

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048844.D
 Acq On : 12 Dec 2025 11:20
 Operator : JC/MD
 Sample : VX1212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

Quant Time: Dec 12 22:09:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	146007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	239743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	225518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	112294	57.302	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.600%			
35) Dibromofluoromethane	5.367	113	93781	56.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.620%			
50) Toluene-d8	8.628	98	326317	56.395	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.780%#			
62) 4-Bromofluorobenzene	11.061	95	118132	59.205	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36940	24.831	ug/l	100
3) Chloromethane	1.301	50	37712	20.089	ug/l	100
4) Vinyl Chloride	1.380	62	38654	19.334	ug/l	98
5) Bromomethane	1.618	94	26993	21.848	ug/l	95
6) Chloroethane	1.697	64	24161	19.417	ug/l	100
7) Trichlorofluoromethane	1.898	101	57436	20.044	ug/l	96
8) Diethyl Ether	2.130	74	20862	18.241	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	31977	19.250	ug/l	99
10) Methyl Iodide	2.453	142	46944	19.850	ug/l	95
11) Tert butyl alcohol	2.934	59	14655	46.319	ug/l	99
12) 1,1-Dichloroethene	2.325	96	31774	18.741	ug/l	97
13) Acrolein	2.233	56	20868	97.512	ug/l	98
14) Allyl chloride	2.660	41	59074	20.753	ug/l	97
15) Acrylonitrile	3.056	53	71366	72.390	ug/l	97
16) Acetone	2.367	43	42311	56.399	ug/l	94
17) Carbon Disulfide	2.514	76	88417	17.958	ug/l	98
18) Methyl Acetate	2.697	43	32212	15.261	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	105606	19.139	ug/l	96
20) Methylene Chloride	2.788	84	38413	20.485	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	33308	19.249	ug/l	99
22) Diisopropyl ether	3.745	45	123470	23.209	ug/l	93
23) Vinyl Acetate	3.709	43	441347	98.734	ug/l	96
24) 1,1-Dichloroethane	3.599	63	66995	22.583	ug/l	97
25) 2-Butanone	4.538	43	71431	64.513	ug/l	93
26) 2,2-Dichloropropane	4.458	77	53910	20.538	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	41393	21.198	ug/l	94
28) Bromochloromethane	4.879	49	27288	18.767	ug/l	87
29) Tetrahydrofuran	4.983	42	49766	58.863	ug/l	93
30) Chloroform	5.074	83	71047	22.351	ug/l	99
31) Cyclohexane	5.452	56	53809	20.316	ug/l	96
32) 1,1,1-Trichloroethane	5.361	97	60763	21.334	ug/l	97
36) 1,1-Dichloropropene	5.672	75	44454	19.662	ug/l	98
37) Ethyl Acetate	4.690	43	38863	14.385	ug/l	98
38) Carbon Tetrachloride	5.660	117	54446	21.260	ug/l	89
39) Methylcyclohexane	7.360	83	52995	19.823	ug/l	97
40) Benzene	6.019	78	142377	21.243	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048844.D
 Acq On : 12 Dec 2025 11:20
 Operator : JC/MD
 Sample : VX1212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

Quant Time: Dec 12 22:09:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	20555	16.723	ug/l	95
42) 1,2-Dichloroethane	6.062	62	50119	21.127	ug/l	100
43) Isopropyl Acetate	6.324	43	63025	15.407	ug/l	96
44) Trichloroethene	7.104	130	36525	20.886	ug/l	100
45) 1,2-Dichloropropane	7.409	63	37339	22.289	ug/l	99
46) Dibromomethane	7.562	93	26416	20.794	ug/l	95
47) Bromodichloromethane	7.799	83	56110	21.185	ug/l	98
48) Methyl methacrylate	7.671	41	31714	15.412	ug/l	97
49) 1,4-Dioxane	7.641	88	6198	219.002	ug/l #	79
51) 4-Methyl-2-Pentanone	8.555	43	179993	70.888	ug/l	96
52) Toluene	8.702	92	88810	21.974	ug/l	97
53) t-1,3-Dichloropropene	8.958	75	53948	21.410	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	59113	21.829	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	33717	20.734	ug/l	96
56) Ethyl methacrylate	9.098	69	46071	18.100	ug/l	99
57) 1,3-Dichloropropane	9.287	76	57907	21.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	113678	82.632	ug/l	97
59) 2-Hexanone	9.415	43	117751	66.063	ug/l	97
60) Dibromochloromethane	9.500	129	42485	21.128	ug/l	98
61) 1,2-Dibromoethane	9.592	107	33693	19.144	ug/l	99
64) Tetrachloroethene	9.256	164	30988	18.851	ug/l	97
65) Chlorobenzene	10.061	112	98444	19.943	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	35383	20.040	ug/l	98
67) Ethyl Benzene	10.177	91	164662	20.442	ug/l	98
68) m/p-Xylenes	10.281	106	128702	41.018	ug/l	99
69) o-Xylene	10.622	106	61329	20.859	ug/l	99
70) Styrene	10.634	104	105407	20.883	ug/l	99
71) Bromoform	10.781	173	27140	17.218	ug/l #	99
73) Isopropylbenzene	10.945	105	160418	21.019	ug/l	100
74) N-amyl acetate	10.823	43	55494	16.734	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42294	16.424	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	31635m	14.997	ug/l	
77) Bromobenzene	11.177	156	41849	20.544	ug/l	96
78) n-propylbenzene	11.287	91	185950	21.036	ug/l	98
79) 2-Chlorotoluene	11.348	91	114632	21.267	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	129338	20.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	12579	14.165	ug/l	95
82) 4-Chlorotoluene	11.433	91	134736	21.420	ug/l	99
83) tert-Butylbenzene	11.695	119	128694	19.743	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	132778	20.982	ug/l	99
85) sec-Butylbenzene	11.872	105	165858	20.995	ug/l	99
86) p-Isopropyltoluene	11.988	119	138203	20.466	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	75710	20.161	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77509	19.973	ug/l	97
89) n-Butylbenzene	12.311	91	126258	19.970	ug/l	99
90) Hexachloroethane	12.518	117	26512	19.236	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	73528	20.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7459	11.901	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	47286	19.665	ug/l	99
94) Hexachlorobutadiene	13.707	225	19490	19.595	ug/l	97
95) Naphthalene	13.756	128	118327	18.782	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	44409	20.026	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048844.D
Acq On : 12 Dec 2025 11:20
Operator : JC/MD
Sample : VX1212WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

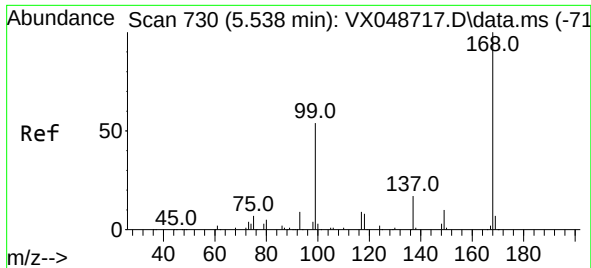
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

Quant Time: Dec 12 22:09:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

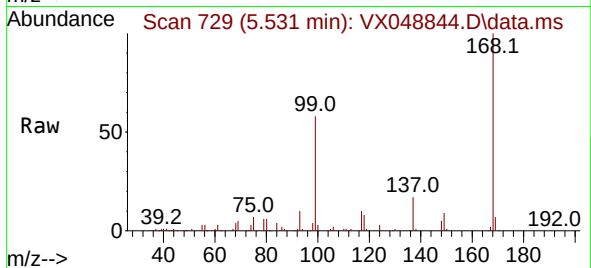
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

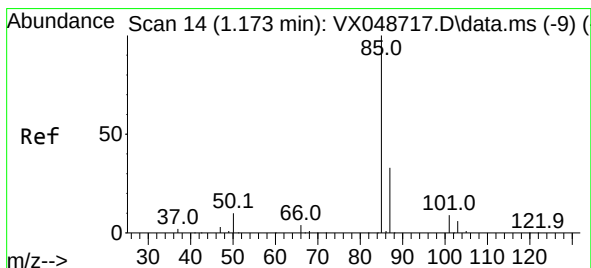
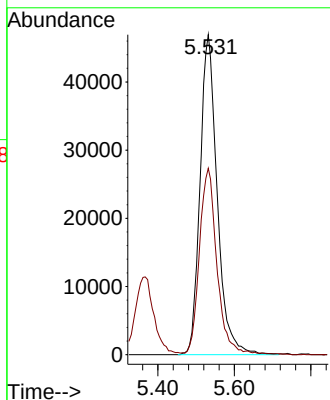
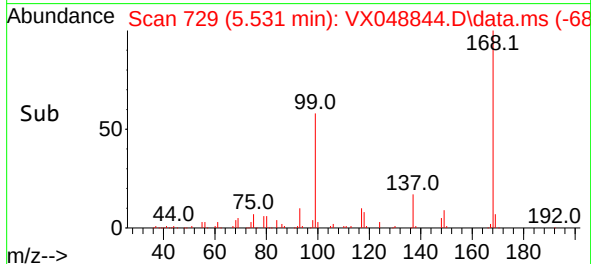
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion:168 Resp: 14600
Ion Ratio Lower Upper
168 100
99 57.9 44.2 66.4

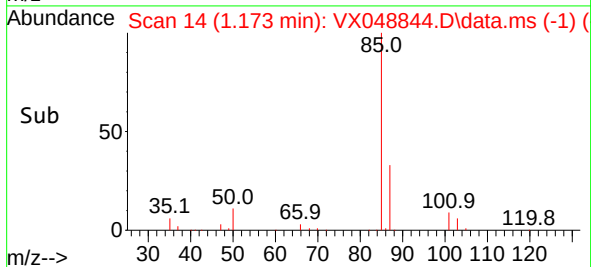
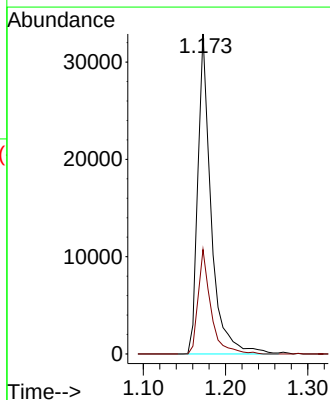
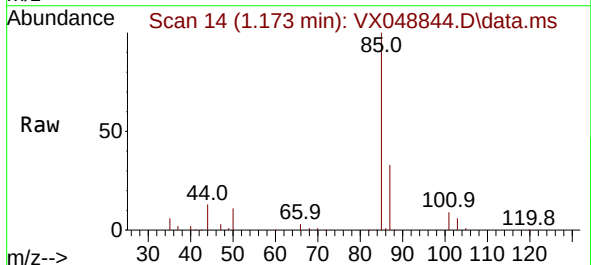
Manual Integrations
APPROVED

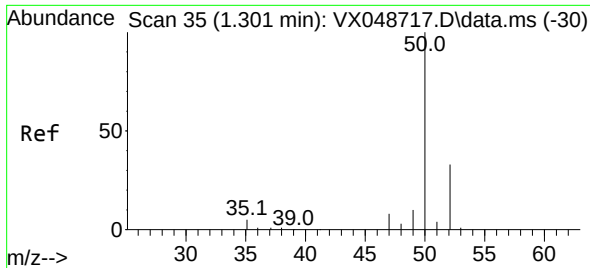
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#2
Dichlorodifluoromethane
Concen: 24.831 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 85 Resp: 36940
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





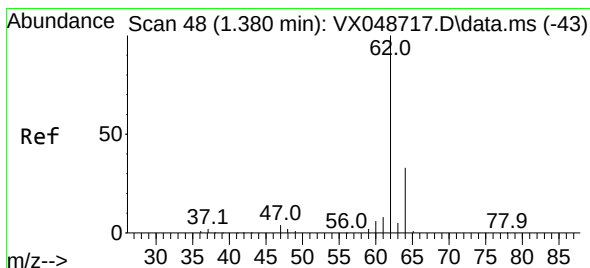
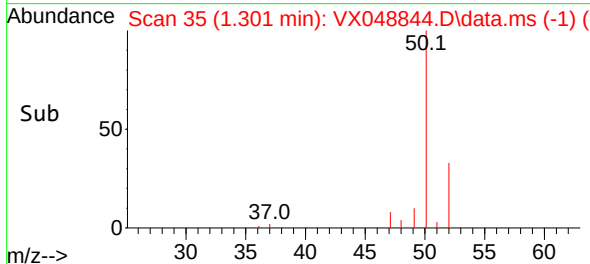
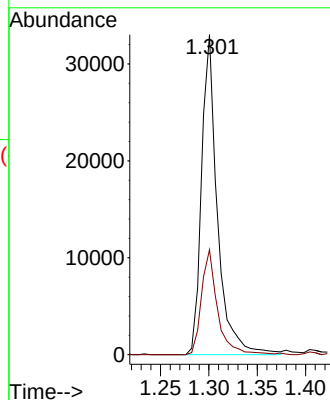
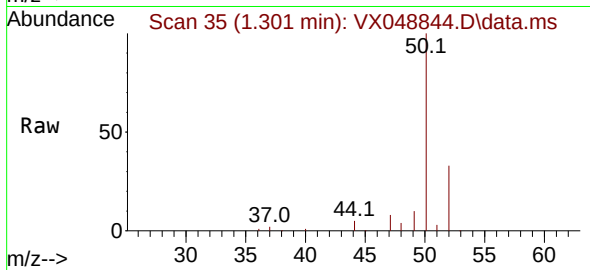
#3
Chloromethane
Concen: 20.089 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 50 Resp: 3771
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

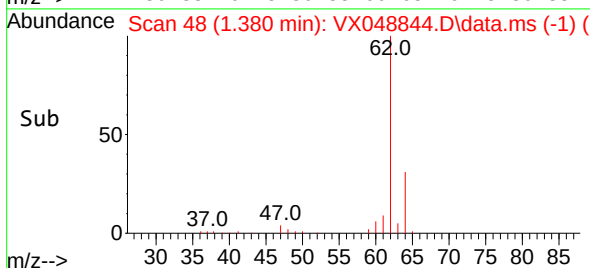
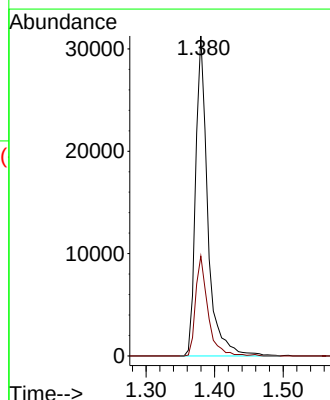
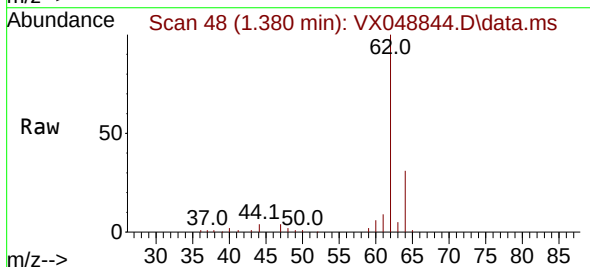
Manual Integrations
APPROVED

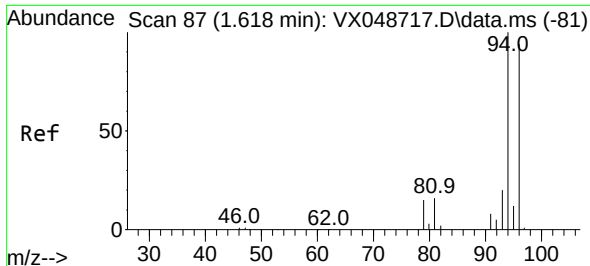
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#4
Vinyl Chloride
Concen: 19.334 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

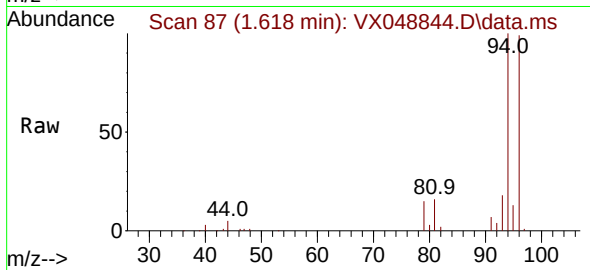
Tgt Ion: 62 Resp: 38654
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 21.848 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

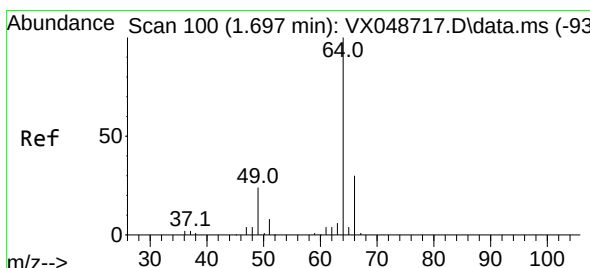
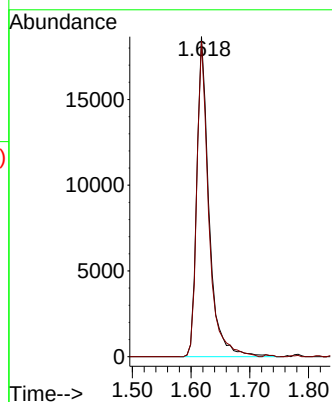
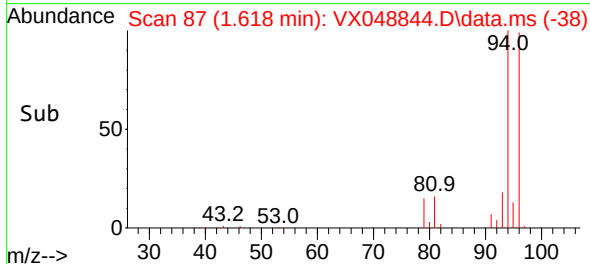
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 94 Resp: 2699
Ion Ratio Lower Upper
94 100
96 98.7 75.2 112.8

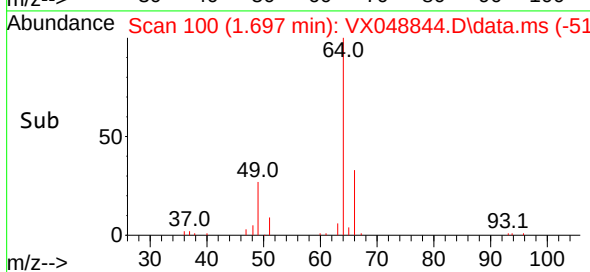
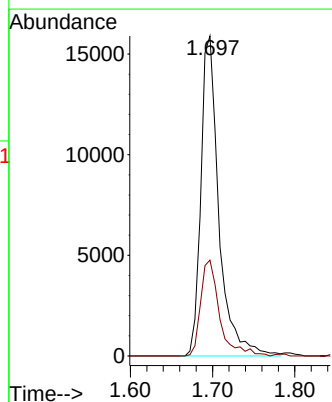
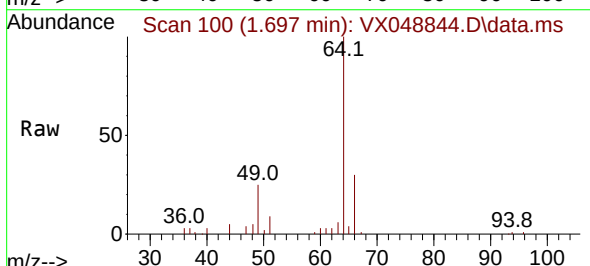
Manual Integrations
APPROVED

