

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092225\
 Data File : VV039135.D
 Acq On : 22 Sep 2025 10:59
 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 :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 24 07:29:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 07:29:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.597	168	416626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	742784	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	705408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	316781	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	6372	0.966	ug/l	96
3) Chloromethane	1.230	50	6721	0.949	ug/l	99
4) Vinyl Chloride	1.298	62	7845	1.035	ug/l #	88
6) Chloroethane	1.561	64	4323	0.823	ug/l #	85
7) Trichlorofluoromethane	1.728	101	10770	0.981	ug/l	90
8) Diethyl Ether	1.921	74	4232	1.039	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.082	101	6835	1.047	ug/l	96
12) 1,1-Dichloroethene	2.082	96	6133	0.976	ug/l	95
14) Allyl chloride	2.362	41	11318	1.009	ug/l	96
15) Acrylonitrile	2.687	53	18255	4.468	ug/l	94
16) Acetone	2.121	43	27266	2.612	ug/l	95
17) Carbon Disulfide	2.253	76	17786	0.926	ug/l	97
18) Methyl Acetate	2.384	43	9805	1.097	ug/l #	82
19) Methyl tert-butyl Ether	2.716	73	19368	0.968	ug/l	96
20) Methylene Chloride	2.455	84	8927	1.005	ug/l	95
21) trans-1,2-Dichloroethene	2.706	96	7273	1.088	ug/l	90
22) Diisopropyl ether	3.217	45	17081	0.796	ug/l #	12
23) Vinyl Acetate	3.201	43	72979	3.886	ug/l	97
24) 1,1-Dichloroethane	3.114	63	13138	1.001	ug/l	99
25) 2-Butanone	3.944	43	19851m	4.182	ug/l	
26) 2,2-Dichloropropane	3.818	77	11095	0.957	ug/l	91
27) cis-1,2-Dichloroethene	3.831	96	6807m	0.923	ug/l	
28) Bromochloromethane	4.153	49	5898m	1.018	ug/l	
29) Tetrahydrofuran	4.259	42	8507	2.815	ug/l #	49
30) Chloroform	4.285	83	14131	1.031	ug/l	89
32) 1,1,1-Trichloroethane	4.519	97	12068	1.017	ug/l #	52
36) 1,1-Dichloropropene	4.757	75	9678m	1.064	ug/l	
37) Ethyl Acetate	4.021	43	11175m	1.002	ug/l	
38) Carbon Tetrachloride	4.732	117	8517	0.778	ug/l #	83
39) Methylcyclohexane	6.040	83	8475	0.777	ug/l	97
40) Benzene	5.024	78	23865	0.812	ug/l	95
41) Methacrylonitrile	4.211	41	2498m	2.379	ug/l	
42) 1,2-Dichloroethane	5.056	62	8748	0.849	ug/l	84
43) Isopropyl Acetate	5.217	43	8594	0.559	ug/l #	67
44) Trichloroethene	5.844	130	6128	0.903	ug/l	76
45) 1,2-Dichloropropane	6.105	63	6471	0.886	ug/l #	89

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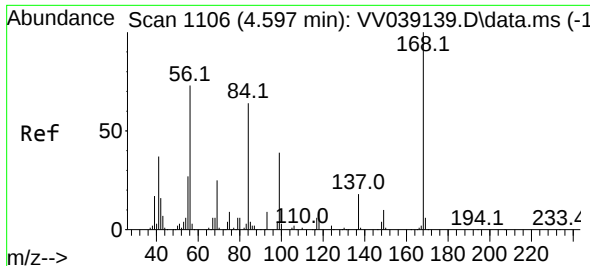
Manual Integrations
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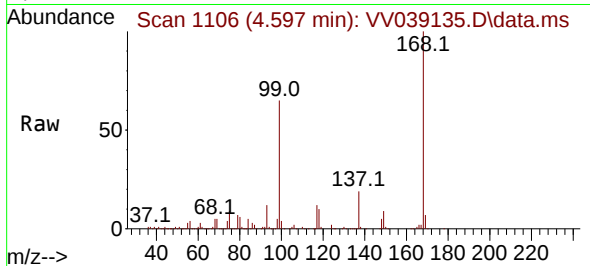
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.243	93	5217	0.933	ug/l #	80
47) Bromodichloromethane	6.439	83	10459	0.905	ug/l	95
48) Methyl methacrylate	6.359	41	7680m	1.092	ug/l	
49) 1,4-Dioxane	6.339	88	1980m	17.918	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	26605	2.707	ug/l	94
52) Toluene	7.326	92	10927	0.641	ug/l	90
53) t-1,3-Dichloropropene	7.600	75	7644	0.759	ug/l	91
54) cis-1,3-Dichloropropene	6.973	75	6834	0.614	ug/l	97
55) 1,1,2-Trichloroethane	7.770	97	6272	0.821	ug/l	94
56) Ethyl methacrylate	7.741	69	3954	0.436	ug/l #	78
57) 1,3-Dichloropropane	7.947	76	8786	0.728	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.844	63	11537	11.557	ug/l #	68
59) 2-Hexanone	8.092	43	18024	4.413	ug/l	72
60) Dibromochloromethane	8.172	129	7664	0.880	ug/l	91
61) 1,2-Dibromoethane	8.288	107	5949	0.761	ug/l	94
64) Tetrachloroethene	7.895	164	4712	0.798	ug/l #	83
65) Chlorobenzene	8.815	112	16905	0.860	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	6292	0.886	ug/l #	60
67) Ethyl Benzene	8.944	91	20274	0.682	ug/l	100
68) m/p-Xylenes	9.069	106	13871	1.208	ug/l	97
69) o-Xylene	9.474	106	6879	0.677	ug/l	90
70) Styrene	9.506	104	9521	1.987	ug/l #	75
71) Bromoform	9.664	173	5118	0.923	ug/l #	96
73) Isopropylbenzene	9.860	105	17139	0.746	ug/l	96
74) N-amyl acetate	9.751	43	4453	0.486	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	10.172	83	10638	1.057	ug/l	98
76) 1,2,3-Trichloropropane	10.204	75	5743	0.796	ug/l #	71
77) Bromobenzene	10.156	156	4905	0.823	ug/l	92
78) n-propylbenzene	10.284	91	20136	0.720	ug/l	94
79) 2-Chlorotoluene	10.355	91	12517	0.748	ug/l	95
80) 1,3,5-Trimethylbenzene	10.468	105	12411	0.650	ug/l	98
82) 4-Chlorotoluene	10.474	91	11945	0.615	ug/l	84
83) tert-Butylbenzene	10.792	119	14677	0.771	ug/l	98
84) 1,2,4-Trimethylbenzene	10.847	105	12942	0.698	ug/l	97
85) sec-Butylbenzene	11.014	105	16074	0.636	ug/l	98
86) p-Isopropyltoluene	11.172	119	14591	0.694	ug/l	92
87) 1,3-Dichlorobenzene	11.117	146	10108	0.838	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	13141m	0.986	ug/l	
89) n-Butylbenzene	11.587	91	14370	0.716	ug/l	97
90) Hexachloroethane	11.825	117	5421	1.047	ug/l	92
91) 1,2-Dichlorobenzene	11.577	146	10293	0.913	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.358	75	2263	0.235	ug/l	78
93) 1,2,4-Trichlorobenzene	13.201	180	4950	0.766	ug/l	93
94) Hexachlorobutadiene	13.371	225	3123	0.930	ug/l	97
95) Naphthalene	13.439	128	14176	0.682	ug/l	94
96) 1,2,3-Trichlorobenzene	13.677	180	5223	0.790	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VV039135.D
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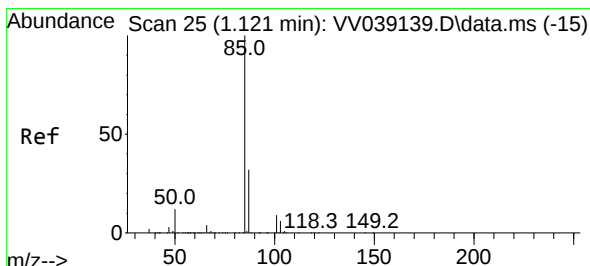
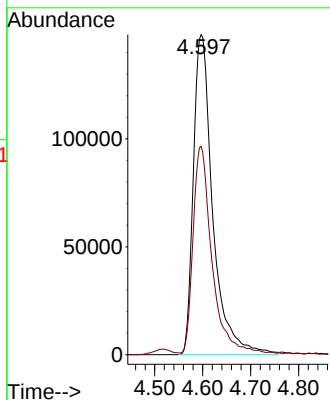
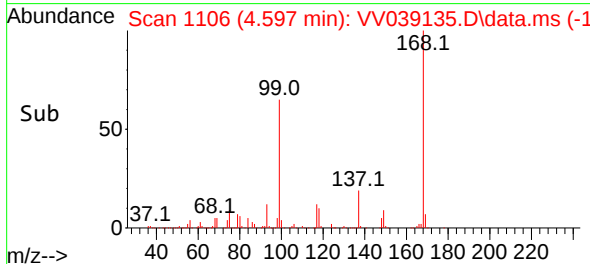
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 416620
Ion Ratio Lower Upper
168 100
99 64.6 49.6 74.4

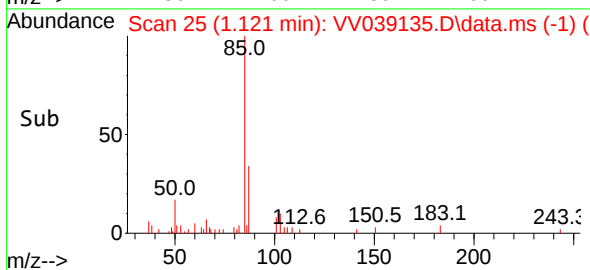
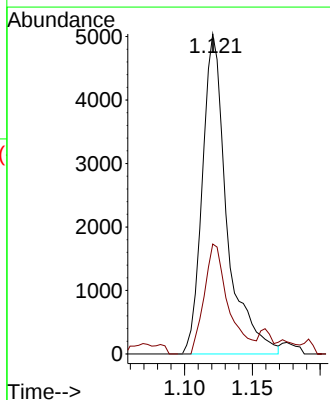
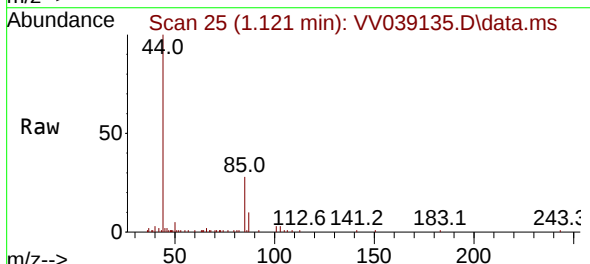
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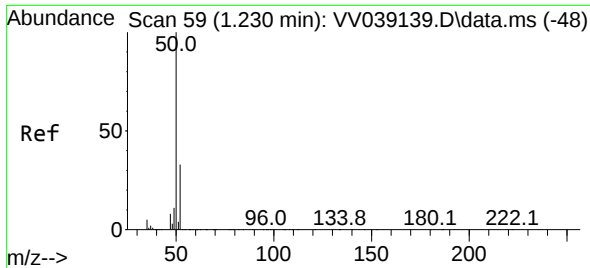
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#2
Dichlorodifluoromethane
Concen: 0.966 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 85 Resp: 6372
Ion Ratio Lower Upper
85 100
87 34.3 16.0 47.9





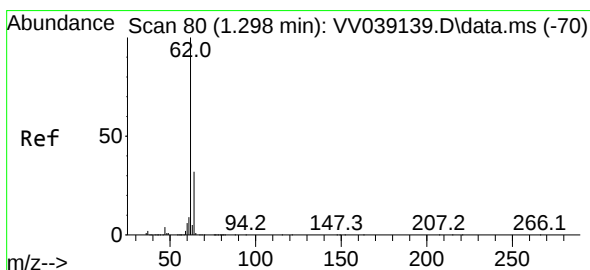
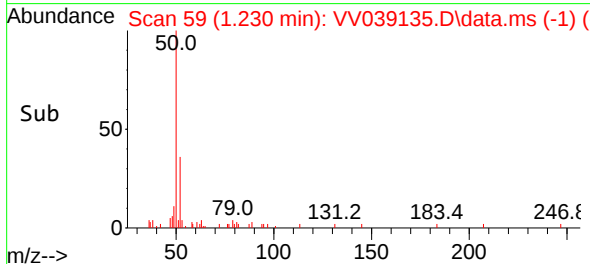
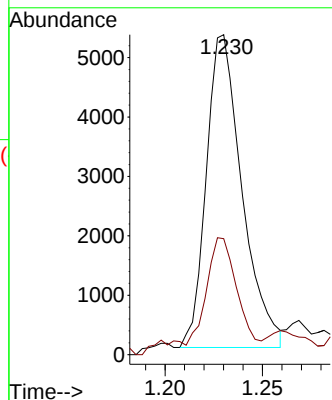
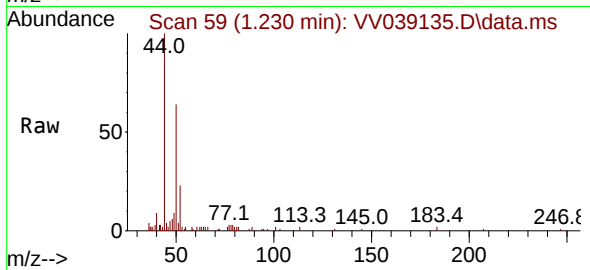
#3
Chloromethane
Concen: 0.949 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 672
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

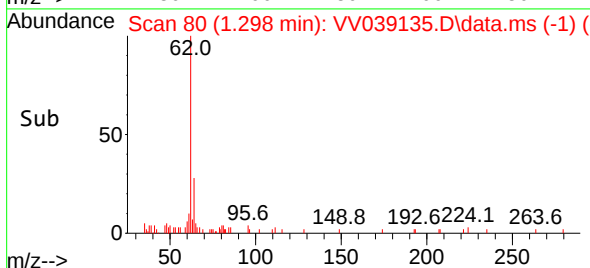
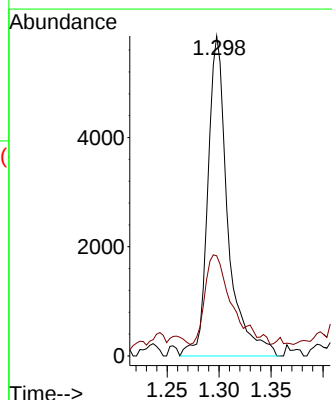
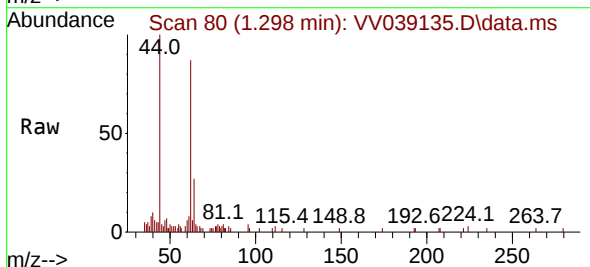
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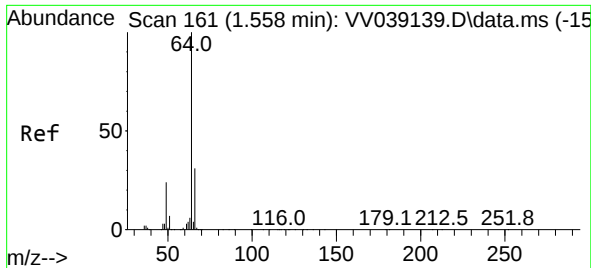
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#4
Vinyl Chloride
Concen: 1.035 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 62 Resp: 7845
Ion Ratio Lower Upper
62 100
64 25.5 25.6 38.4#





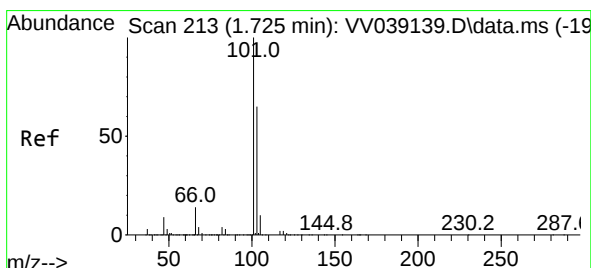
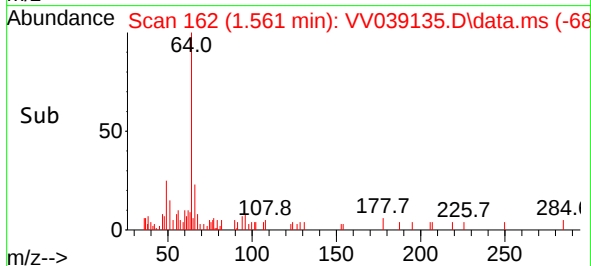
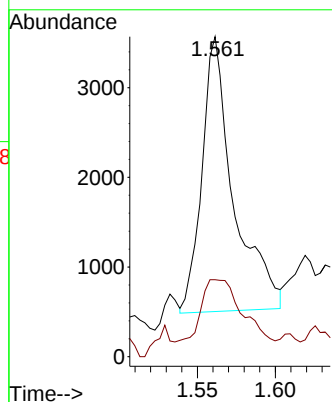
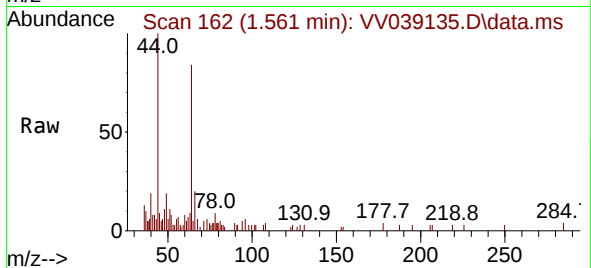
#6
Chloroethane
Concen: 0.823 ug/l
RT: 1.561 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 432
Ion Ratio Lower Upper
64 100
66 22.3 24.6 36.8

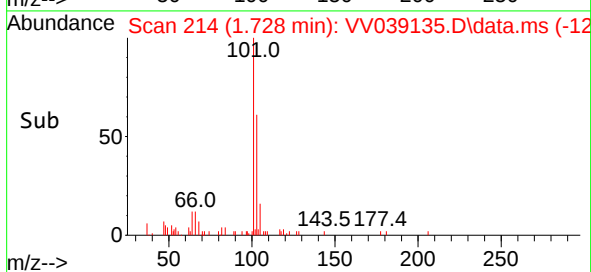
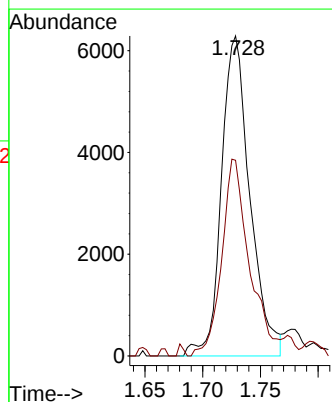
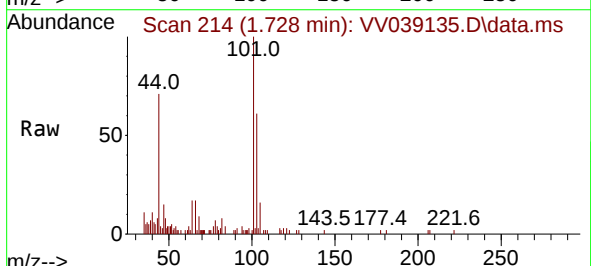
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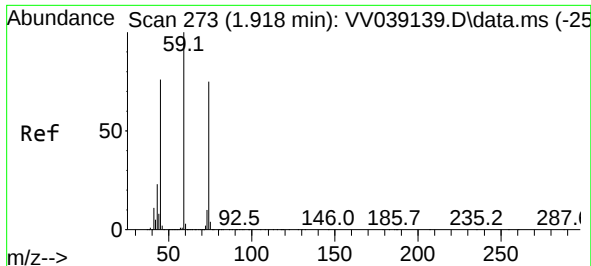
Reviewed By :Mahesh Dadoda 09/26/2025
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#7
Trichlorofluoromethane
Concen: 0.981 ug/l
RT: 1.728 min Scan# 214
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion:101 Resp: 10770
Ion Ratio Lower Upper
101 100
103 57.4 52.0 78.0





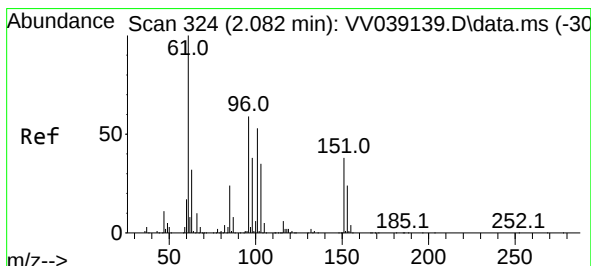
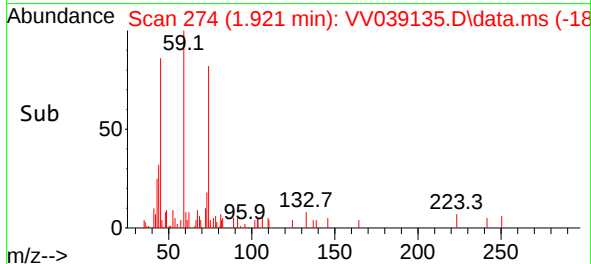
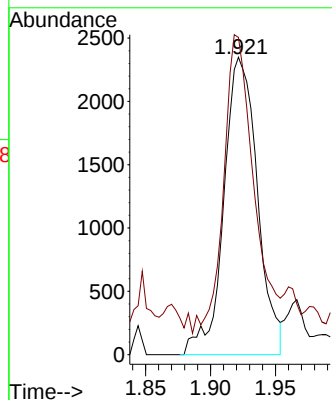
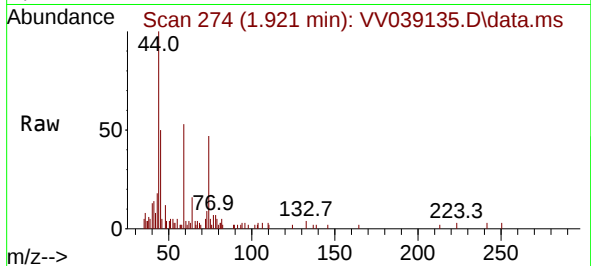
#8
Diethyl Ether
Concen: 1.039 ug/l
RT: 1.921 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 423
Ion Ratio Lower Upper
74 100
45 89.3 49.6 148.8

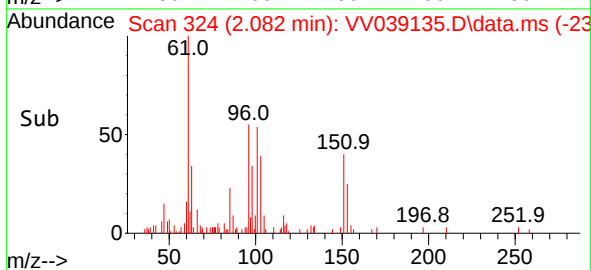
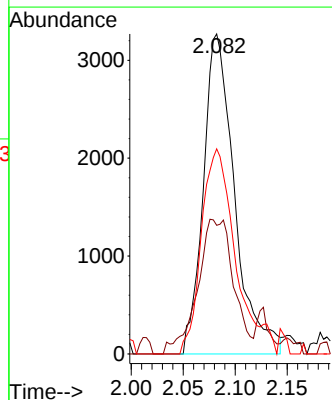
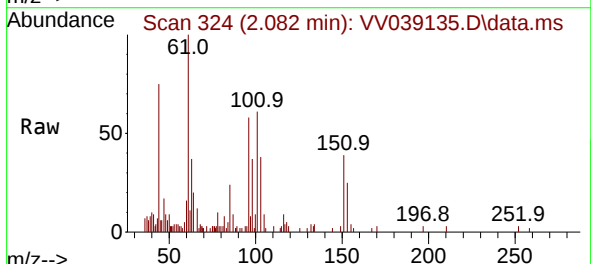
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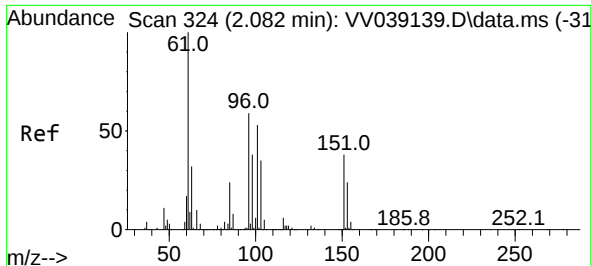
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.047 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion:101 Resp: 6835
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.2
151 67.3 56.3 84.5





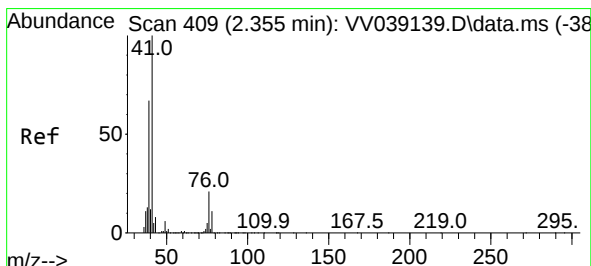
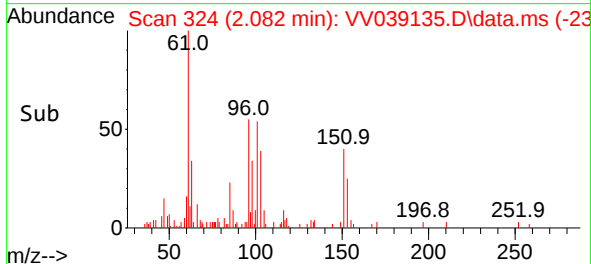
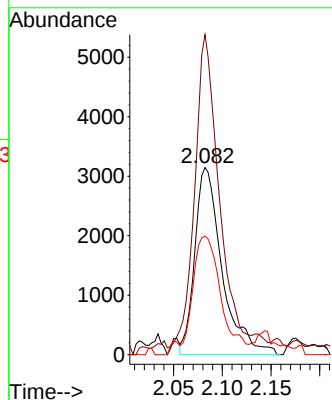
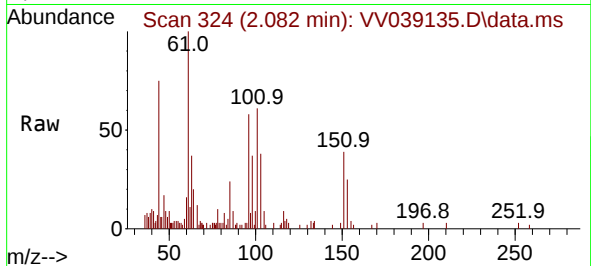
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1,1-Dichloroethene
Concen: 0.976 ug/l
RT: 2.082 min Scan# 313
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 613
Ion Ratio Lower Upper
96 100
61 163.4 136.0 204.0
98 58.6 51.0 76.6

