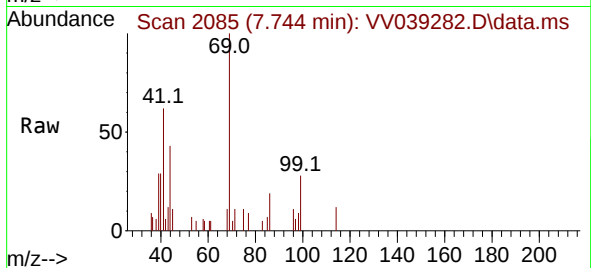
Ion	Ratio	Lower	Upper
97	100		
83	72.7	65.8	98.8
85	56.6	43.3	64.9
99	54.6	51.1	76.7





#56
Ethyl methacrylate
Concen: 0.889 ug/l m
RT: 7.744 min Scan# 2076
Delta R.T. 0.029 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

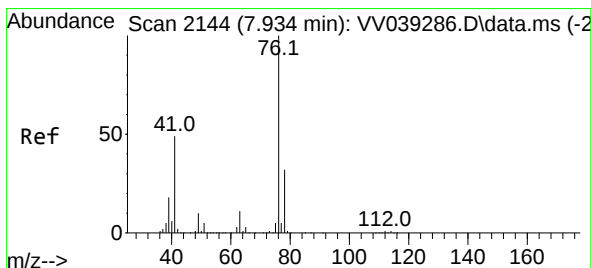
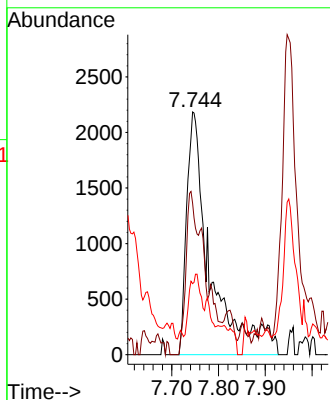
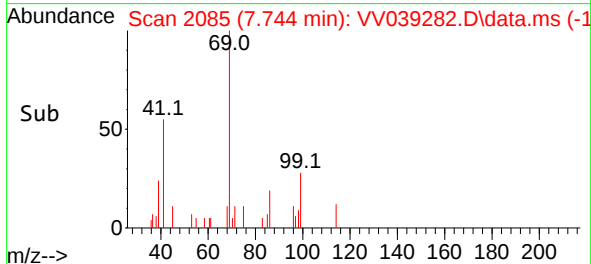
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 769
Ion Ratio Lower Upper
69 100
41 30.9 47.1 70.7
39 12.8 23.2 34.8

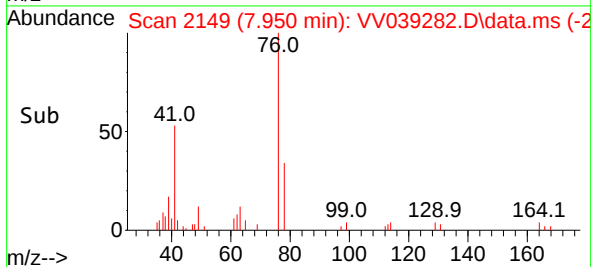
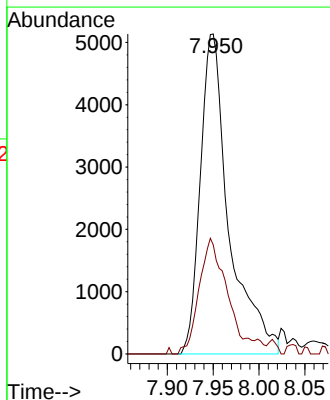
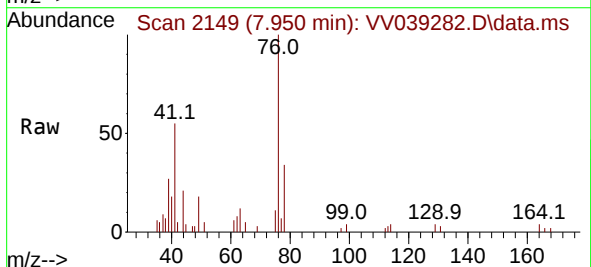
Manual Integrations
APPROVED

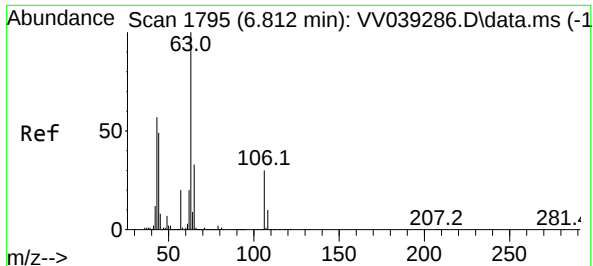
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#57
1,3-Dichloropropane
Concen: 0.957 ug/l
RT: 7.950 min Scan# 2149
Delta R.T. 0.016 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

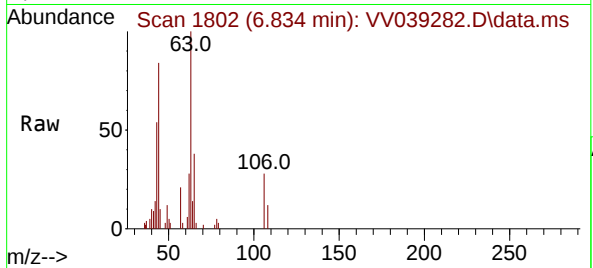
Tgt Ion: 76 Resp: 11189
Ion Ratio Lower Upper
76 100
78 36.8 25.6 38.4





#58
2-Chloroethyl Vinyl ether
Concen: 10.957 ug/l
RT: 6.834 min Scan# 1795
Delta R.T. 0.023 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

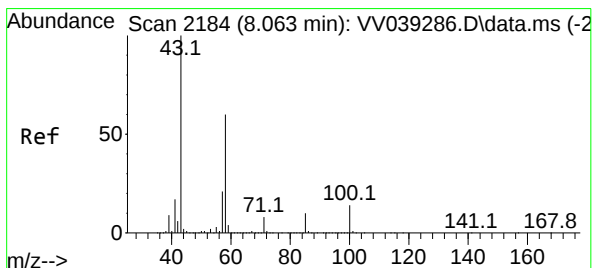
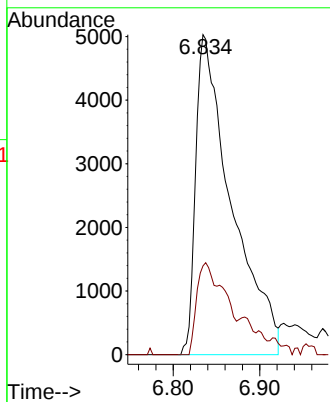
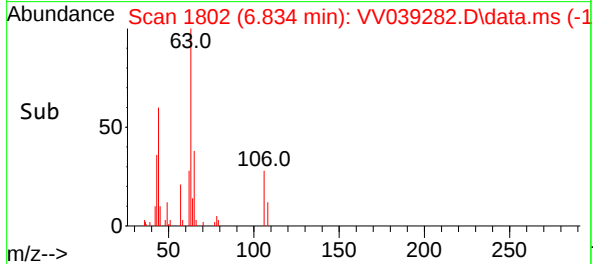
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 63 Resp: 1443
Ion Ratio Lower Upper
63 100
106 22.4 23.5 35.3

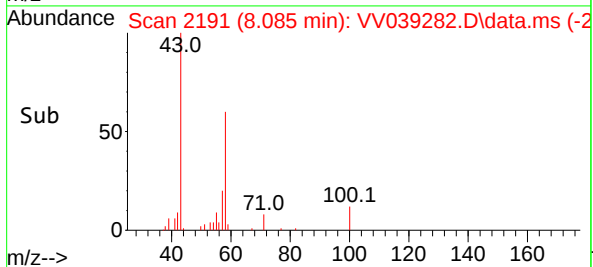
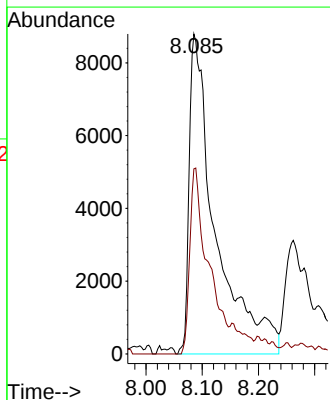
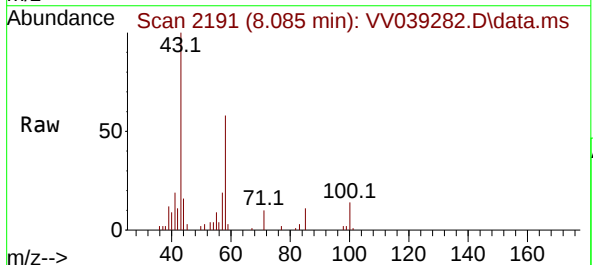
Manual Integrations
APPROVED

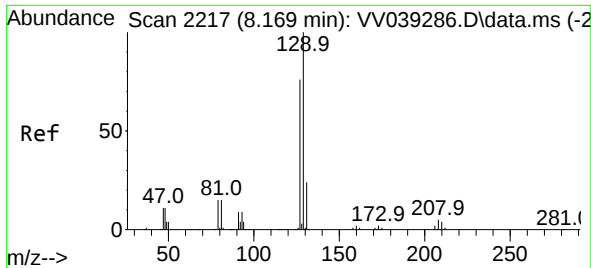
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#59
2-Hexanone
Concen: 4.117 ug/l m
RT: 8.085 min Scan# 2191
Delta R.T. 0.023 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 43 Resp: 28473
Ion Ratio Lower Upper
43 100
58 40.5 29.6 88.9





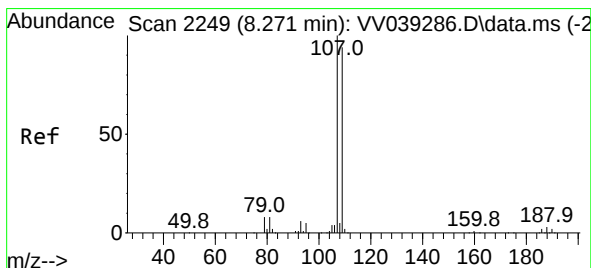
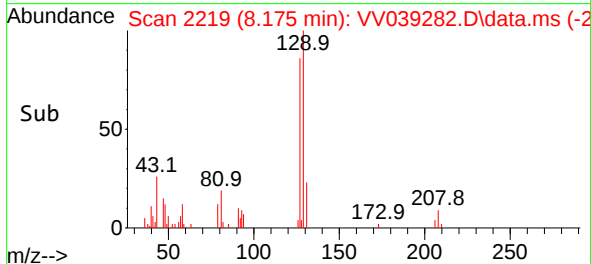
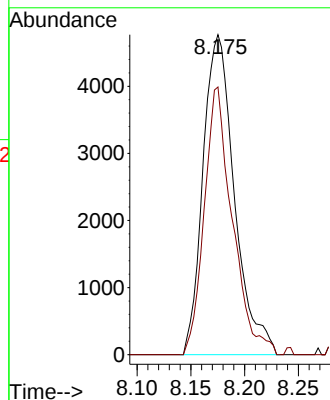
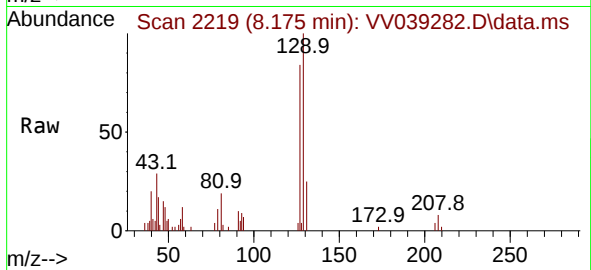
#60
Dibromochloromethane
Concen: 1.069 ug/l
RT: 8.175 min Scan# 211
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 9684
Ion Ratio Lower Upper
129 100
127 74.9 38.4 115.1