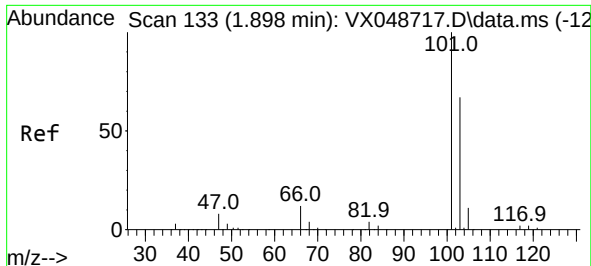
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#6
Chloroethane
Concen: 19.417 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 64 Resp: 24161
Ion Ratio Lower Upper
64 100
66 29.9 24.0 36.0





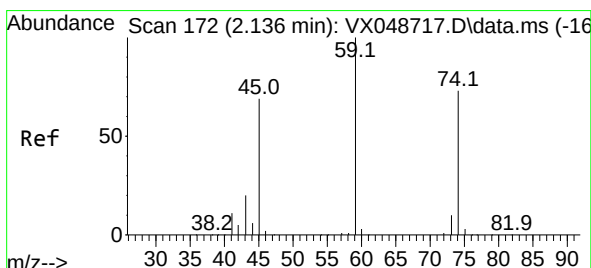
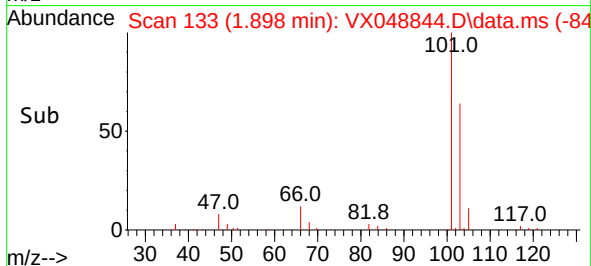
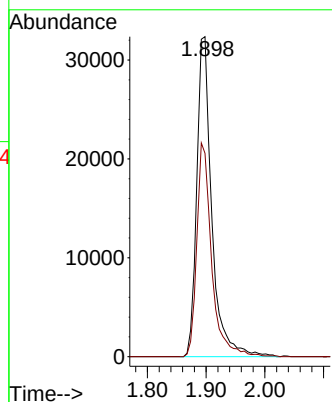
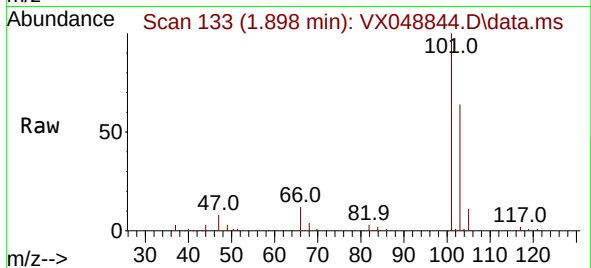
#7
 Trichlorofluoromethane
 Concen: 20.044 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

Tgt Ion:101 Resp: 57430
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.4 80.2

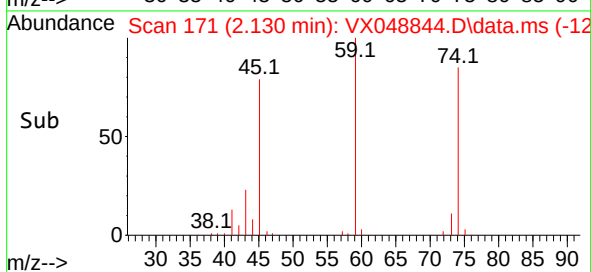
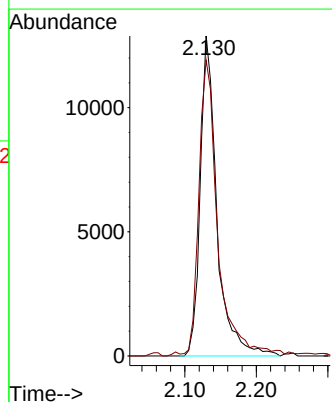
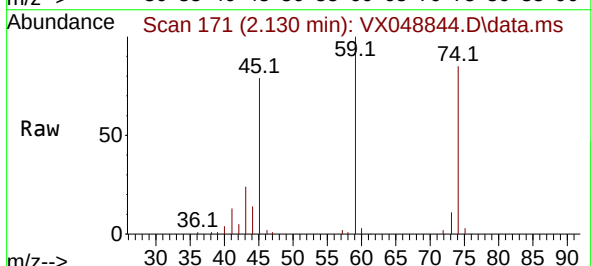
Manual Integrations
 APPROVED

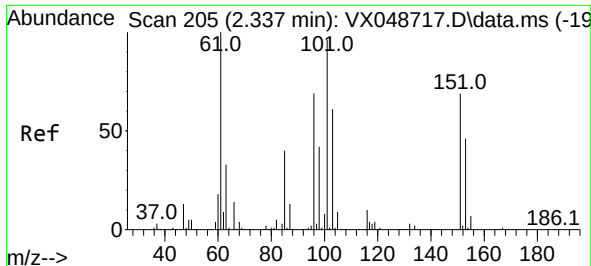
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025



#8
 Diethyl Ether
 Concen: 18.241 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20

Tgt Ion: 74 Resp: 20862
 Ion Ratio Lower Upper
 74 100
 45 105.6 48.9 146.8





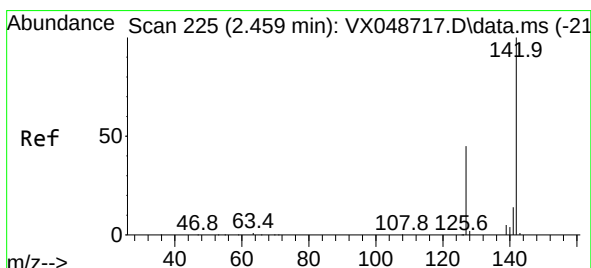
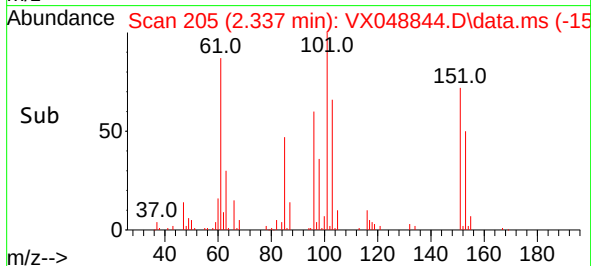
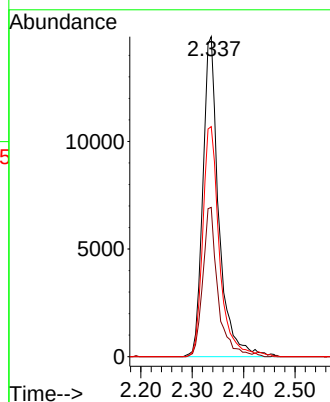
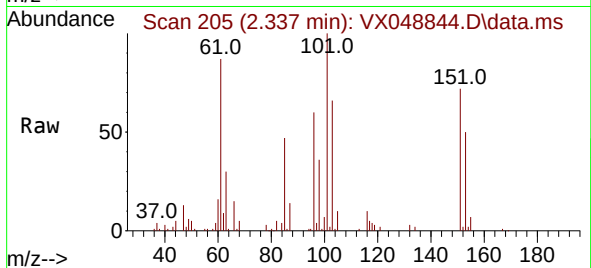
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.250 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:101 Resp: 3197
Ion Ratio Lower Upper
101 100
85 44.4 34.2 51.2
151 74.8 60.2 90.4

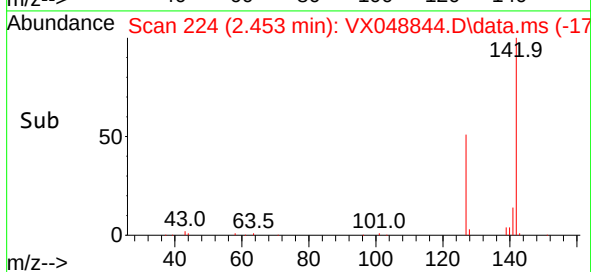
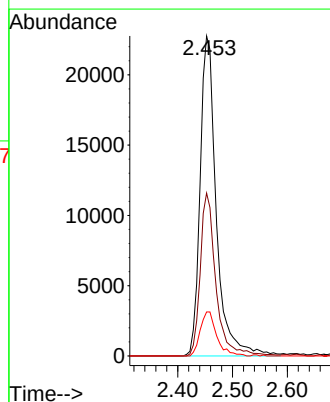
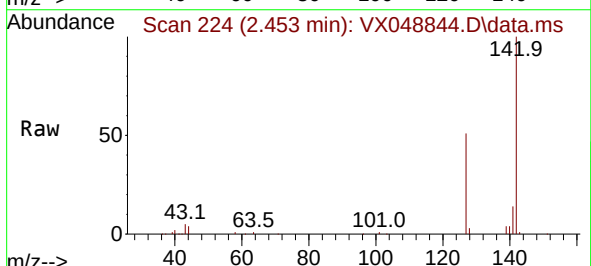
Manual Integrations
APPROVED

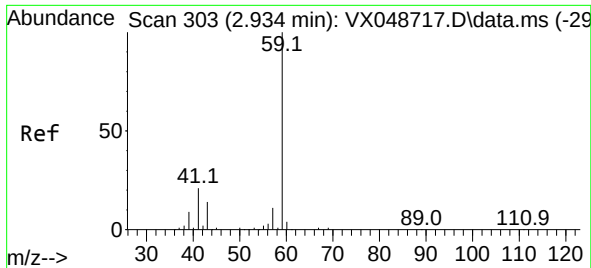
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#10
Methyl Iodide
Concen: 19.850 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

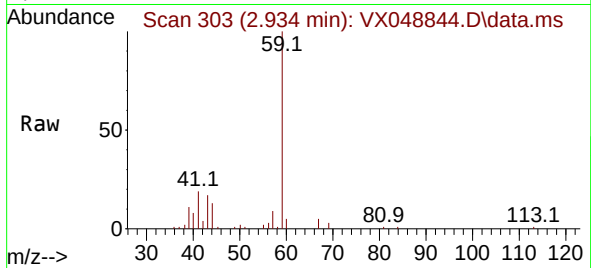
Tgt Ion:142 Resp: 46944
Ion Ratio Lower Upper
142 100
127 48.9 35.8 53.6
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 46.319 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

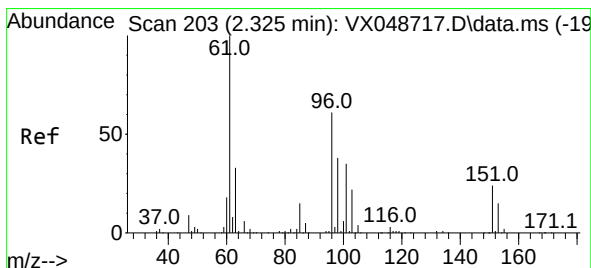
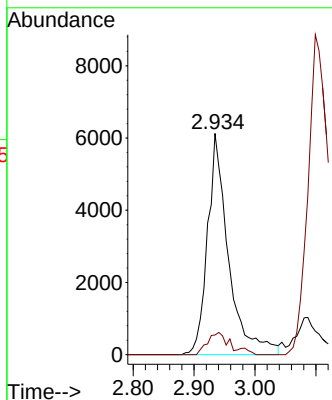
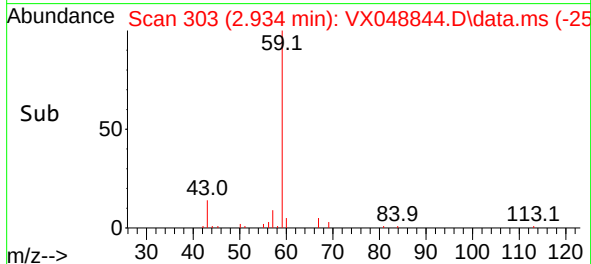
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



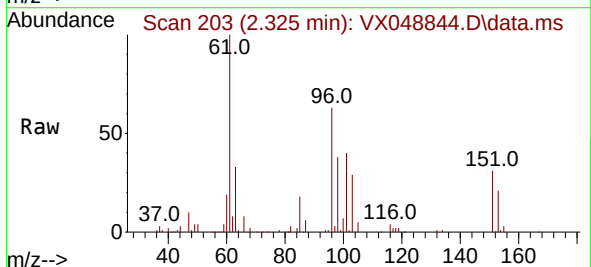
Tgt Ion: 59 Resp: 1465
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

Manual Integrations
APPROVED

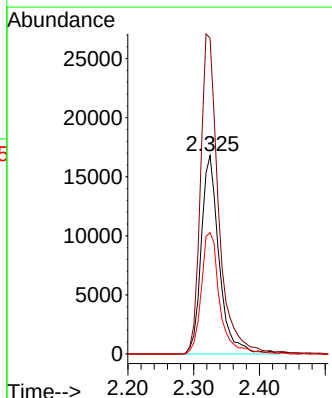
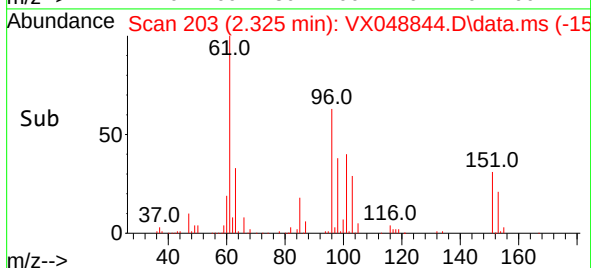
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

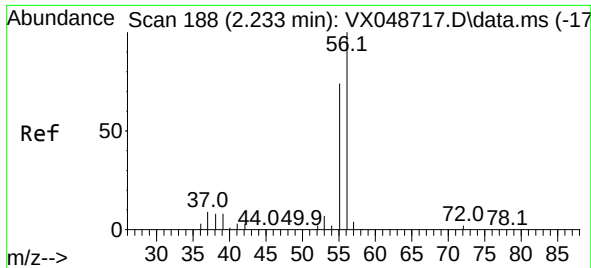


#12
1,1-Dichloroethene
Concen: 18.741 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20



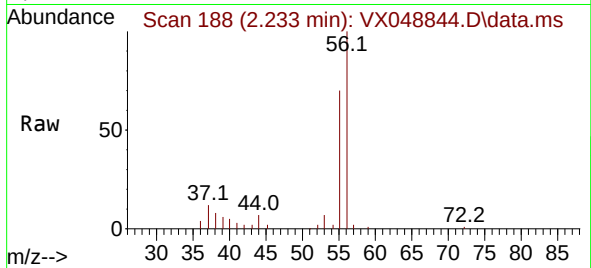
Tgt Ion: 96 Resp: 31774
Ion Ratio Lower Upper
96 100
61 159.3 130.7 196.1
98 61.1 49.8 74.8





#13
Acrolein
Concen: 97.512 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

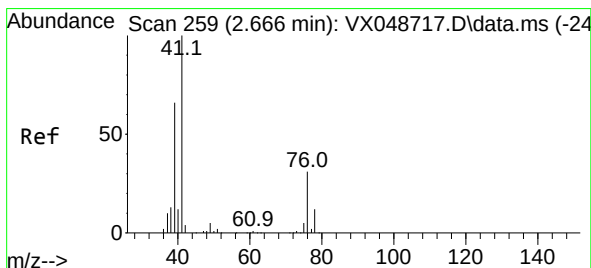
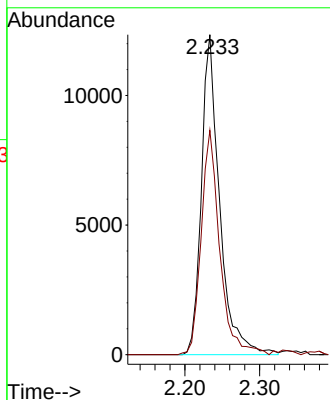
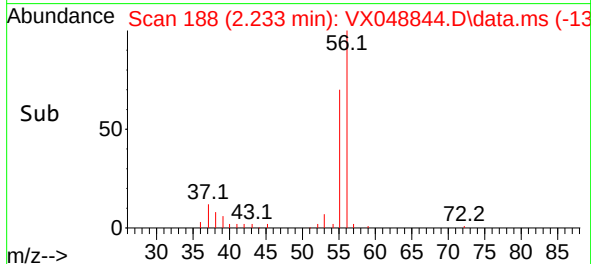
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 56 Resp: 2086
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.6

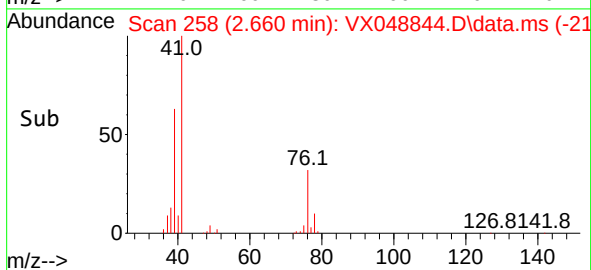
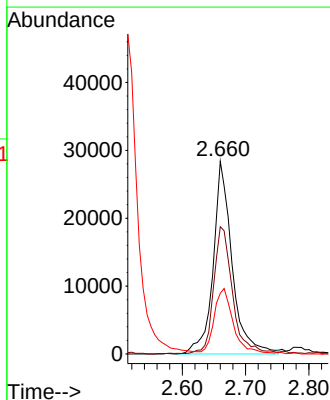
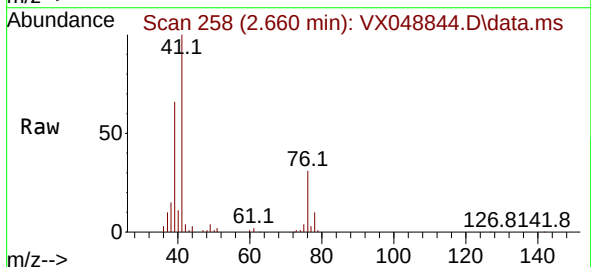
Manual Integrations
APPROVED

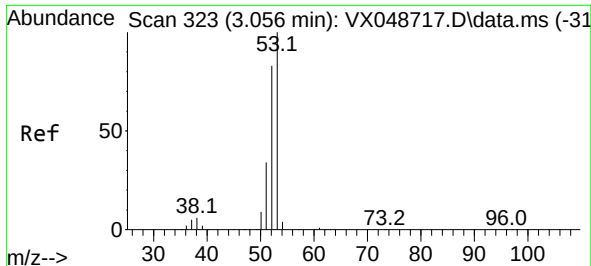
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#14
Allyl chloride
Concen: 20.753 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