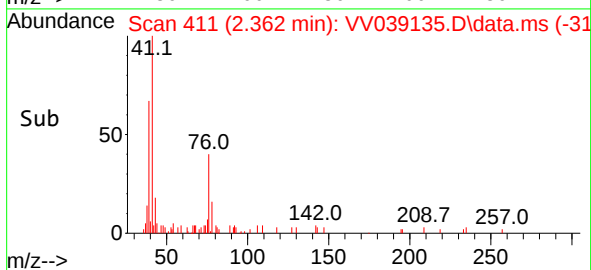
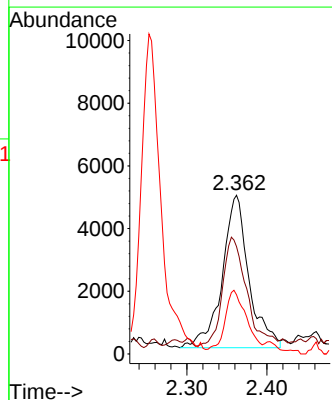
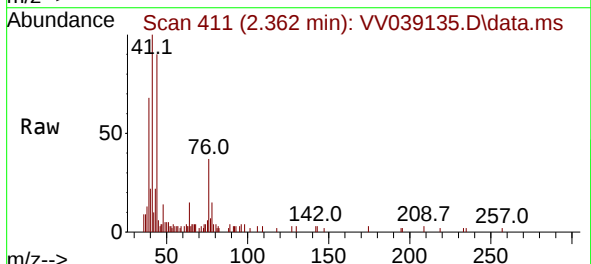
Manual Integrations
APPROVED

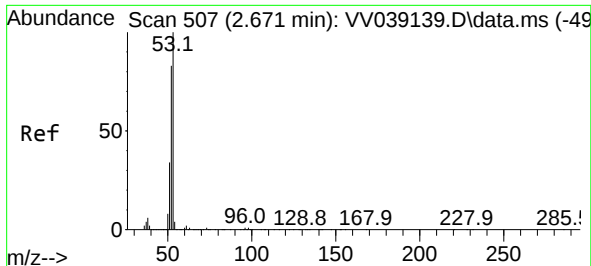
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#14
Allyl chloride
Concen: 1.009 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 41 Resp: 11318
Ion Ratio Lower Upper
41 100
39 64.0 51.0 76.6
76 29.4 28.2 42.4





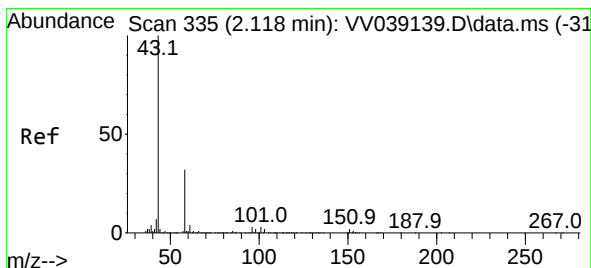
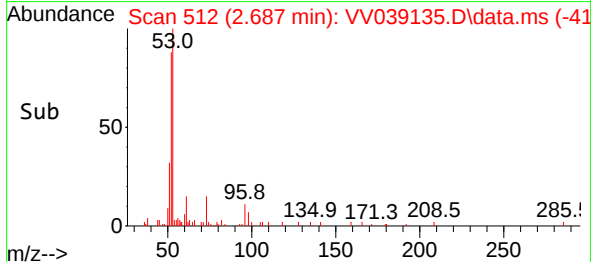
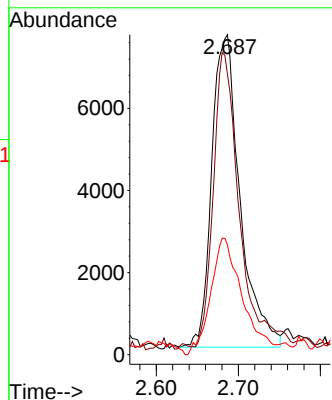
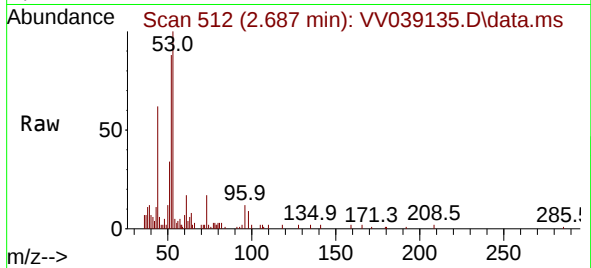
#15
Acrylonitrile
Concen: 4.468 ug/l
RT: 2.687 min Scan# 512
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
53	100		
52	86.2	66.1	99.1
51	41.8	28.5	42.7

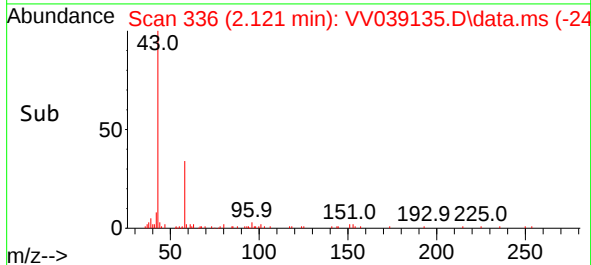
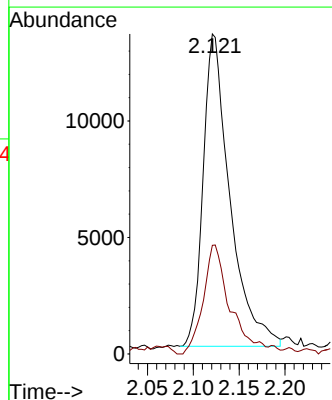
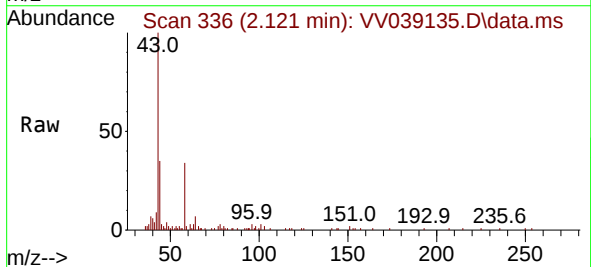
Manual Integrations
APPROVED

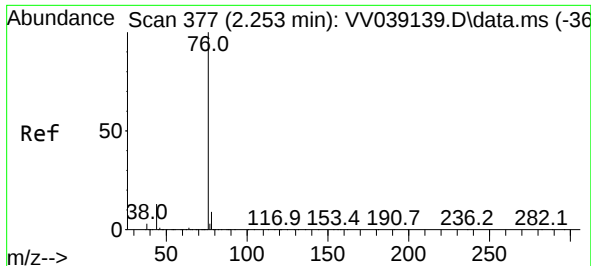
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#16
Acetone
Concen: 2.612 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

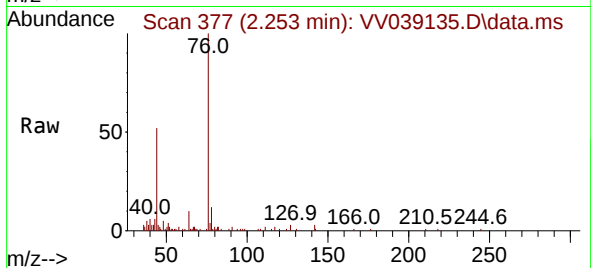
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.8	25.8	38.6





#17
Carbon Disulfide
Concen: 0.926 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

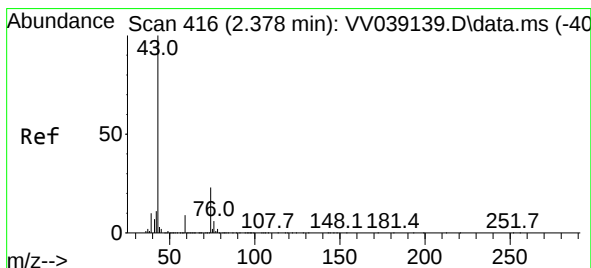
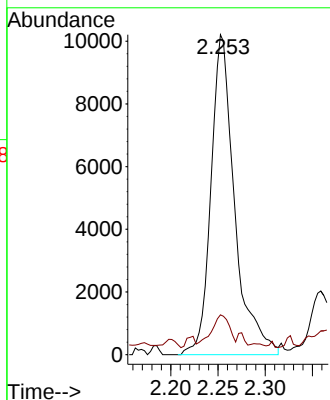
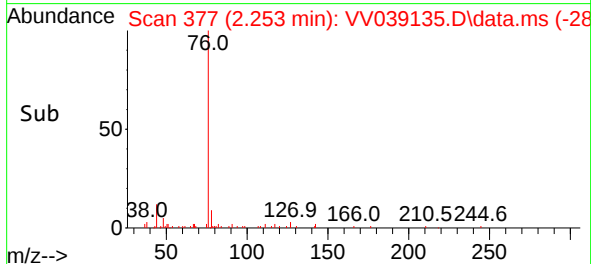
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



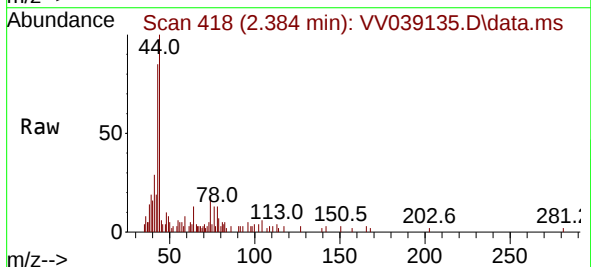
Tgt Ion: 76 Resp: 17780
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

Manual Integrations
APPROVED

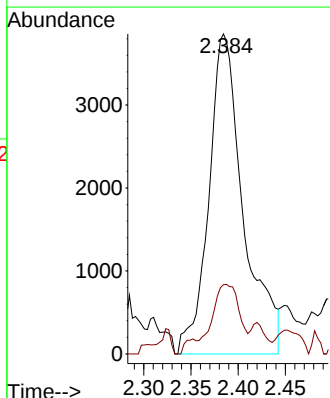
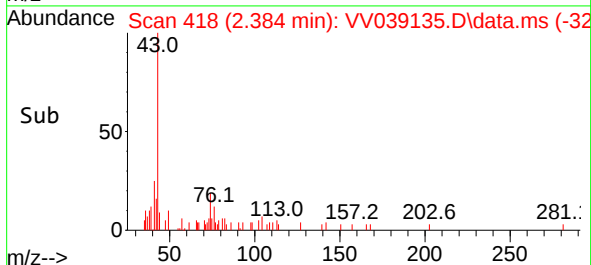
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

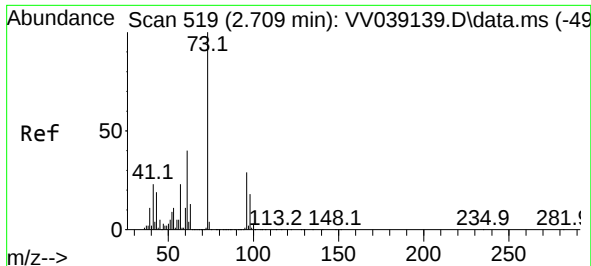


#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59



Tgt Ion: 43 Resp: 9805
Ion Ratio Lower Upper
43 100
74 14.3 18.6 27.8#





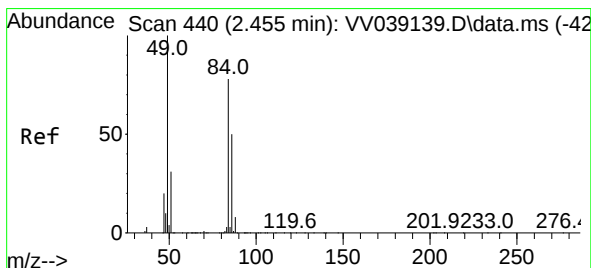
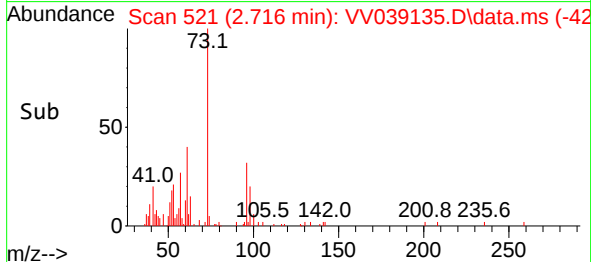
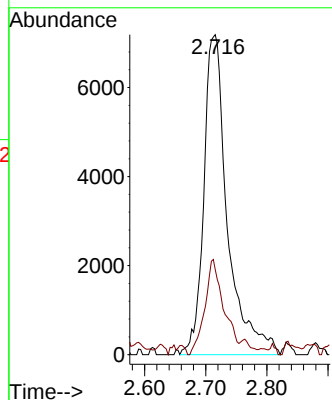
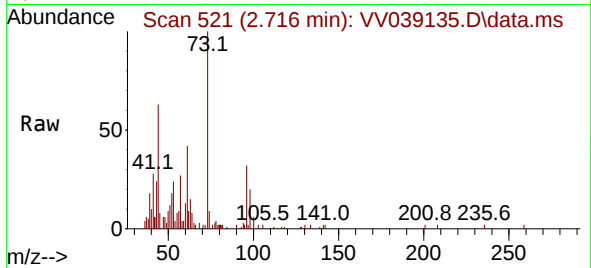
#19
Methyl tert-butyl Ether
Concen: 0.968 ug/l
RT: 2.716 min Scan# 519
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 1936
Ion Ratio Lower Upper
73 100
57 24.8 18.2 27.4

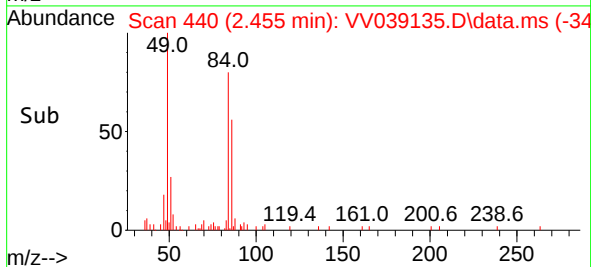
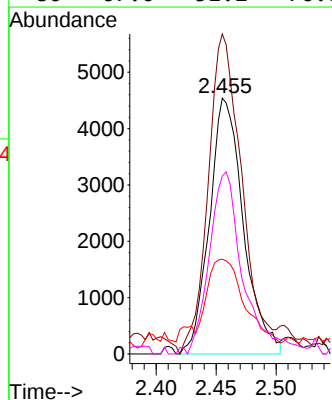
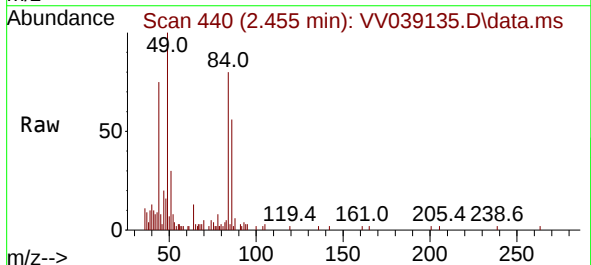
Manual Integrations
APPROVED

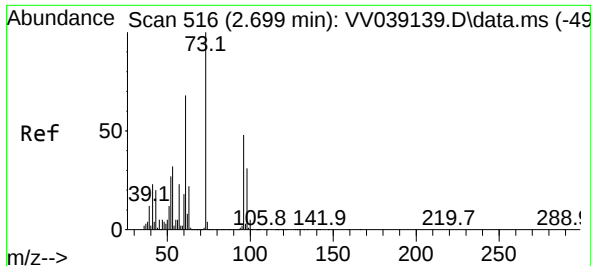
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#20
Methylene Chloride
Concen: 1.005 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

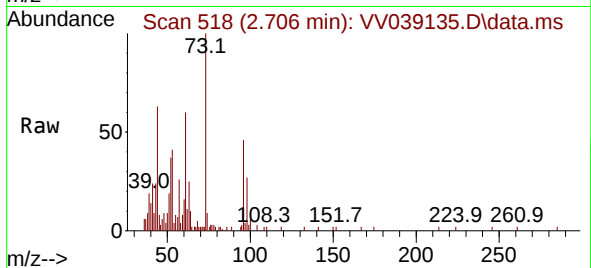
Tgt Ion: 84 Resp: 8927
Ion Ratio Lower Upper
84 100
49 125.1 102.8 154.2
51 32.8 31.9 47.9
86 67.0 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

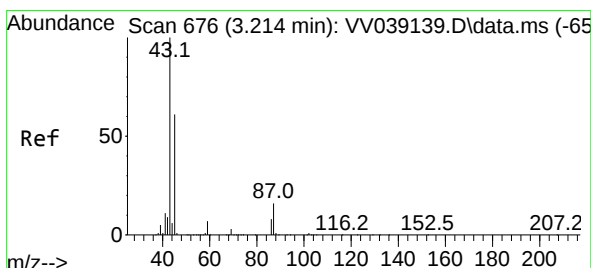
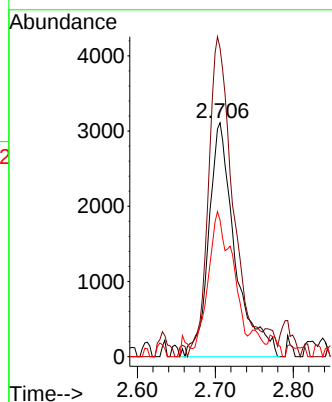
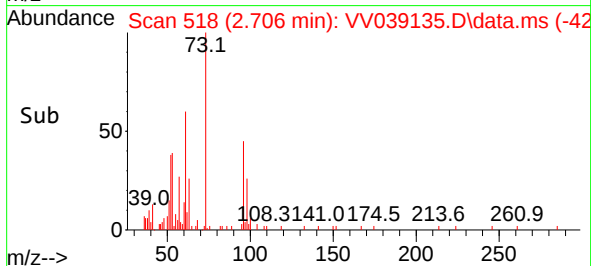
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 727
Ion Ratio Lower Upper
96 100
61 127.9 112.8 169.2
98 58.4 51.1 76.7

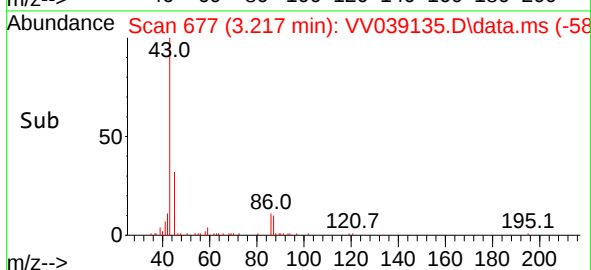
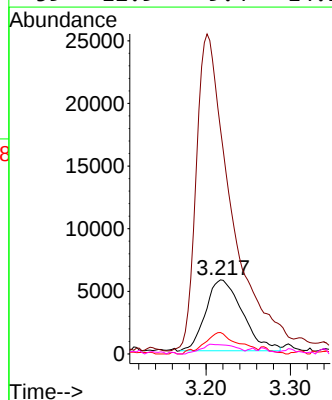
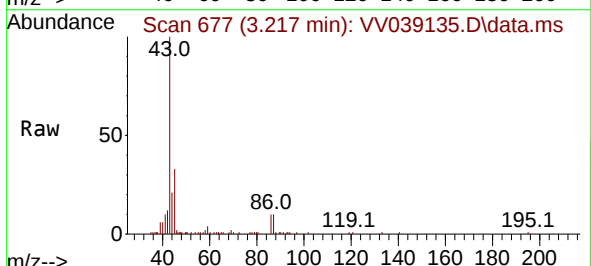
Manual Integrations
APPROVED

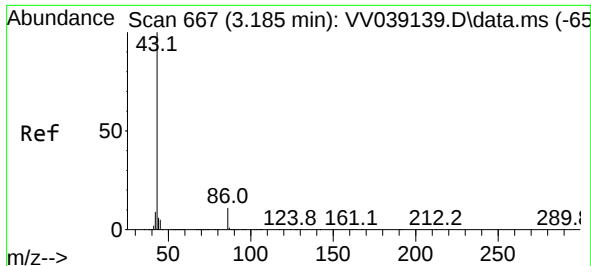
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#22
Diisopropyl ether
Concen: 0.796 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 45 Resp: 17081
Ion Ratio Lower Upper
45 100
43 306.7 130.9 196.3#
87 30.2 21.1 31.7
59 12.9 9.4 14.2





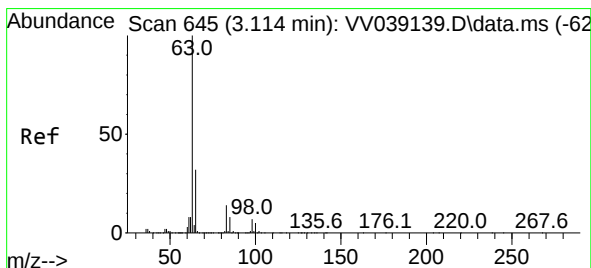
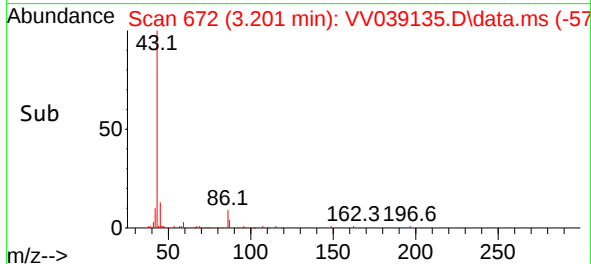
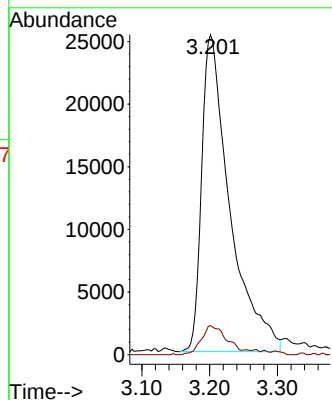
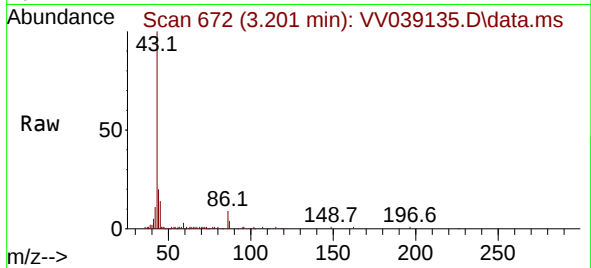
#23
 Vinyl Acetate
 Concen: 3.886 ug/l
 RT: 3.201 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 72979
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.4 12.6

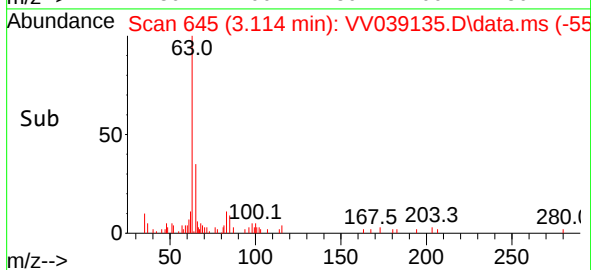
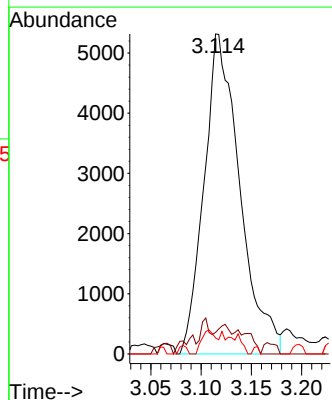
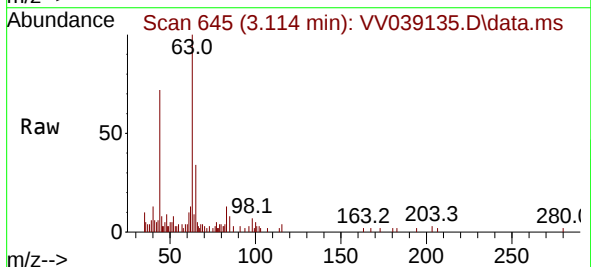
Manual Integrations
 APPROVED

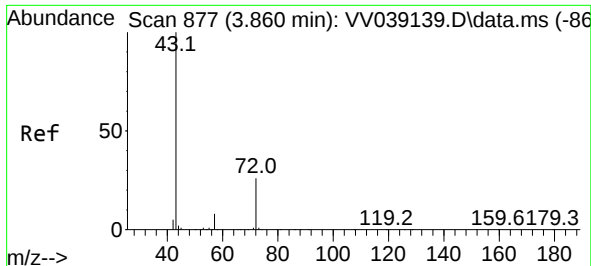
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#24
 1,1-Dichloroethane
 Concen: 1.001 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. 0.000 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Tgt Ion: 63 Resp: 13138
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.0 2.2 6.6