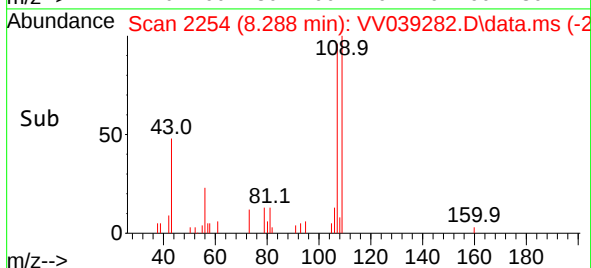
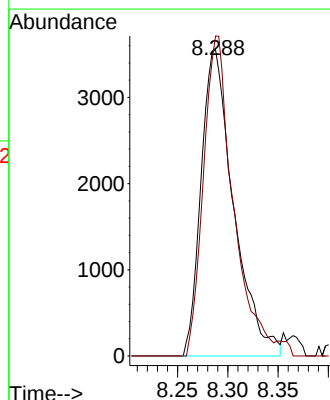
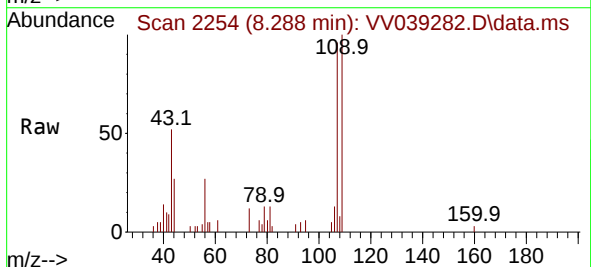
Manual Integrations
APPROVED

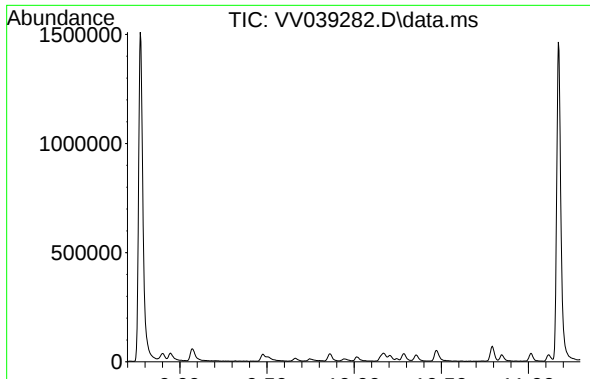
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#61
1,2-Dibromoethane
Concen: 0.992 ug/l
RT: 8.288 min Scan# 2254
Delta R.T. 0.016 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion:107 Resp: 8007
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6





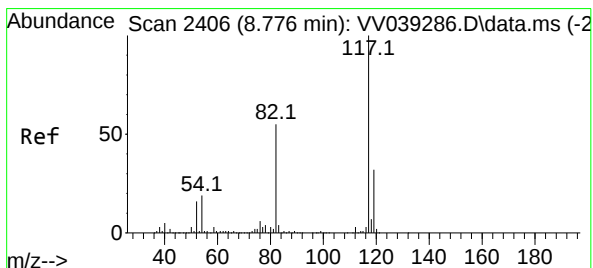
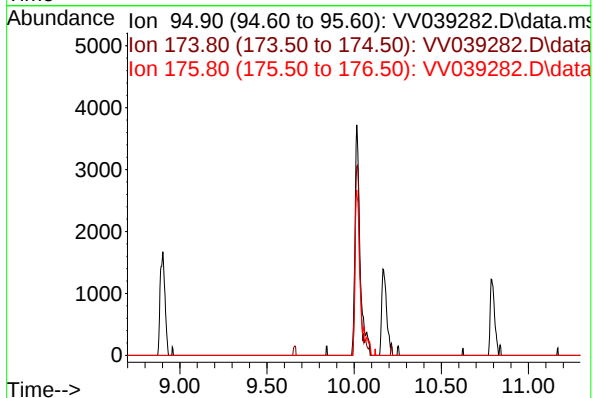
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.00 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.8
 176 73.0

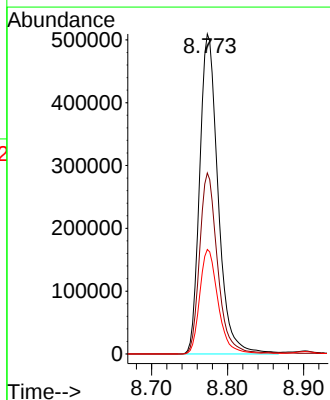
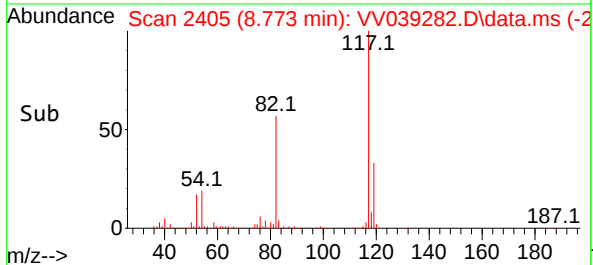
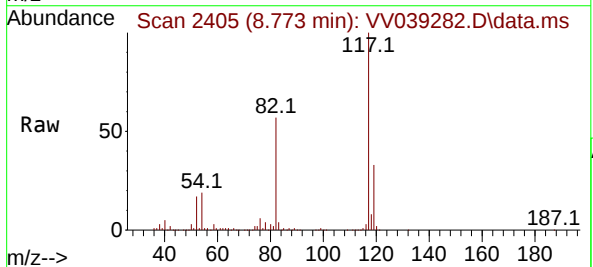
Manual Integrations APPROVED

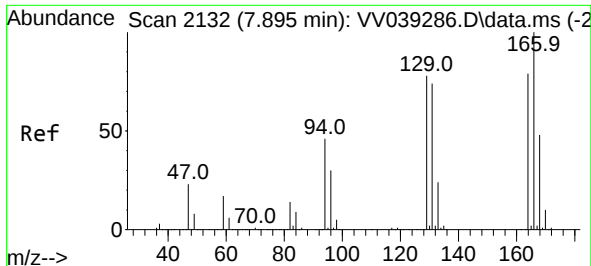
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

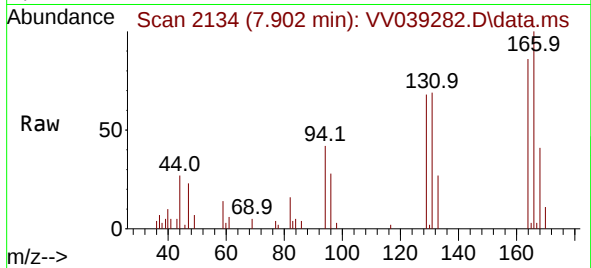
Tgt Ion:117 Resp: 857185
 Ion Ratio Lower Upper
 117 100
 82 56.5 43.8 65.8
 119 32.7 25.8 38.6





#64
Tetrachloroethene
Concen: 1.069 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

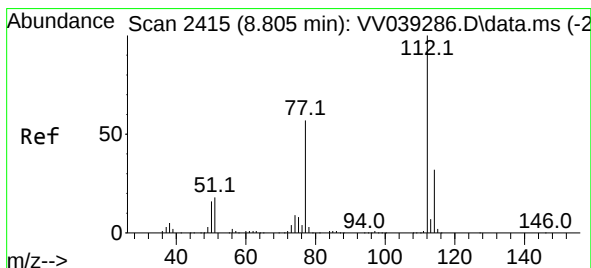
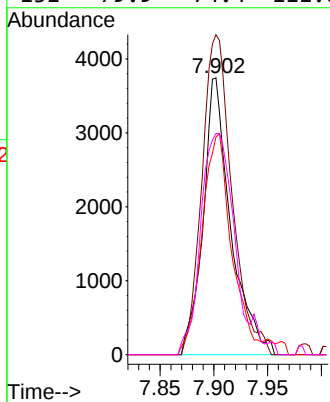
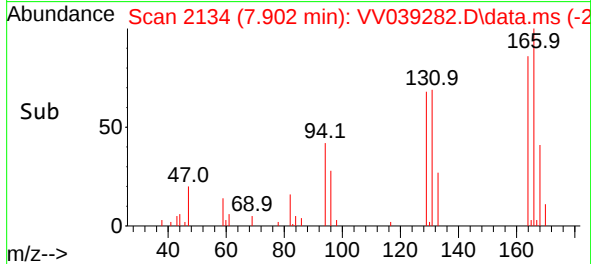
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 6680
Ion Ratio Lower Upper
164 100
166 115.6 101.0 151.6
129 78.6 79.0 118.6
131 79.9 74.4 111.6

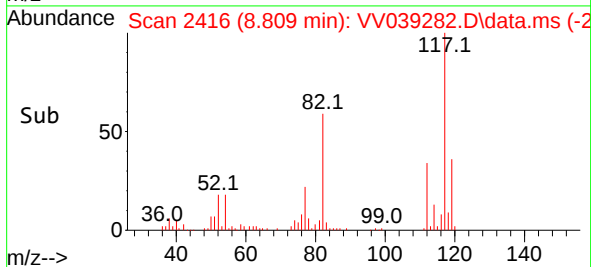
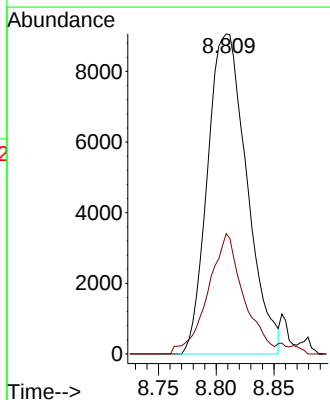
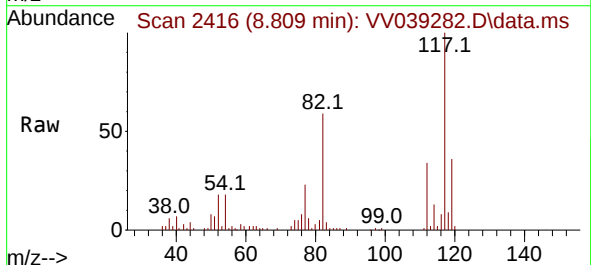
Manual Integrations
APPROVED

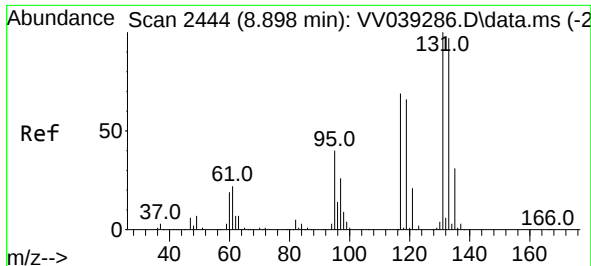
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#65
Chlorobenzene
Concen: 1.056 ug/l
RT: 8.809 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