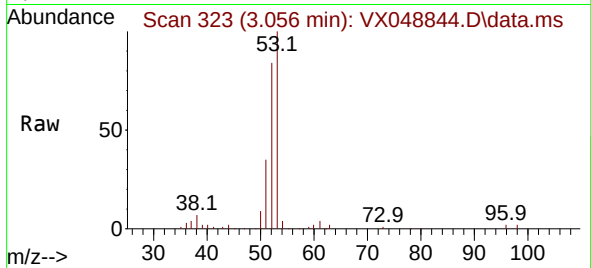
Tgt Ion: 41 Resp: 59074
Ion Ratio Lower Upper
41 100
39 64.9 49.8 74.6
76 33.0 27.3 40.9





#15
Acrylonitrile
Concen: 72.390 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

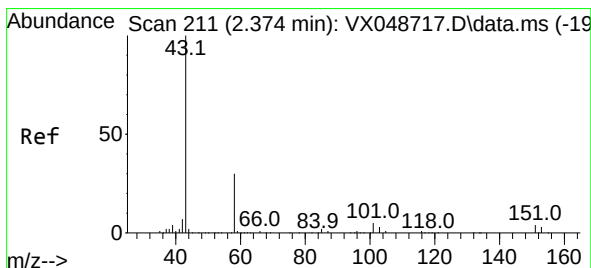
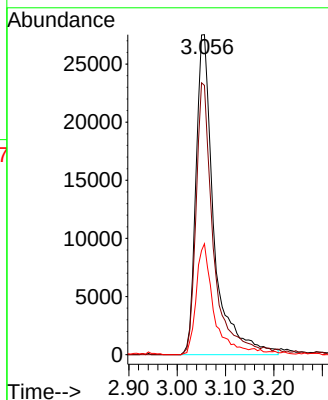
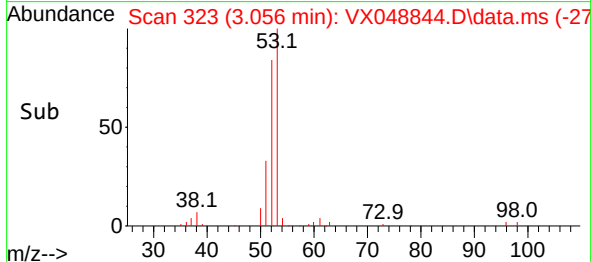
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 53 Resp: 71360
Ion Ratio Lower Upper
53 100
52 80.8 66.3 99.5
51 33.4 28.7 43.1

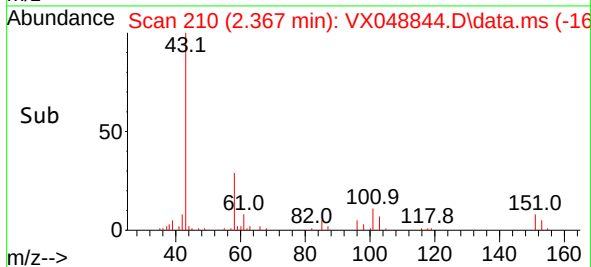
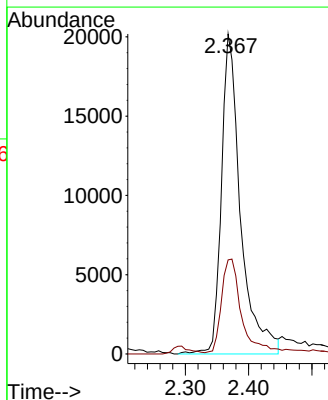
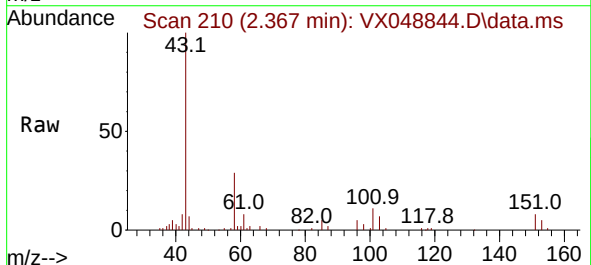
Manual Integrations
APPROVED

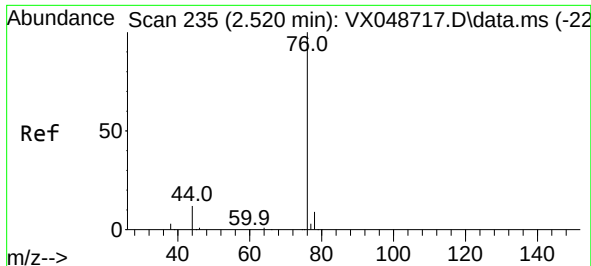
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#16
Acetone
Concen: 56.399 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 43 Resp: 42311
Ion Ratio Lower Upper
43 100
58 27.8 25.0 37.4





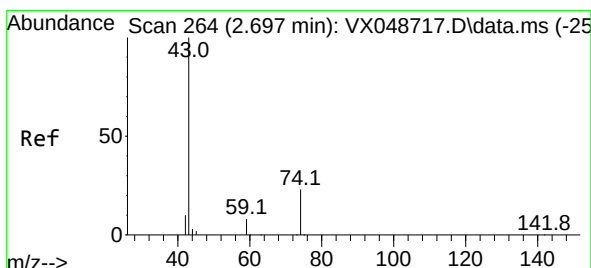
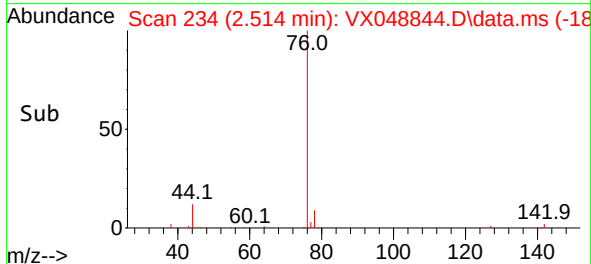
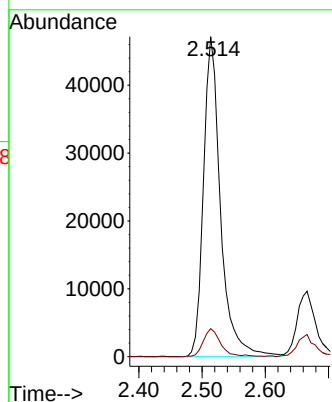
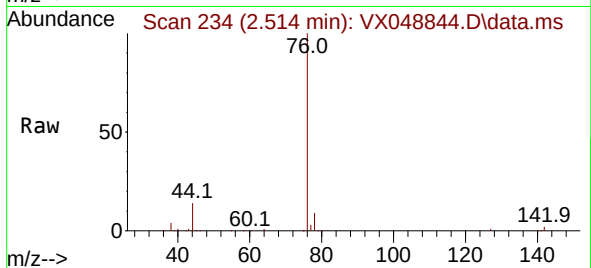
#17
Carbon Disulfide
Concen: 17.958 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 76 Resp: 8841
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

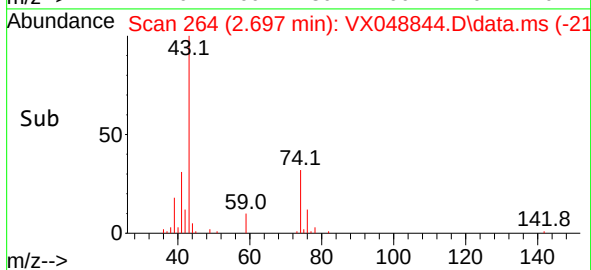
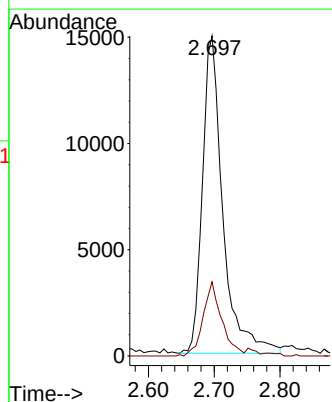
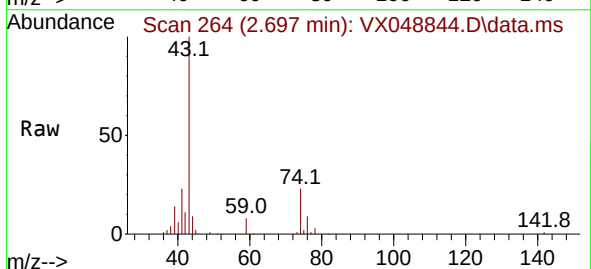
Manual Integrations
APPROVED

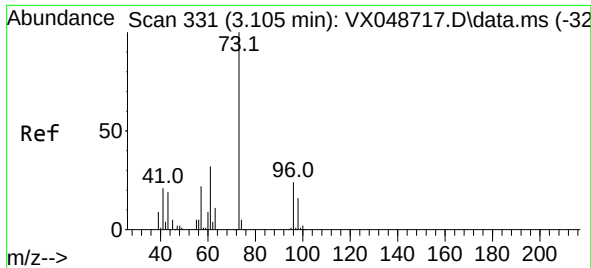
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#18
Methyl Acetate
Concen: 15.261 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

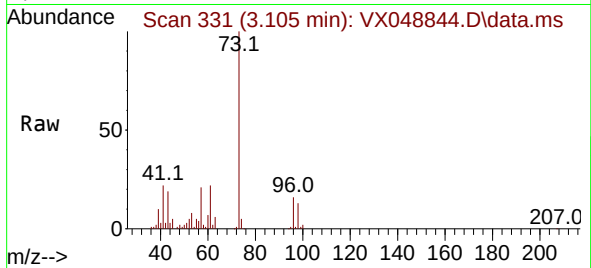
Tgt Ion: 43 Resp: 32212
Ion Ratio Lower Upper
43 100
74 21.3 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.139 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

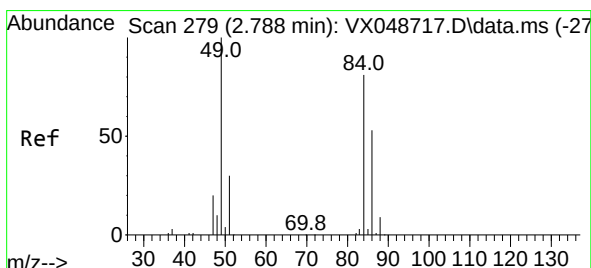
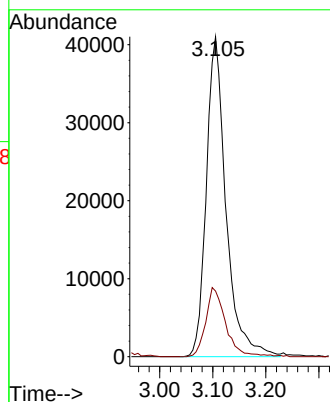
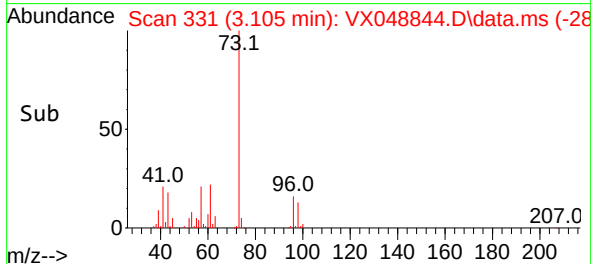
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 73 Resp: 105600
Ion Ratio Lower Upper
73 100
57 20.5 17.8 26.6

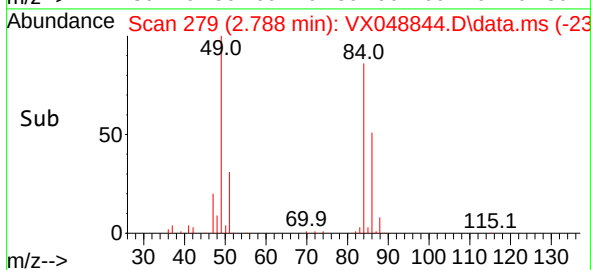
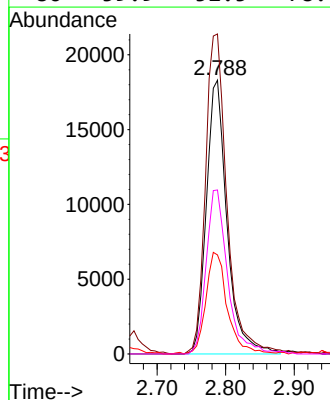
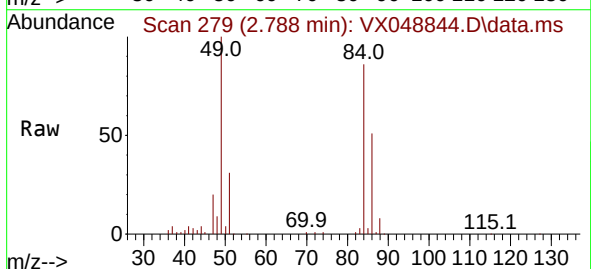
Manual Integrations
APPROVED

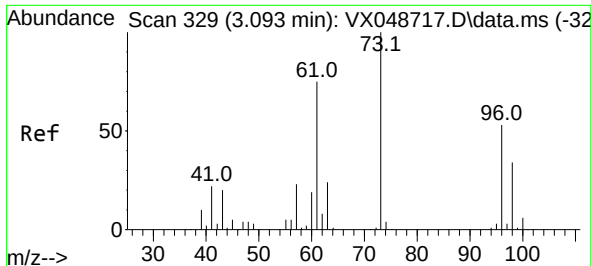
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#20
Methylene Chloride
Concen: 20.485 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

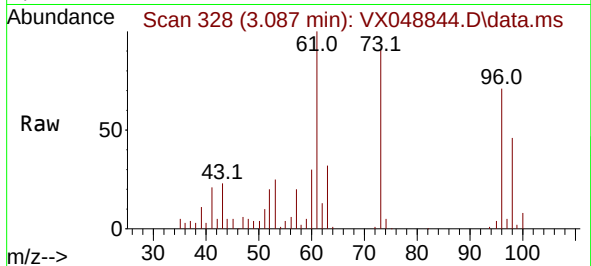
Tgt Ion: 84 Resp: 38413
Ion Ratio Lower Upper
84 100
49 116.9 98.7 148.1
51 35.6 29.4 44.2
86 59.9 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 19.249 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

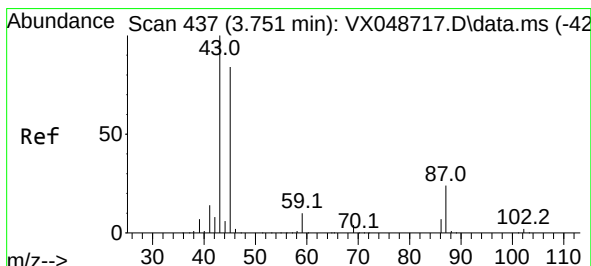
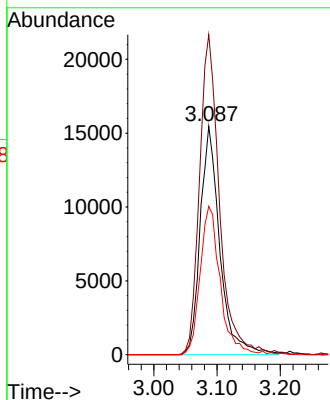
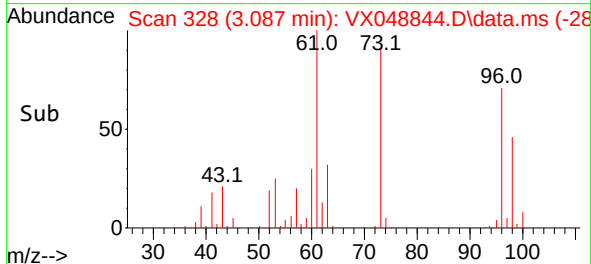
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 96 Resp: 33308
Ion Ratio Lower Upper
96 100
61 140.0 112.8 169.2
98 64.9 51.0 76.4

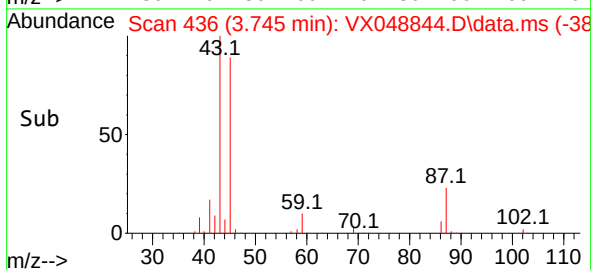
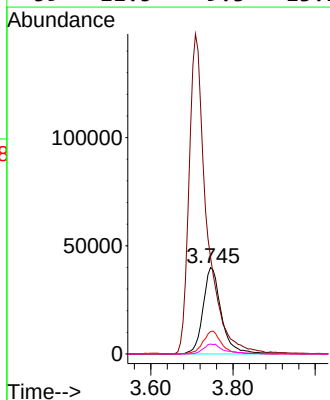
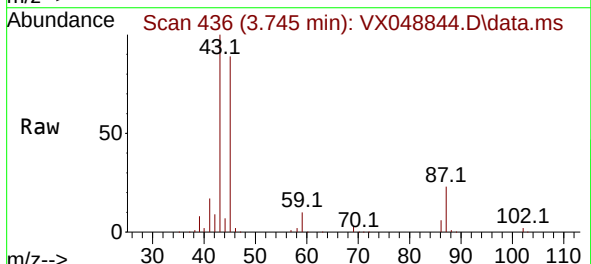
Manual Integrations
APPROVED

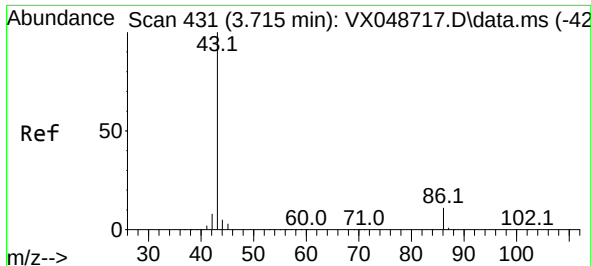
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#22
Diisopropyl ether
Concen: 23.209 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

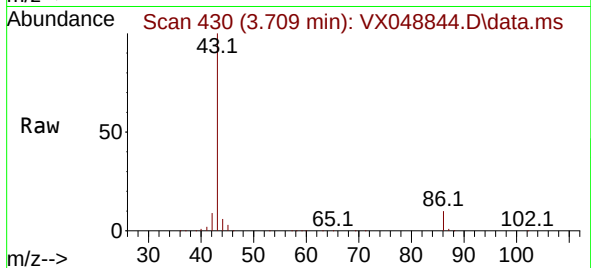
Tgt Ion: 45 Resp: 123470
Ion Ratio Lower Upper
45 100
43 110.4 94.9 142.3
87 26.0 23.2 34.8
59 11.5 9.3 13.9





#23
 Vinyl Acetate
 Concen: 98.734 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20