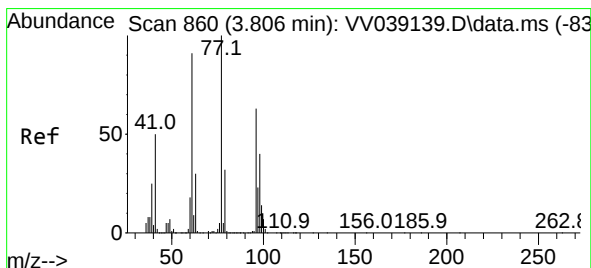
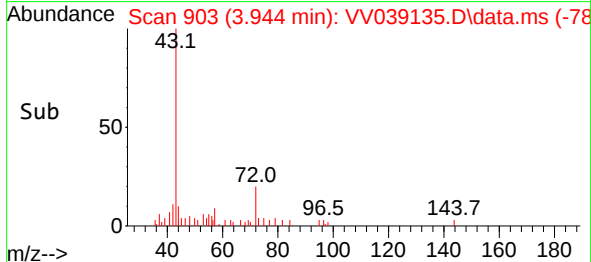
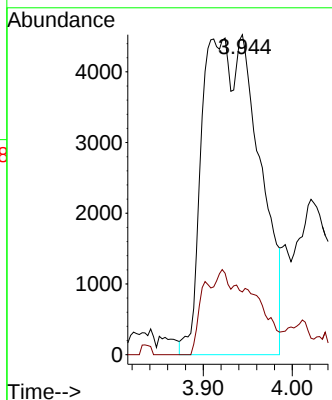
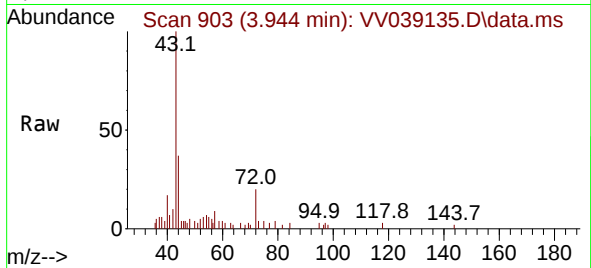
#25
2-Butanone
Concen: 4.182 ug/l m
RT: 3.944 min Scan# 903
Delta R.T. 0.084 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1985
Ion Ratio Lower Upper
43 100
72 19.6 21.0 31.6

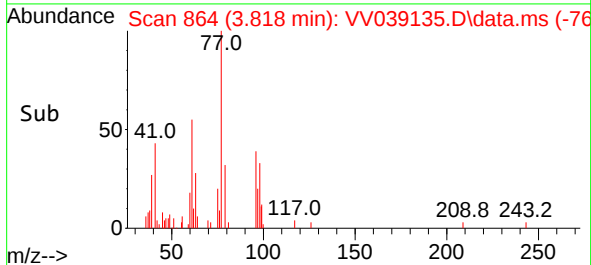
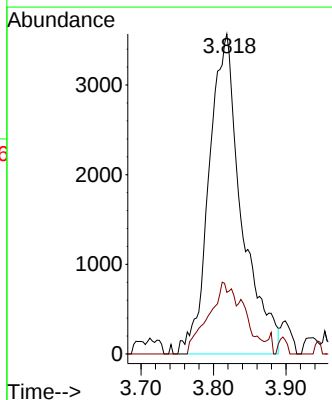
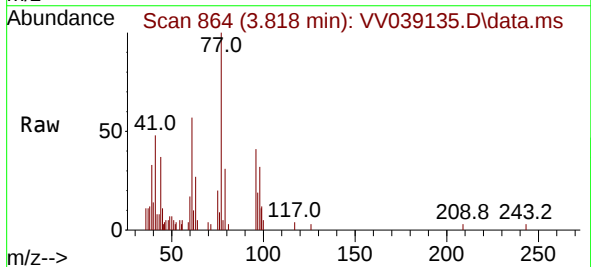
Manual Integrations
APPROVED

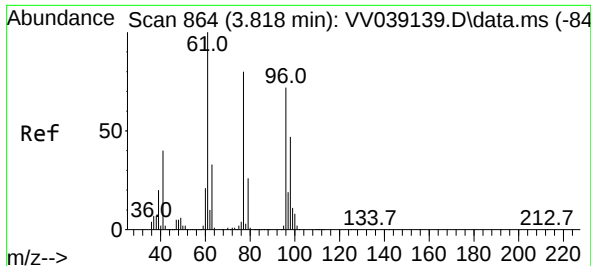
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#26
2,2-Dichloropropane
Concen: 0.957 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.013 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 77 Resp: 11095
Ion Ratio Lower Upper
77 100
97 18.6 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 0.923 ug/l m

RT: 3.831 min Scan# 864

Delta R.T. 0.013 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

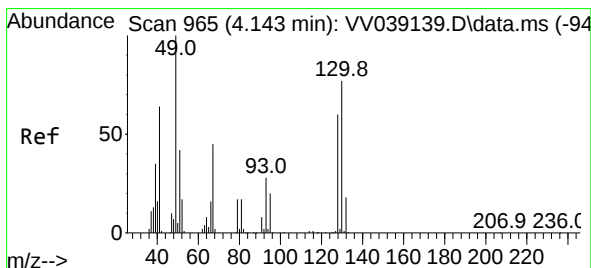
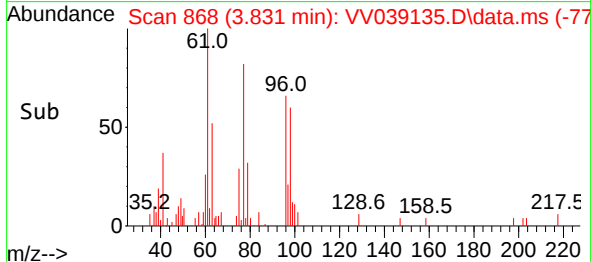
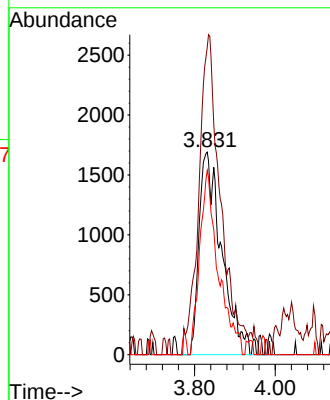
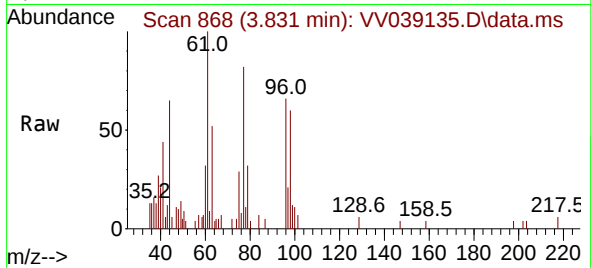
VSTDICC001

Tgt Ion: 96	Resp: 680
Ion Ratio	Lower Upper
96 100	
61 145.6	0.0 286.4
98 72.2	0.0 126.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#28

Bromochloromethane

Concen: 1.018 ug/l m

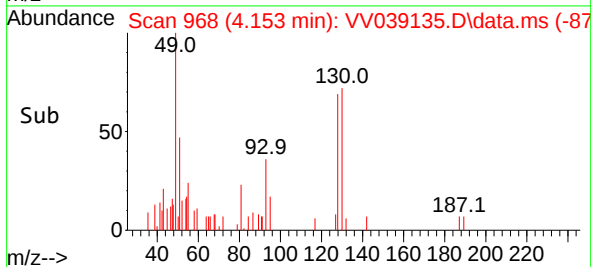
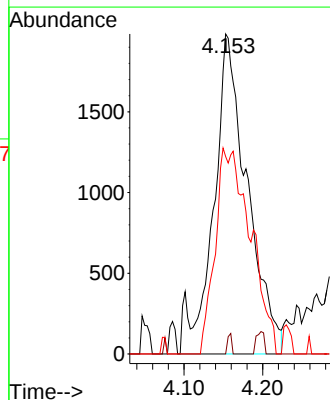
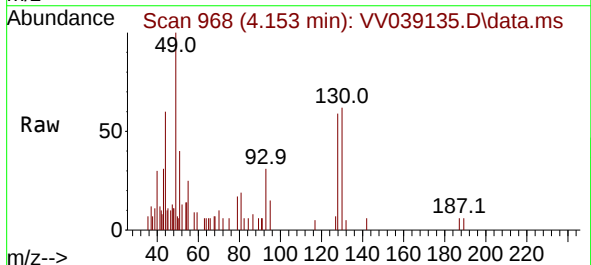
RT: 4.153 min Scan# 968

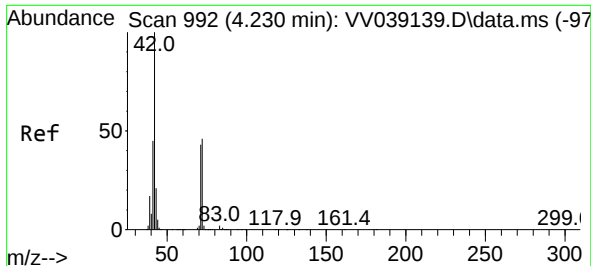
Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Tgt Ion: 49	Resp: 5898
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 4.2
130 26.2	60.2 90.2





#29

Tetrahydrofuran

Concen: 2.815 ug/l

RT: 4.259 min Scan# 1001

Delta R.T. 0.029 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

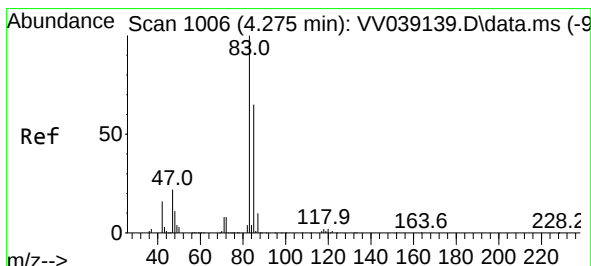
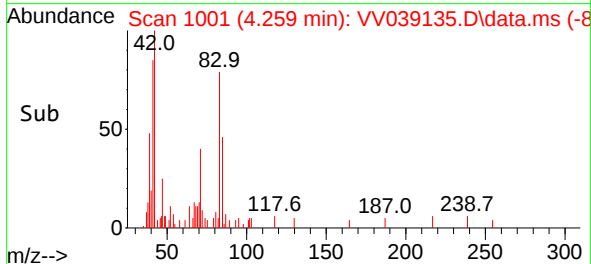
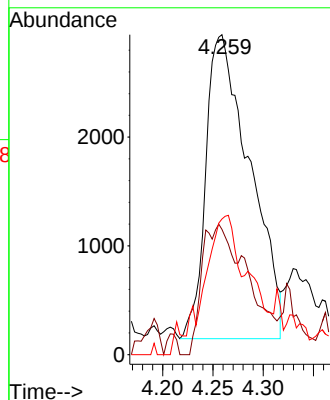
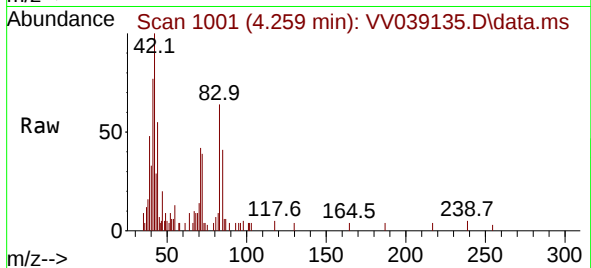
VSTDICC001

Tgt Ion:	42	Resp:	850
Ion Ratio	Lower	Upper	
42	100		
72	0.0	36.3	54.5
71	22.6	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#30

Chloroform

Concen: 1.031 ug/l

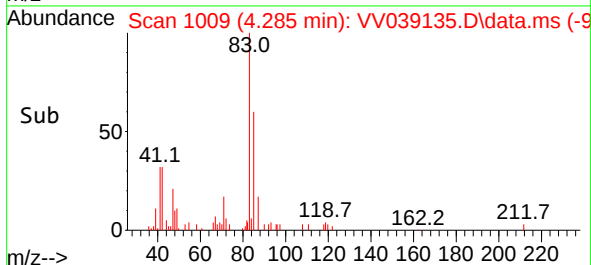
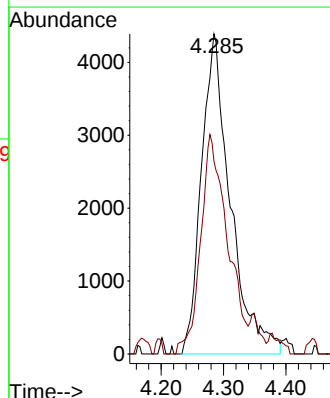
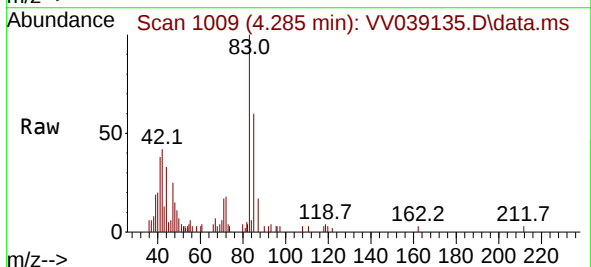
RT: 4.285 min Scan# 1009

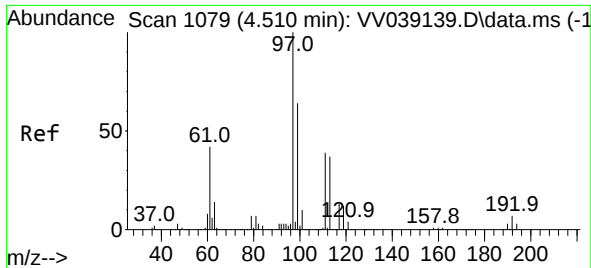
Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

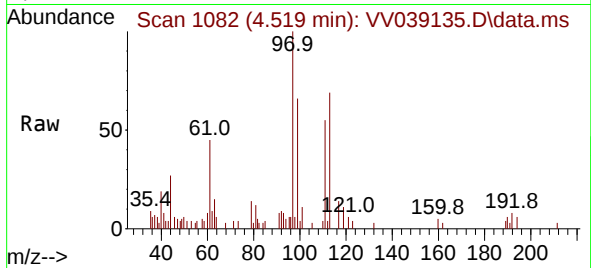
Tgt Ion:	83	Resp:	14131
Ion Ratio	Lower	Upper	
83	100		
85	56.7	52.1	78.1





#32
 1,1,1-Trichloroethane
 Concen: 1.017 ug/l
 RT: 4.519 min Scan# 1079
 Delta R.T. 0.010 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

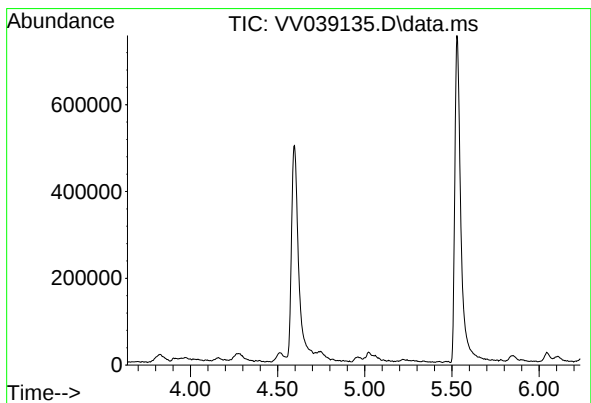
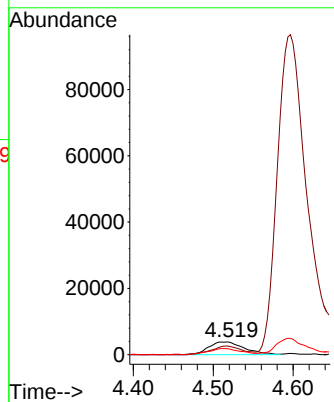
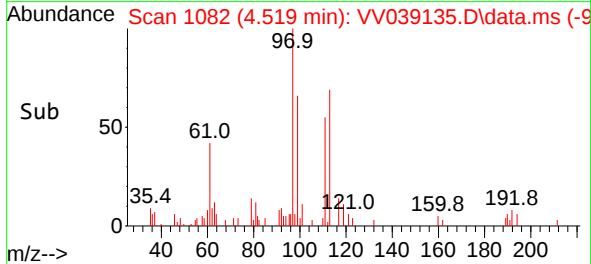
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 12068
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.6 74.4
 61 42.1 34.5 51.7

Manual Integrations
 APPROVED

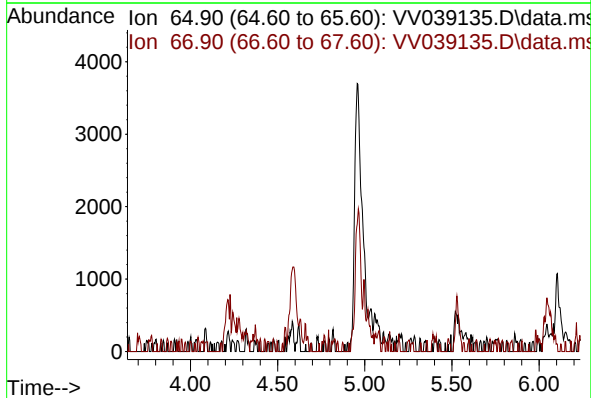
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

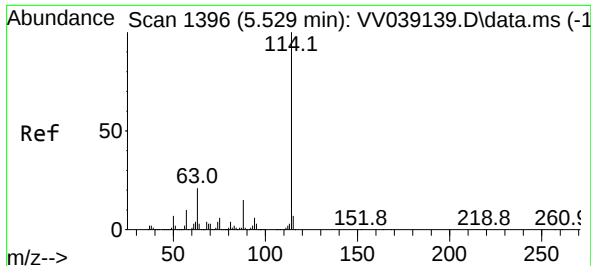


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.94 min

Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 742784

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

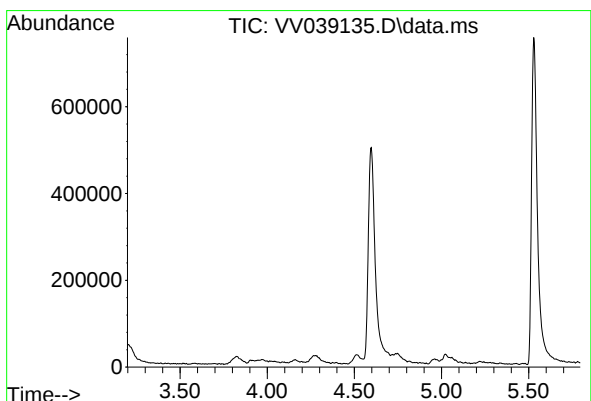
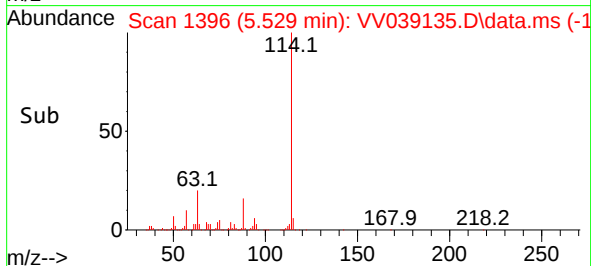
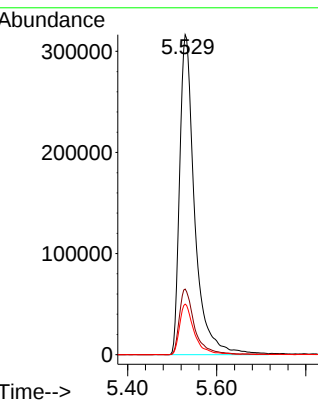
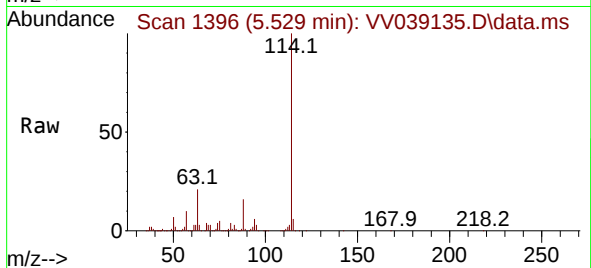
88 15.8 0.0 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.50 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

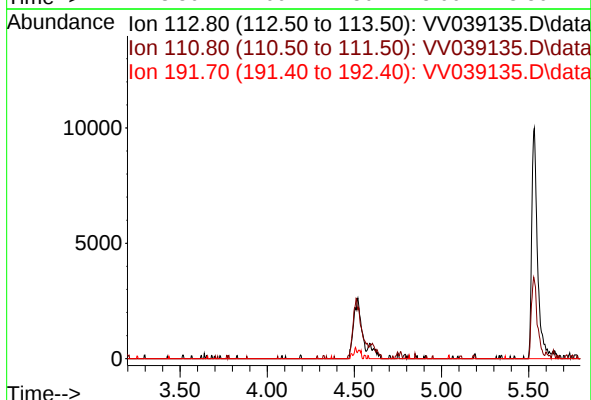
Tgt Ion: 113

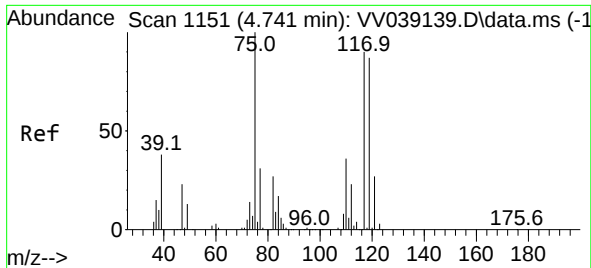
Sig Exp Ratio

113 100

111 103.0

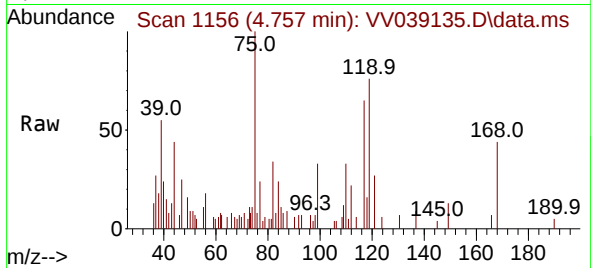
192 17.3





#36
1,1-Dichloropropene
Concen: 1.064 ug/l m
RT: 4.757 min Scan# 1156
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

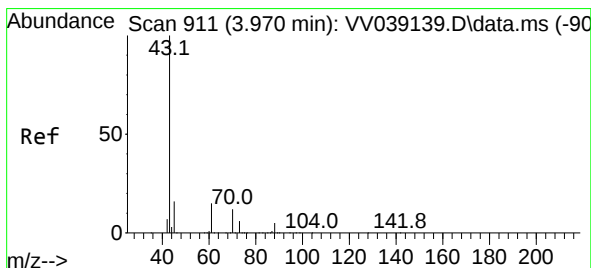
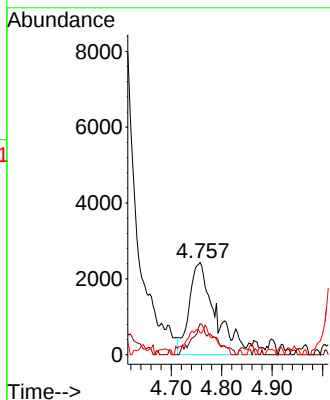
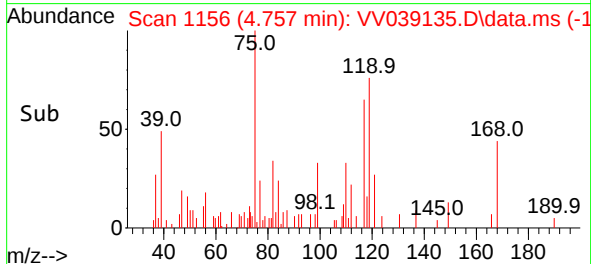
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 9678
Ion Ratio Lower Upper
75 100
110 15.3 18.1 54.1#
77 14.7 24.8 37.2#

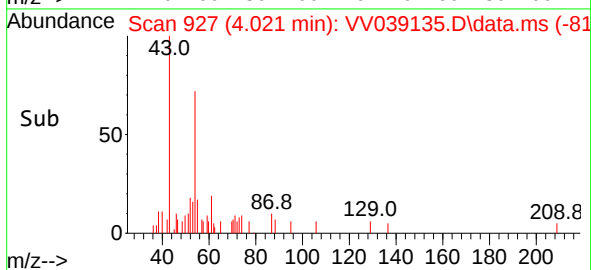
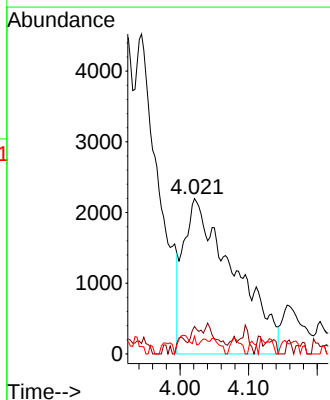
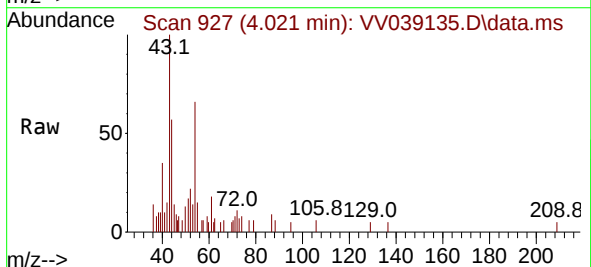
Manual Integrations
APPROVED

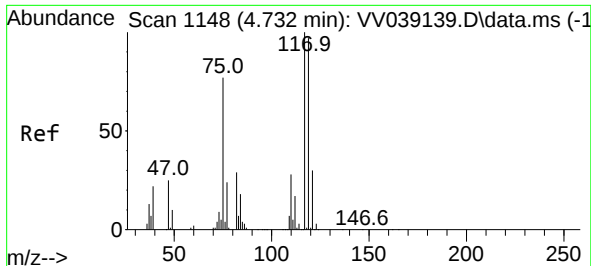
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#37
Ethyl Acetate
Concen: 1.002 ug/l m
RT: 4.021 min Scan# 927
Delta R.T. 0.051 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

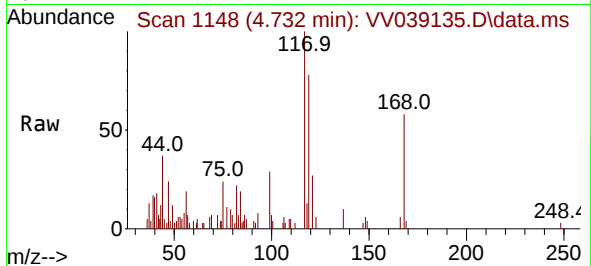
Tgt Ion: 43 Resp: 11175
Ion Ratio Lower Upper
43 100
61 3.3 10.3 15.5#
70 2.8 8.0 12.0#