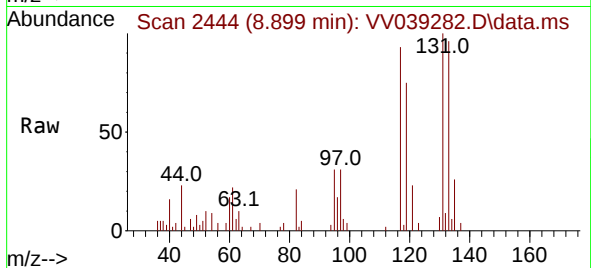
Tgt Ion:112 Resp: 21425
Ion Ratio Lower Upper
112 100
114 35.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 1.144 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

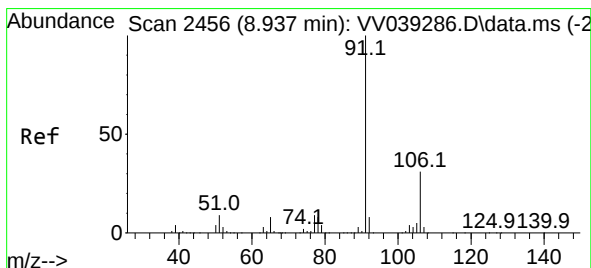
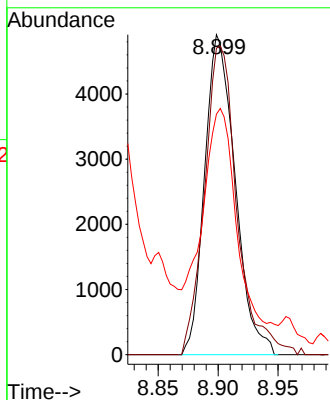
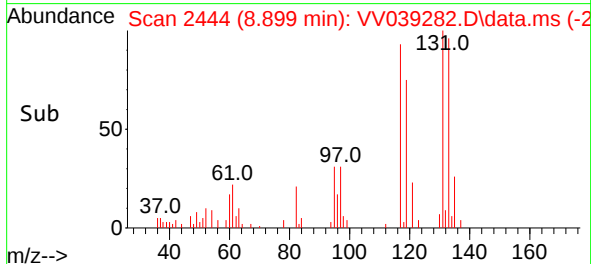
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 8692
Ion Ratio Lower Upper
131 100
133 103.2 47.8 143.3
119 0.0 32.7 98.1

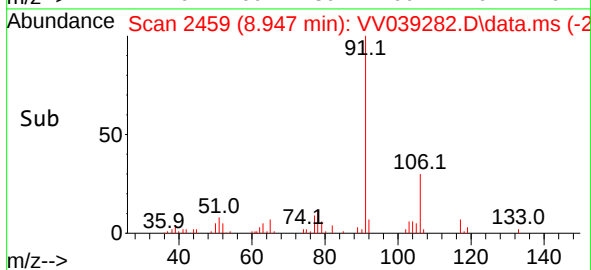
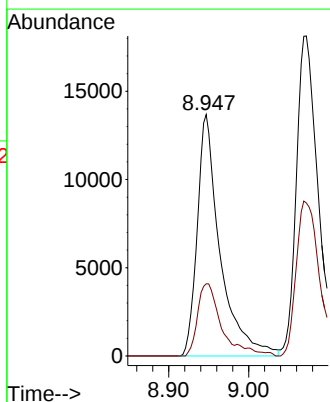
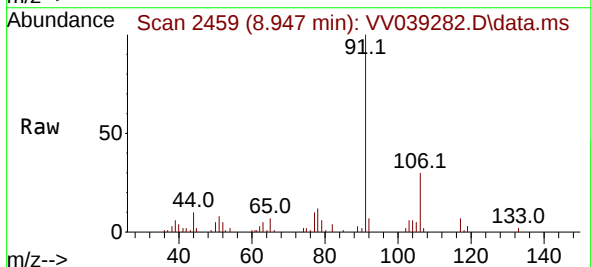
Manual Integrations
APPROVED

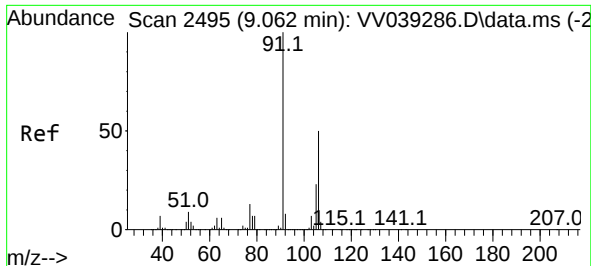
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#67
Ethyl Benzene
Concen: 0.910 ug/l
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

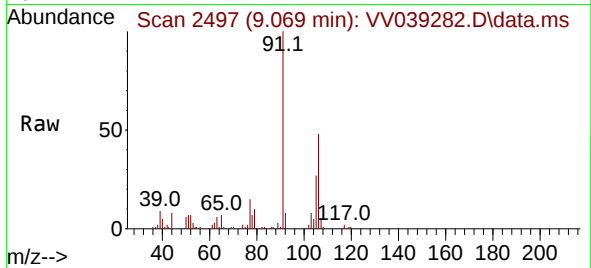
Tgt Ion: 91 Resp: 27200
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0





#68
m/p-Xylenes
Concen: 1.636 ug/l
RT: 9.069 min Scan# 2495
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

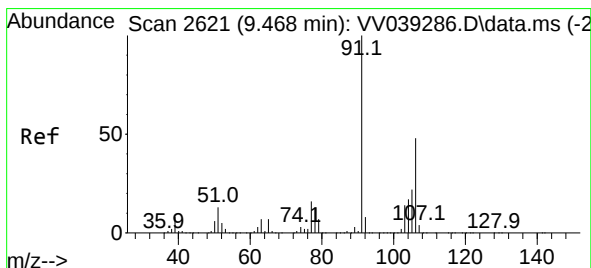
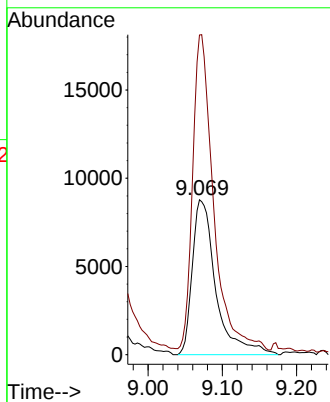
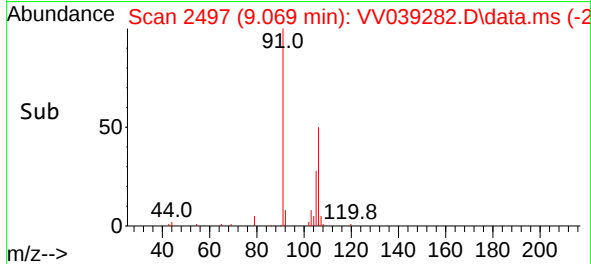
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 19390
Ion Ratio Lower Upper
106 100
91 182.4 160.2 240.2

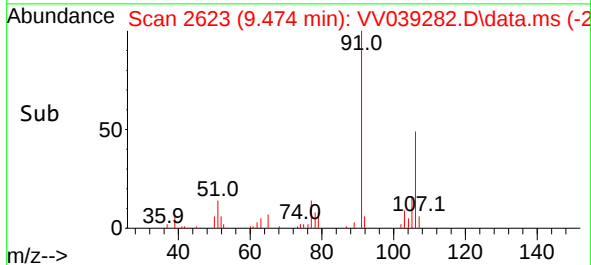
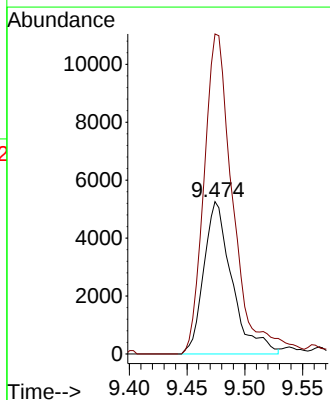
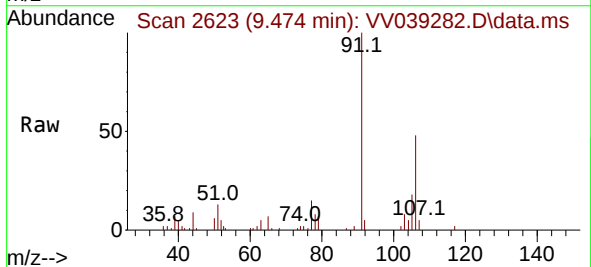
Manual Integrations
APPROVED

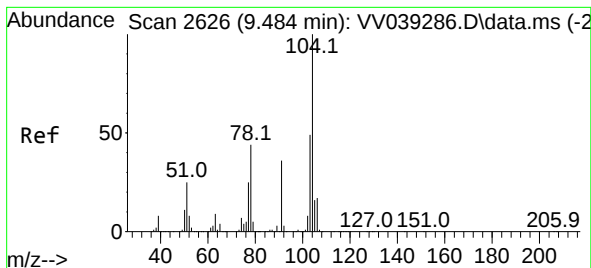
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#69
o-Xylene
Concen: 0.856 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion:106 Resp: 8958
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3





#70

Styrene

Concen: 0.772 ug/l m

RT: 9.506 min Scan# 2633

Delta R.T. 0.023 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

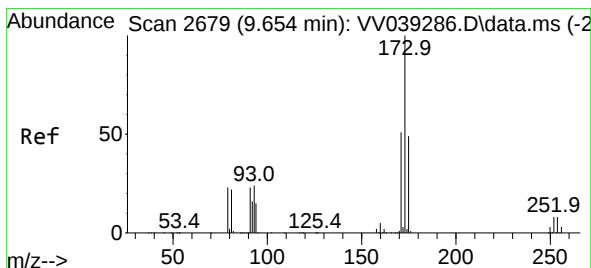
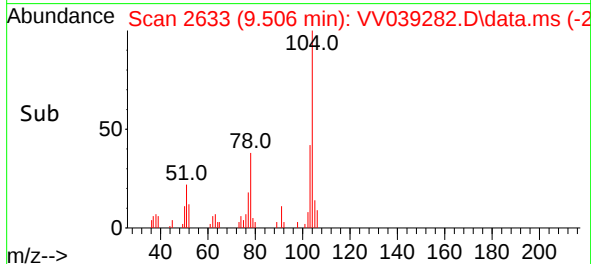
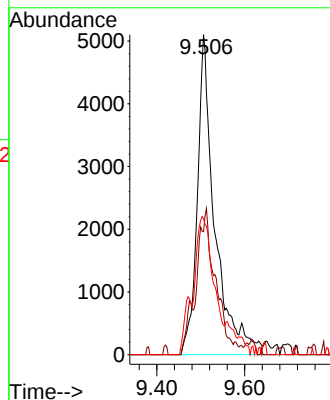
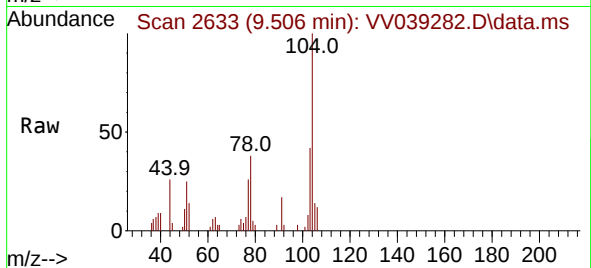
Tgt Ion:	104	Resp:	1438
Ion Ratio	Lower	Upper	
104	100		
78	39.3	38.9	58.3
103	32.9	42.9	64.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#71