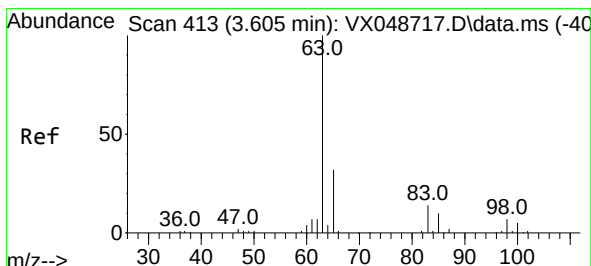
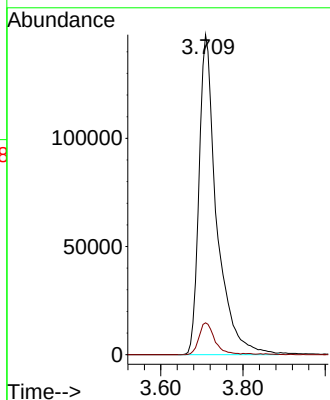
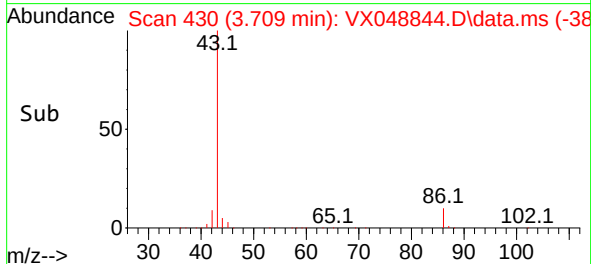
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01



Tgt Ion: 43 Resp: 44134
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.2 13.8

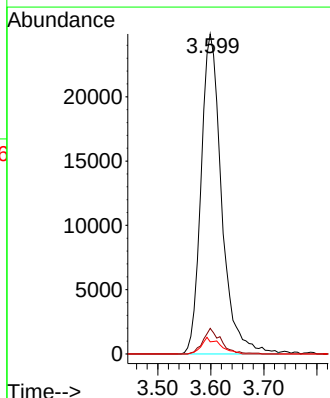
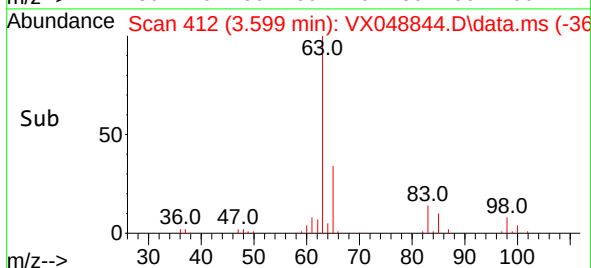
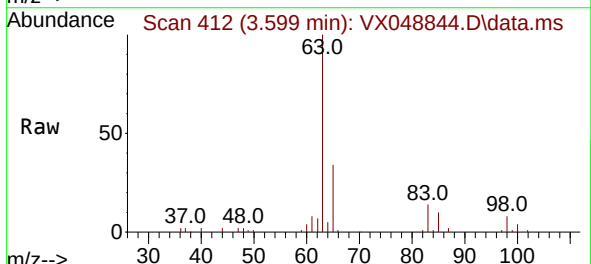
Manual Integrations
 APPROVED

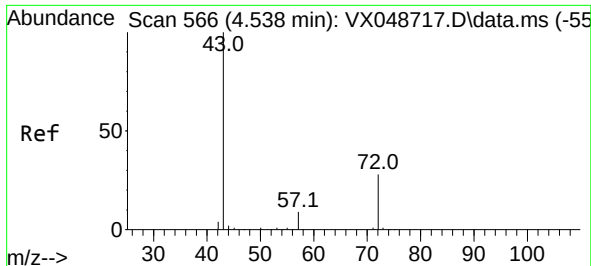
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025



#24
 1,1-Dichloroethane
 Concen: 22.583 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20

Tgt Ion: 63 Resp: 66995
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 3.8 2.5 7.4





#25

2-Butanone

Concen: 64.513 ug/l

RT: 4.538 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

Tgt Ion: 43 Resp: 7143

Ion Ratio Lower Upper

43 100

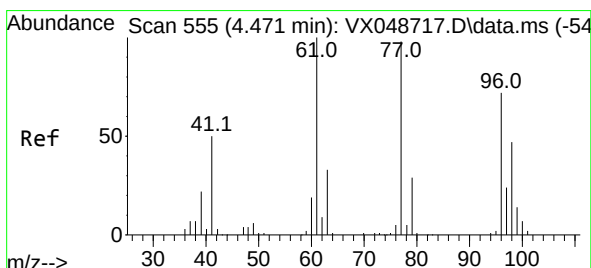
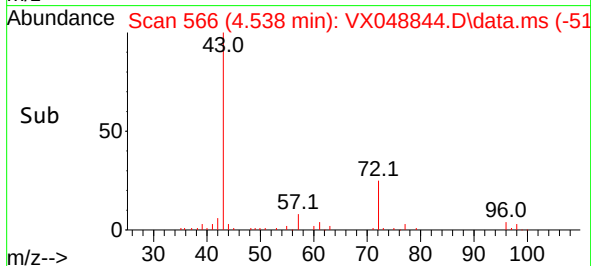
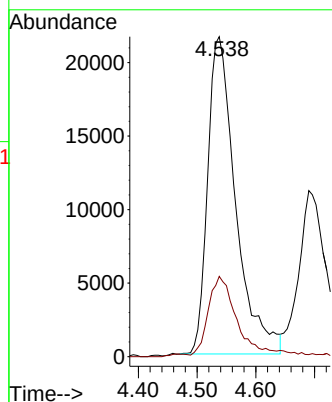
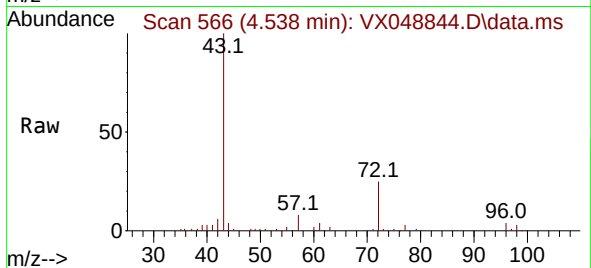
72 24.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#26

2,2-Dichloropropane

Concen: 20.538 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.012 min

Lab File: VX048844.D

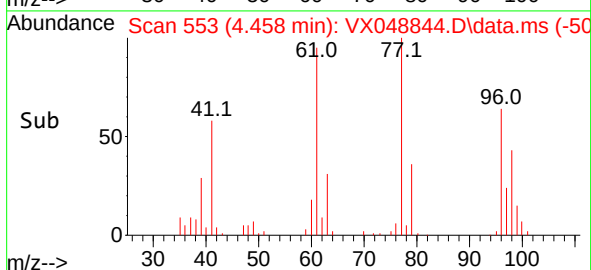
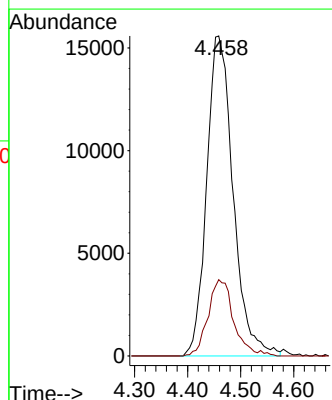
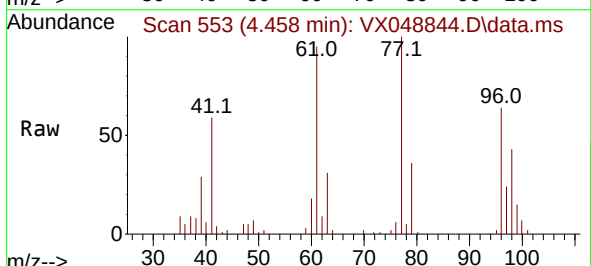
Acq: 12 Dec 2025 11:20

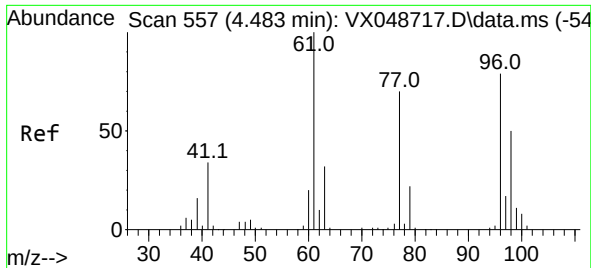
Tgt Ion: 77 Resp: 53910

Ion Ratio Lower Upper

77 100

97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.198 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

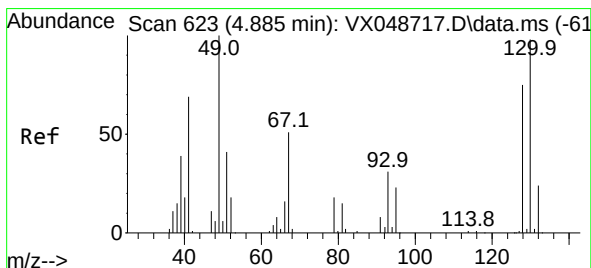
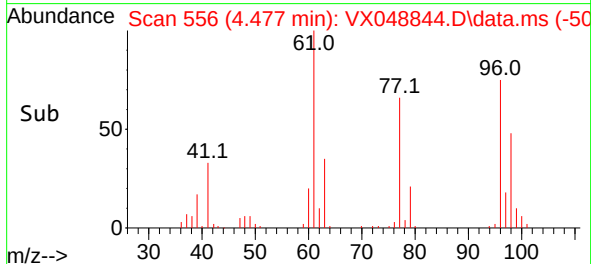
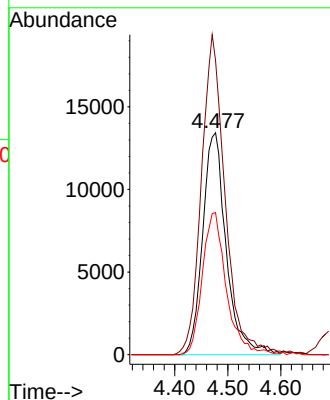
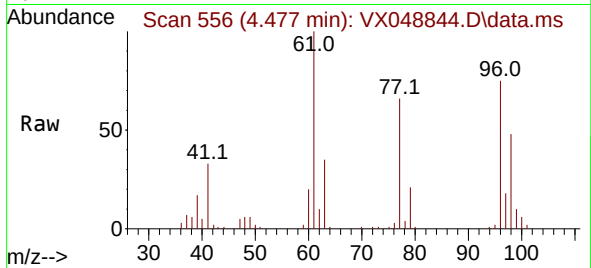
Tgt Ion: 96 Resp: 4139

Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	271.0
98	65.4	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#28

Bromochloromethane

Concen: 18.767 ug/l

RT: 4.879 min Scan# 622

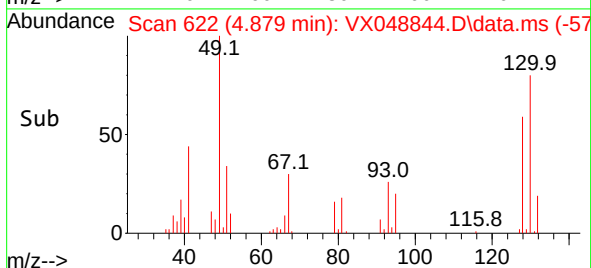
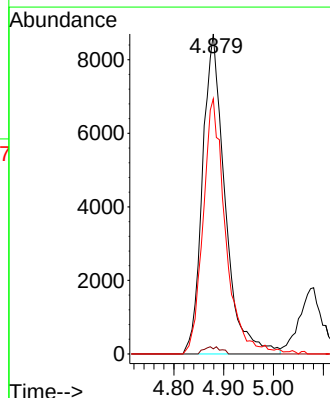
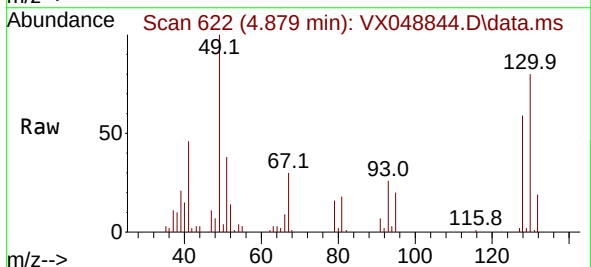
Delta R.T. -0.006 min

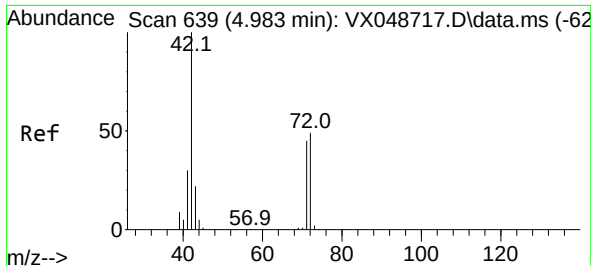
Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion: 49 Resp: 27288

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	79.7	73.9	110.9





#29

Tetrahydrofuran

Concen: 58.863 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

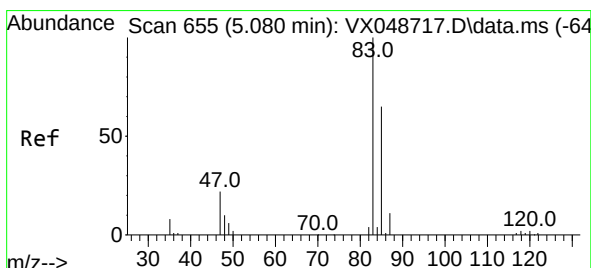
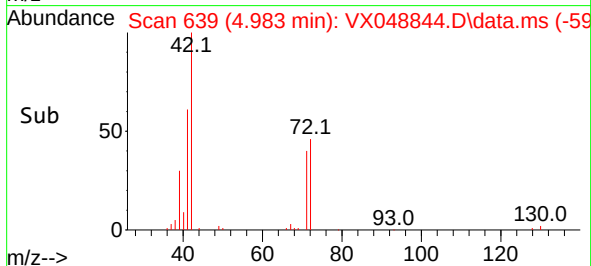
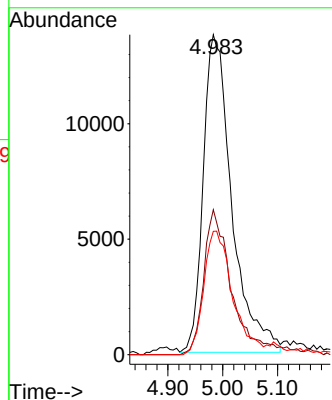
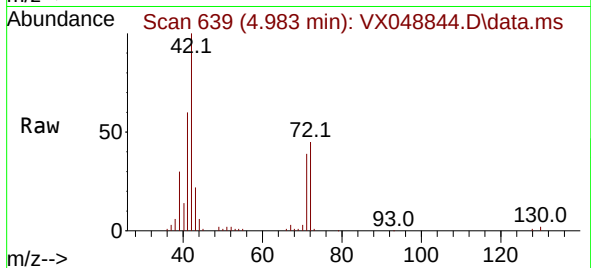
Tgt Ion: 42 Resp: 4976

Ion	Ratio	Lower	Upper
42	100		
72	45.4	39.4	59.2
71	39.2	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#30

Chloroform

Concen: 22.351 ug/l

RT: 5.074 min Scan# 654

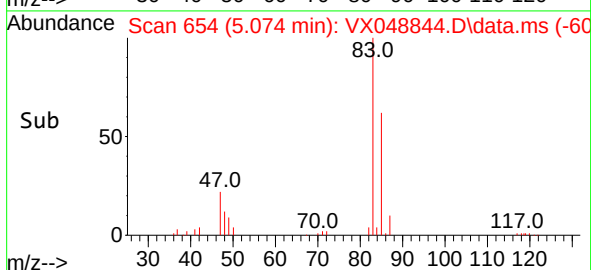
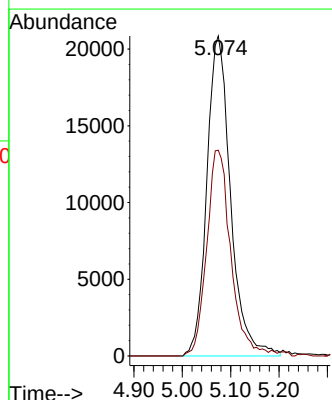
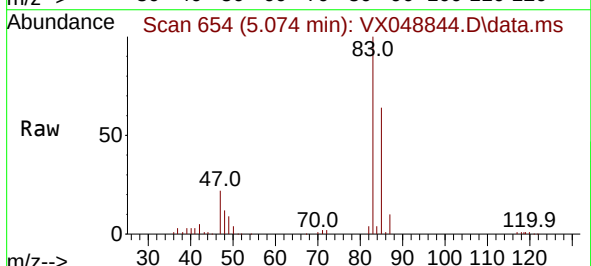
Delta R.T. -0.006 min

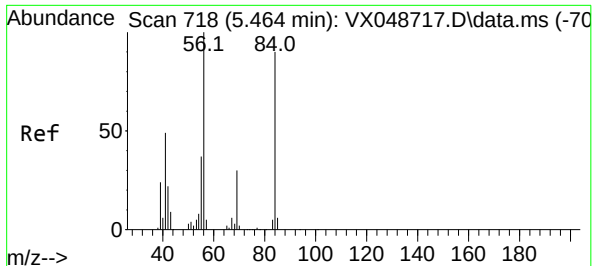
Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion: 83 Resp: 71047

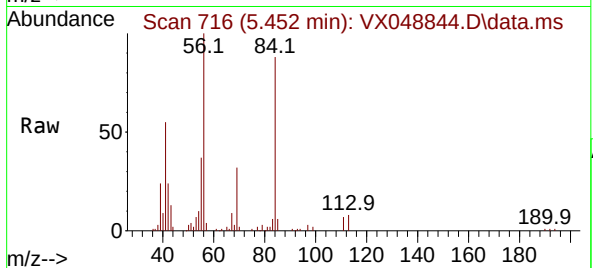
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1





#31
Cyclohexane
Concen: 20.316 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

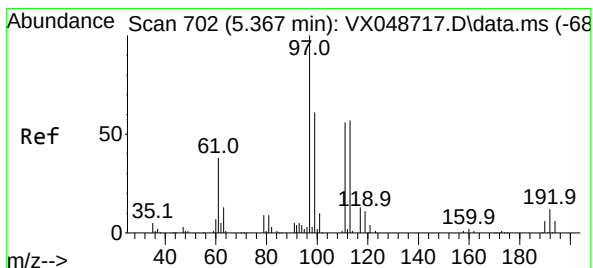
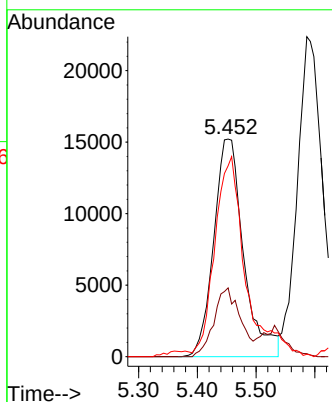
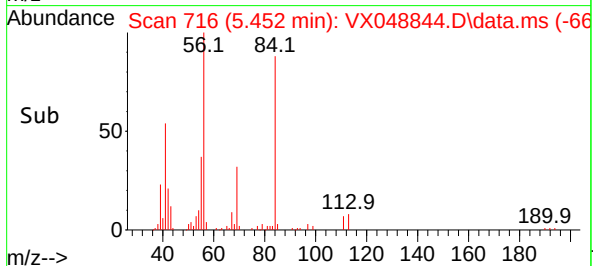
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 56 Resp: 53809
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 85.3 72.1 108.1