#38
Carbon Tetrachloride
Concen: 0.778 ug/l
RT: 4.732 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

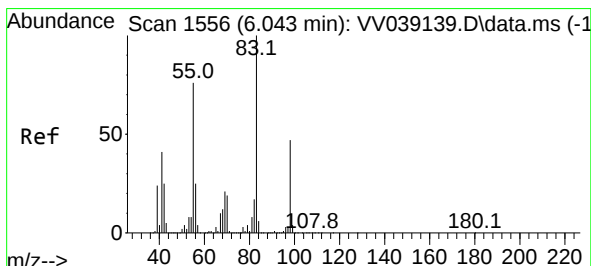
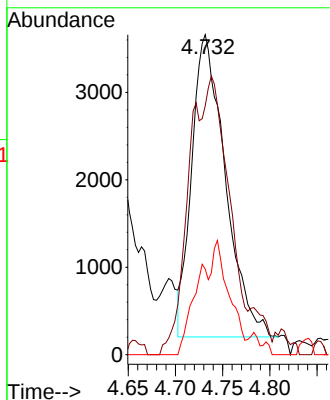
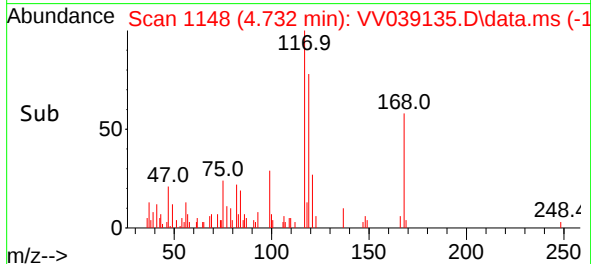
Instrument : MSVOA_V
ClientSampleId : VSTDIC001



Tgt Ion: 117 Resp: 851
Ion Ratio Lower Upper
117 100
119 76.0 77.2 115.8
121 28.3 24.2 36.2

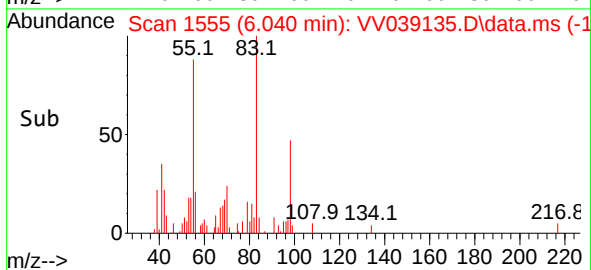
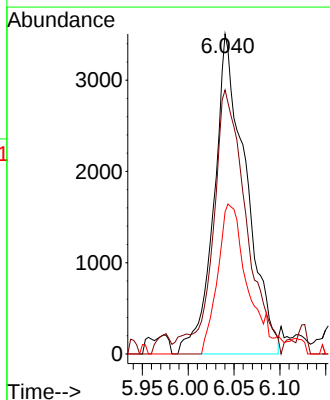
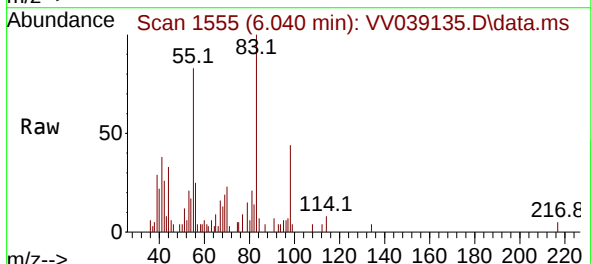
Manual Integrations
APPROVED

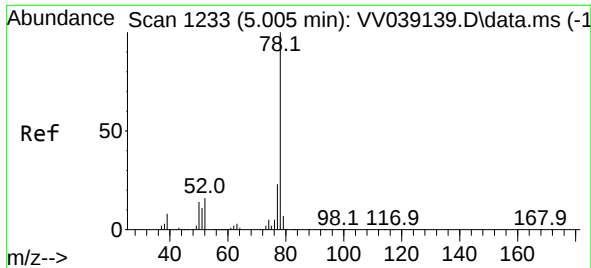
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#39
Methylcyclohexane
Concen: 0.777 ug/l
RT: 6.040 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 83 Resp: 8475
Ion Ratio Lower Upper
83 100
55 77.8 60.5 90.7
98 44.4 37.8 56.6





#40

Benzene

Concen: 0.812 ug/l

RT: 5.024 min Scan# 1239

Delta R.T. 0.019 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 2386

Ion Ratio Lower Upper

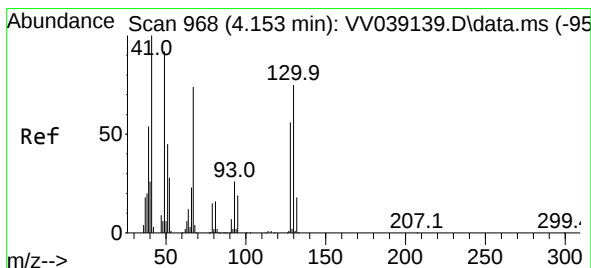
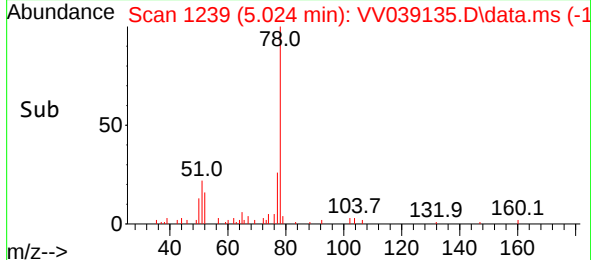
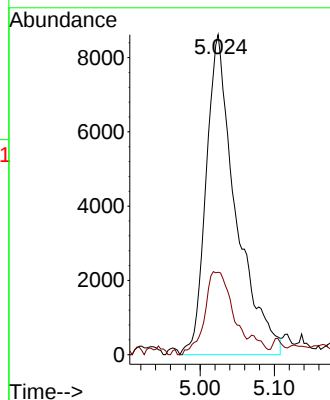
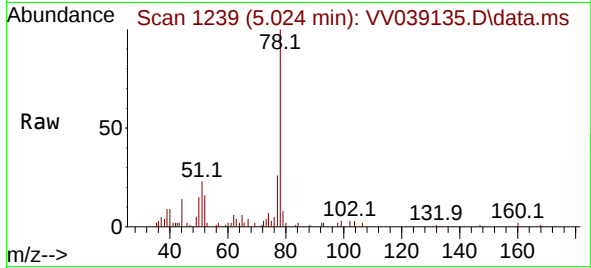
78 100

77 25.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#41

Methacrylonitrile

Concen: 2.379 ug/l m

RT: 4.211 min Scan# 986

Delta R.T. 0.058 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Tgt Ion: 41 Resp: 2498

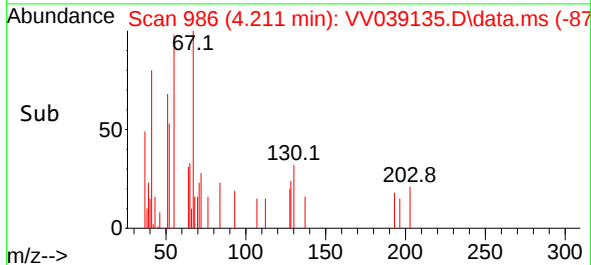
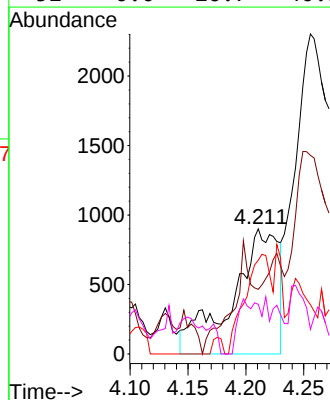
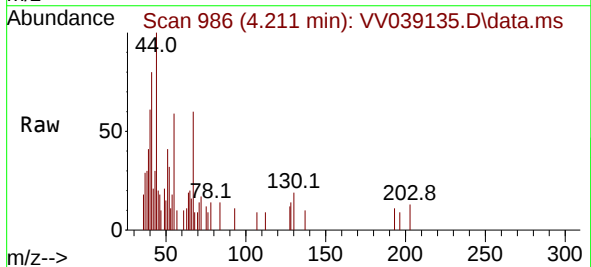
Ion Ratio Lower Upper

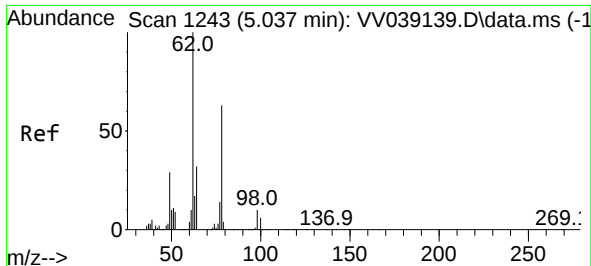
41 100

39 0.0 42.2 63.2#

67 2.6 67.9 101.9#

52 0.0 26.7 40.1#





#42

1,2-Dichloroethane

Concen: 0.849 ug/l

RT: 5.056 min Scan# 1249

Delta R.T. 0.019 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 8748

Ion Ratio Lower Upper

62 100

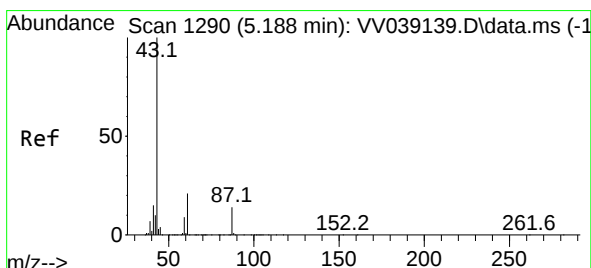
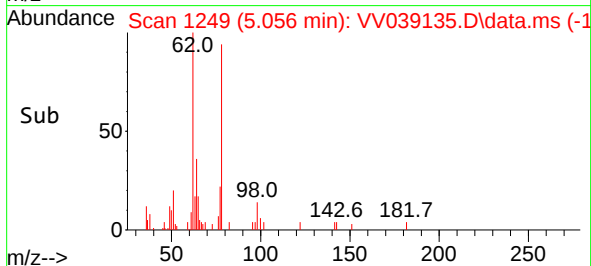
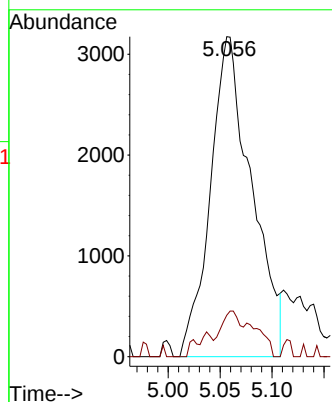
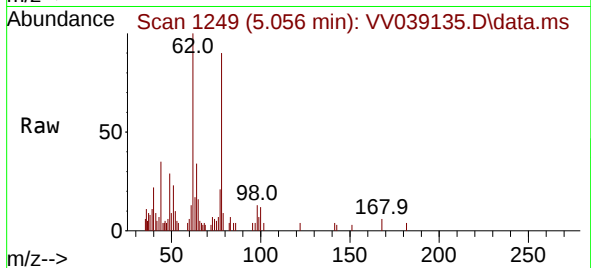
98 3.7 0.0 19.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#43

Isopropyl Acetate

Concen: 0.559 ug/l

RT: 5.217 min Scan# 1299

Delta R.T. 0.029 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

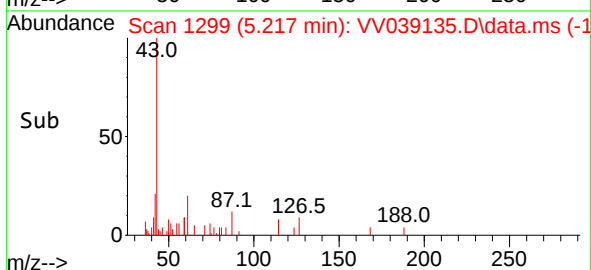
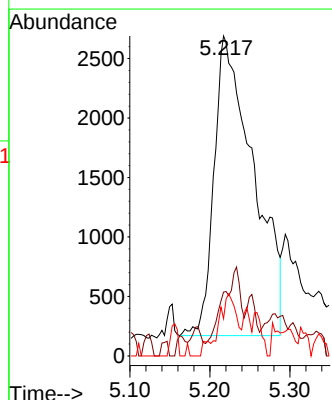
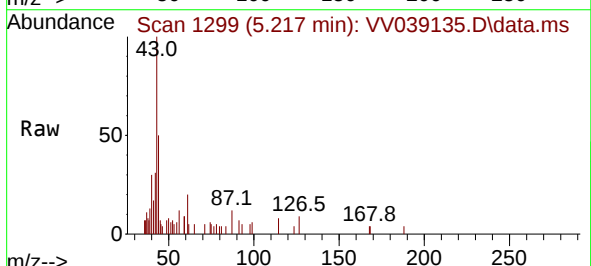
Tgt Ion: 43 Resp: 8594

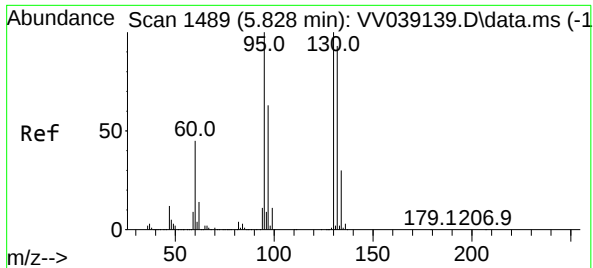
Ion Ratio Lower Upper

43 100

61 0.0 15.9 23.9#

87 6.4 11.0 16.6#





#44

Trichloroethene

Concen: 0.903 ug/l

RT: 5.844 min Scan# 1489

Delta R.T. 0.016 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 6128

Ion Ratio Lower Upper

130 100

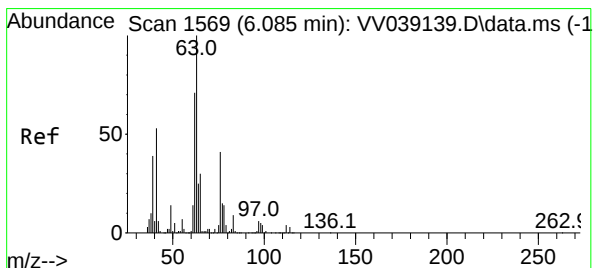
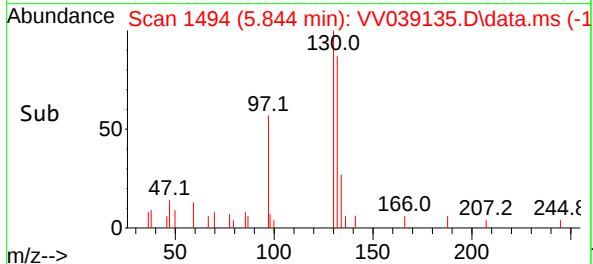
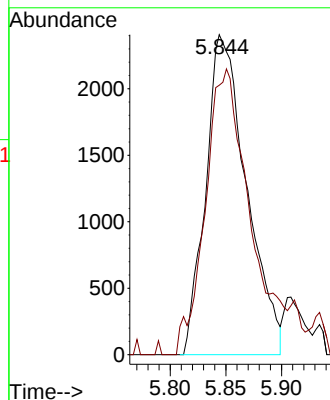
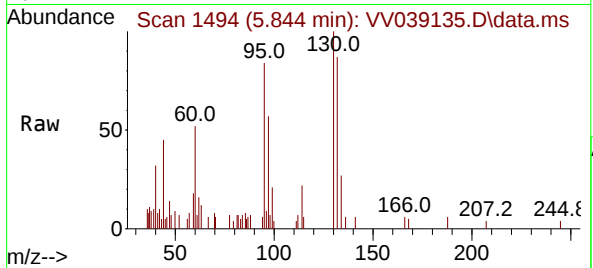
95 75.4 0.0 199.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#45

1,2-Dichloropropane

Concen: 0.886 ug/l

RT: 6.105 min Scan# 1575

Delta R.T. 0.019 min

Lab File: VV039135.D

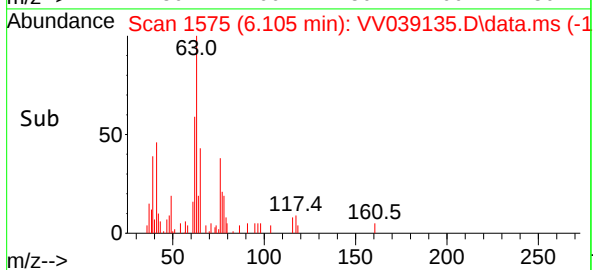
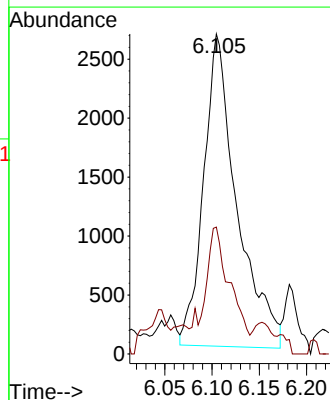
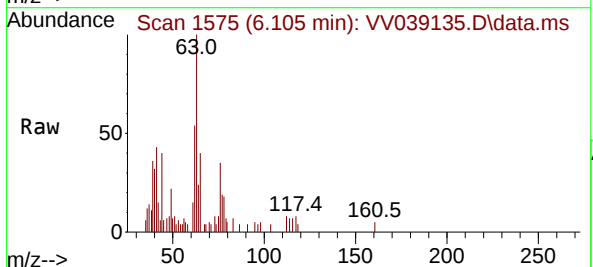
Acq: 22 Sep 2025 10:59

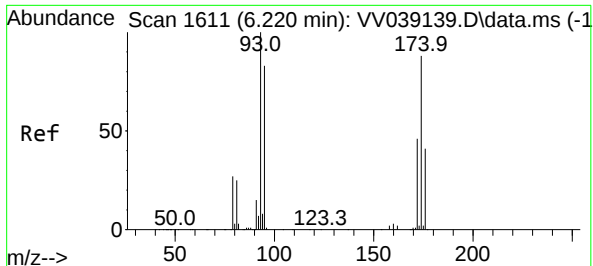
Tgt Ion: 63 Resp: 6471

Ion Ratio Lower Upper

63 100

65 35.7 23.7 35.5#





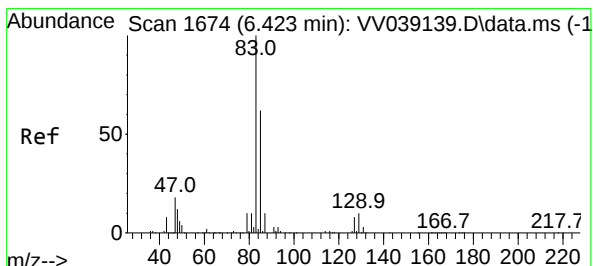
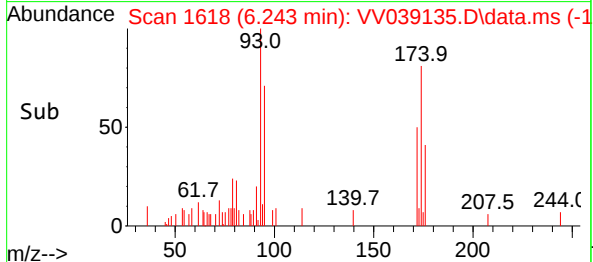
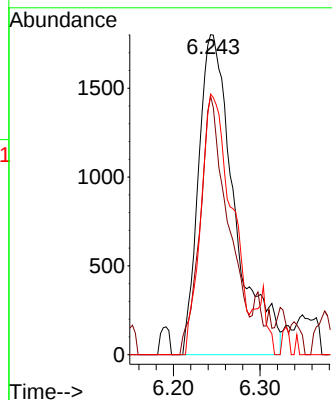
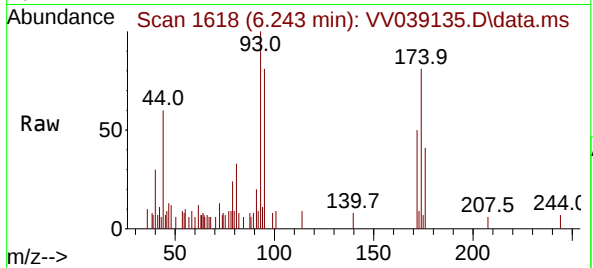
#46
Dibromomethane
Concen: 0.933 ug/l
RT: 6.243 min Scan# 1618
Delta R.T. 0.023 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 93 Resp: 521
Ion Ratio Lower Upper
93 100
95 63.0 65.5 98.3
174 69.3 69.0 103.4

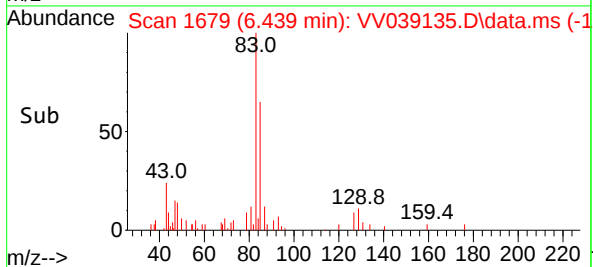
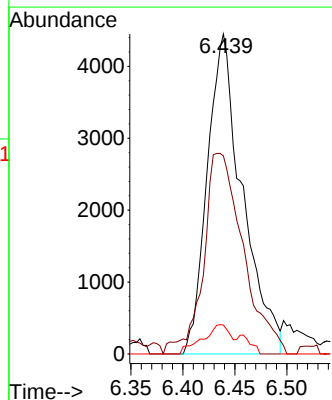
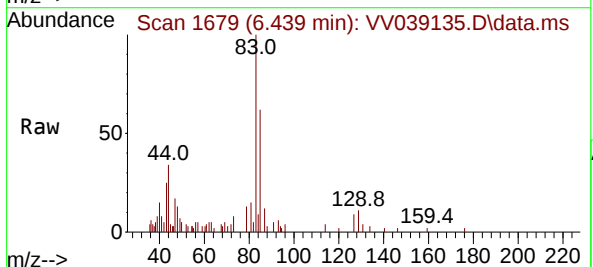
Manual Integrations
APPROVED

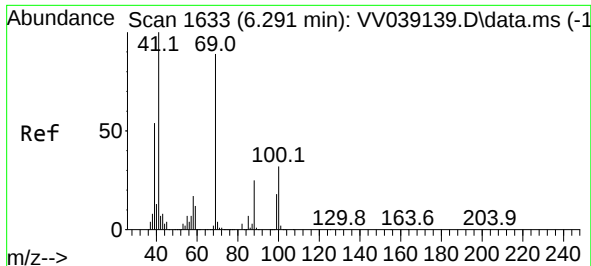
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#47
Bromodichloromethane
Concen: 0.905 ug/l
RT: 6.439 min Scan# 1679
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

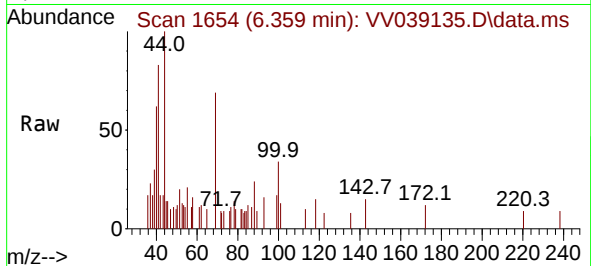
Tgt Ion: 83 Resp: 10459
Ion Ratio Lower Upper
83 100
85 57.7 49.7 74.5
127 9.1 6.6 9.8





#48
Methyl methacrylate
Concen: 1.092 ug/l m
RT: 6.359 min Scan# 1654
Delta R.T. 0.068 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

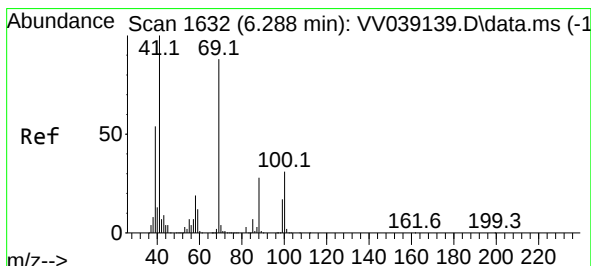
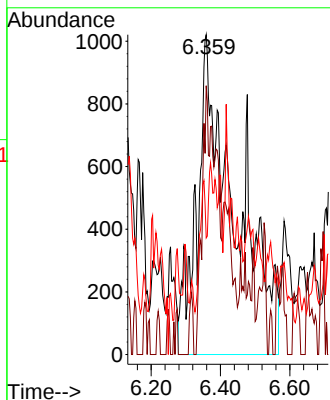
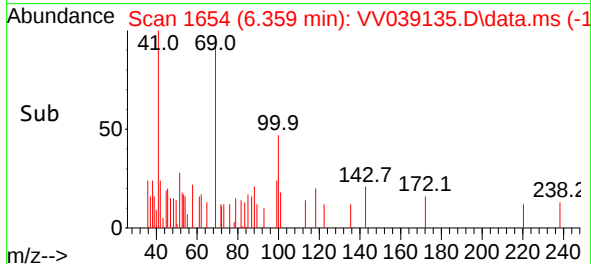
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



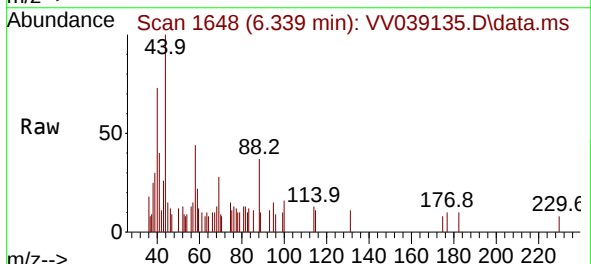
Tgt Ion: 41 Resp: 7680
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6
39 1.5 42.5 63.7