Bromoform

Concen: 1.058 ug/l

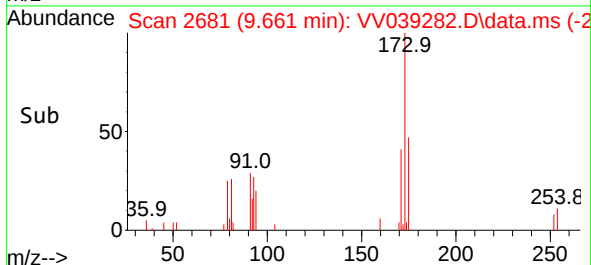
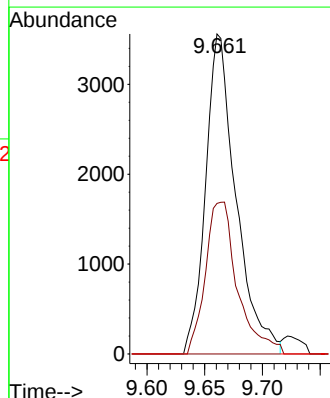
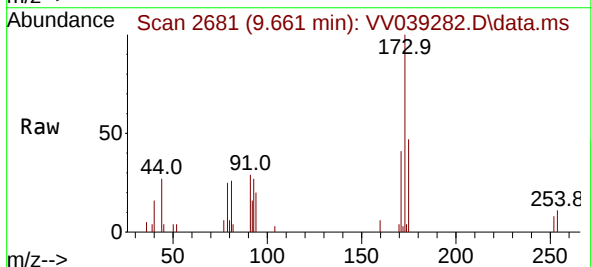
RT: 9.661 min Scan# 2681

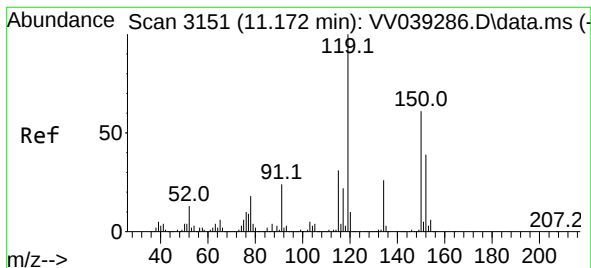
Delta R.T. 0.007 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

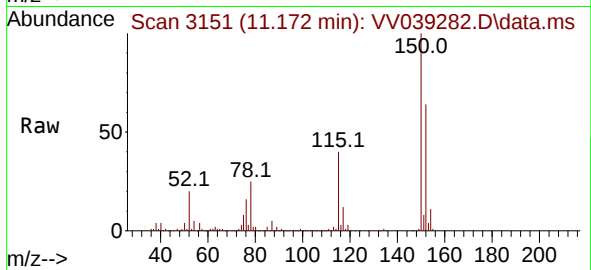
Tgt Ion:	173	Resp:	6502
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.6	73.6
254	0.0	0.2	0.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

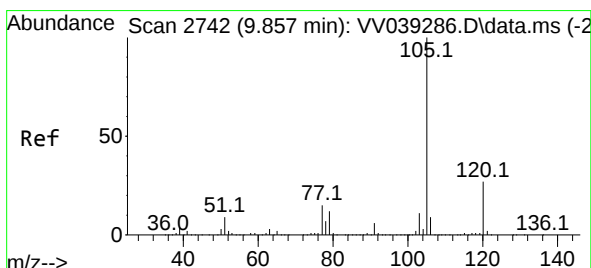
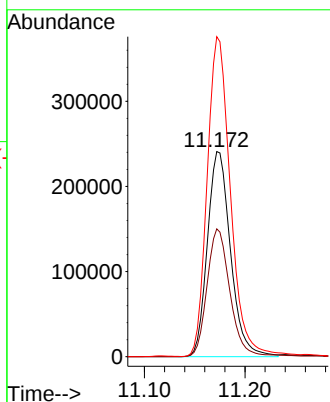
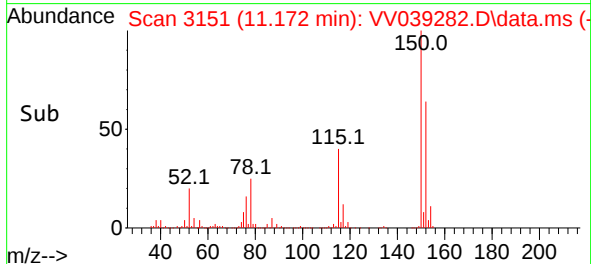
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:152 Resp: 38579
Ion Ratio Lower Upper
152 100
115 61.7 42.3 126.8
150 157.0 0.0 348.0

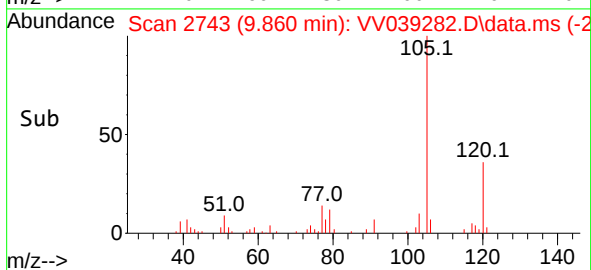
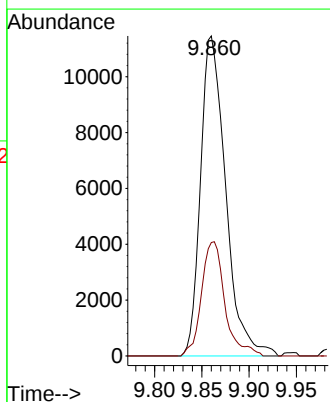
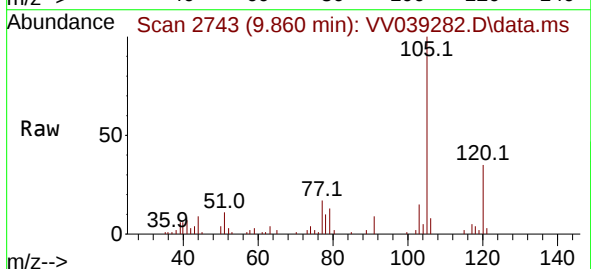
Manual Integrations
APPROVED

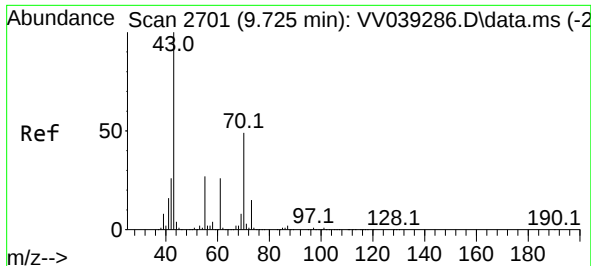
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#73
Isopropylbenzene
Concen: 0.904 ug/l
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

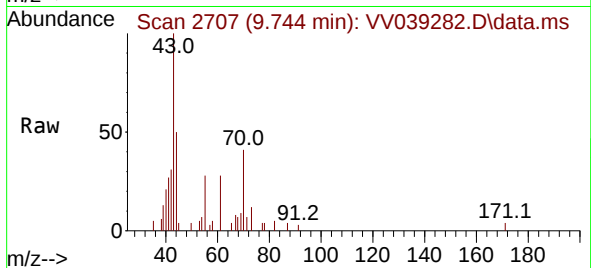
Tgt Ion:105 Resp: 21180
Ion Ratio Lower Upper
105 100
120 33.2 13.2 39.5





#74
N-amy1 acetate
Concen: 1.151 ug/l m
RT: 9.744 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

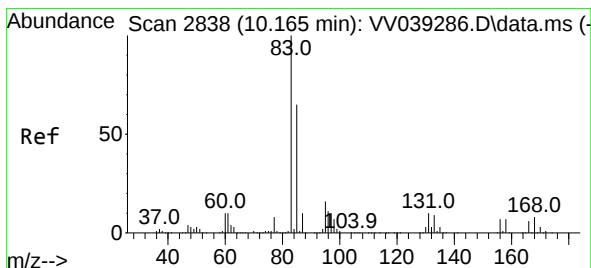
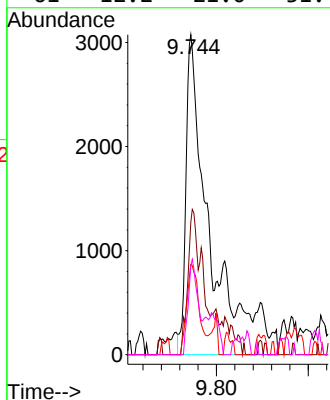
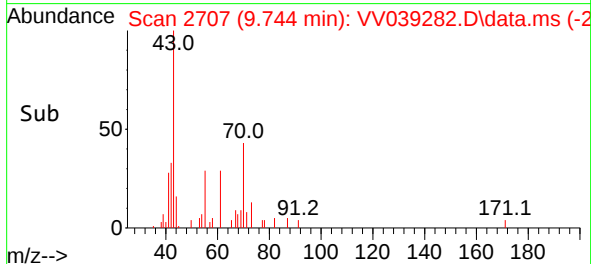
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



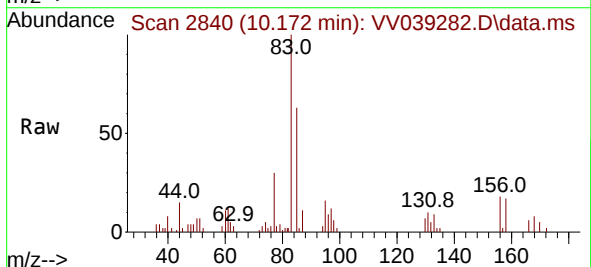
Tgt Ion: 43 Resp: 11190
Ion Ratio Lower Upper
43 100
70 17.4 38.6 58.0
55 14.5 21.9 32.9
61 12.2 21.0 31.4#

Manual Integrations
APPROVED

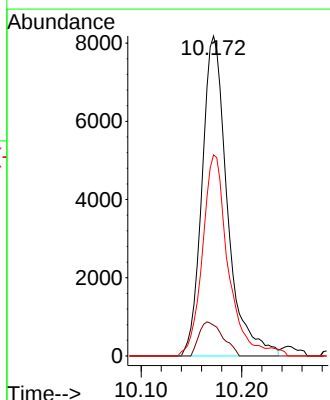
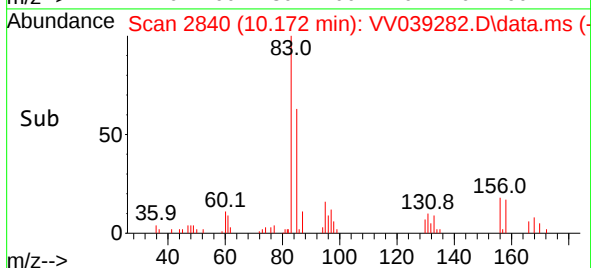
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