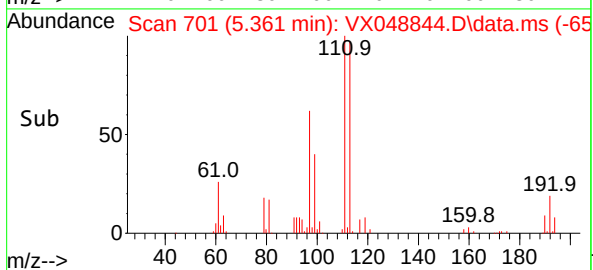
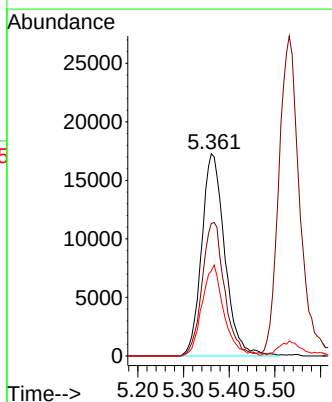
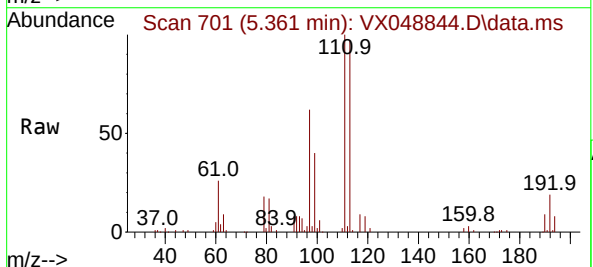
Manual Integrations
APPROVED

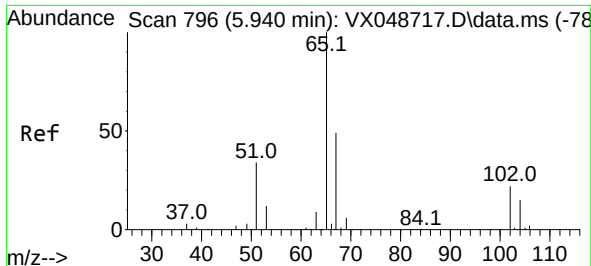
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#32
1,1,1-Trichloroethane
Concen: 21.334 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 97 Resp: 60763
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 42.5 30.6 45.8





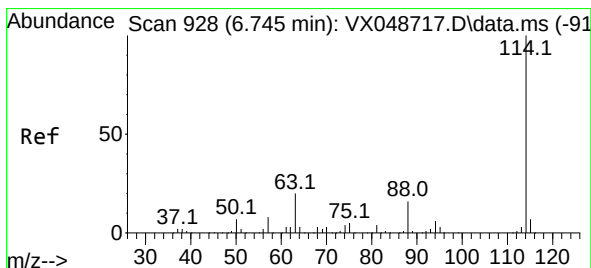
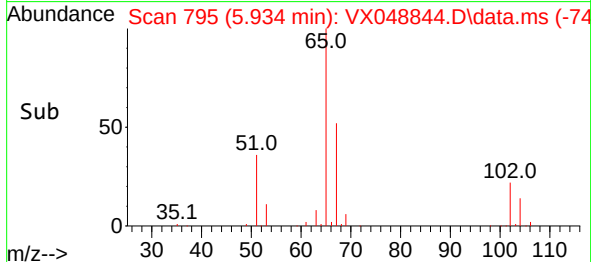
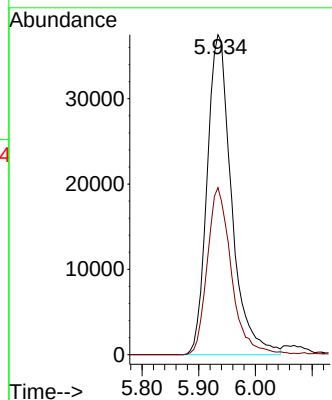
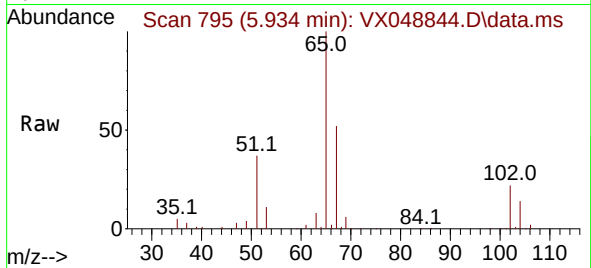
#33
1,2-Dichloroethane-d4
Concen: 57.302 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 65 Resp: 112294
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

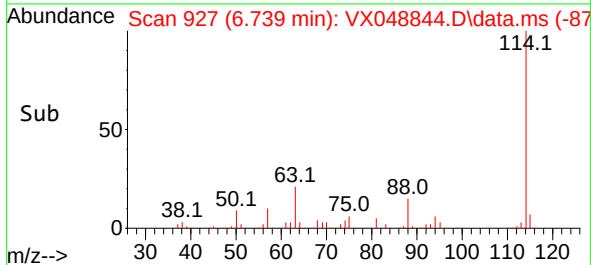
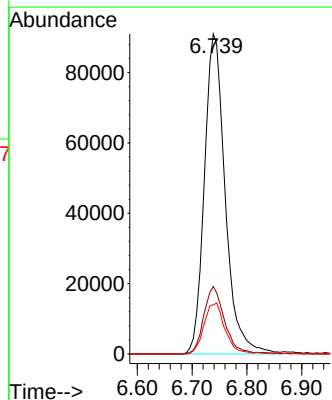
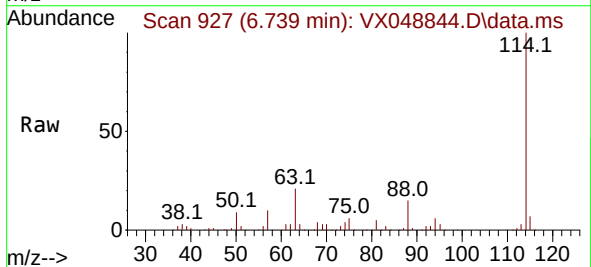
Manual Integrations
APPROVED

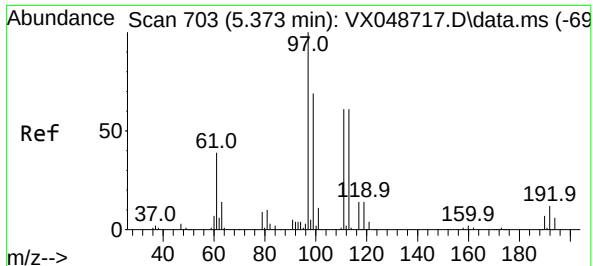
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:114 Resp: 239743
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.0
88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 56.812 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

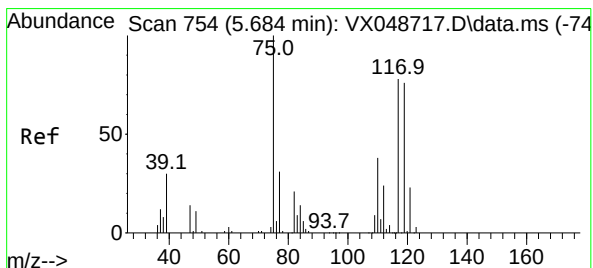
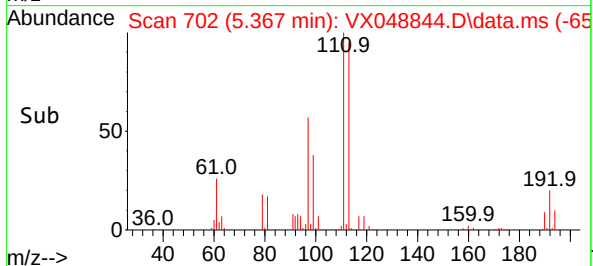
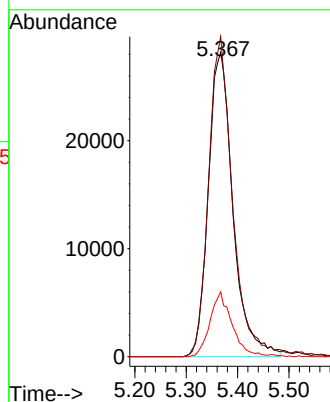
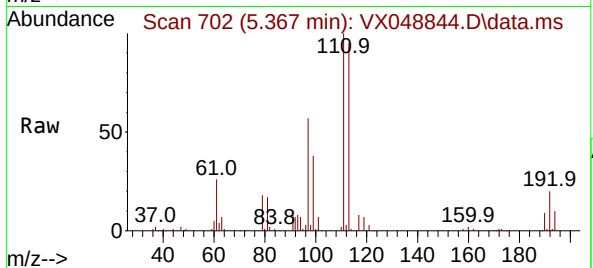
Tgt Ion:113 Resp: 9378

Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.5	119.3
192	19.0	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#36

1,1-Dichloropropene

Concen: 19.662 ug/l

RT: 5.672 min Scan# 752

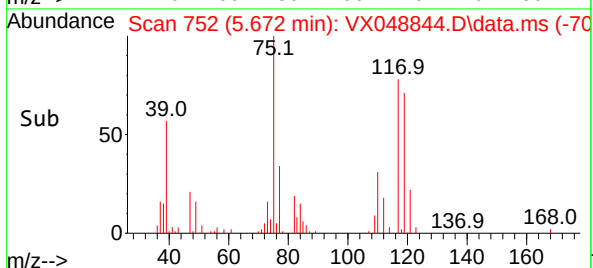
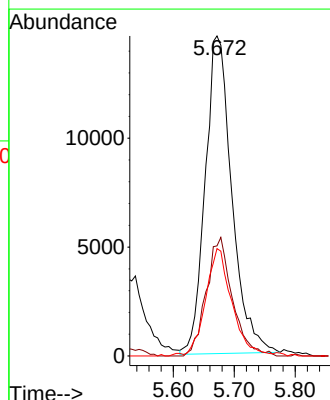
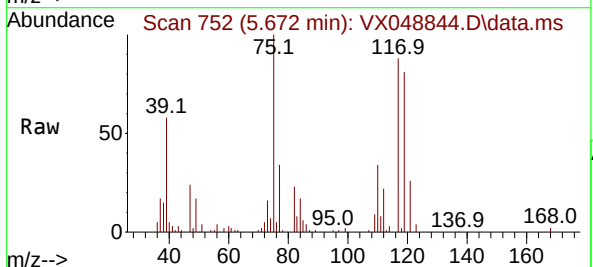
Delta R.T. -0.012 min

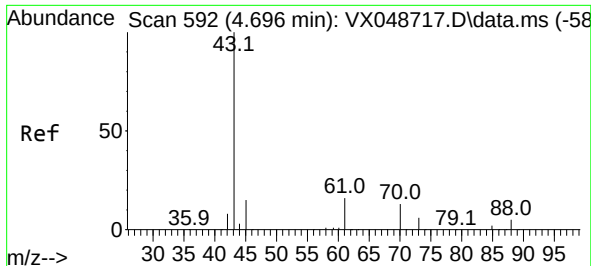
Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion: 75 Resp: 44454

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.6	55.8
77	33.3	25.3	37.9





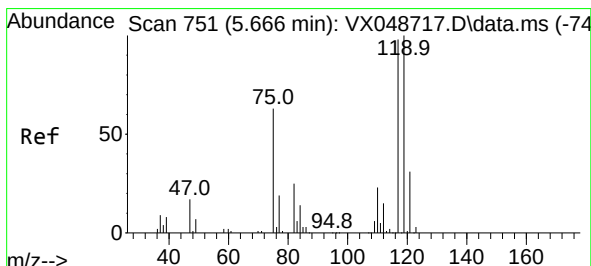
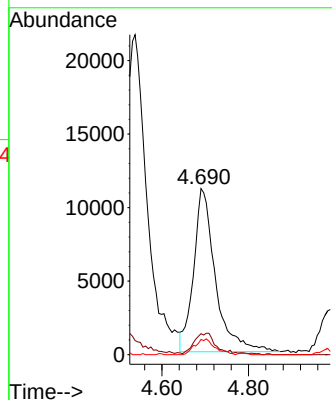
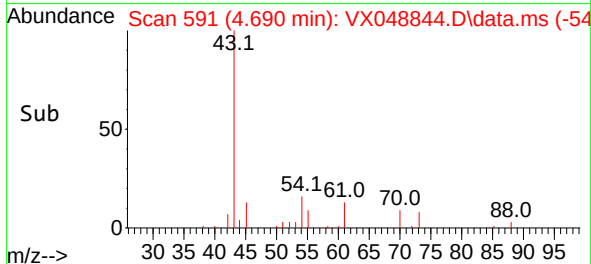
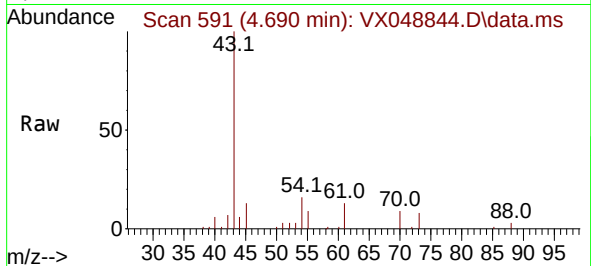
#37
Ethyl Acetate
Concen: 14.385 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 43 Resp: 3886
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.8 8.2 12.4

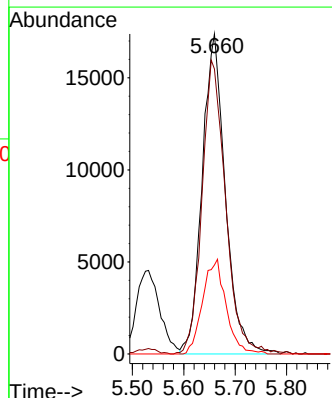
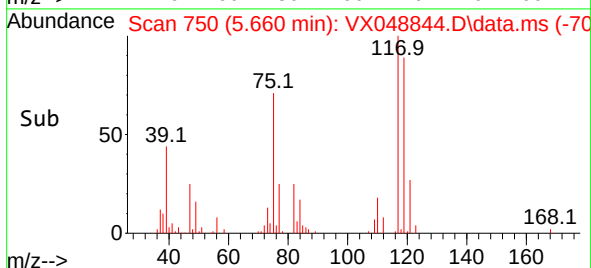
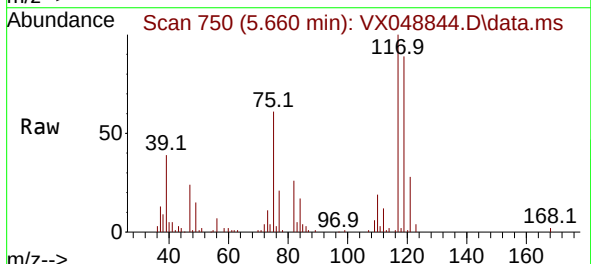
Manual Integrations
APPROVED

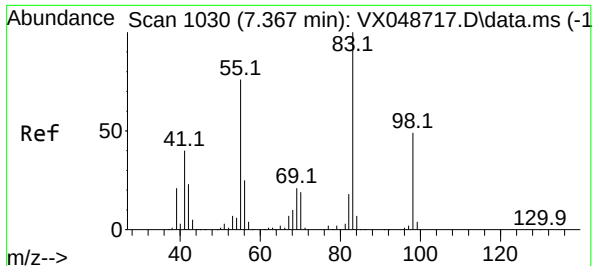
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#38
Carbon Tetrachloride
Concen: 21.260 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:117 Resp: 54446
Ion Ratio Lower Upper
117 100
119 88.6 80.5 120.7
121 27.8 25.4 38.0





#39

Methylcyclohexane

Concen: 19.823 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

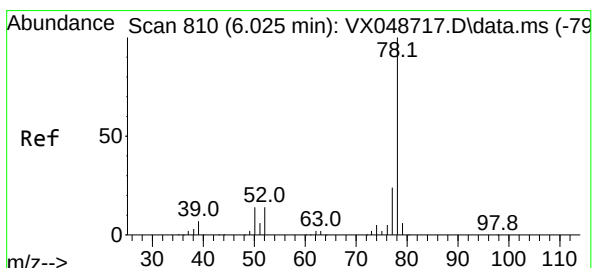
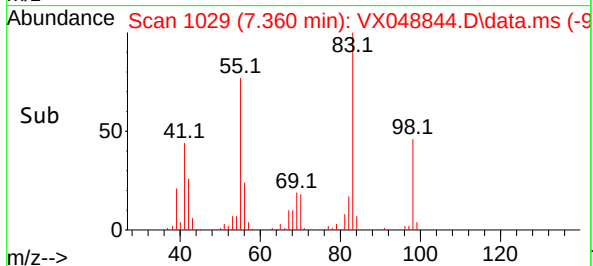
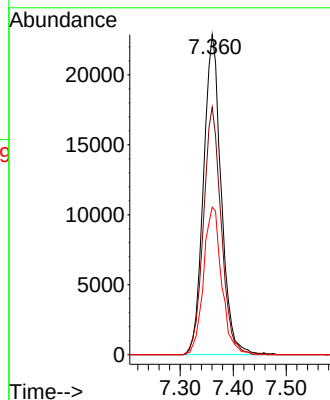
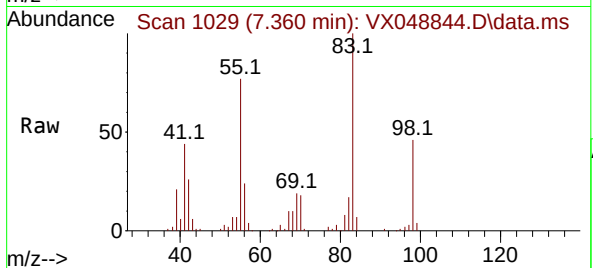
VX1212WBSD01

Tgt Ion: 83	Resp: 5299
Ion Ratio	Lower Upper
83	100
55	77.3 60.6 90.8
98	46.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#40

Benzene

Concen: 21.243 ug/l

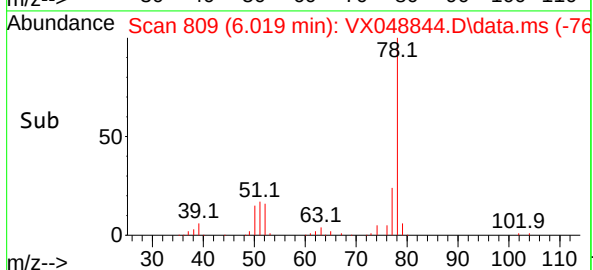
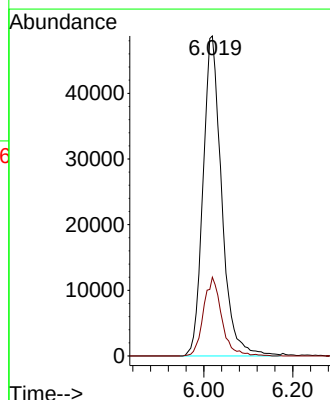
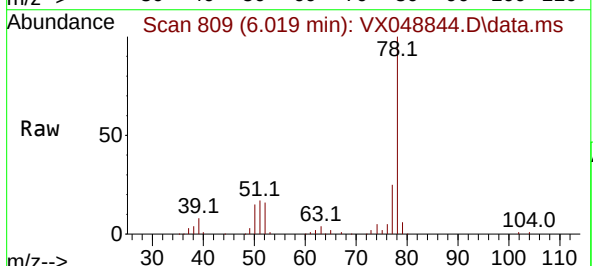
RT: 6.019 min Scan# 809