Manual Integrations
APPROVED

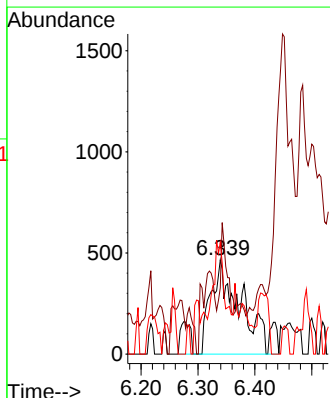
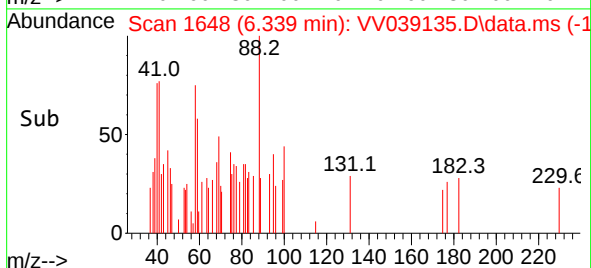
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

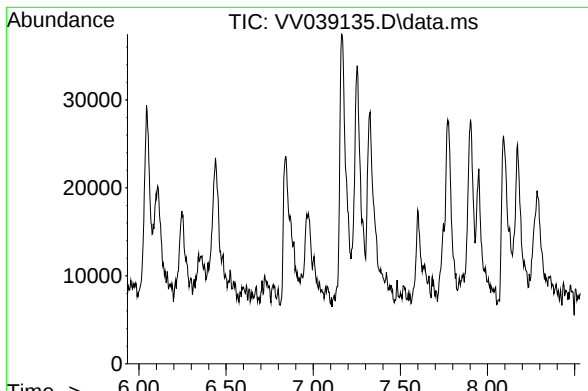


#49
1,4-Dioxane
Concen: 17.918 ug/l m
RT: 6.339 min Scan# 1648
Delta R.T. 0.051 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59



Tgt Ion: 88 Resp: 1980
Ion Ratio Lower Upper
88 100
43 8.6 25.1 37.7#
58 2.8 53.6 80.4#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.23 min

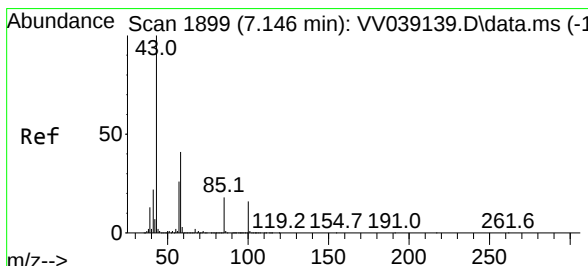
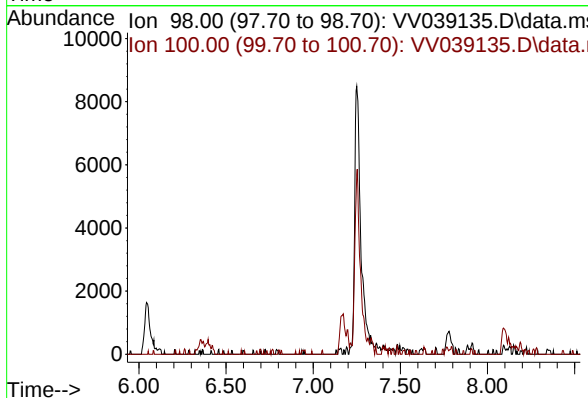
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.2

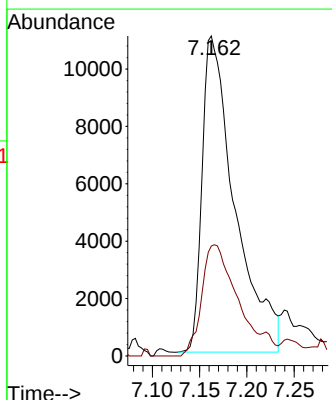
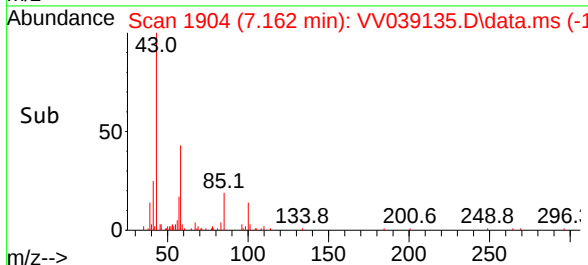
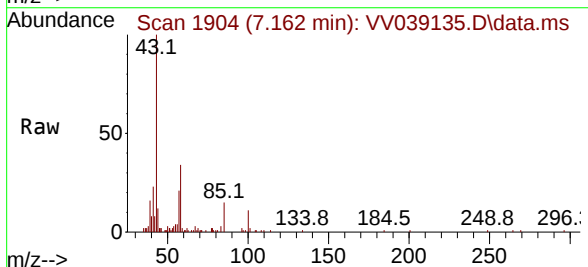
Manual Integrations
APPROVED

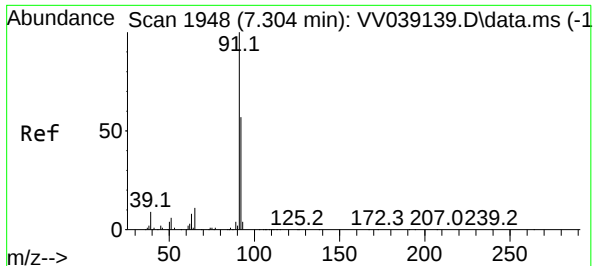
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#51
4-Methyl-2-Pentanone
Concen: 2.707 ug/l
RT: 7.162 min Scan# 1904
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

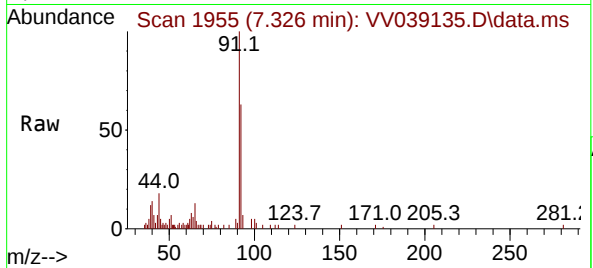
Tgt Ion: 43 Resp: 26605
Ion Ratio Lower Upper
43 100
58 37.0 32.3 48.5





#52
Toluene
Concen: 0.641 ug/l
RT: 7.326 min Scan# 1948
Delta R.T. 0.022 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

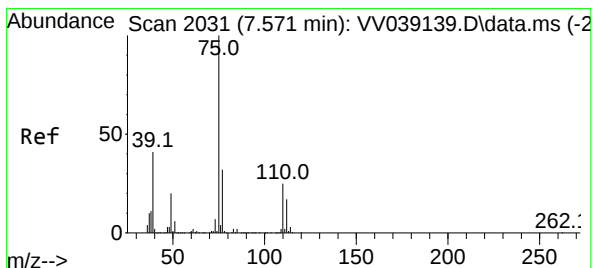
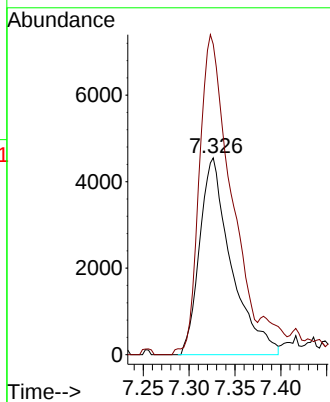
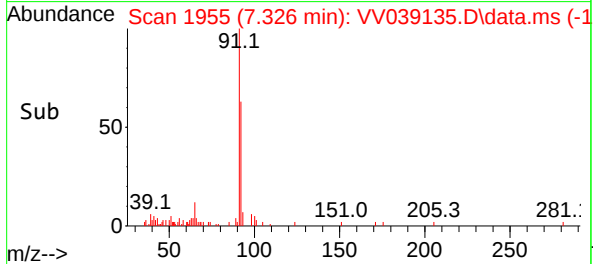
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



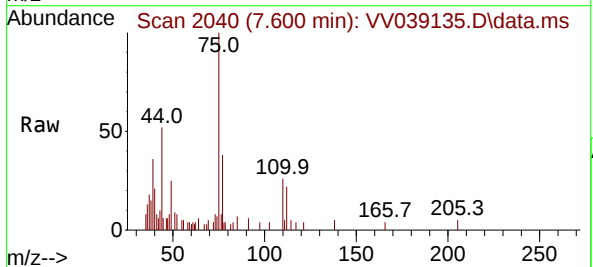
Tgt Ion: 92 Resp: 1092
Ion Ratio Lower Upper
92 100
91 159.9 139.2 208.8

Manual Integrations
APPROVED

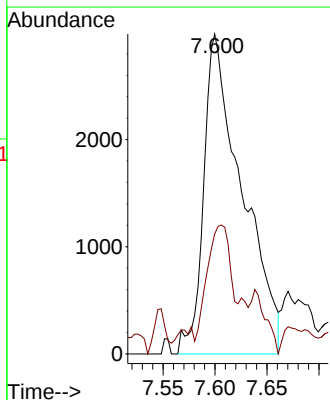
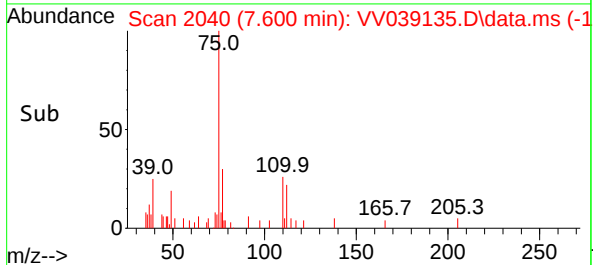
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

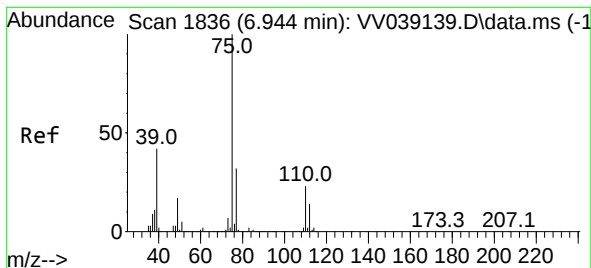


#53
t-1,3-Dichloropropene
Concen: 0.759 ug/l
RT: 7.600 min Scan# 2040
Delta R.T. 0.029 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59



Tgt Ion: 75 Resp: 7644
Ion Ratio Lower Upper
75 100
77 37.5 25.9 38.9





#54
 cis-1,3-Dichloropropene
 Concen: 0.614 ug/l
 RT: 6.973 min Scan# 1845
 Delta R.T. 0.029 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

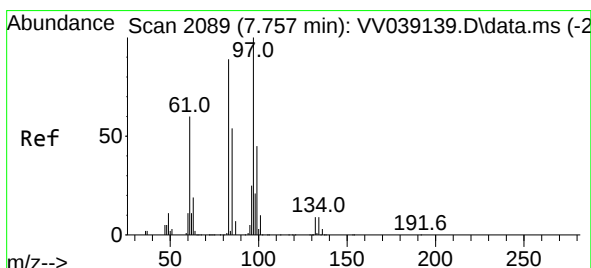
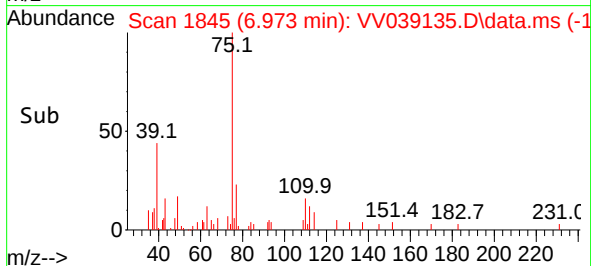
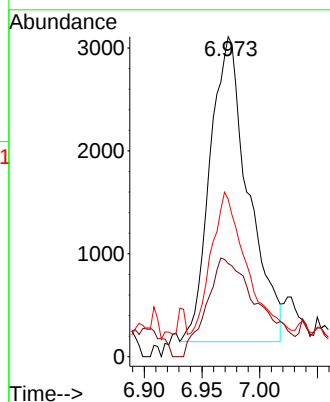
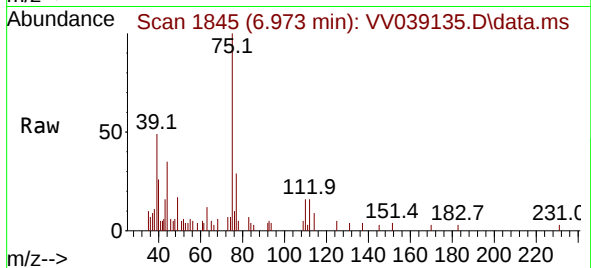
Instrument : MSVOA_V
 ClientSampleId : VSTDICC001

Tgt Ion: 75 Resp: 6834

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.5	38.3
39	39.9	33.8	50.6

Manual Integrations
 APPROVED

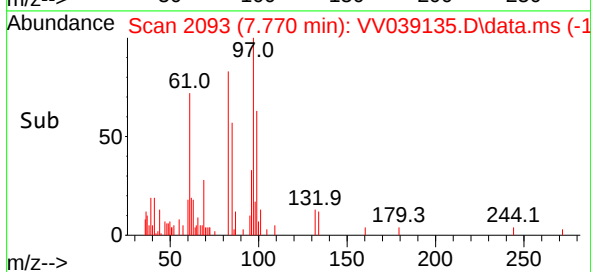
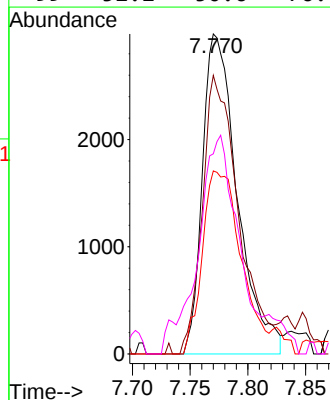
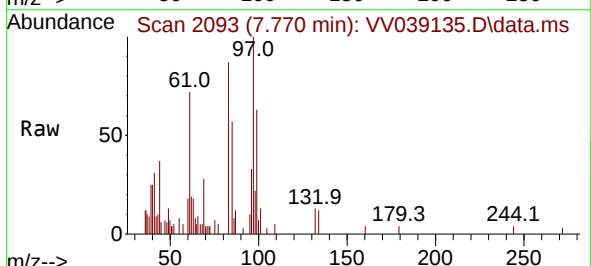
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

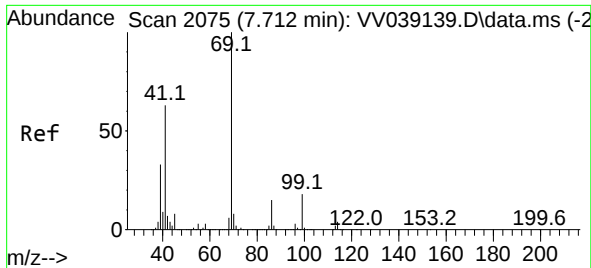


#55
 1,1,2-Trichloroethane
 Concen: 0.821 ug/l
 RT: 7.770 min Scan# 2093
 Delta R.T. 0.013 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Tgt Ion: 97 Resp: 6272

Ion	Ratio	Lower	Upper
97	100		
83	87.0	71.1	106.7
85	57.2	44.6	67.0
99	52.2	50.6	76.0





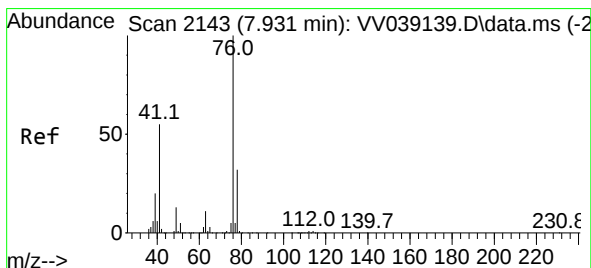
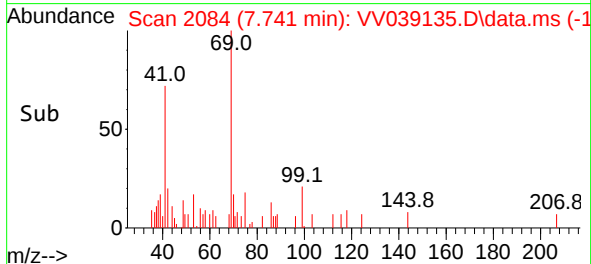
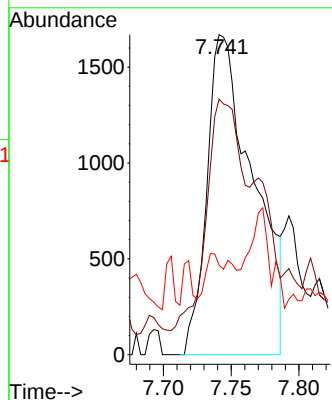
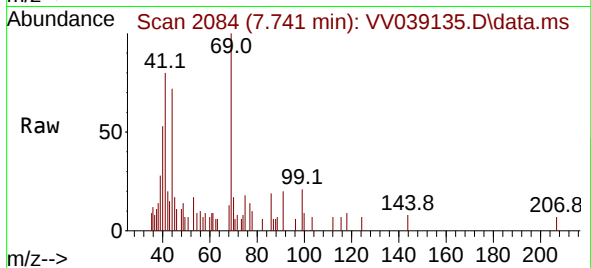
#56
Ethyl methacrylate
Concen: 0.436 ug/l
RT: 7.741 min Scan# 2075
Delta R.T. 0.029 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 3954
Ion Ratio Lower Upper
69 100
41 56.6 50.7 76.1
39 5.3 26.0 39.0

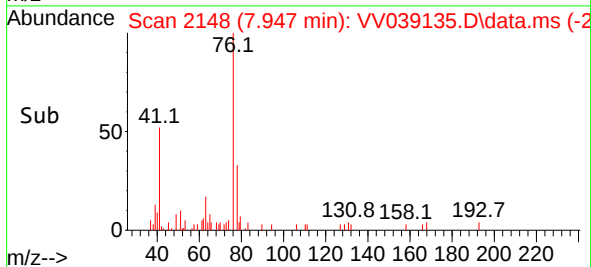
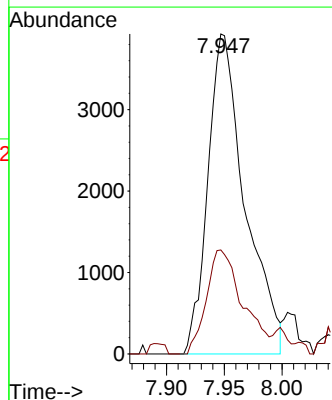
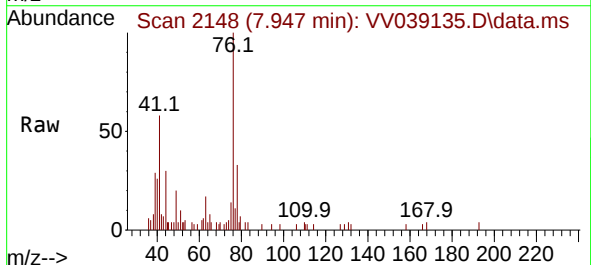
Manual Integrations
APPROVED

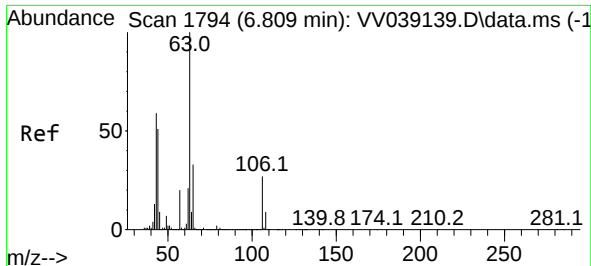
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#57
1,3-Dichloropropane
Concen: 0.728 ug/l
RT: 7.947 min Scan# 2148
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 76 Resp: 8786
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1





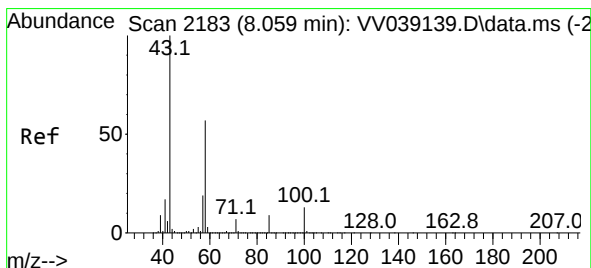
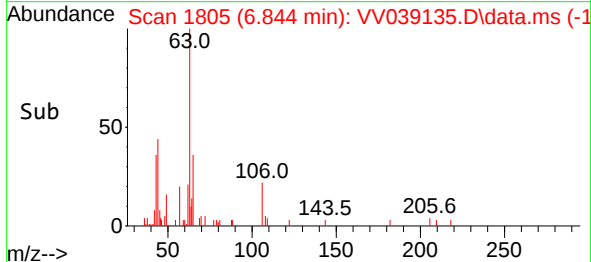
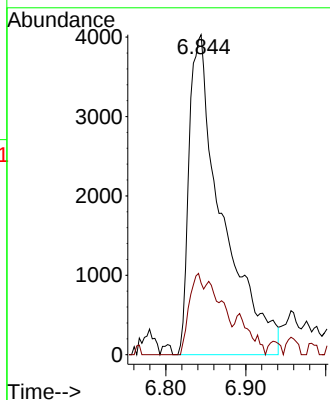
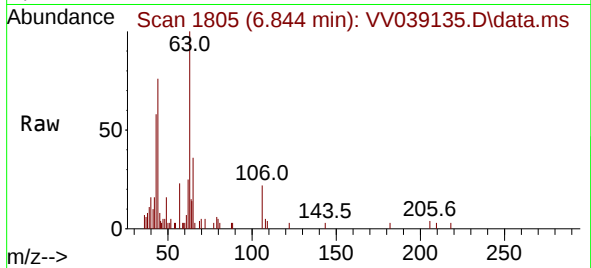
#58
2-Chloroethyl Vinyl ether
Concen: 11.557 ug/l
RT: 6.844 min Scan# 1153
Delta R.T. 0.035 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1153
Ion Ratio Lower Upper
63 100
106 10.8 22.1 33.1

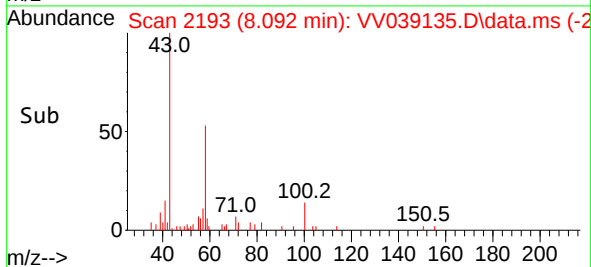
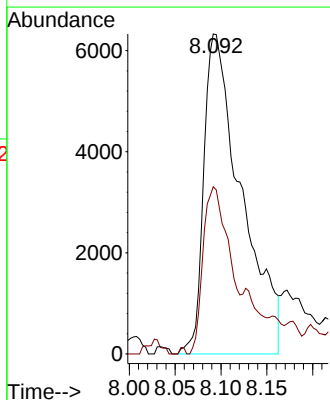
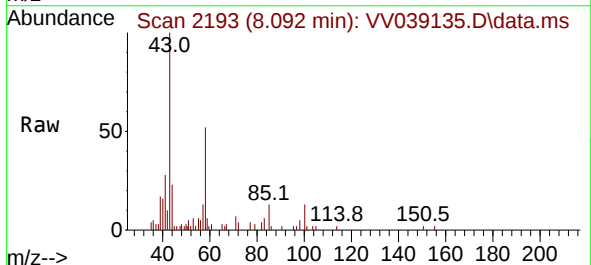
Manual Integrations
APPROVED

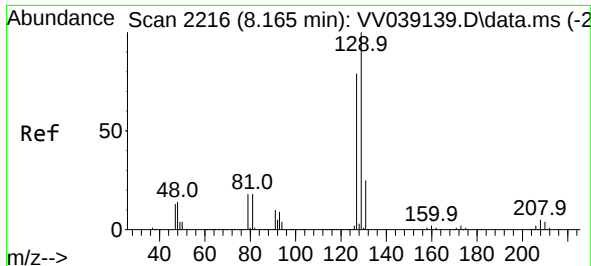
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#59
2-Hexanone
Concen: 4.413 ug/l
RT: 8.092 min Scan# 2193
Delta R.T. 0.033 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 43 Resp: 18024
Ion Ratio Lower Upper
43 100
58 36.4 28.3 85.0





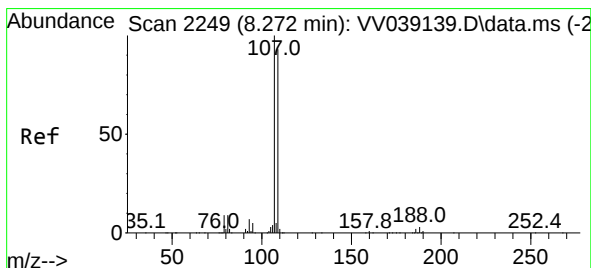
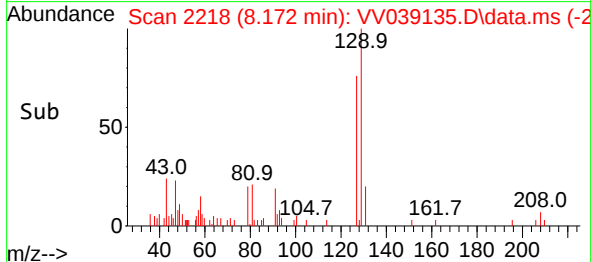
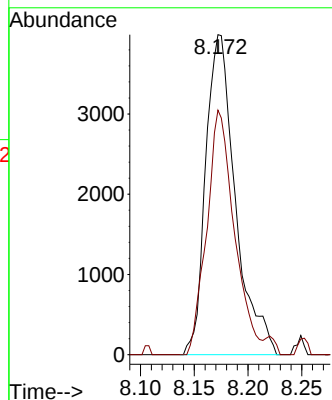
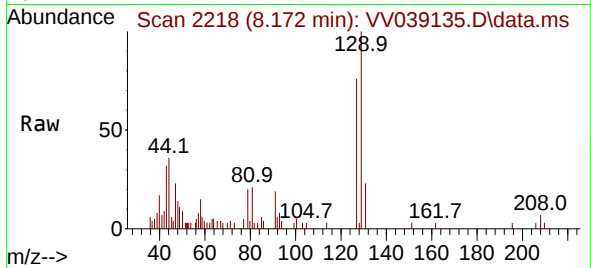
#60
Dibromochloromethane
Concen: 0.880 ug/l
RT: 8.172 min Scan# 211
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 7664
Ion Ratio Lower Upper
129 100
127 71.1 39.3 117.9