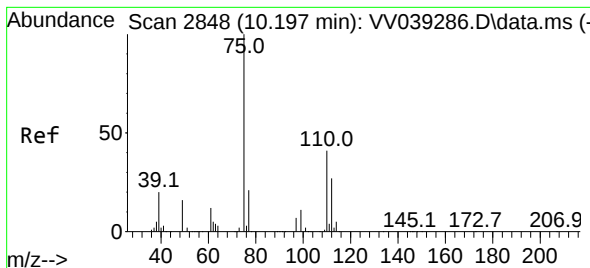


#75
1,1,2,2-Tetrachloroethane
Concen: 1.330 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion: 83 Resp: 14304
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.1 32.4 97.2





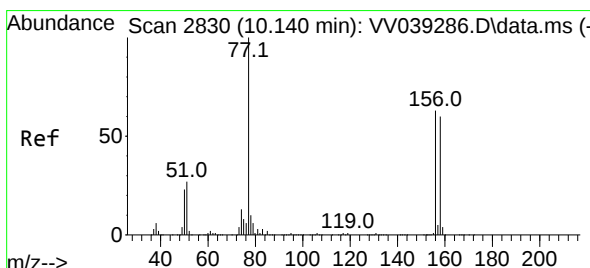
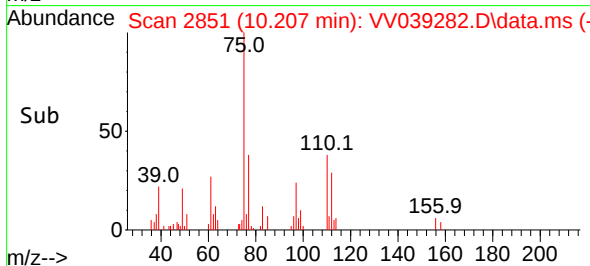
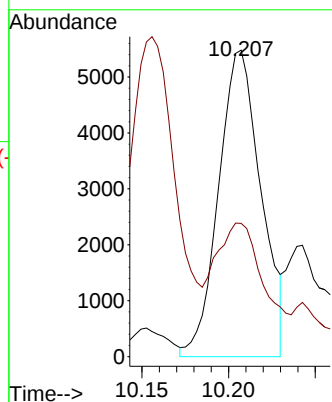
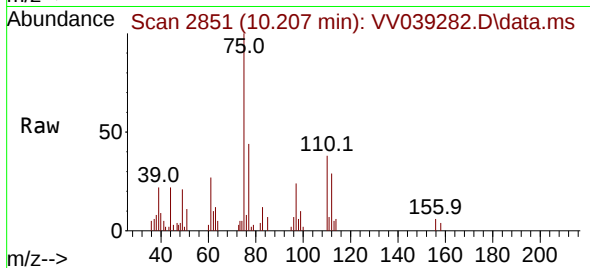
#76
1,2,3-Trichloropropane
Concen: 1.210 ug/l
RT: 10.207 min Scan# 2851
Delta R.T. 0.010 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 9310
Ion Ratio Lower Upper
75 100
77 32.0 12.2 36.4

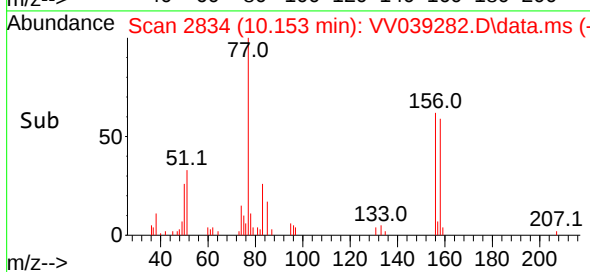
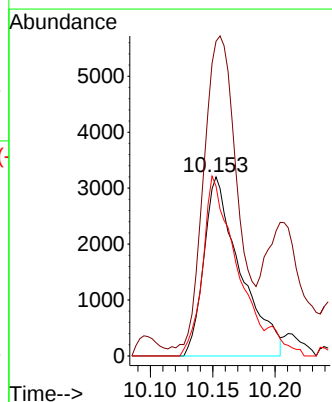
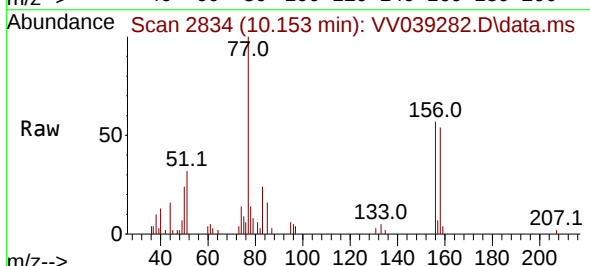
Manual Integrations
APPROVED

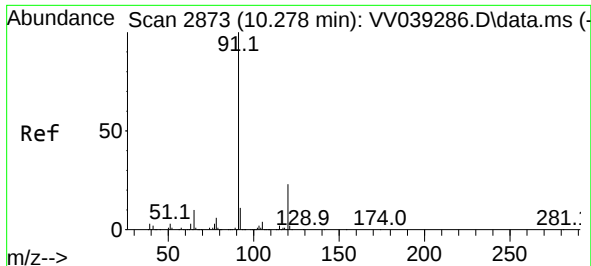
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#77
Bromobenzene
Concen: 1.008 ug/l
RT: 10.153 min Scan# 2834
Delta R.T. 0.013 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

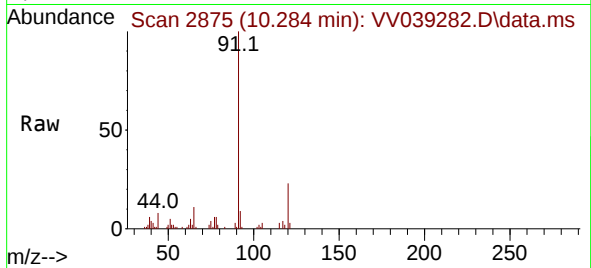
Tgt Ion:156 Resp: 6491
Ion Ratio Lower Upper
156 100
77 160.2 78.4 235.2
158 91.7 47.7 143.1





#78
n-propylbenzene
Concen: 0.933 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.007 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

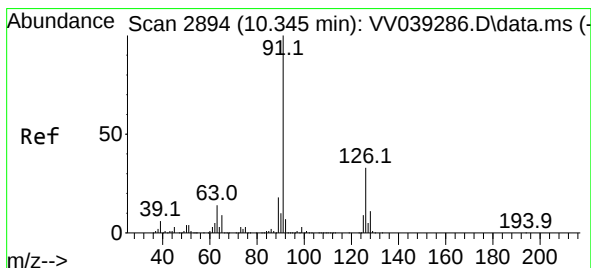
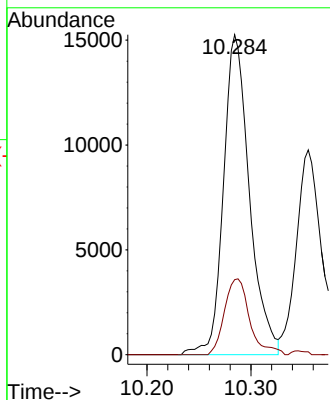
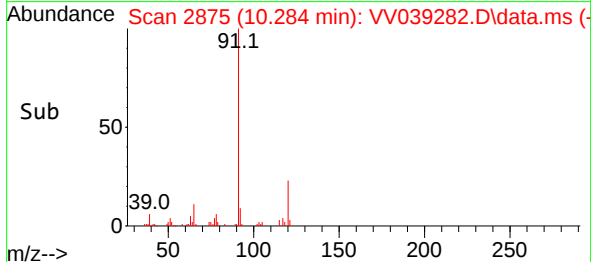
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



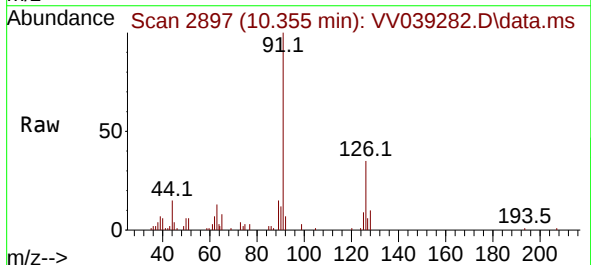
Tgt Ion: 91 Resp: 26534
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

Manual Integrations
APPROVED

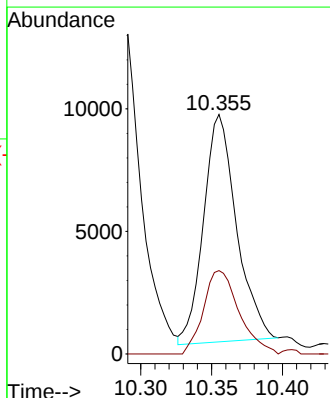
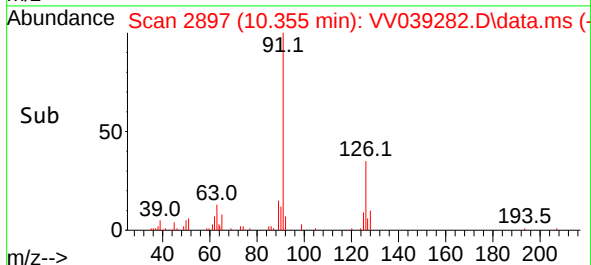
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

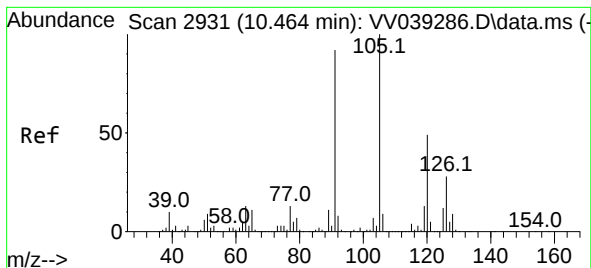


#79
2-Chlorotoluene
Concen: 0.856 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.010 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion: 91 Resp: 15022
Ion Ratio Lower Upper
91 100
126 39.5 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 0.809 ug/l

RT: 10.468 min Scan# 2931

Delta R.T. 0.003 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1589

Ion Ratio Lower Upper

105 100

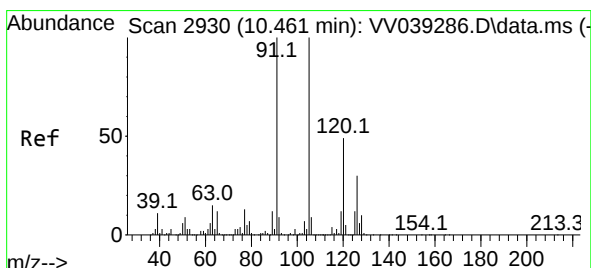
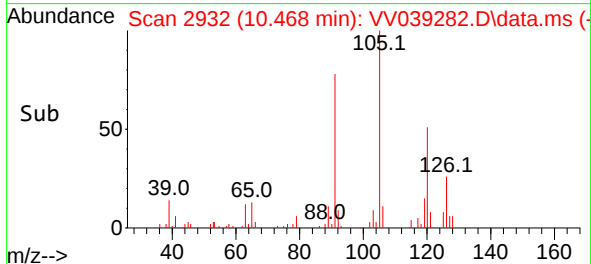
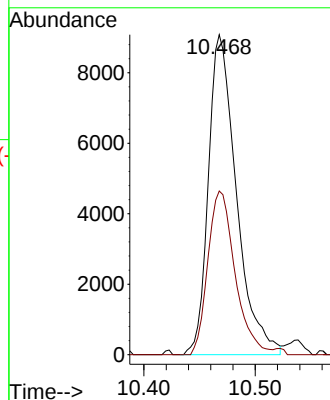
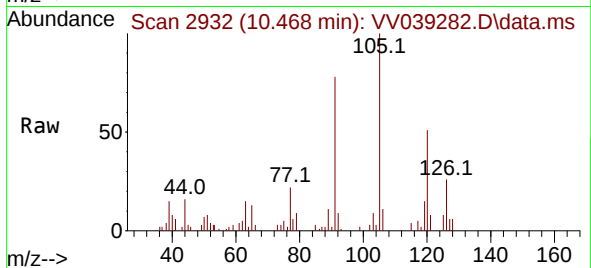
120 49.7 24.3 73.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#82