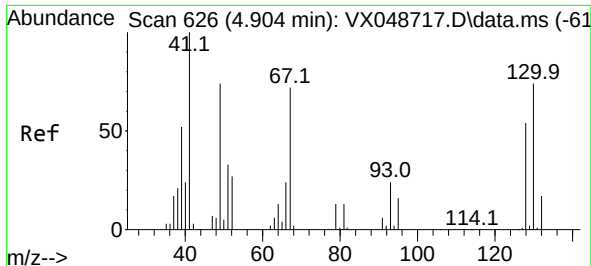
Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion: 78	Resp: 142377
Ion Ratio	Lower Upper
78	100
77	24.6 18.8 28.2





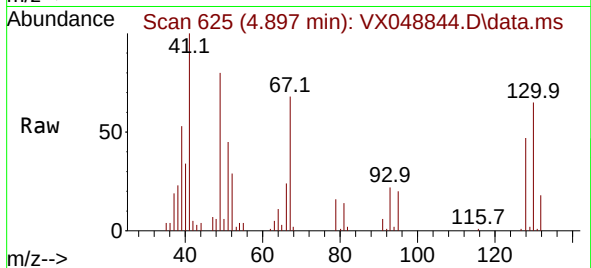
#41
Methacrylonitrile
Concen: 16.723 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

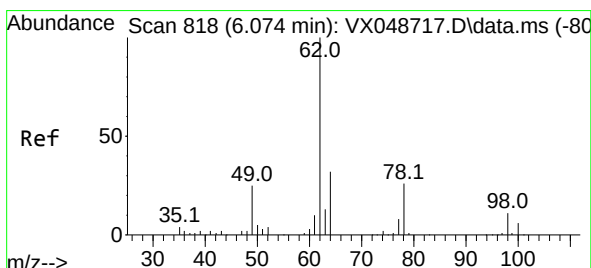
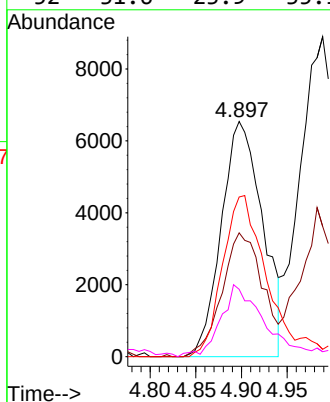
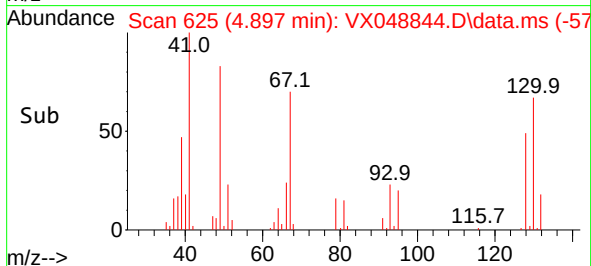


Tgt Ion: 41 Resp: 2055
Ion Ratio Lower Upper
41 100
39 51.9 42.3 63.5
67 76.1 66.6 100.0
52 31.6 23.9 35.9

Manual Integrations

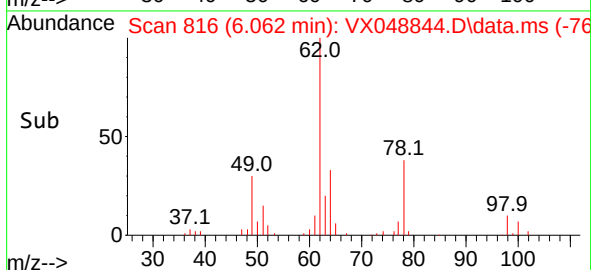
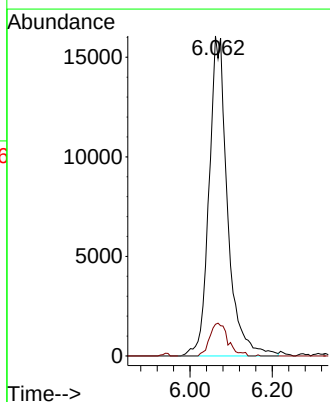
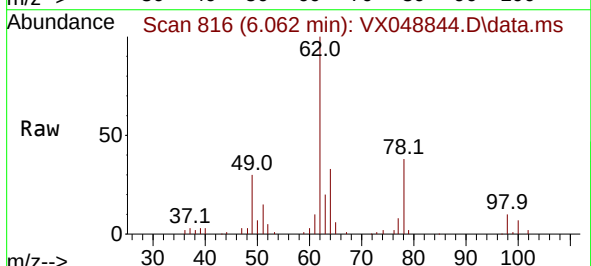
APPROVED

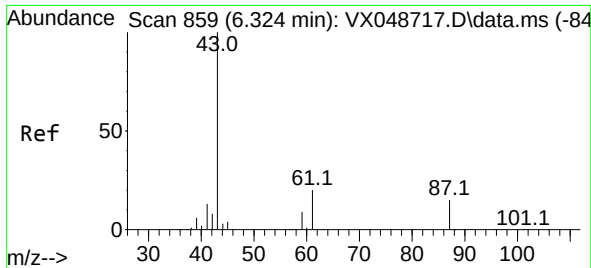
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#42
1,2-Dichloroethane
Concen: 21.127 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 62 Resp: 50119
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





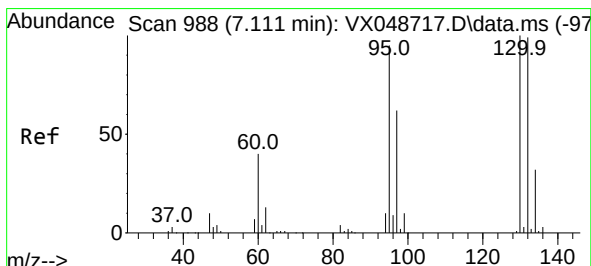
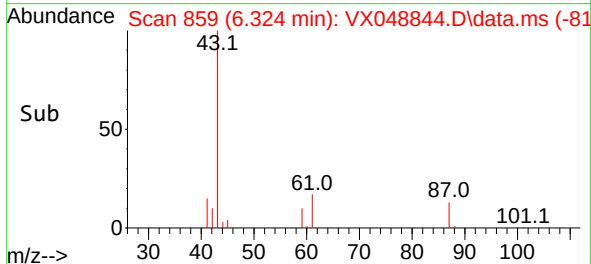
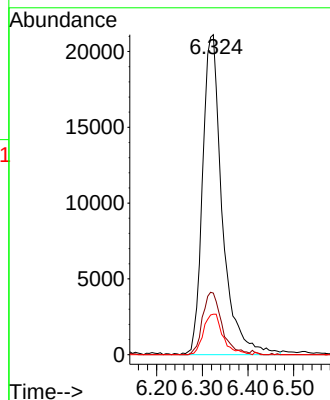
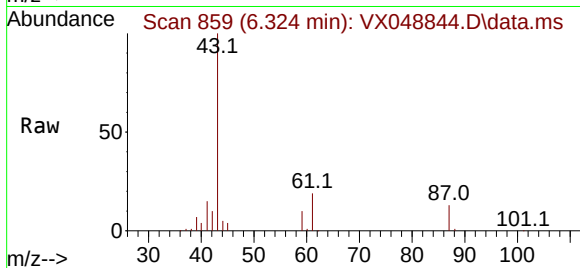
#43
Isopropyl Acetate
Concen: 15.407 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 43 Resp: 63025
Ion Ratio Lower Upper
43 100
61 19.1 16.8 25.2
87 12.5 11.8 17.6

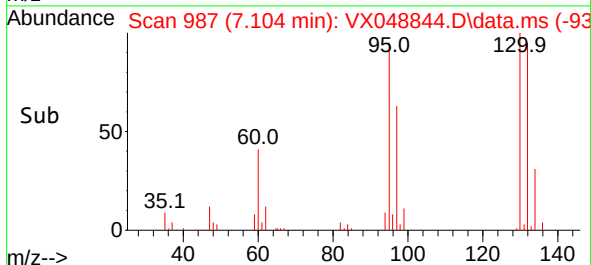
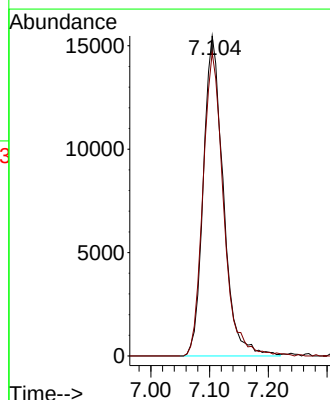
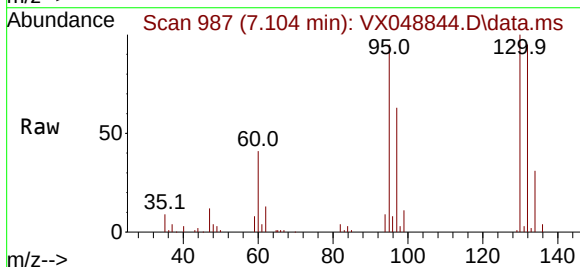
Manual Integrations
APPROVED

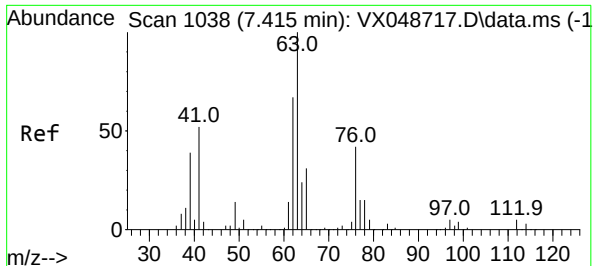
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#44
Trichloroethene
Concen: 20.886 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:130 Resp: 36525
Ion Ratio Lower Upper
130 100
95 94.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 22.289 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

Tgt Ion: 63 Resp: 37339

Ion Ratio Lower Upper

63 100

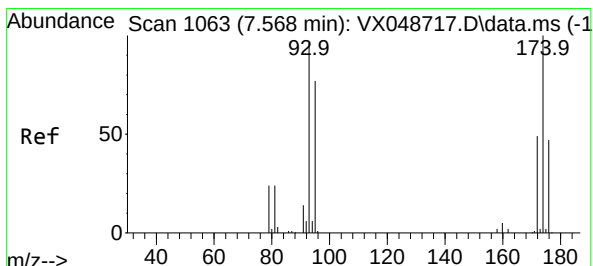
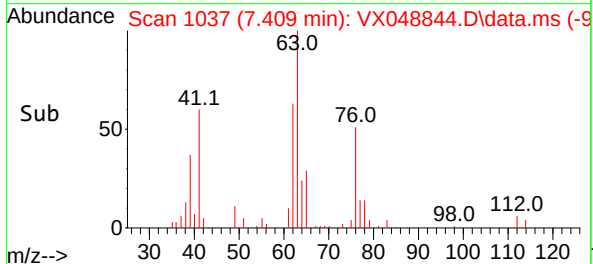
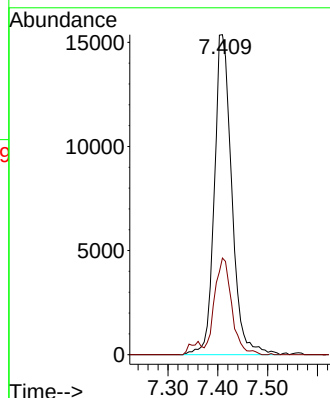
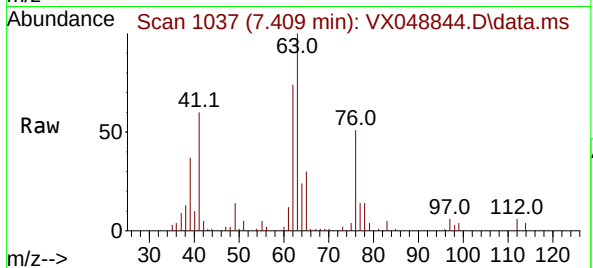
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#46

Dibromomethane

Concen: 20.794 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

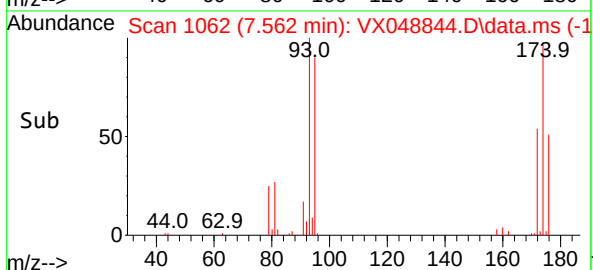
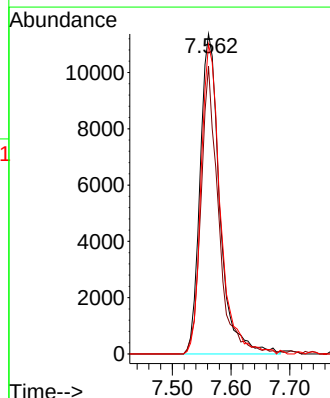
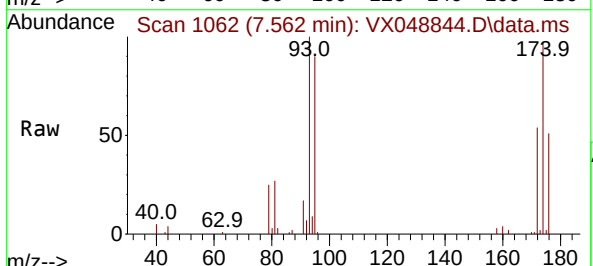
Tgt Ion: 93 Resp: 26416

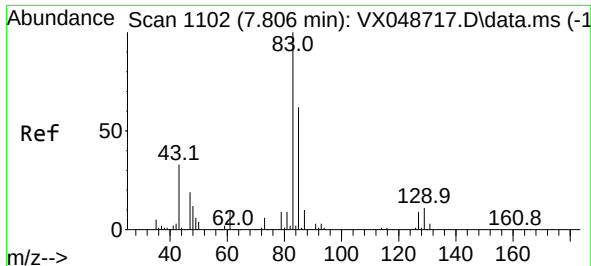
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

174 94.7 82.0 123.0





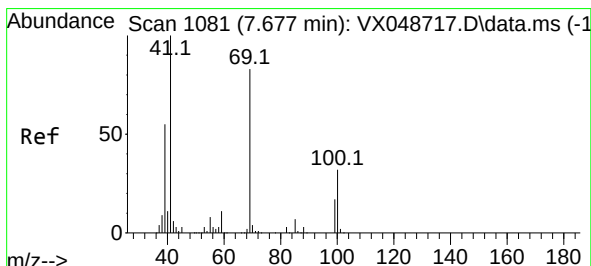
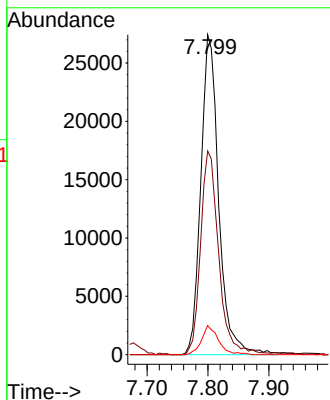
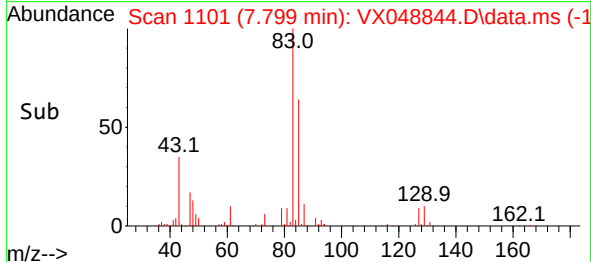
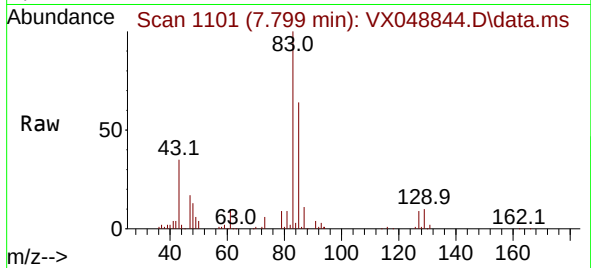
#47
Bromodichloromethane
Concen: 21.185 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 83 Resp: 56110
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.8
127 9.1 7.1 10.7

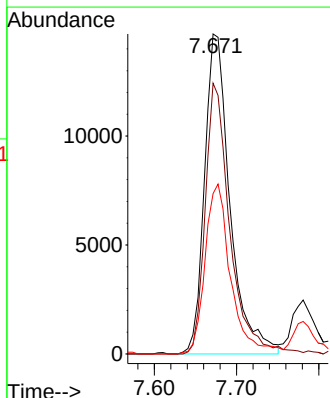
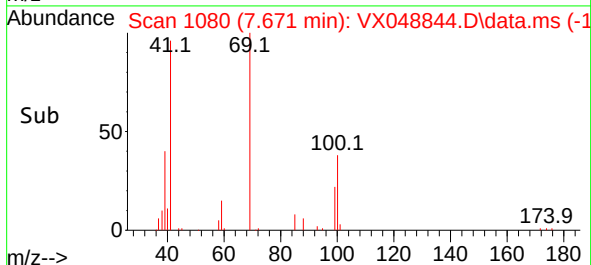
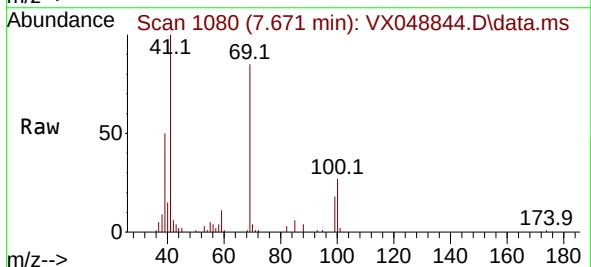
Manual Integrations
APPROVED

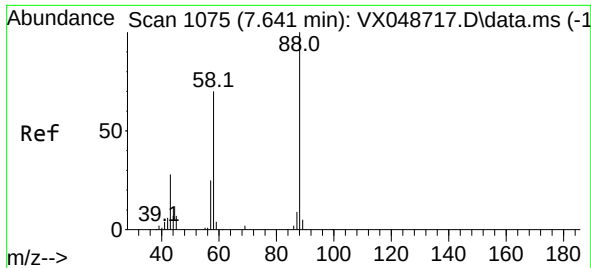
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#48
Methyl methacrylate
Concen: 15.412 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