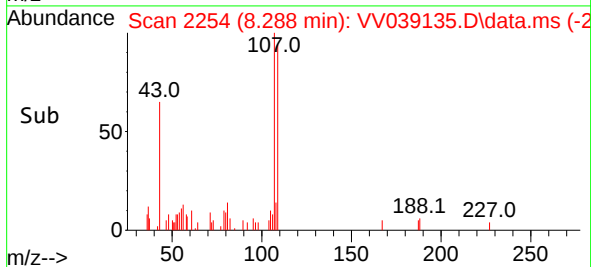
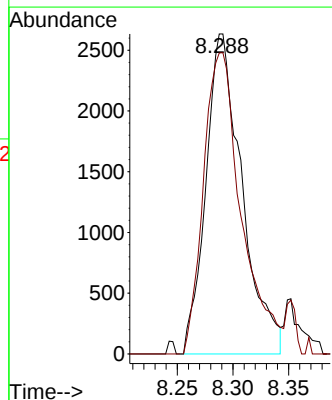
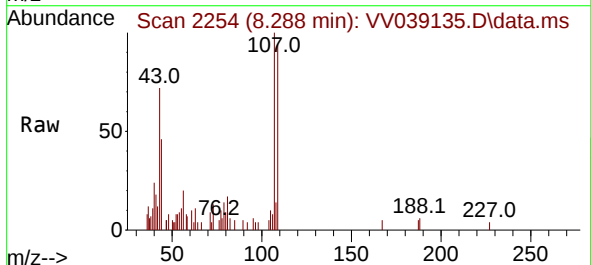
Manual Integrations
APPROVED

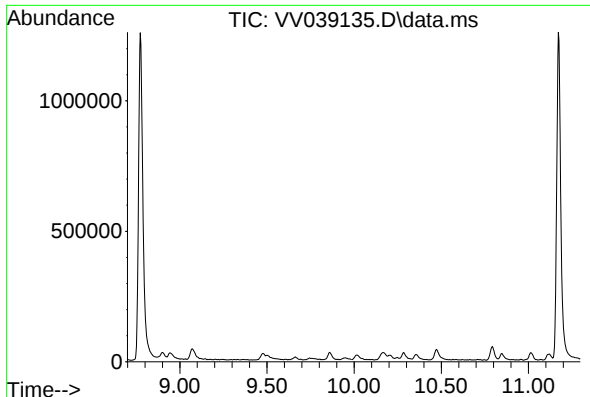
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#61
1,2-Dibromoethane
Concen: 0.761 ug/l
RT: 8.288 min Scan# 2254
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion:107 Resp: 5949
Ion Ratio Lower Upper
107 100
109 98.7 74.6 112.0





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.00 min

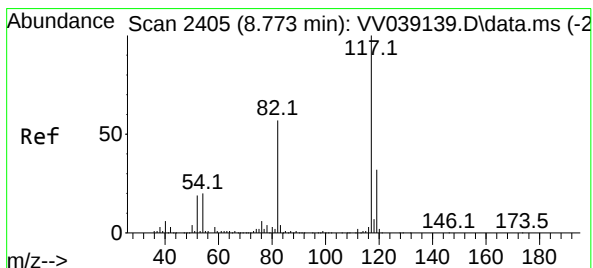
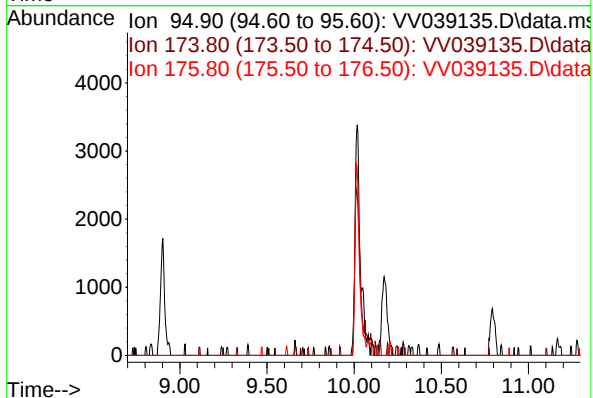
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 75.2
176 72.1

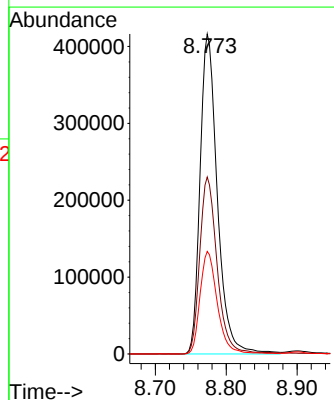
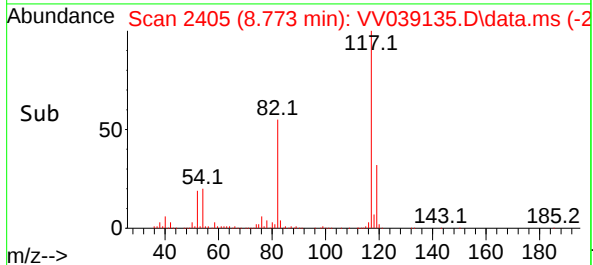
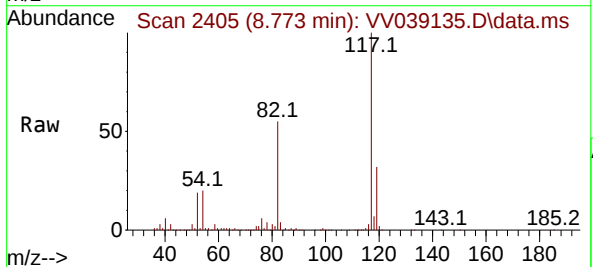
Manual Integrations
APPROVED

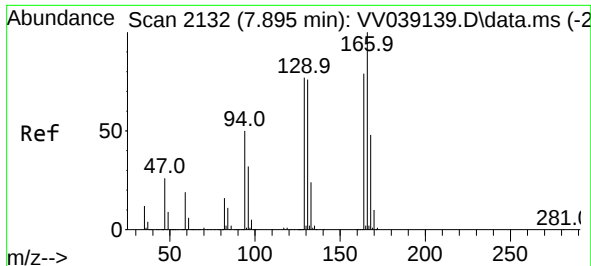
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

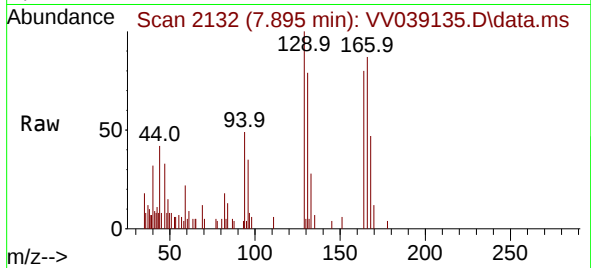
Tgt Ion:117 Resp: 705408
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.2
119 32.0 25.6 38.4





#64
Tetrachloroethene
Concen: 0.798 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

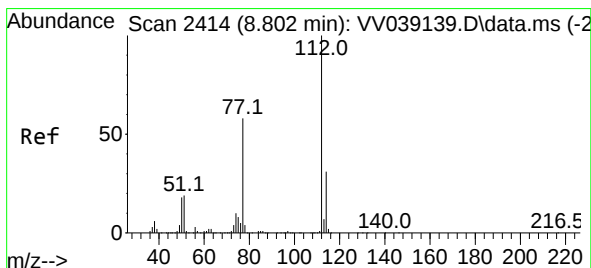
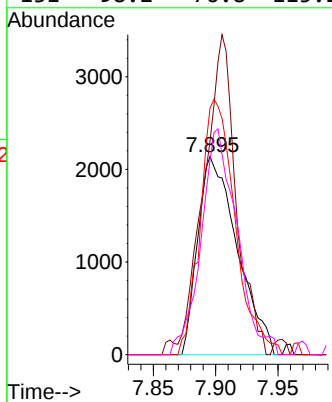
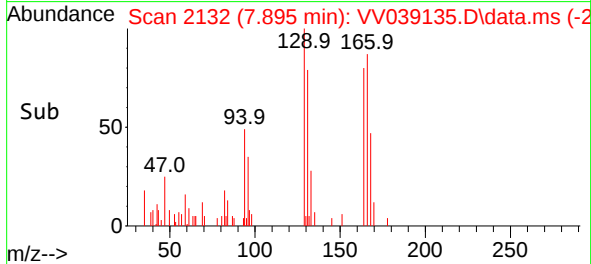
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



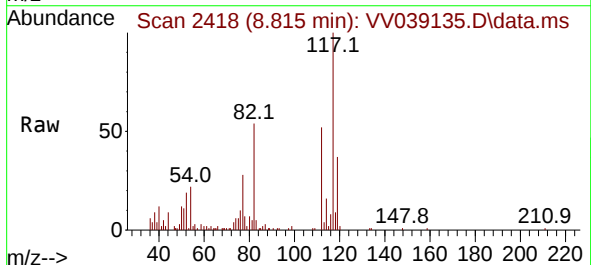
Tgt Ion:164 Resp: 4712
Ion Ratio Lower Upper
164 100
166 102.6 101.6 152.4
129 124.5 78.5 117.7
131 98.2 76.8 115.2

Manual Integrations
APPROVED

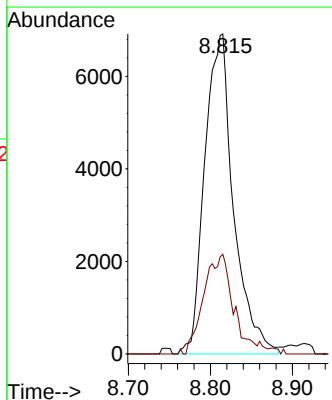
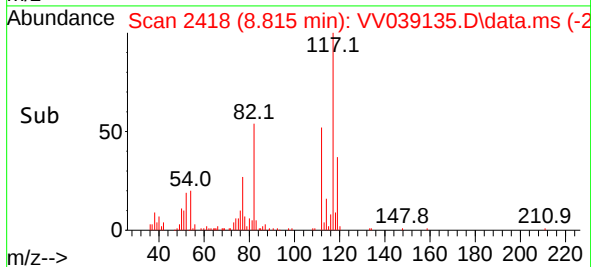
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

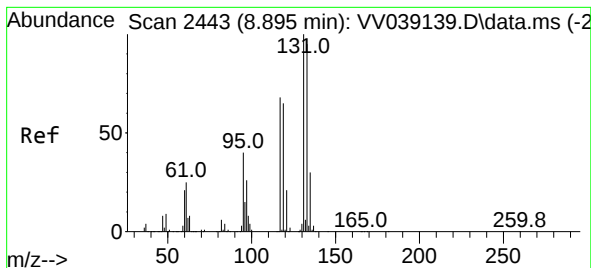


#65
Chlorobenzene
Concen: 0.860 ug/l
RT: 8.815 min Scan# 2418
Delta R.T. 0.013 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59



Tgt Ion:112 Resp: 16905
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0





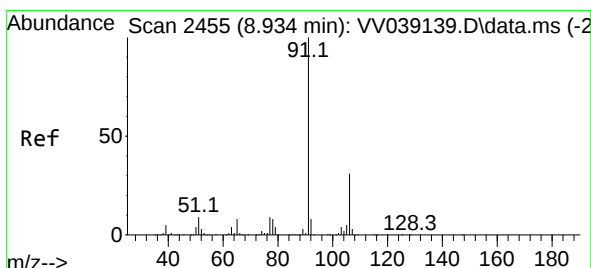
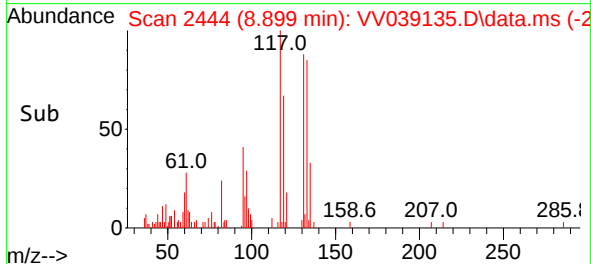
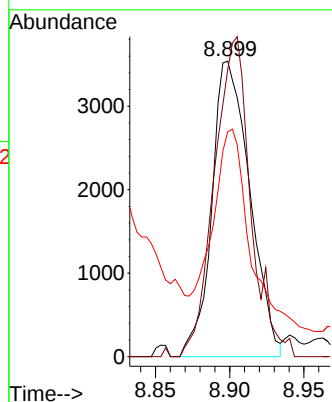
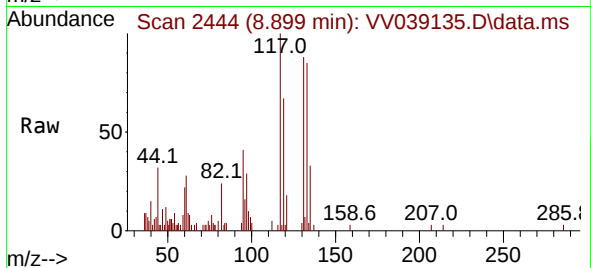
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.886 ug/l
 RT: 8.899 min Scan# 2443
 Delta R.T. 0.003 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion:131 Resp: 6292
 Ion Ratio Lower Upper
 131 100
 133 103.9 47.3 141.8
 119 0.0 33.3 99.8

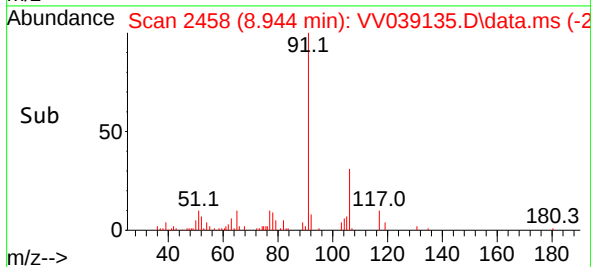
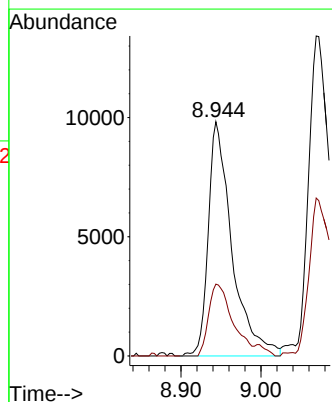
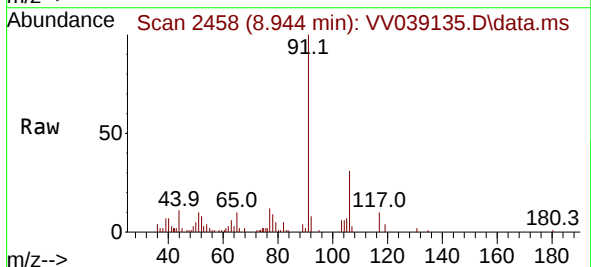
Manual Integrations
 APPROVED

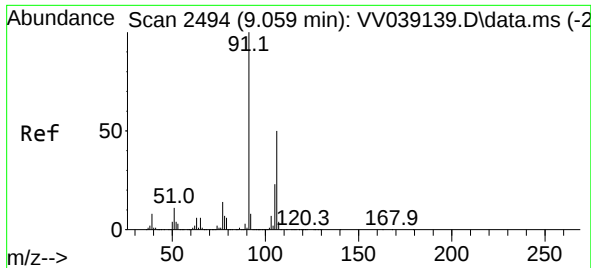
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#67
 Ethyl Benzene
 Concen: 0.682 ug/l
 RT: 8.944 min Scan# 2458
 Delta R.T. 0.010 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

Tgt Ion: 91 Resp: 20274
 Ion Ratio Lower Upper
 91 100
 106 30.7 24.6 37.0





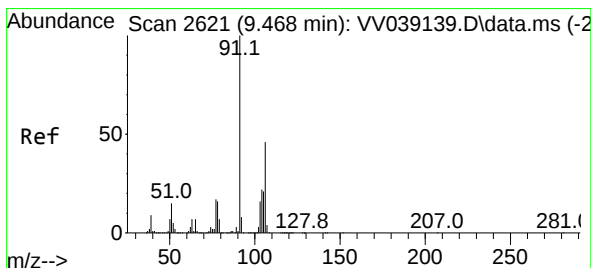
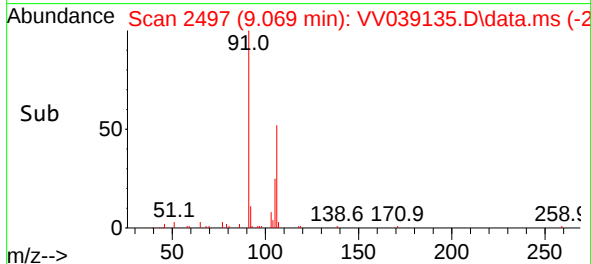
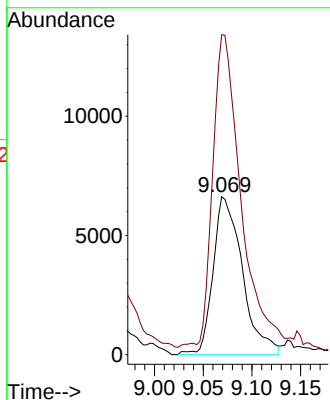
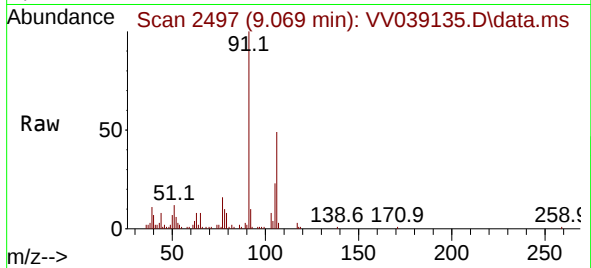
#68
m/p-Xylenes
Concen: 1.208 ug/l
RT: 9.069 min Scan# 2497
Delta R.T. 0.010 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1387
Ion Ratio Lower Upper
106 100
91 199.2 162.5 243.7

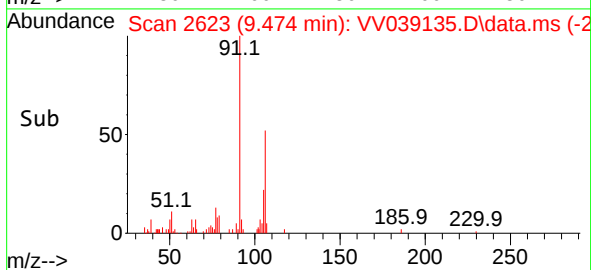
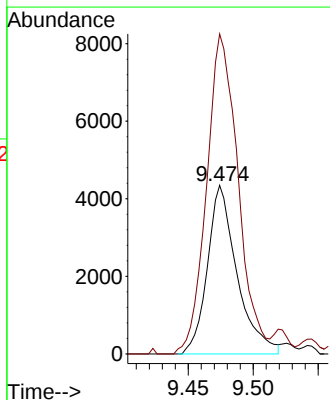
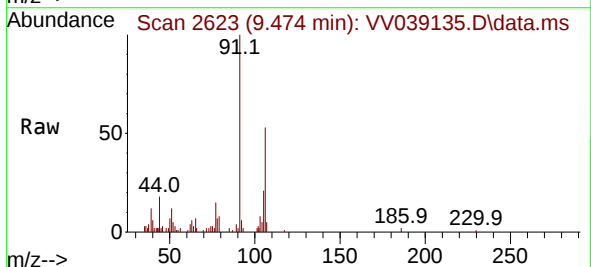
Manual Integrations
APPROVED

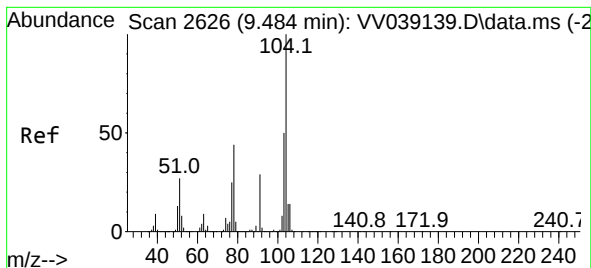
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#69
o-Xylene
Concen: 0.677 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion:106 Resp: 6879
Ion Ratio Lower Upper
106 100
91 202.1 109.1 327.3





#70

Styrene

Concen: 1.987 ug/l

RT: 9.506 min Scan# 2633

Delta R.T. 0.022 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

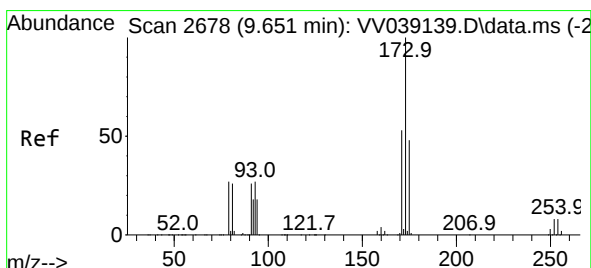
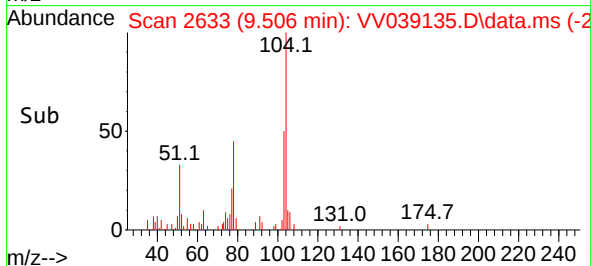
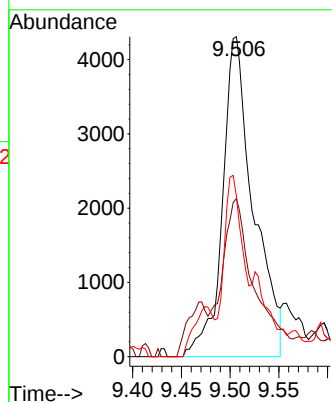
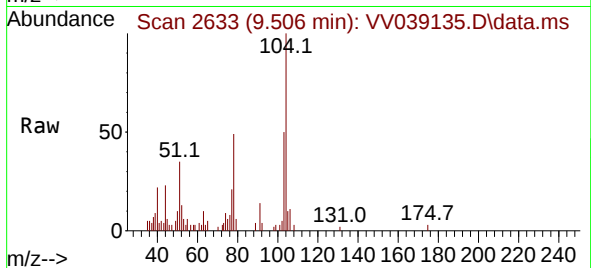
VSTDICC001

Tgt Ion:	104	Resp:	952
Ion Ratio	Lower	Upper	
104	100		
78	45.2	39.8	59.6
103	23.7	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#71

Bromoform

Concen: 0.923 ug/l

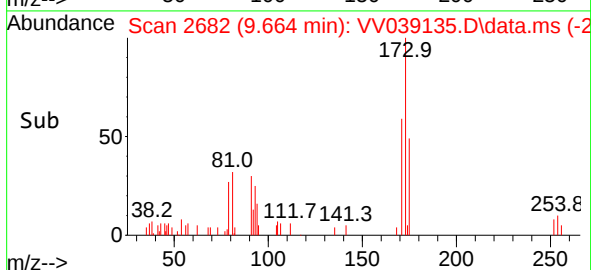
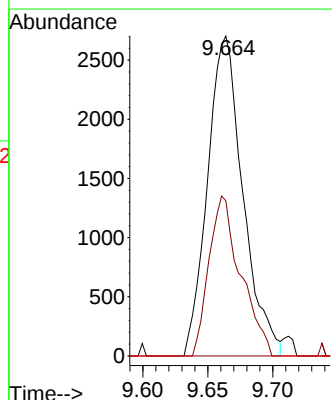
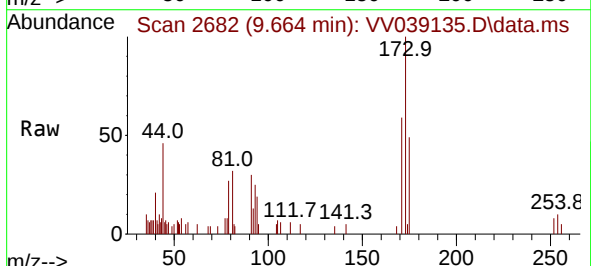
RT: 9.664 min Scan# 2682

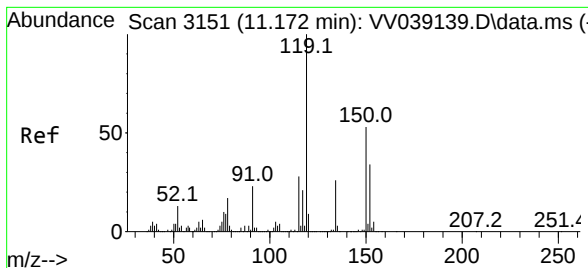
Delta R.T. 0.013 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

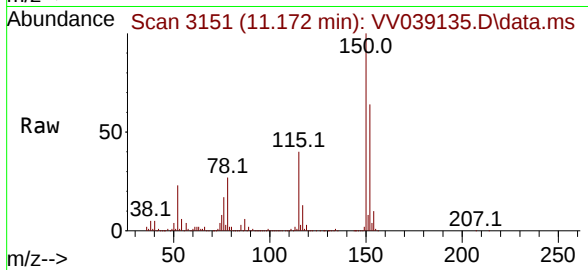
Tgt Ion:	173	Resp:	5118
Ion Ratio	Lower	Upper	
173	100		
175	44.9	23.9	71.7
254	0.0	0.1	0.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59