4-Chlorotoluene

Concen: 0.795 ug/l

RT: 10.474 min Scan# 2934

Delta R.T. 0.013 min

Lab File: VV039282.D

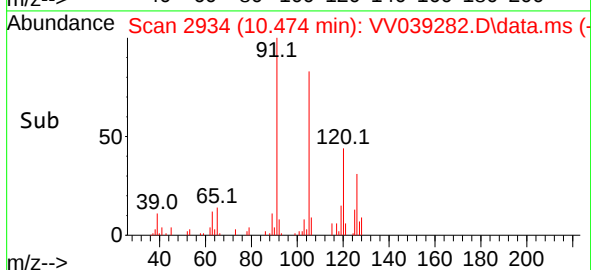
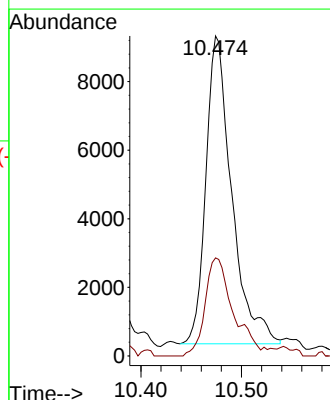
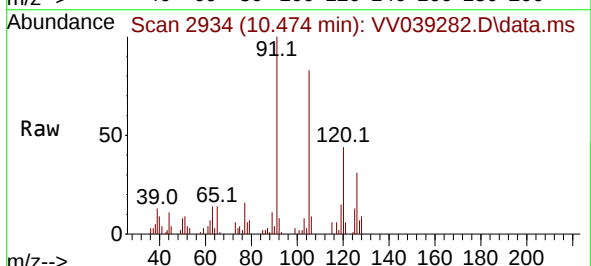
Acq: 07 Oct 2025 09:40

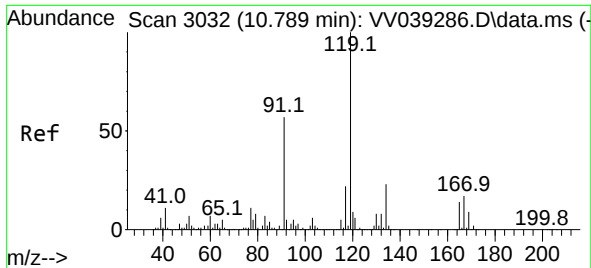
Tgt Ion: 91 Resp: 16039

Ion Ratio Lower Upper

91 100

126 35.4 14.8 44.4





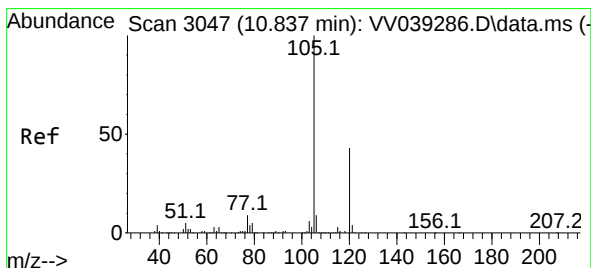
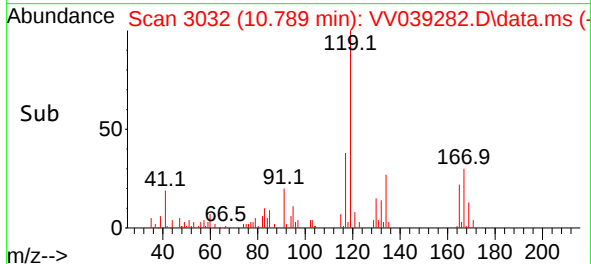
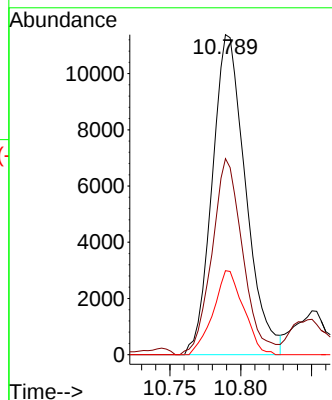
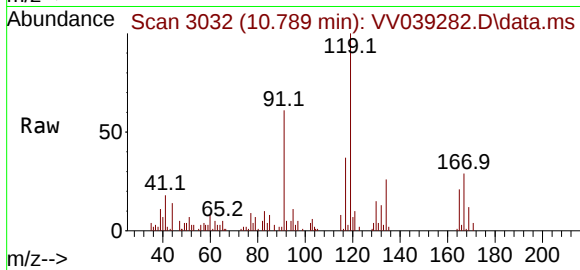
#83
tert-Butylbenzene
Concen: 0.955 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	1862
Ion Ratio	Lower	Upper	
119	100		
91	56.7	28.2	84.7
134	23.9	11.5	34.4

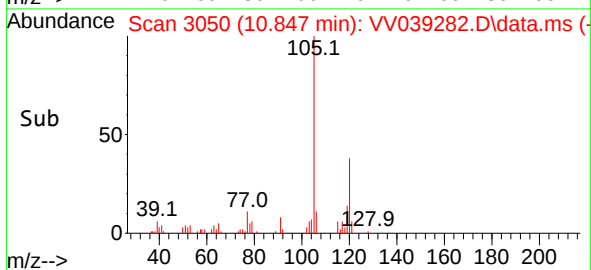
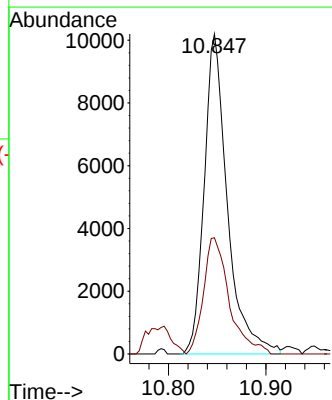
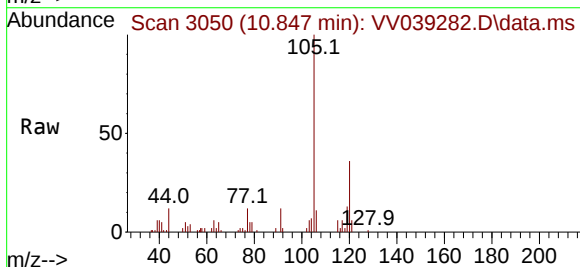
Manual Integrations
APPROVED

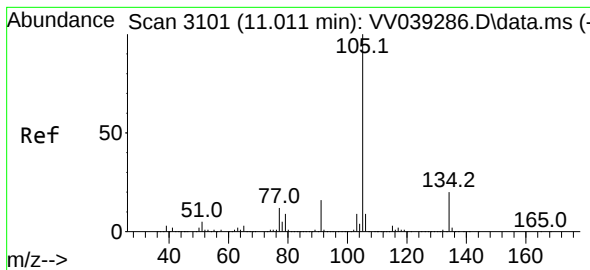
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.871 ug/l
RT: 10.847 min Scan# 3050
Delta R.T. 0.010 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion:	105	Resp:	16853
Ion Ratio	Lower	Upper	
105	100		
120	40.3	22.8	68.4





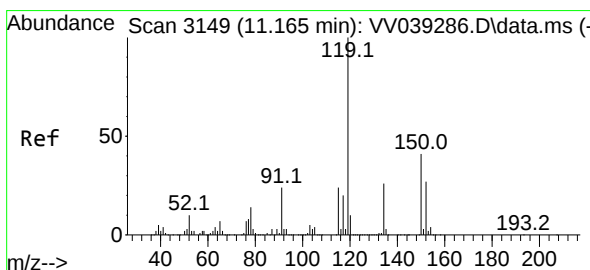
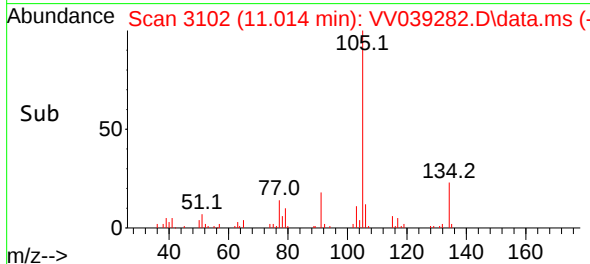
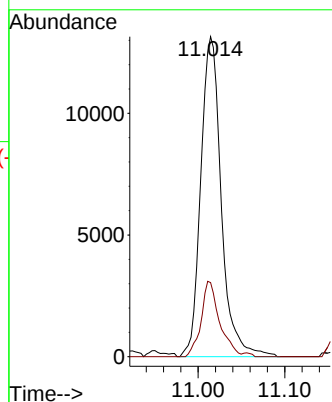
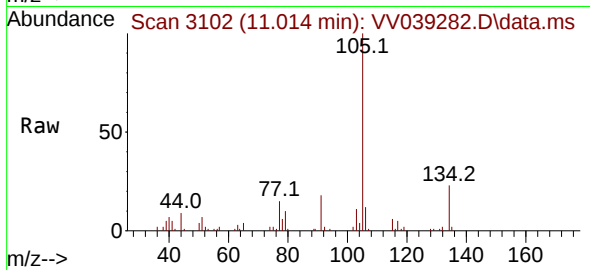
#85
 sec-Butylbenzene
 Concen: 0.876 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 2161
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.5

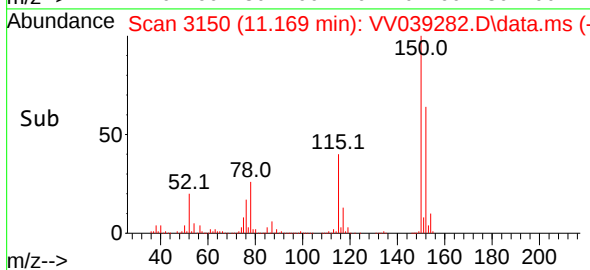
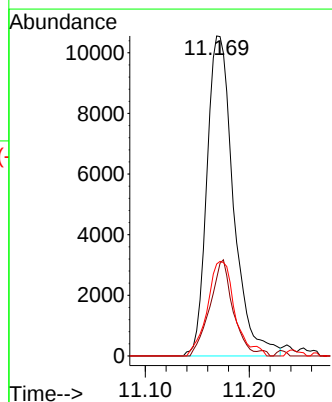
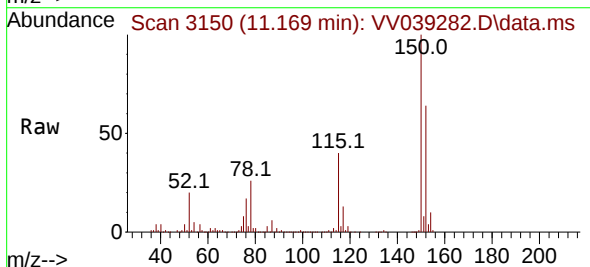
Manual Integrations
 APPROVED