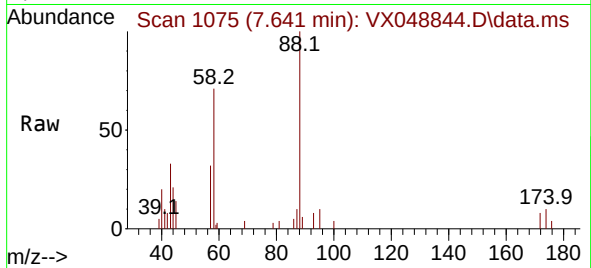
Tgt Ion: 41 Resp: 31714
Ion Ratio Lower Upper
41 100
69 81.5 68.5 102.7
39 53.3 43.5 65.3





#49
1,4-Dioxane
Concen: 219.002 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

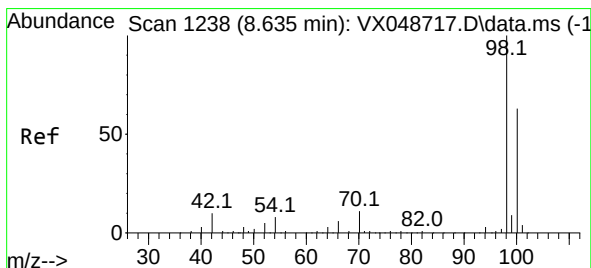
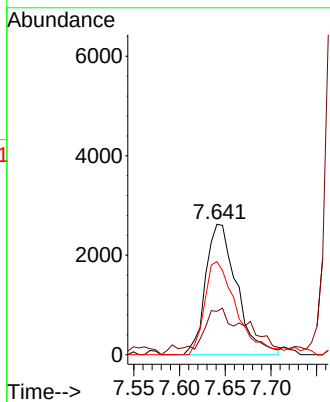
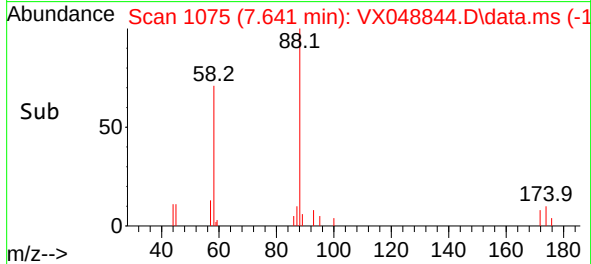
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 88 Resp: 6198
Ion Ratio Lower Upper
88 100
43 0.0 28.6 43.0
58 73.5 58.0 87.0

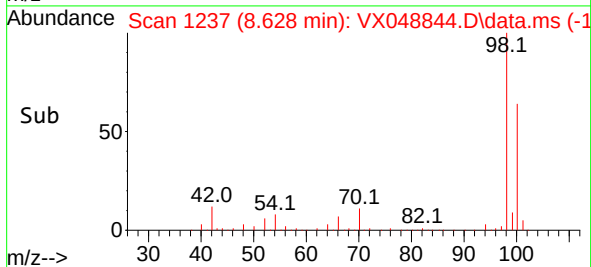
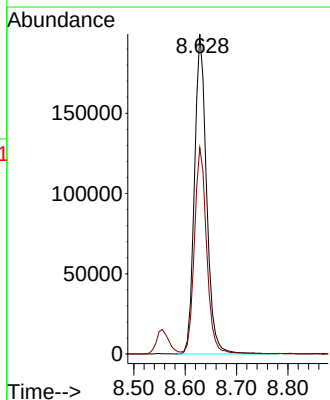
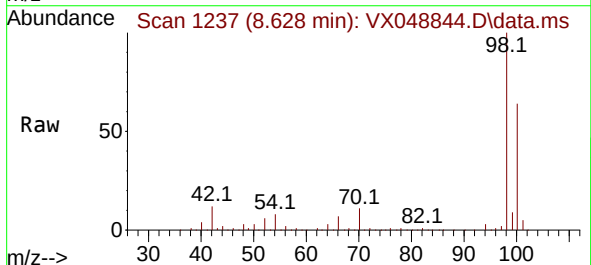
Manual Integrations
APPROVED

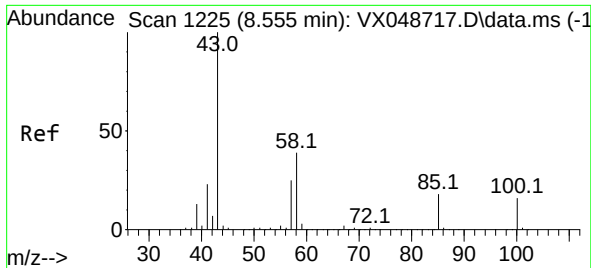
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#50
Toluene-d8
Concen: 56.395 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

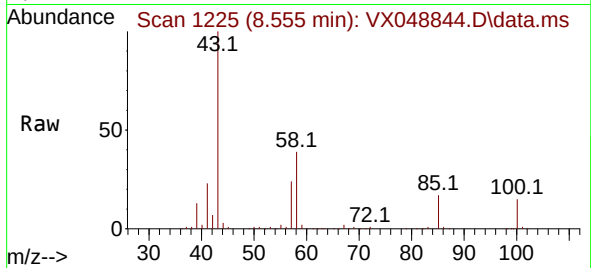
Tgt Ion: 98 Resp: 326317
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 70.888 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

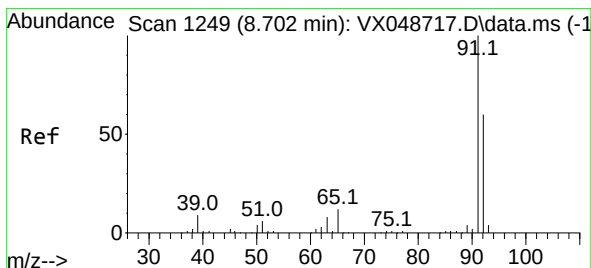
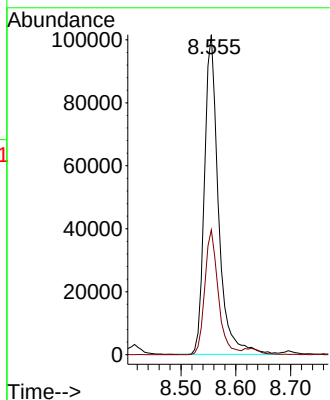
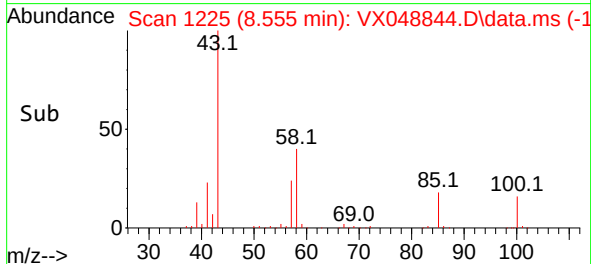
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 43 Resp: 17999
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.4

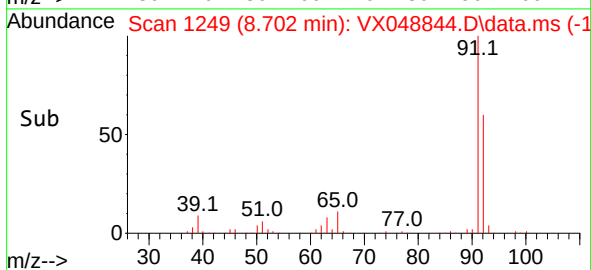
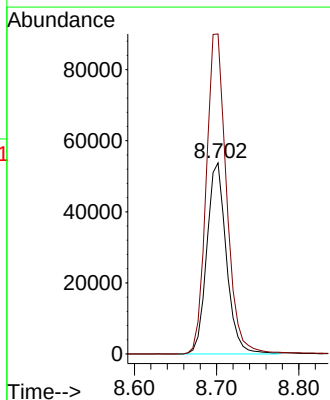
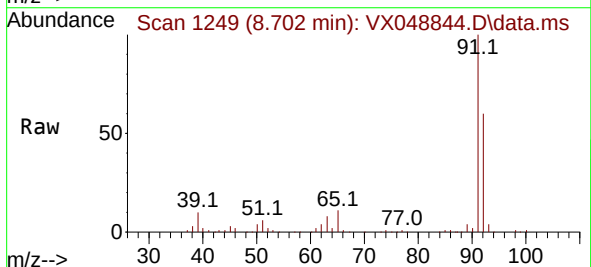
Manual Integrations
APPROVED

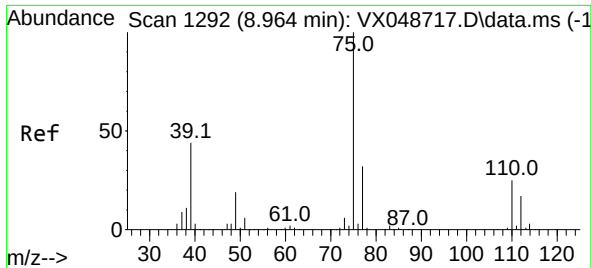
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#52
Toluene
Concen: 21.974 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 92 Resp: 88810
Ion Ratio Lower Upper
92 100
91 174.7 136.3 204.5





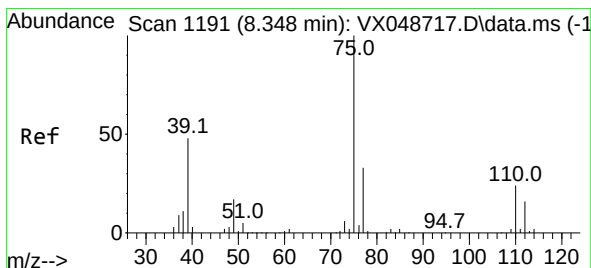
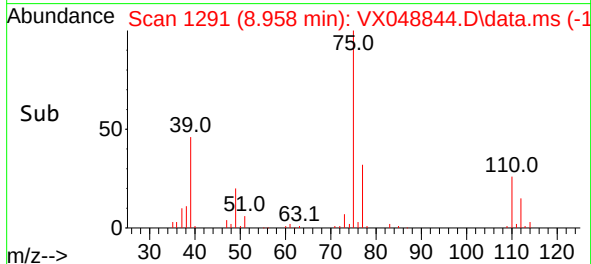
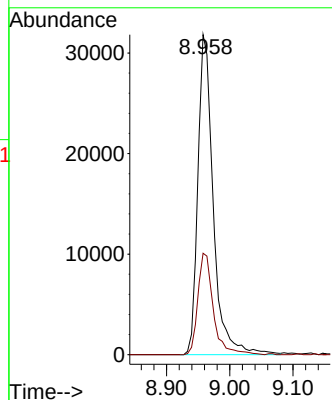
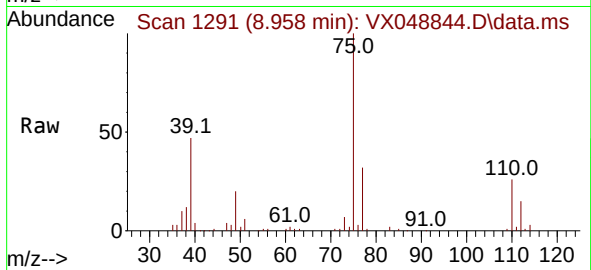
#53
t-1,3-Dichloropropene
Concen: 21.410 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 75 Resp: 5394
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

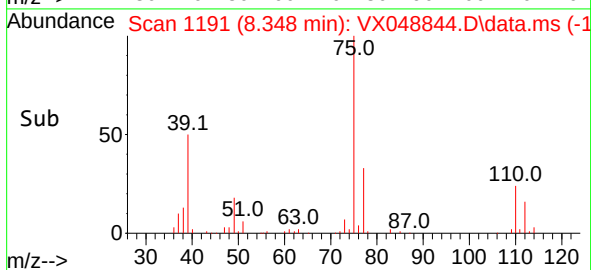
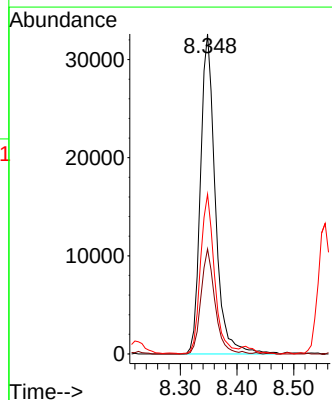
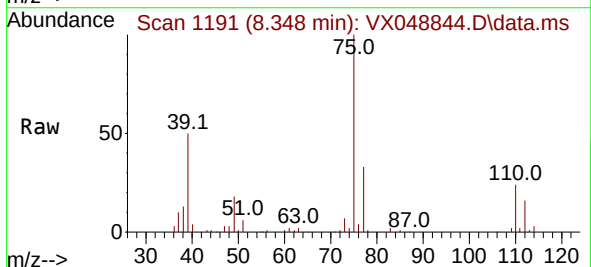
Manual Integrations
APPROVED

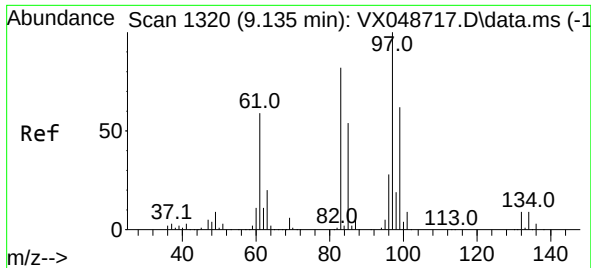
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#54
cis-1,3-Dichloropropene
Concen: 21.829 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

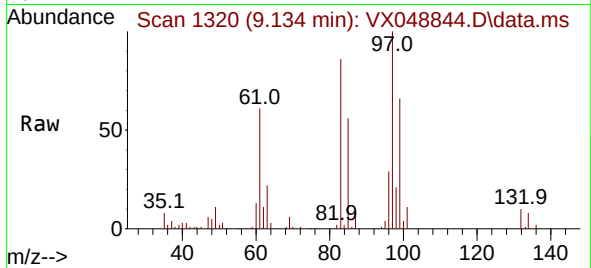
Tgt Ion: 75 Resp: 59113
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
39 49.9 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 20.734 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

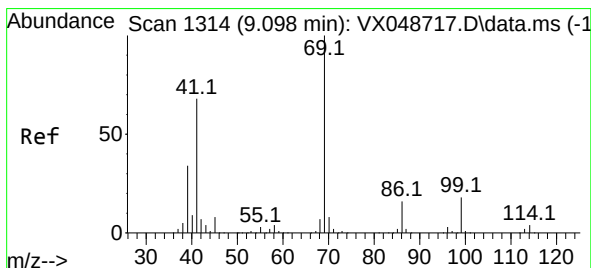
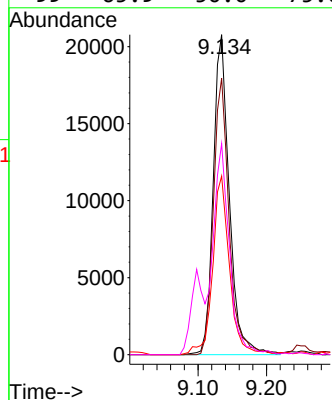
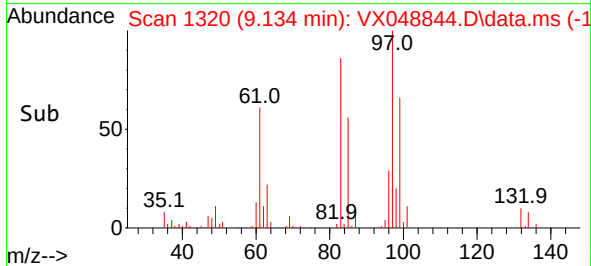
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.0	99.0
85	55.8	43.2	64.8
99	65.9	50.0	75.0

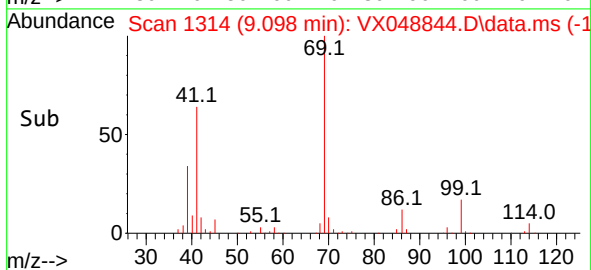
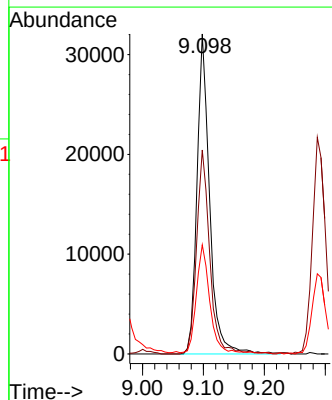
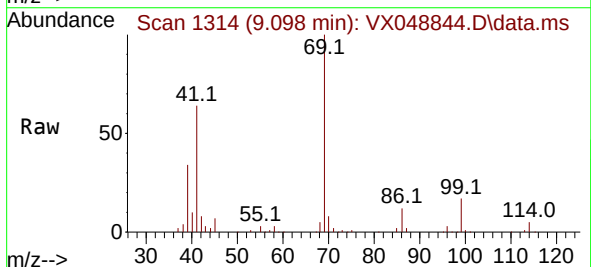
Manual Integrations
APPROVED

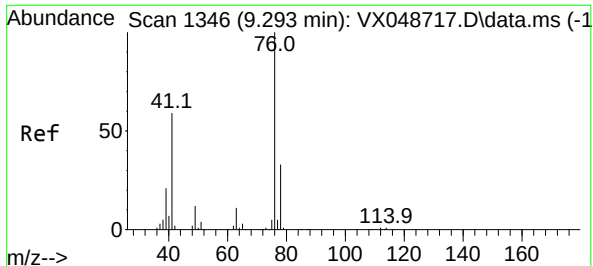
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#56
Ethyl methacrylate
Concen: 18.100 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.4	80.2
39	36.2	27.5	41.3





#57

1,3-Dichloropropane

Concen: 21.415 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

Tgt Ion: 76 Resp: 5790

Ion Ratio Lower Upper

76 100

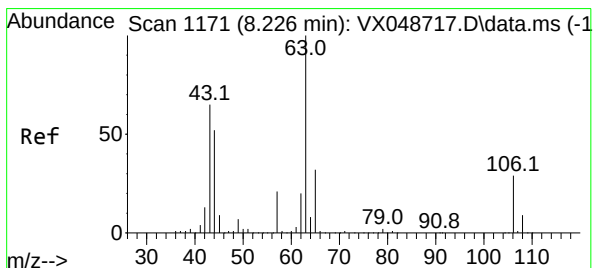
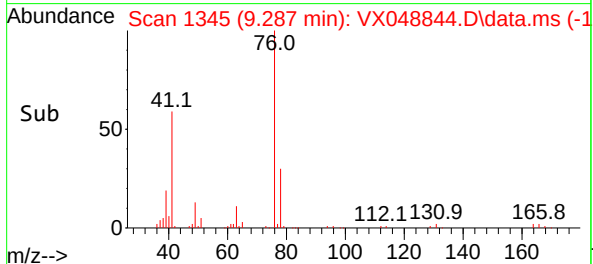
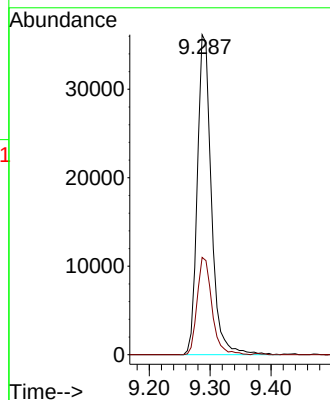
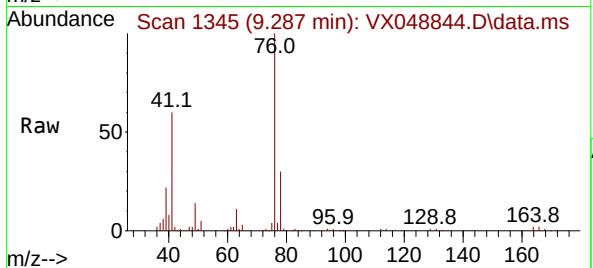
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 82.632 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048844.D