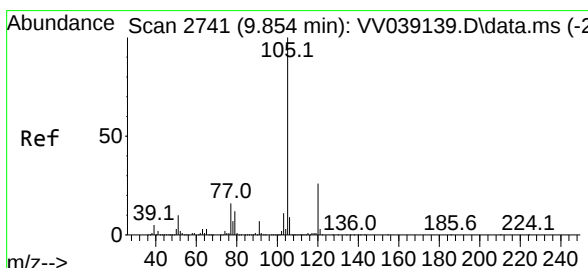
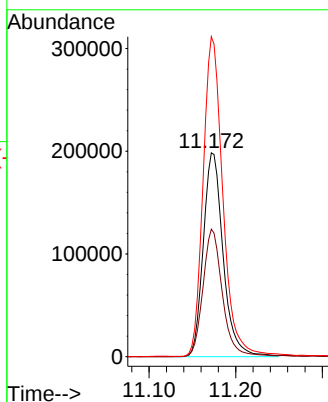
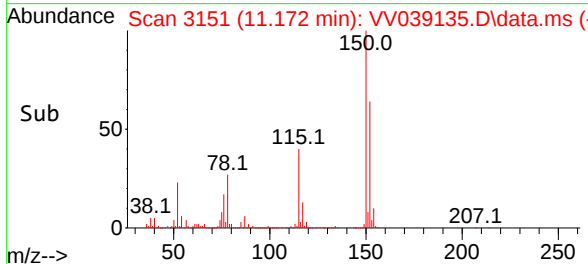
Instrument : MSVOA_V
 ClientSampleId : VSTDIC001



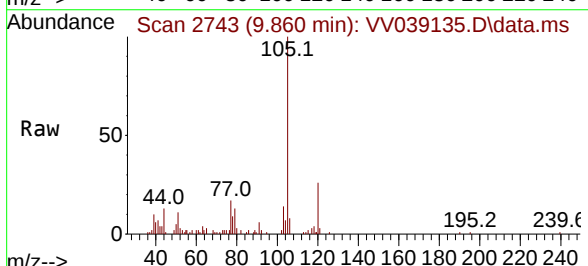
Tgt Ion:152 Resp: 31678
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.8 134.4
 150 156.1 0.0 353.8

Manual Integrations
 APPROVED

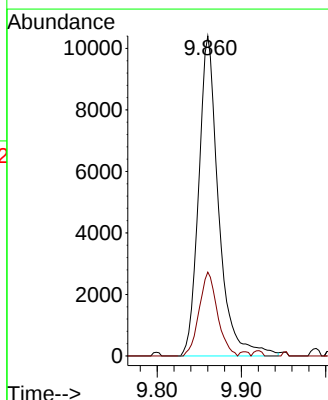
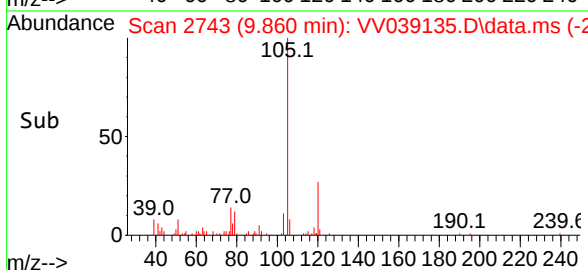
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

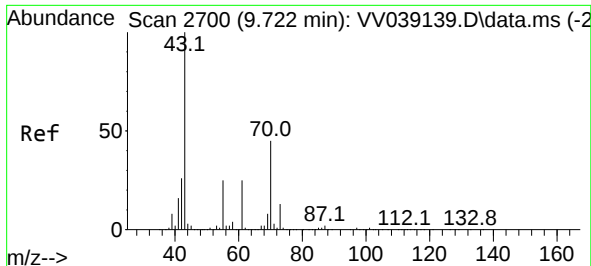


#73
 Isopropylbenzene
 Concen: 0.746 ug/l
 RT: 9.860 min Scan# 2743
 Delta R.T. 0.006 min
 Lab File: VV039135.D
 Acq: 22 Sep 2025 10:59



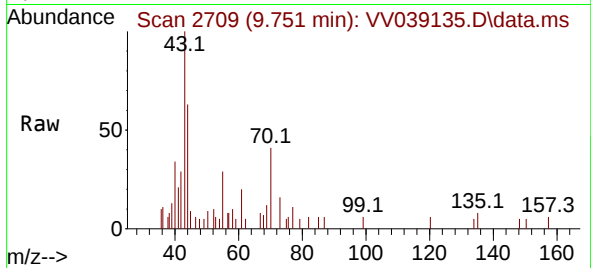
Tgt Ion:105 Resp: 17139
 Ion Ratio Lower Upper
 105 100
 120 24.0 13.1 39.1





#74
N-amy1 acetate
Concen: 0.486 ug/l
RT: 9.751 min Scan# 21
Delta R.T. 0.029 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

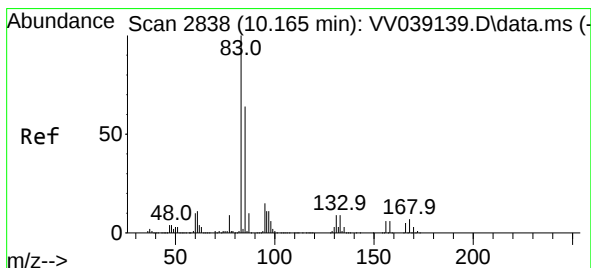
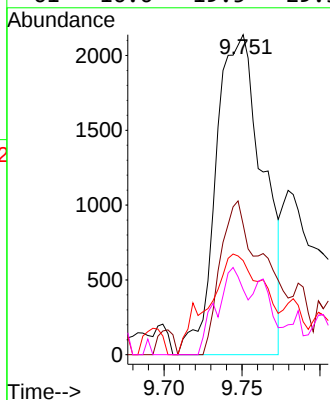
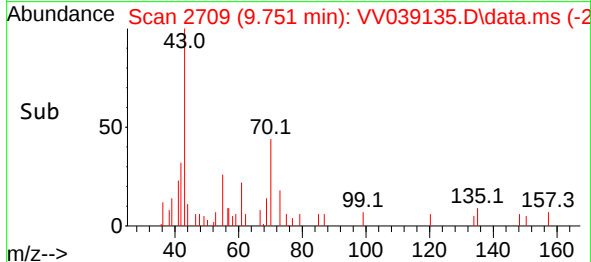
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 445
Ion Ratio Lower Upper
43 100
70 46.3 35.4 53.0
55 36.9 20.6 30.8
61 16.6 19.5 29.3

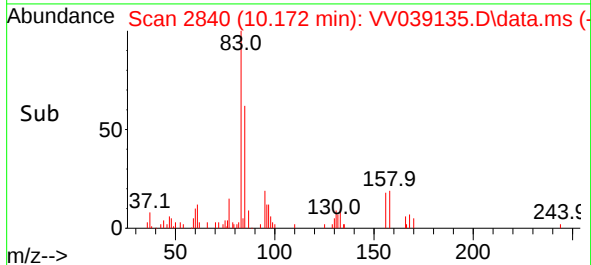
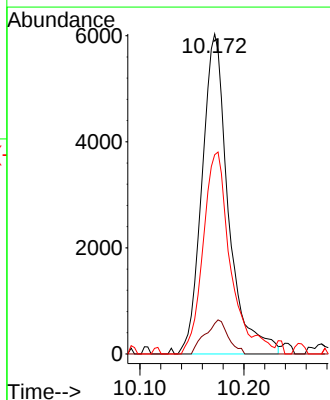
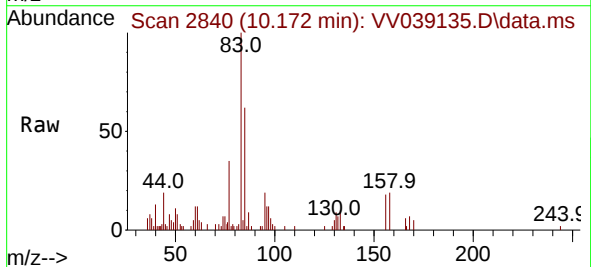
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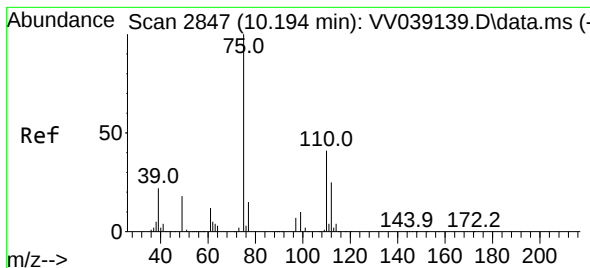
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.057 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion: 83 Resp: 10638
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 65.5 31.9 95.9





#76

1,2,3-Trichloropropane

Concen: 0.796 ug/l

RT: 10.204 min Scan# 2850

Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 574

Ion Ratio Lower Upper

75 100

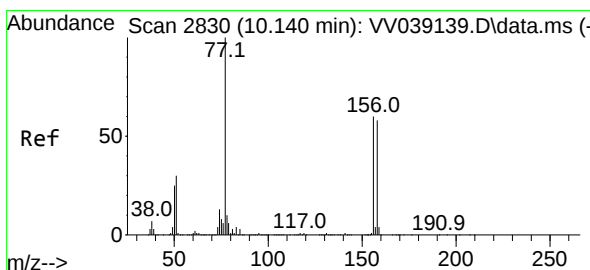
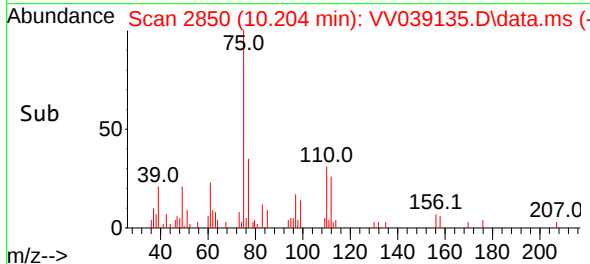
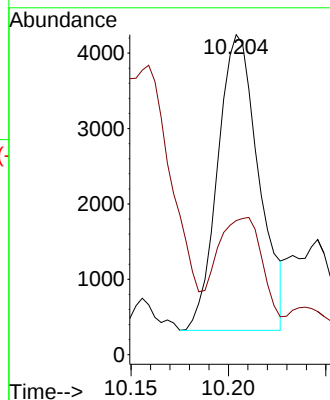
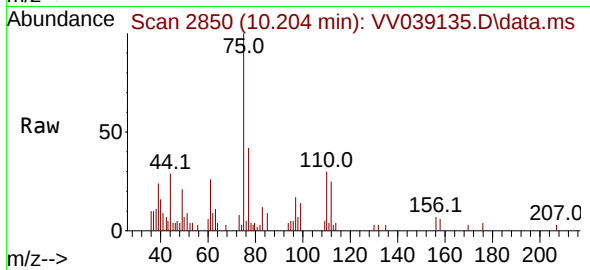
77 36.4 11.3 33.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#77

Bromobenzene

Concen: 0.823 ug/l

RT: 10.156 min Scan# 2835

Delta R.T. 0.016 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

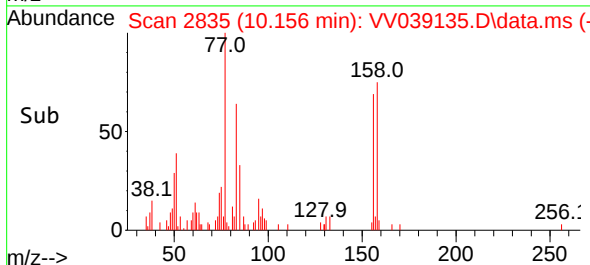
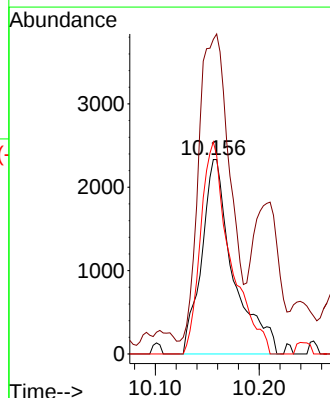
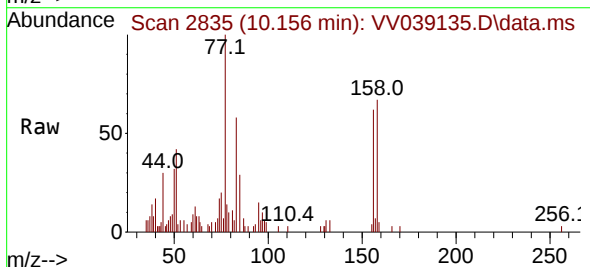
Tgt Ion:156 Resp: 4905

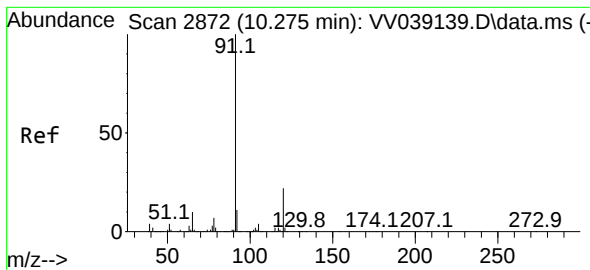
Ion Ratio Lower Upper

156 100

77 154.0 83.4 250.1

158 103.5 48.8 146.4





#78

n-propylbenzene

Concen: 0.720 ug/l

RT: 10.284 min Scan# 2875

Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 20130

Ion Ratio Lower Upper

91 100

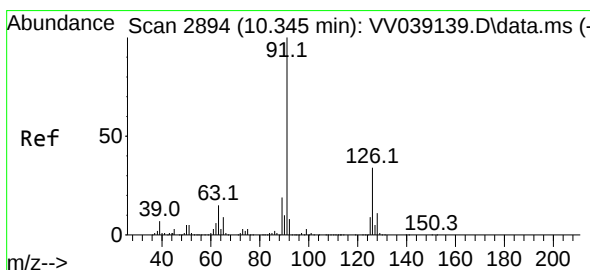
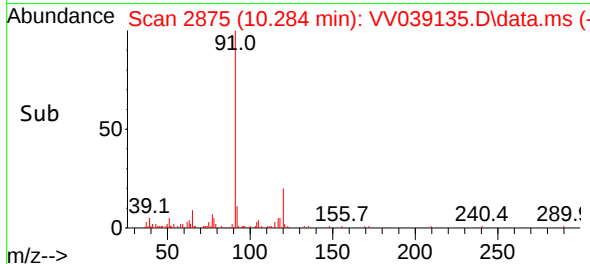
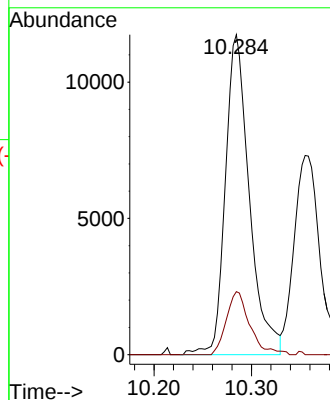
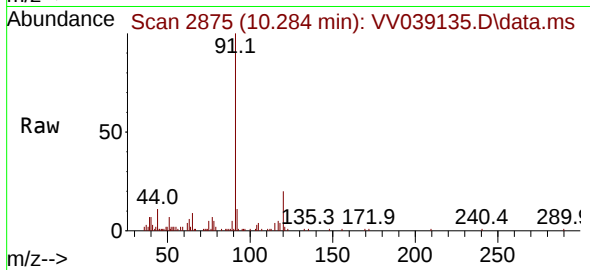
120 19.2 11.1 33.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#79

2-Chlorotoluene

Concen: 0.748 ug/l

RT: 10.355 min Scan# 2897

Delta R.T. 0.010 min

Lab File: VV039135.D

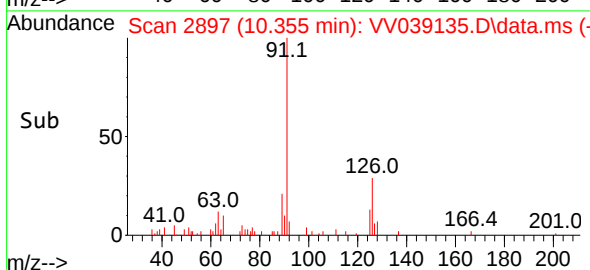
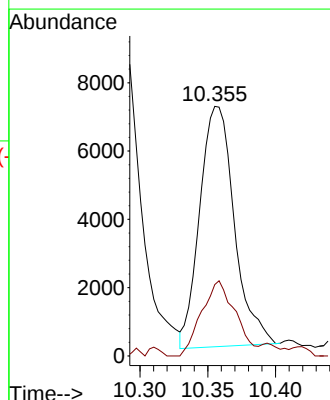
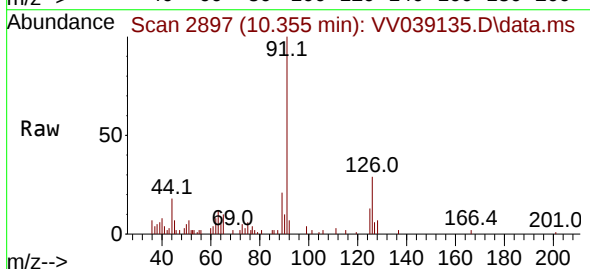
Acq: 22 Sep 2025 10:59

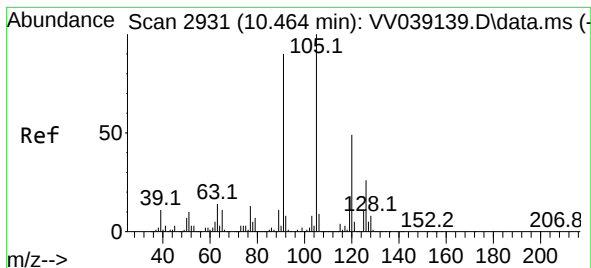
Tgt Ion: 91 Resp: 12517

Ion Ratio Lower Upper

91 100

126 30.7 16.7 50.0





#80

1,3,5-Trimethylbenzene

Concen: 0.650 ug/l

RT: 10.468 min Scan# 2931

Delta R.T. 0.003 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1241

Ion Ratio Lower Upper

105 100

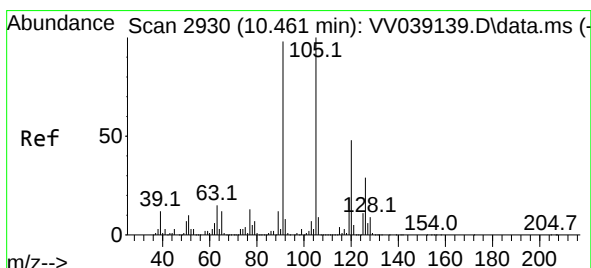
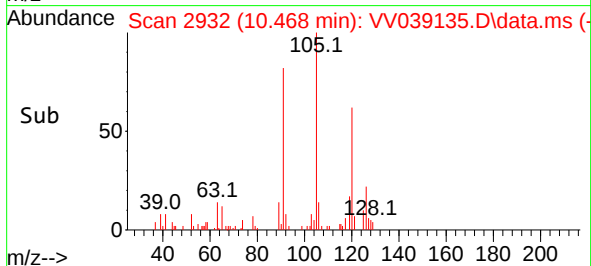
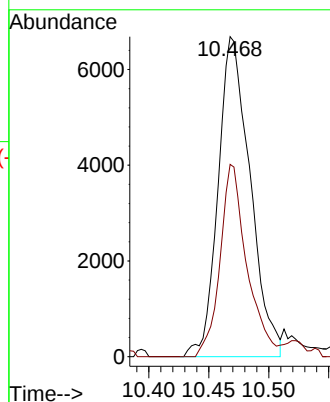
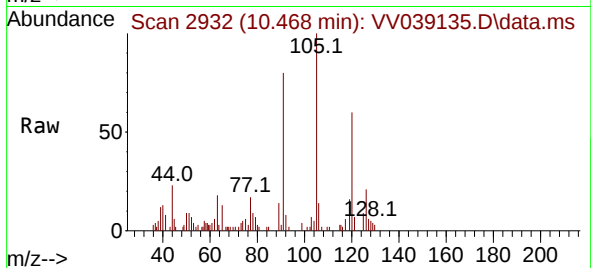
120 50.2 24.3 72.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#82

4-Chlorotoluene

Concen: 0.615 ug/l

RT: 10.474 min Scan# 2934

Delta R.T. 0.013 min

Lab File: VV039135.D

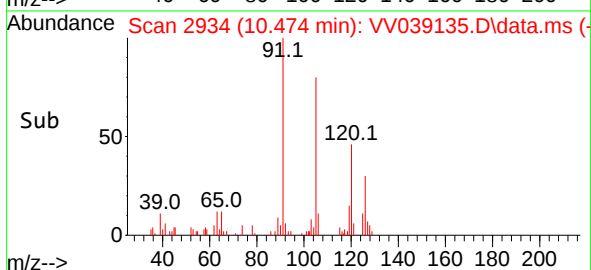
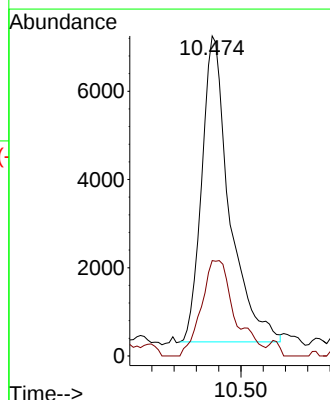
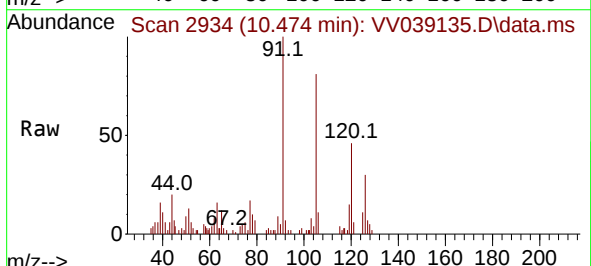
Acq: 22 Sep 2025 10:59

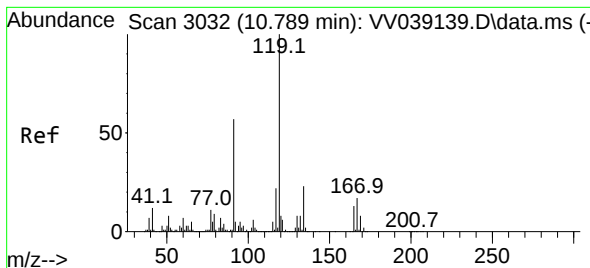
Tgt Ion: 91 Resp: 11945

Ion Ratio Lower Upper

91 100

126 37.6 14.5 43.6





#83

tert-Butylbenzene

Concen: 0.771 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

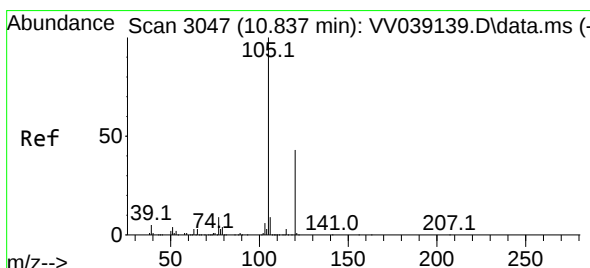
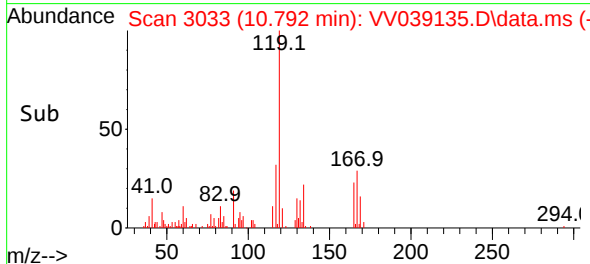
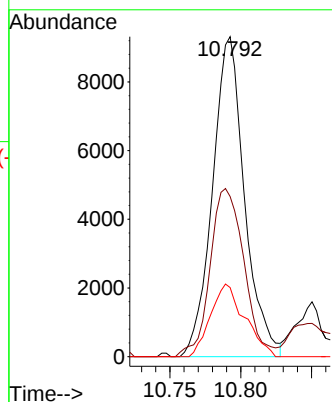
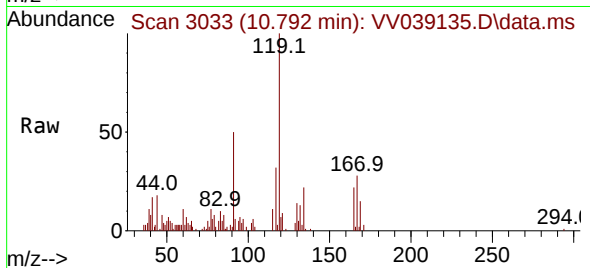
VSTDIC001

Tgt Ion:	119	Resp:	1467
Ion Ratio	Lower	Upper	
119	100		
91	55.4	28.5	85.6
134	24.2	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.698 ug/l

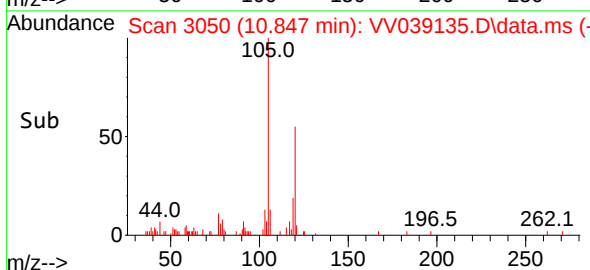
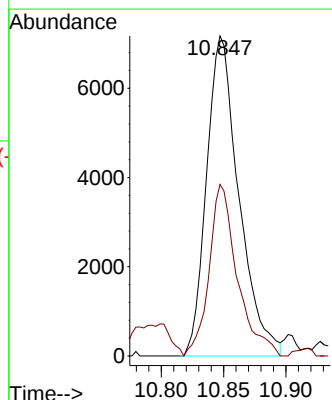
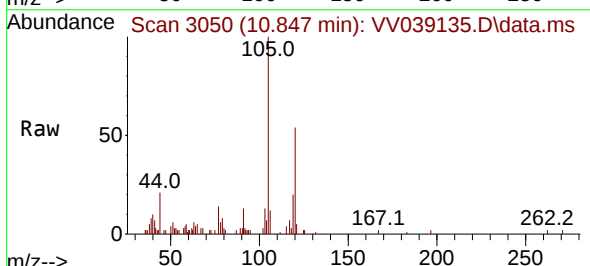
RT: 10.847 min Scan# 3050