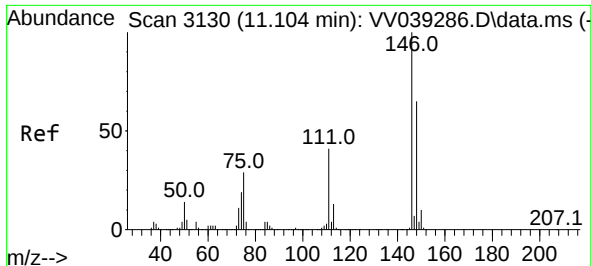
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#86
 p-Isopropyltoluene
 Concen: 0.883 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VV039282.D
 Acq: 07 Oct 2025 09:40

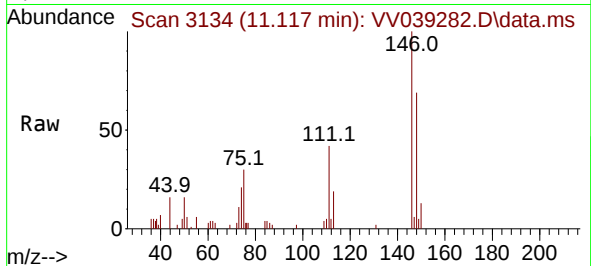
Tgt Ion:119 Resp: 18735
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 30.4 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 0.996 ug/l
RT: 11.117 min Scan# 3113
Delta R.T. 0.013 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

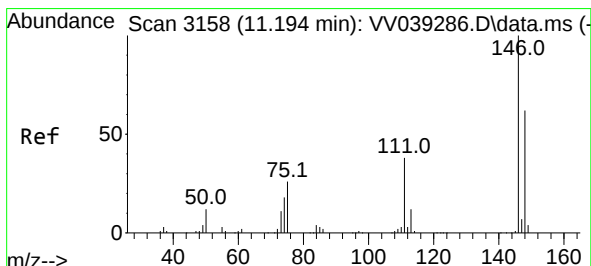
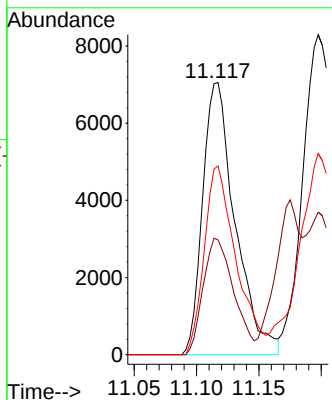
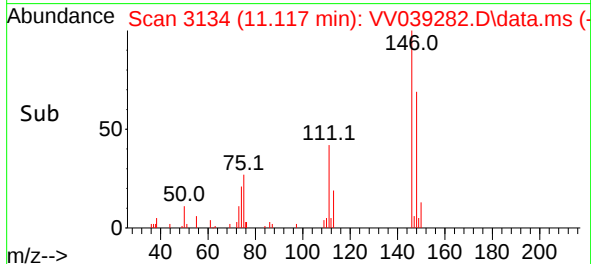
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



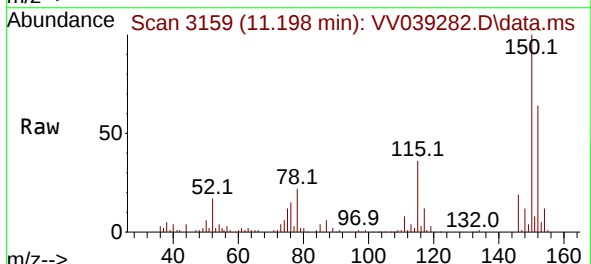
Tgt Ion:146 Resp: 1279
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 68.2 31.9 95.9

Manual Integrations
APPROVED

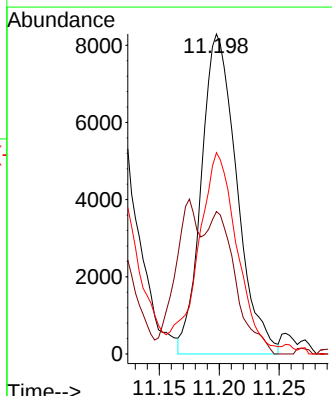
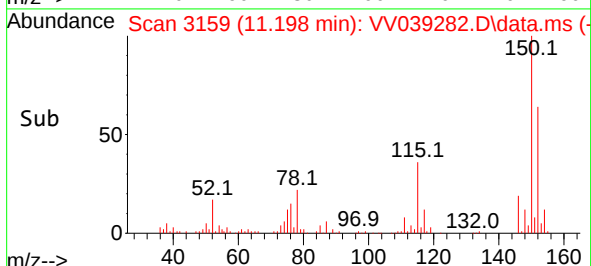
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

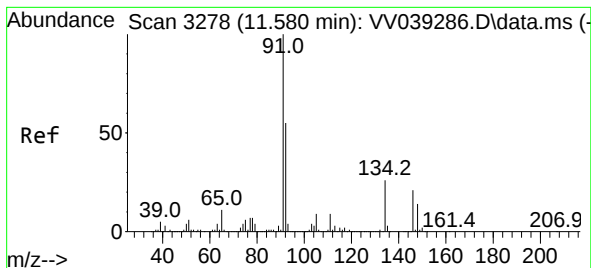


#88
1,4-Dichlorobenzene
Concen: 1.177 ug/l m
RT: 11.198 min Scan# 3159
Delta R.T. 0.003 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40



Tgt Ion:146 Resp: 17036
Ion Ratio Lower Upper
146 100
111 30.3 19.7 59.0
148 51.2 31.5 94.5





#89

n-Butylbenzene

Concen: 0.909 ug/l

RT: 11.587 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

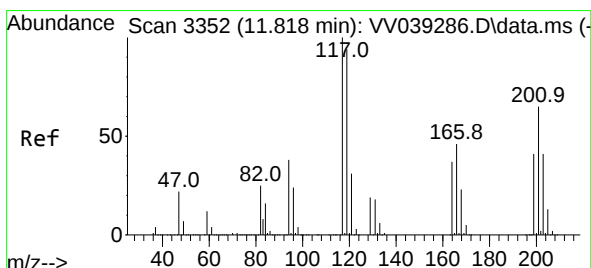
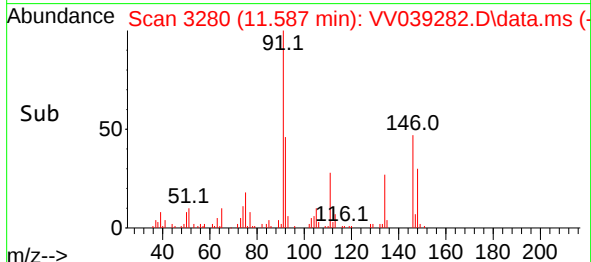
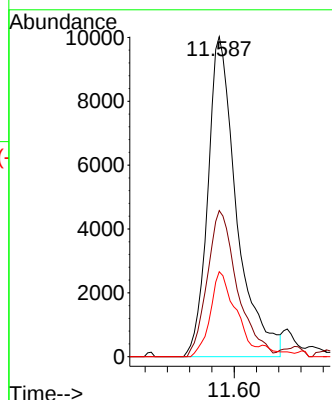
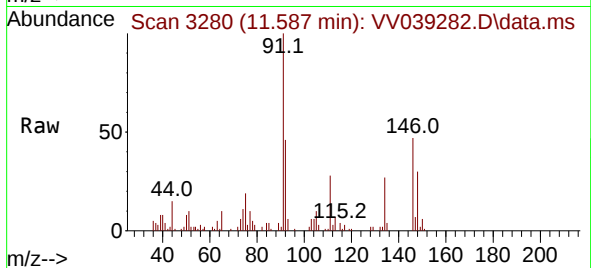
VSTDIC001

Tgt Ion:	91	Resp:	1795
Ion Ratio	Lower	Upper	
91	100		
92	47.5	26.9	80.6
134	23.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90

Hexachloroethane

Concen: 1.210 ug/l

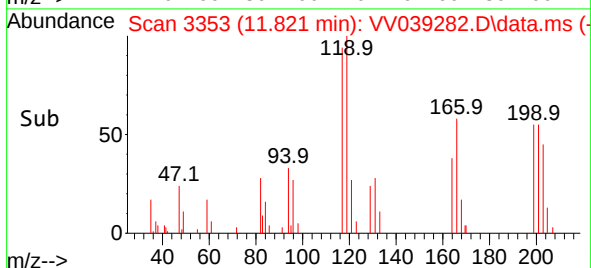
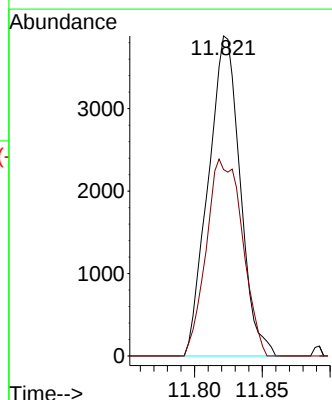
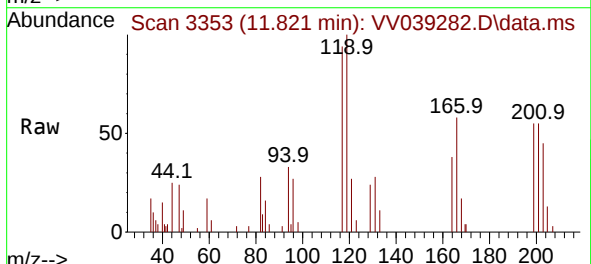
RT: 11.821 min Scan# 3353

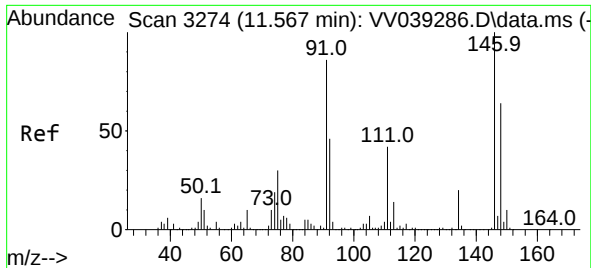
Delta R.T. 0.003 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Tgt Ion:	117	Resp:	6345
Ion Ratio	Lower	Upper	
117	100		
201	69.8	33.7	101.1