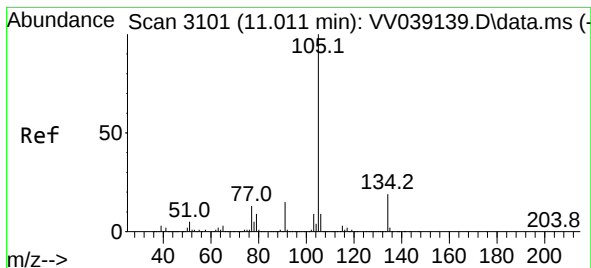
Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Tgt Ion:	105	Resp:	12942
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.4	67.2





#85

sec-Butylbenzene

Concen: 0.636 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

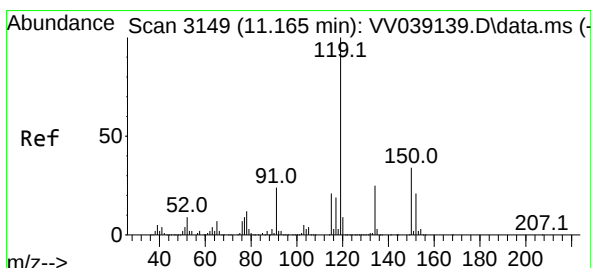
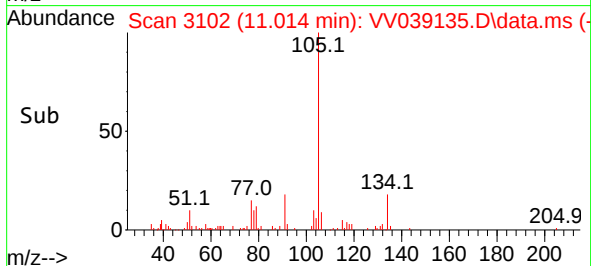
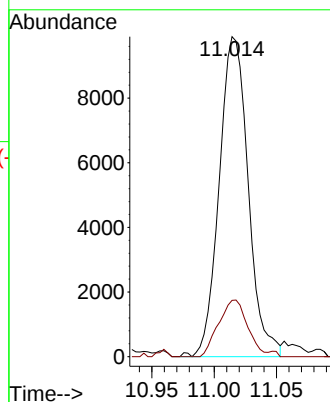
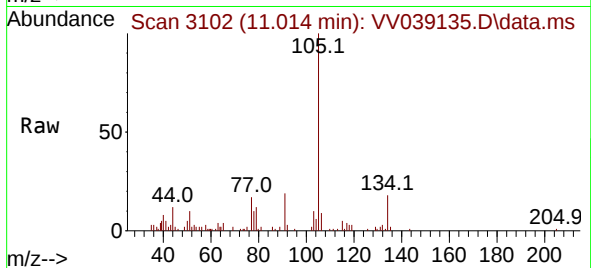
VSTDICC001

Tgt Ion:105 Resp: 16074
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.6 28.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#86

p-Isopropyltoluene

Concen: 0.694 ug/l

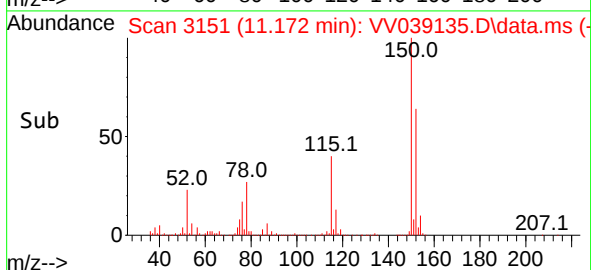
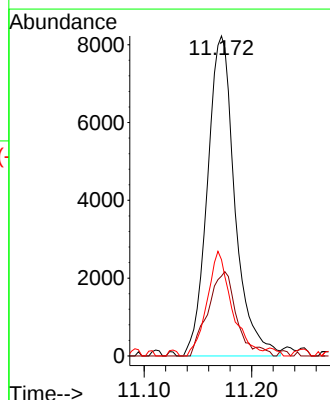
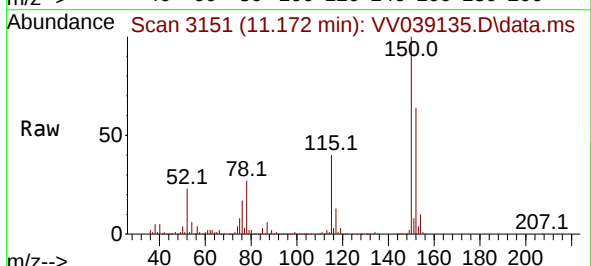
RT: 11.172 min Scan# 3151

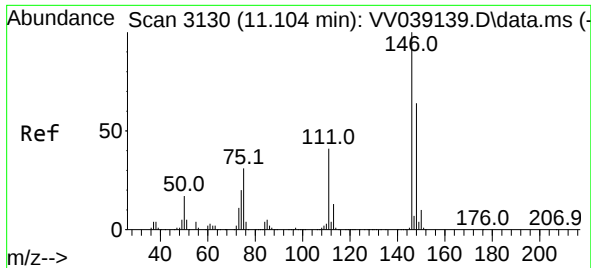
Delta R.T. 0.006 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Tgt Ion:119 Resp: 14591
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.7 38.0
 91 29.5 12.0 36.1





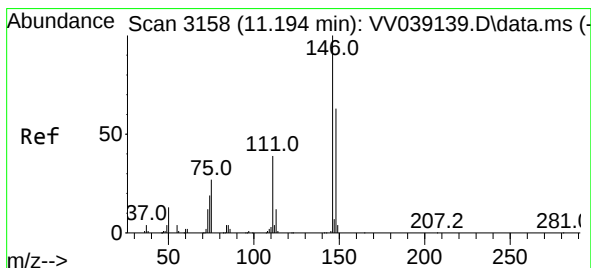
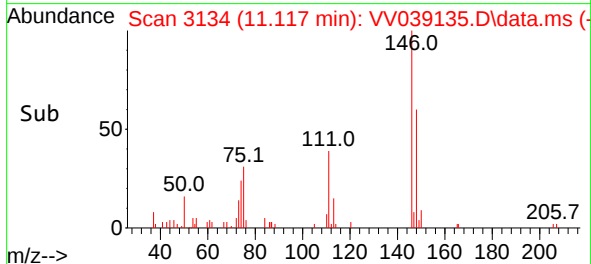
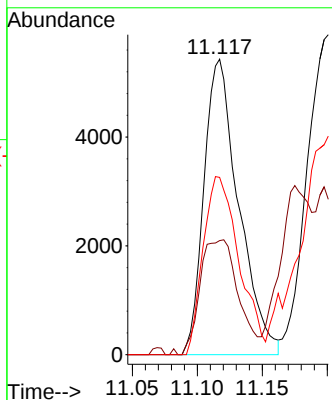
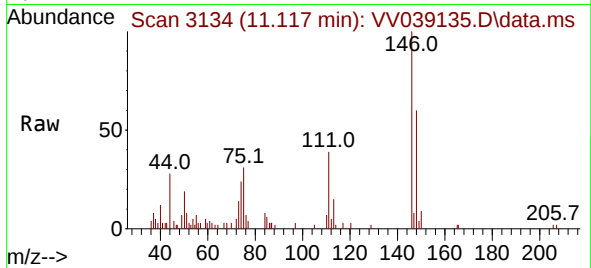
#87
1,3-Dichlorobenzene
Concen: 0.838 ug/l
RT: 11.117 min Scan# 3110
Delta R.T. 0.013 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.9	62.8
148	62.4	31.8	95.3

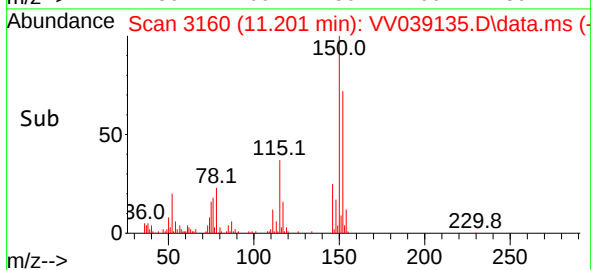
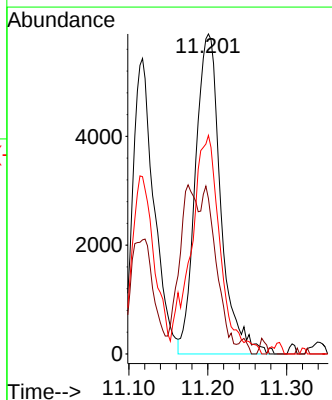
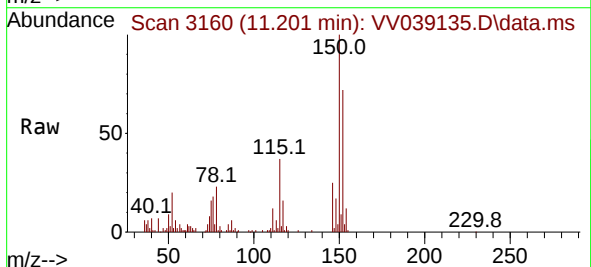
Manual Integrations
APPROVED

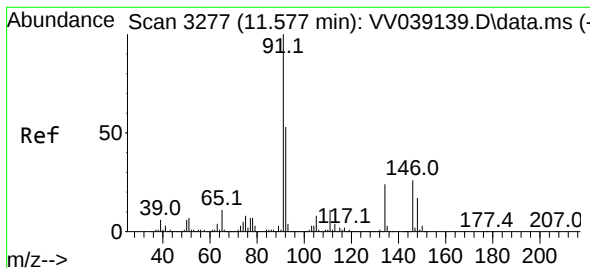
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#88
1,4-Dichlorobenzene
Concen: 0.986 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.006 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	33.1	20.3	60.8
148	48.0	31.4	94.2





#89

n-Butylbenzene

Concen: 0.716 ug/l

RT: 11.587 min Scan# 3277

Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

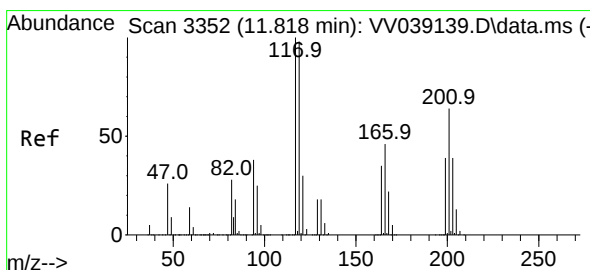
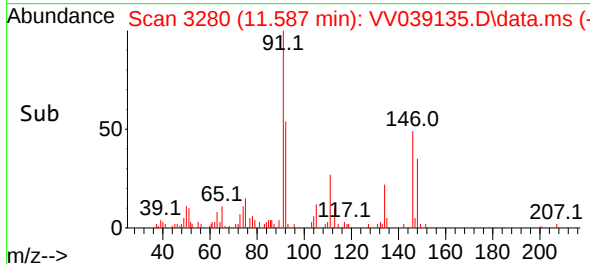
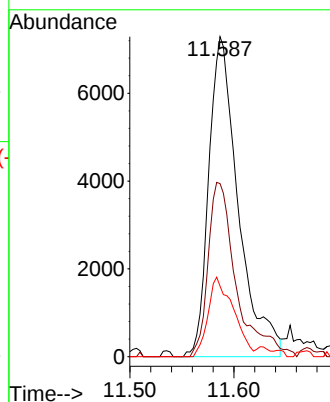
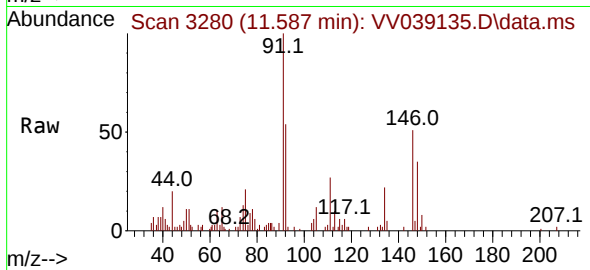
VSTDIC001

Tgt Ion:	91	Resp:	14370
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.6	79.8
134	21.5	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#90

Hexachloroethane

Concen: 1.047 ug/l

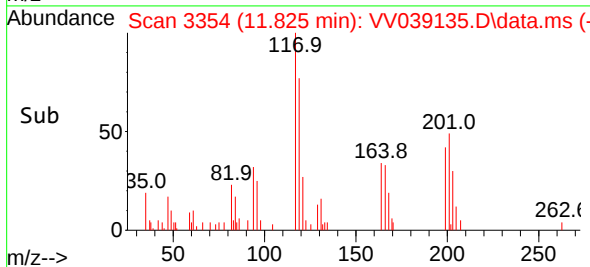
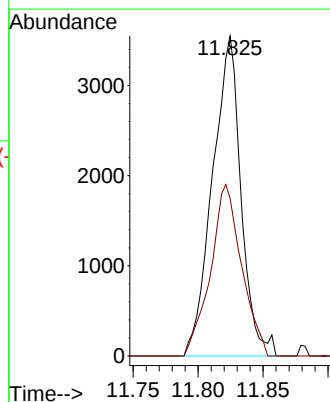
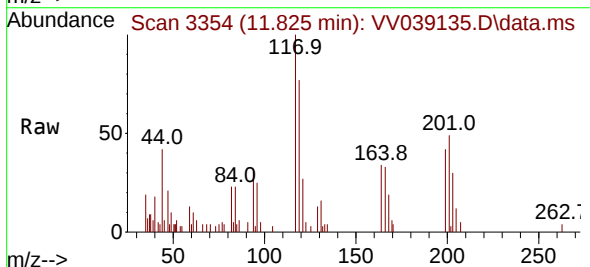
RT: 11.825 min Scan# 3354

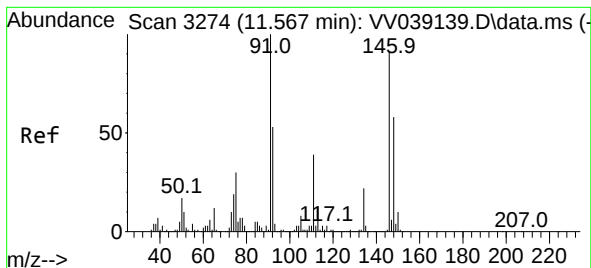
Delta R.T. 0.006 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Tgt Ion:	117	Resp:	5421
Ion Ratio	Lower	Upper	
117	100		
201	58.2	32.3	96.8





#91

1,2-Dichlorobenzene

Concen: 0.913 ug/l

RT: 11.577 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

Instrument :

MSVOA_V

ClientSampleId :

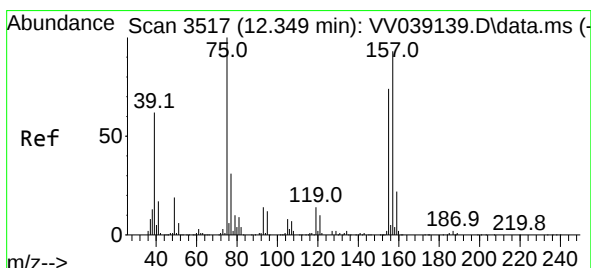
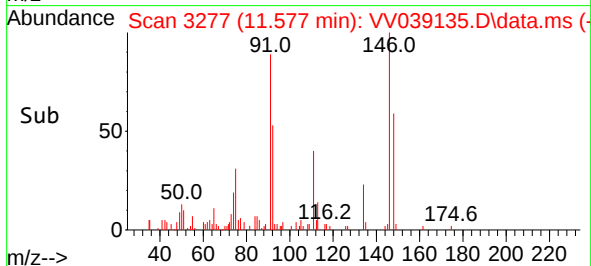
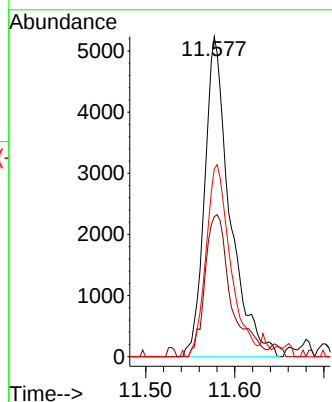
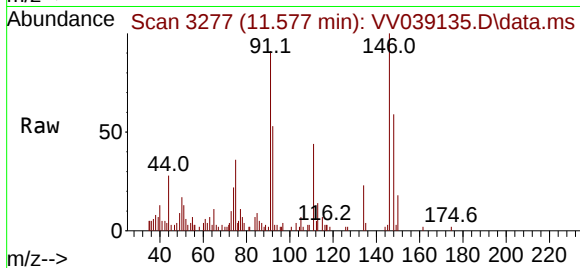
VSTDIC001

Tgt Ion:	146	Resp:	1029
Ion Ratio	Lower	Upper	
146	100		
111	45.7	21.5	64.5
148	58.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.235 ug/l

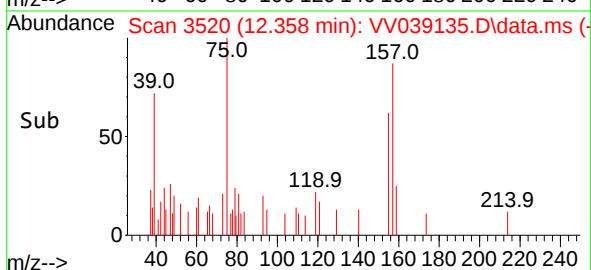
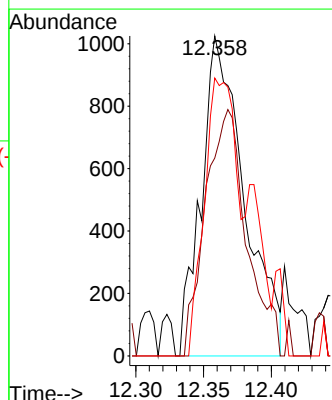
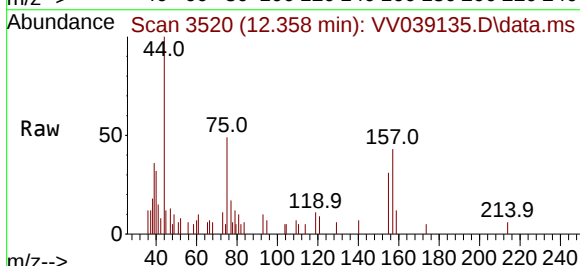
RT: 12.358 min Scan# 3520

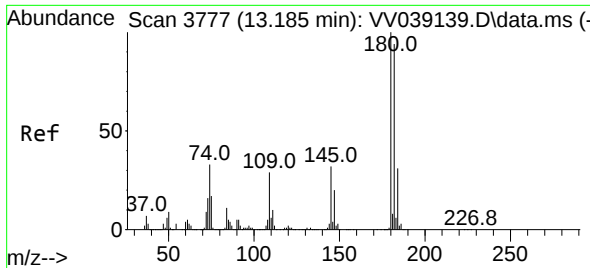
Delta R.T. 0.009 min

Lab File: VV039135.D

Acq: 22 Sep 2025 10:59

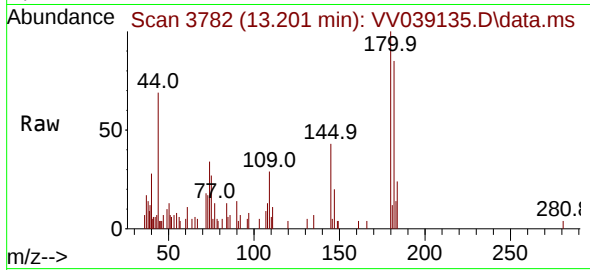
Tgt Ion:	75	Resp:	2263
Ion Ratio	Lower	Upper	
75	100		
155	73.9	38.6	115.8
157	63.6	49.5	148.3





#93
1,2,4-Trichlorobenzene
Concen: 0.766 ug/l
RT: 13.201 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

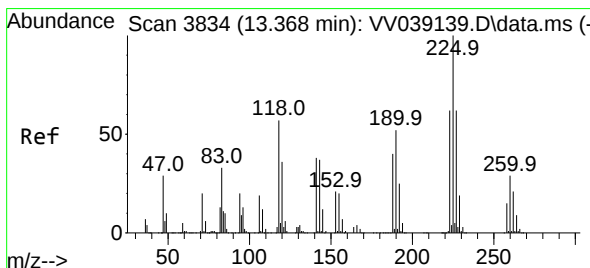
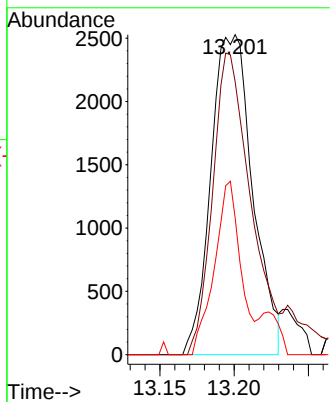
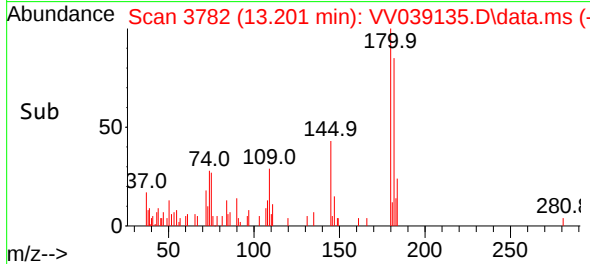
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



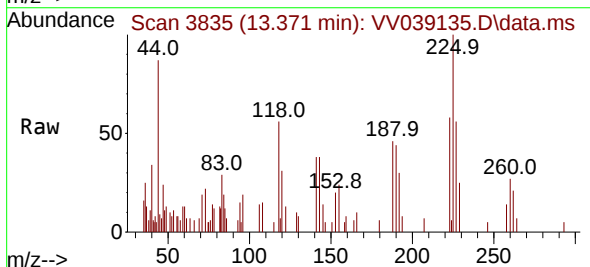
Tgt Ion:180 Resp: 4950
Ion Ratio Lower Upper
180 100
182 86.5 47.1 141.4
145 34.1 16.3 48.8

Manual Integrations
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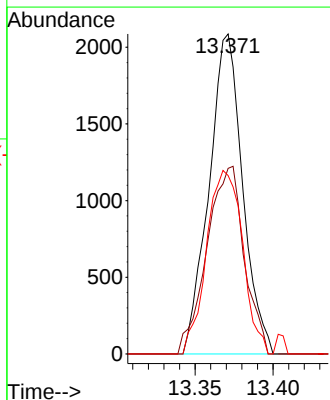
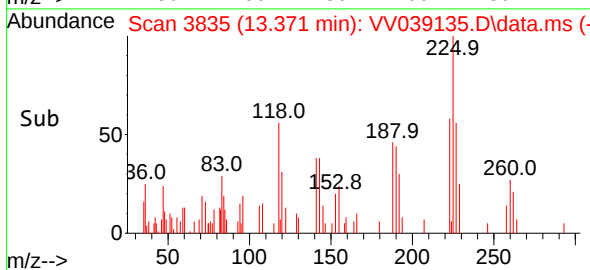
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

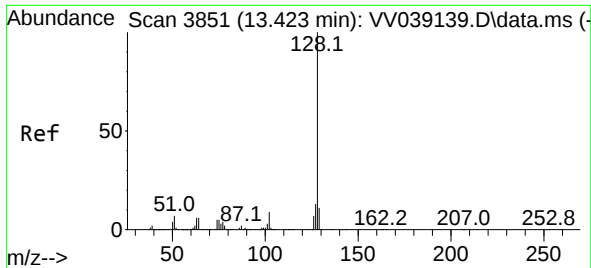


#94
Hexachlorobutadiene
Concen: 0.930 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59



Tgt Ion:225 Resp: 3123
Ion Ratio Lower Upper
225 100
223 65.2 31.6 94.7
227 61.6 31.8 95.4





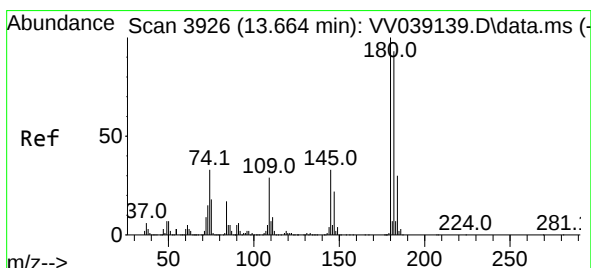
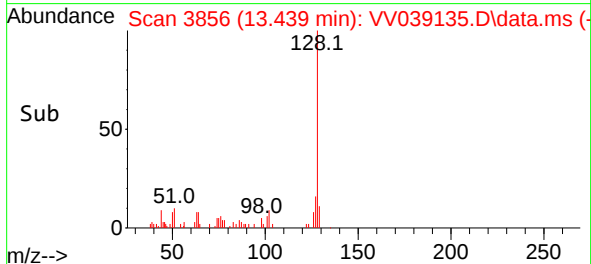
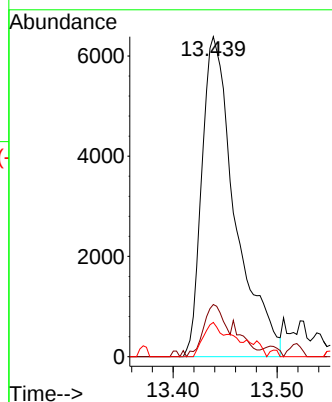
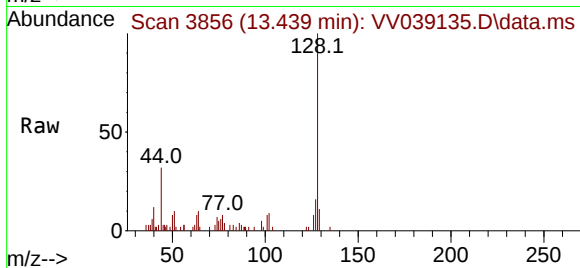
#95
Naphthalene
Concen: 0.682 ug/l
RT: 13.439 min Scan# 3930
Delta R.T. 0.016 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 14170
Ion Ratio Lower Upper
128 100
127 10.4 10.3 15.5
129 8.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.790 ug/l
RT: 13.677 min Scan# 3930
Delta R.T. 0.013 min
Lab File: VV039135.D
Acq: 22 Sep 2025 10:59

Tgt Ion:180 Resp: 5223
Ion Ratio Lower Upper
180 100
182 92.1 46.9 140.8
145 37.8 17.0 51.0