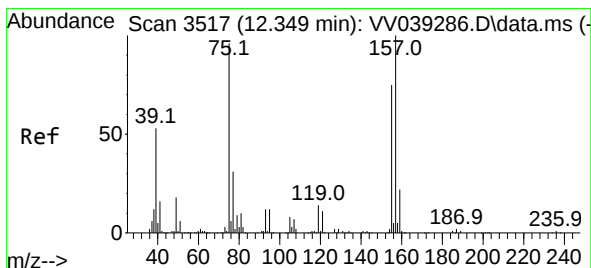
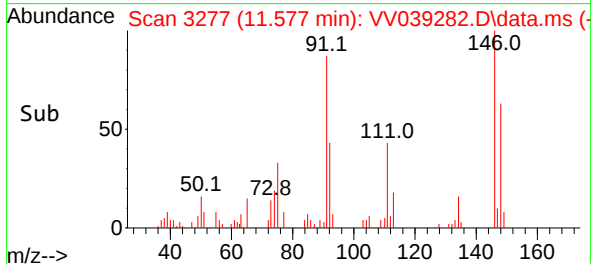
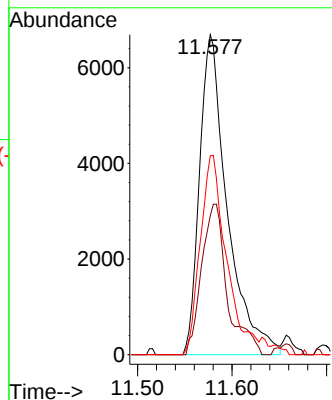
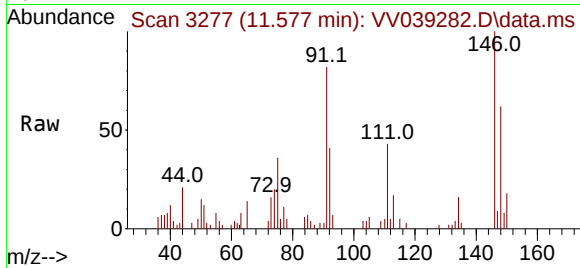
#91
1,2-Dichlorobenzene
Concen: 1.115 ug/l
RT: 11.577 min Scan# 3111
Delta R.T. 0.010 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1362
Ion Ratio Lower Upper
146 100
111 43.4 21.3 64.0
148 58.8 31.9 95.7

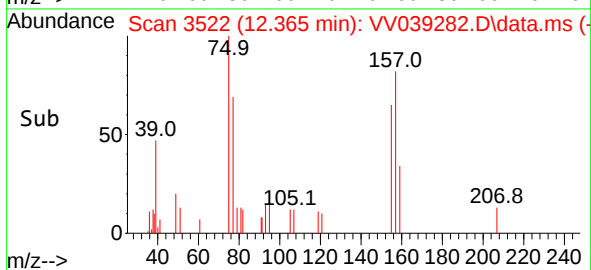
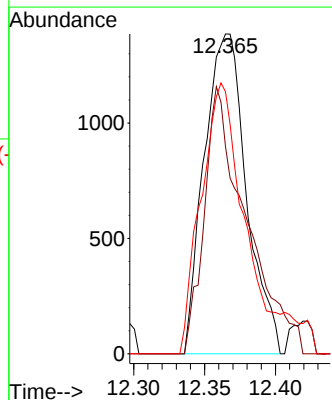
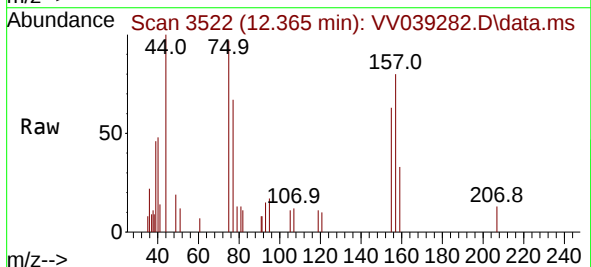
Manual Integrations
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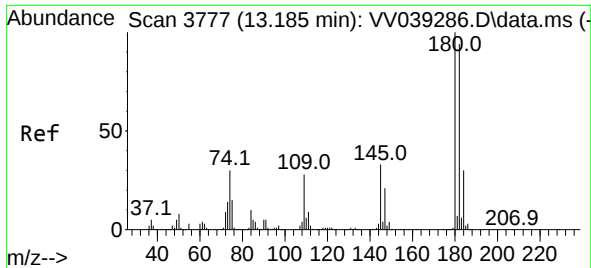
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.301 ug/l
RT: 12.365 min Scan# 3522
Delta R.T. 0.016 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion: 75 Resp: 2878
Ion Ratio Lower Upper
75 100
155 82.8 40.8 122.5
157 92.8 53.3 160.0





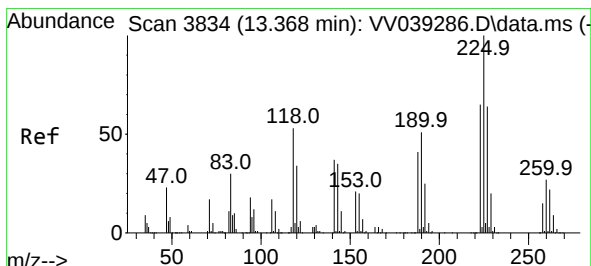
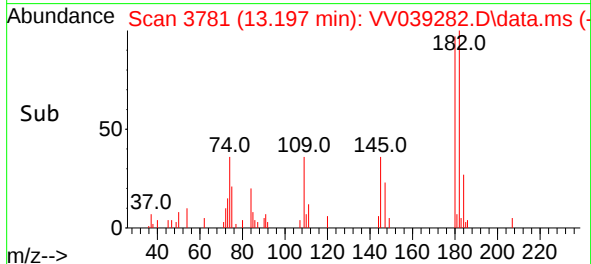
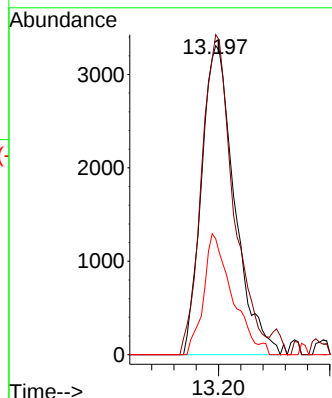
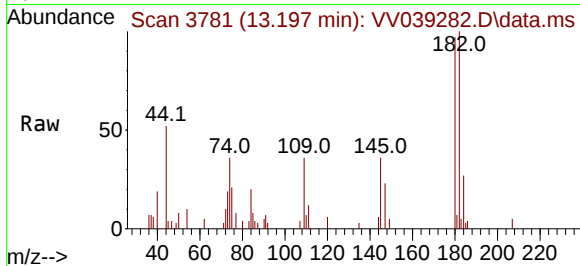
#93
1,2,4-Trichlorobenzene
Concen: 0.997 ug/l
RT: 13.197 min Scan# 3781
Delta R.T. 0.013 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 679
Ion Ratio Lower Upper
180 100
182 100.1 47.3 141.9
145 34.0 16.3 48.9

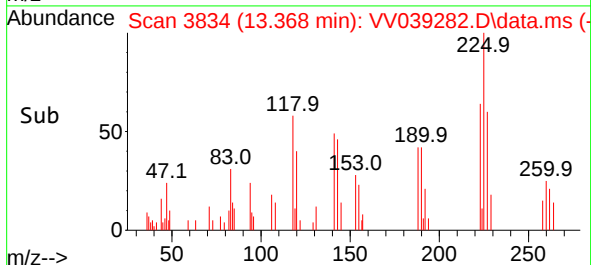
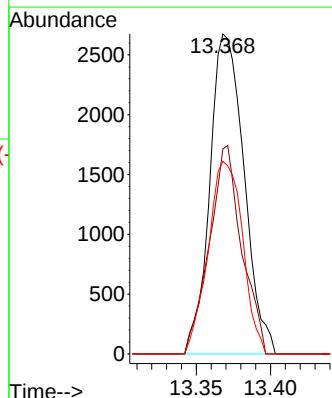
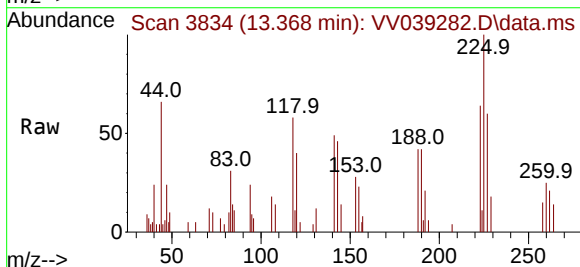
Manual Integrations
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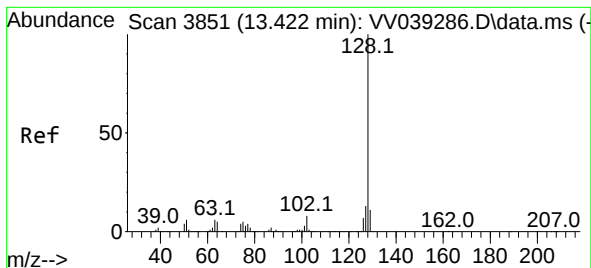
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#94
Hexachlorobutadiene
Concen: 1.242 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV039282.D
Acq: 07 Oct 2025 09:40

Tgt Ion:225 Resp: 4285
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.8
227 60.6 31.7 95.1





#95

Naphthalene

Concen: 0.937 ug/l m

RT: 13.435 min Scan# 3929

Delta R.T. 0.013 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Instrument :

MSVOA_V

ClientSampleId :

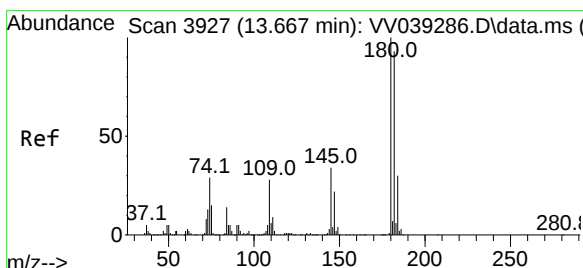
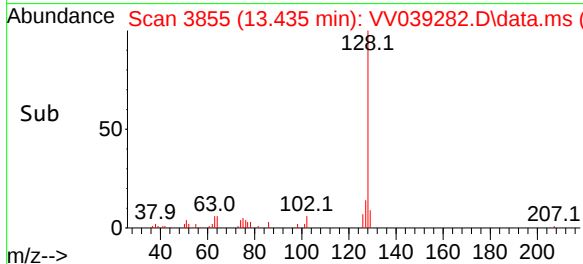
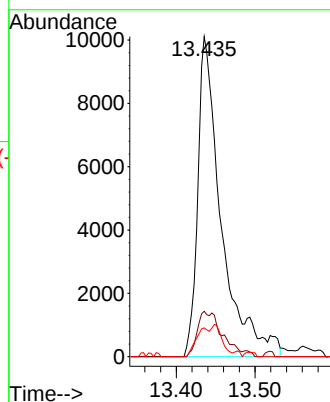
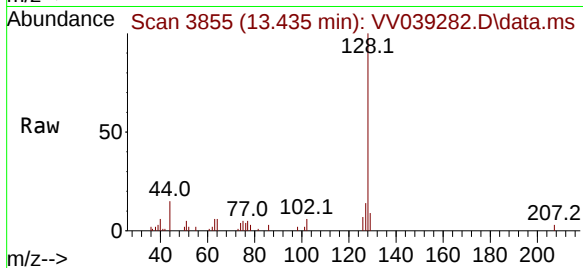
VSTDICC001

Tgt Ion:	128	Resp:	2092
Ion Ratio	Lower	Upper	
128	100		
127	14.7	10.3	15.5
129	5.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#96

1,2,3-Trichlorobenzene

Concen: 1.002 ug/l

RT: 13.677 min Scan# 3930

Delta R.T. 0.010 min

Lab File: VV039282.D

Acq: 07 Oct 2025 09:40

Tgt Ion:	180	Resp:	7094
Ion Ratio	Lower	Upper	
180	100		
182	89.5	46.7	140.1
145	39.3	17.2	51.5