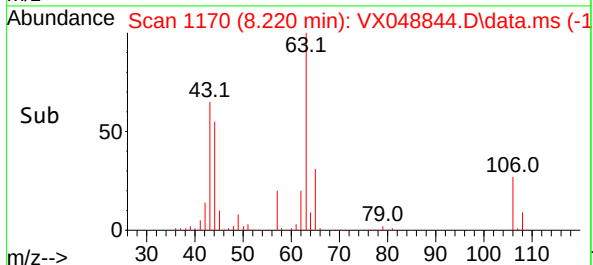
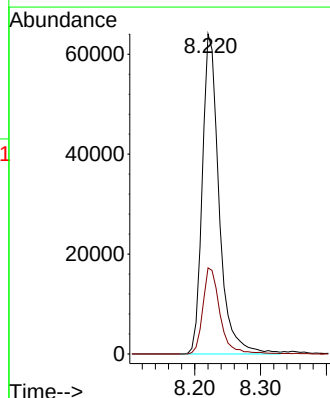
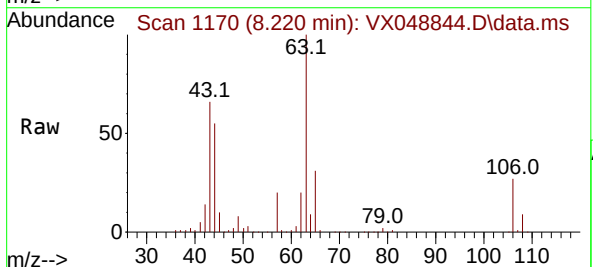
Acq: 12 Dec 2025 11:20

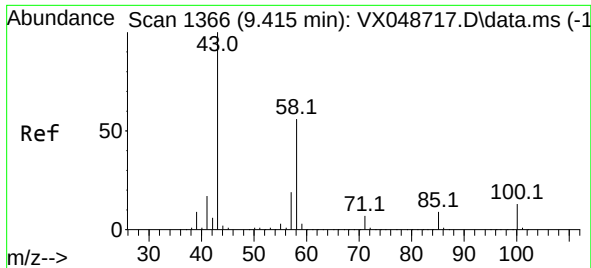
Tgt Ion: 63 Resp: 113678

Ion Ratio Lower Upper

63 100

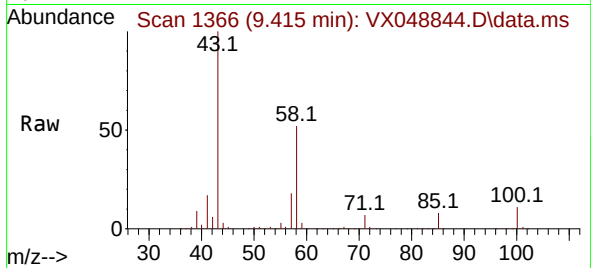
106 27.5 23.4 35.2





#59
2-Hexanone
Concen: 66.063 ug/l
RT: 9.415 min Scan# 11775
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

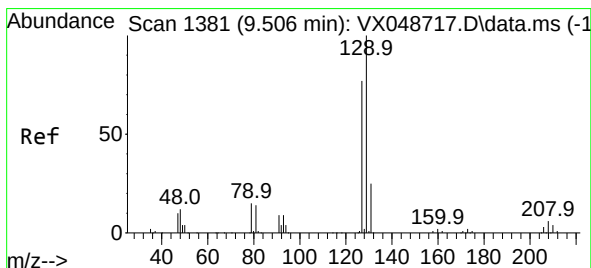
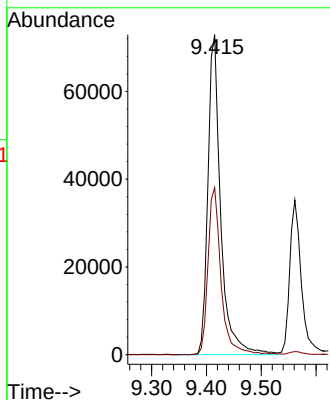
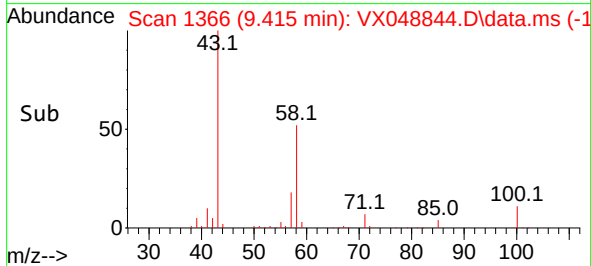
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 43 Resp: 11775
Ion Ratio Lower Upper
43 100
58 53.4 27.8 83.4

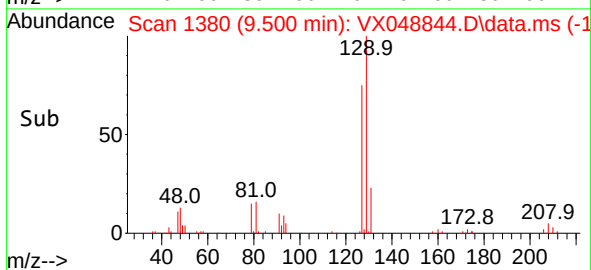
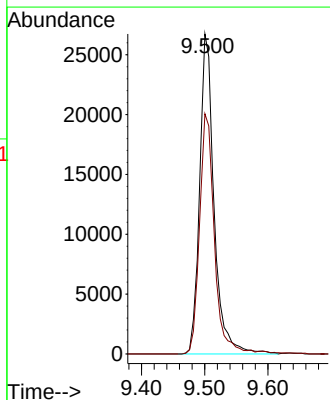
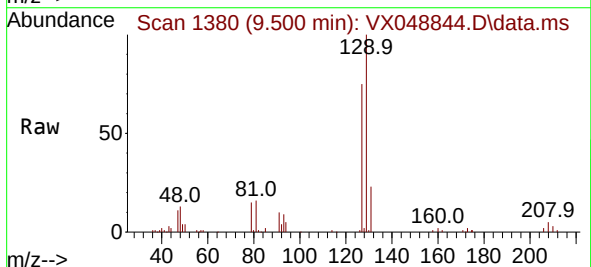
Manual Integrations
APPROVED

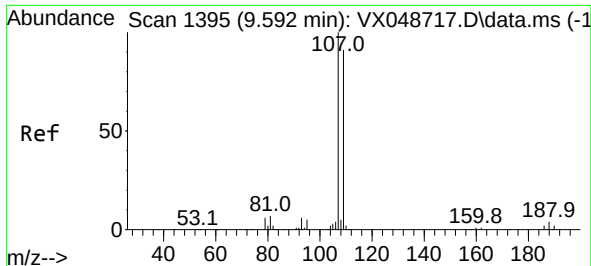
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#60
Dibromochloromethane
Concen: 21.128 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:129 Resp: 42485
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9





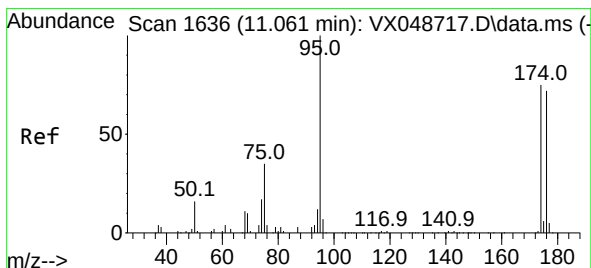
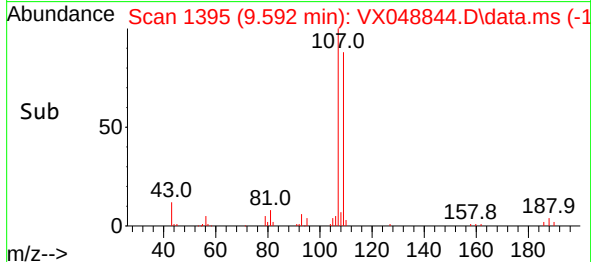
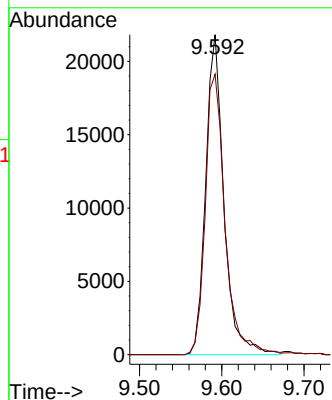
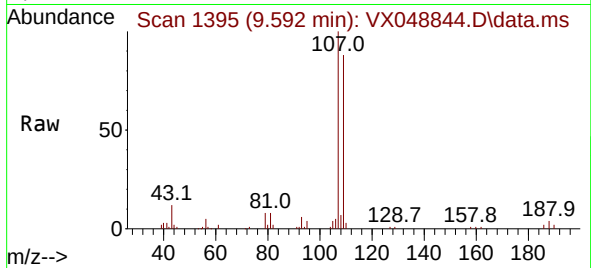
#61
1,2-Dibromoethane
Concen: 19.144 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:107 Resp: 3369
Ion Ratio Lower Upper
107 100
109 94.4 74.9 112.3

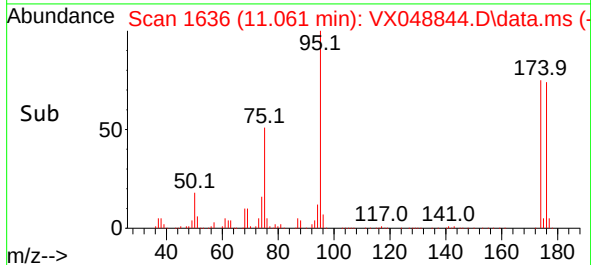
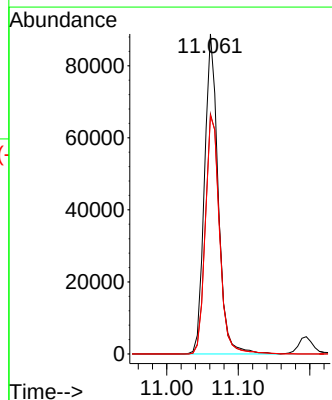
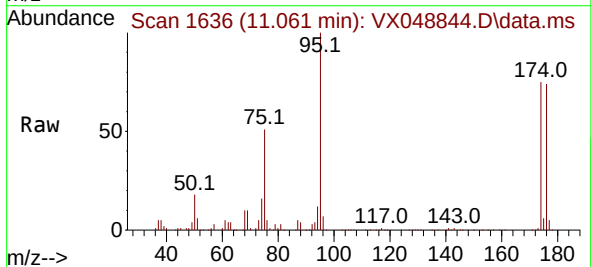
Manual Integrations
APPROVED

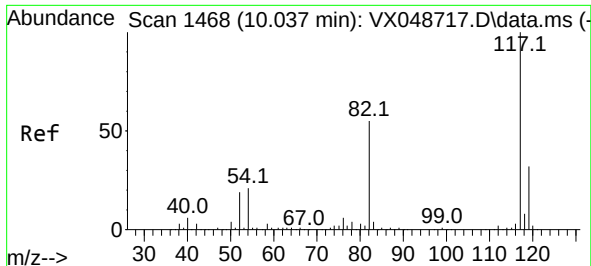
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#62
4-Bromofluorobenzene
Concen: 59.205 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

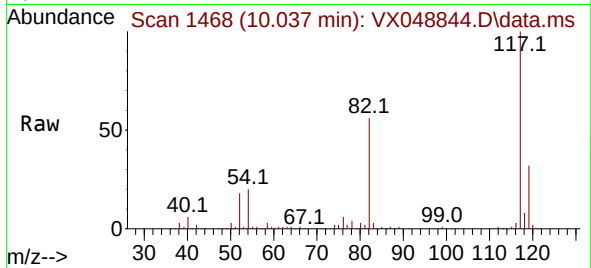
Tgt Ion: 95 Resp: 118132
Ion Ratio Lower Upper
95 100
174 78.5 0.0 157.8
176 77.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

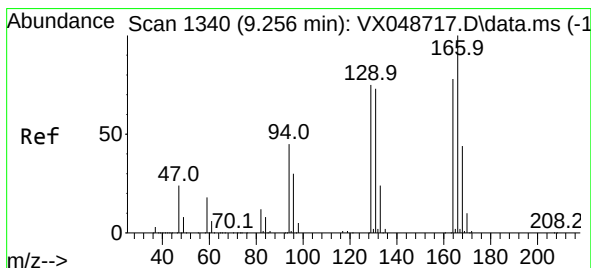
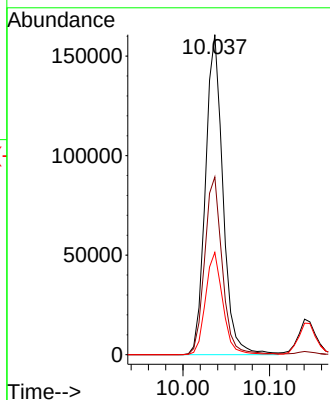
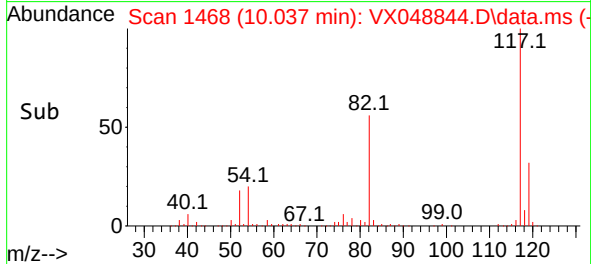
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion:117 Resp: 225518
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 32.0 25.2 37.8

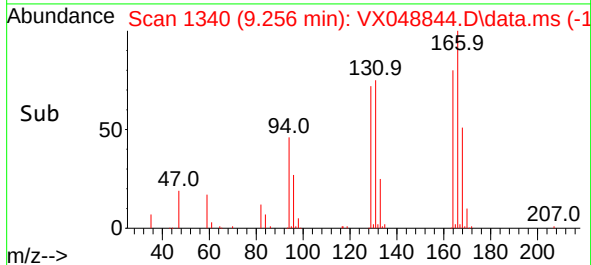
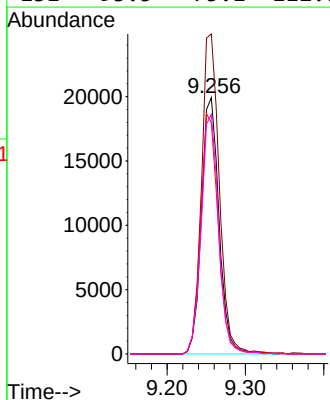
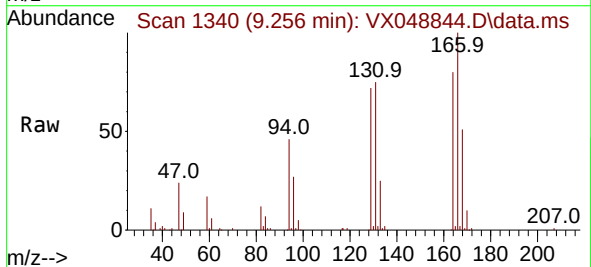
Manual Integrations
APPROVED

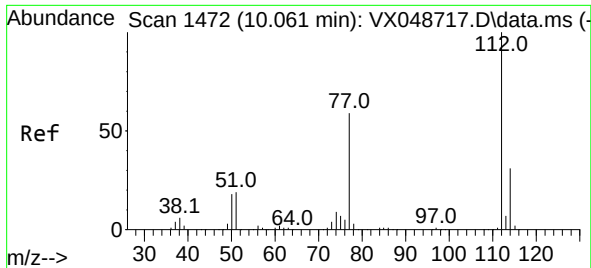
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#64
Tetrachloroethene
Concen: 18.851 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:164 Resp: 30988
Ion Ratio Lower Upper
164 100
166 124.9 103.1 154.7
129 90.2 76.9 115.3
131 93.5 75.1 112.7





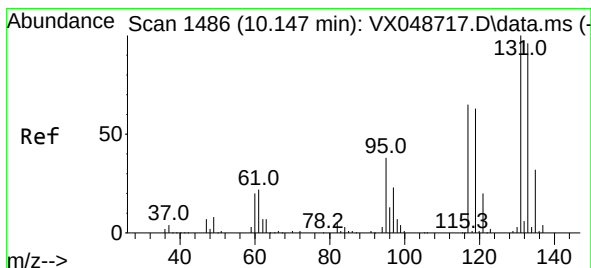
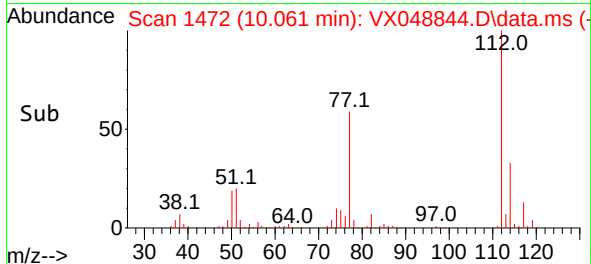
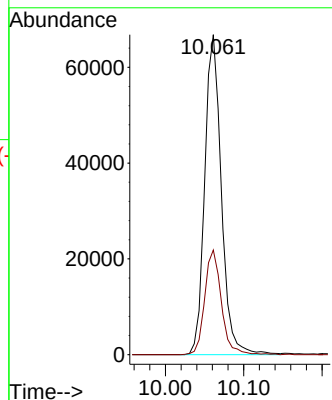
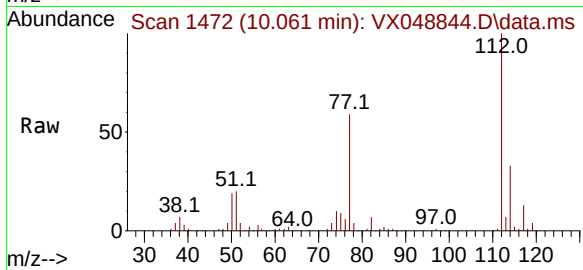
#65
Chlorobenzene
Concen: 19.943 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:112 Resp: 9844
Ion Ratio Lower Upper
112 100
114 32.7 24.8 37.2

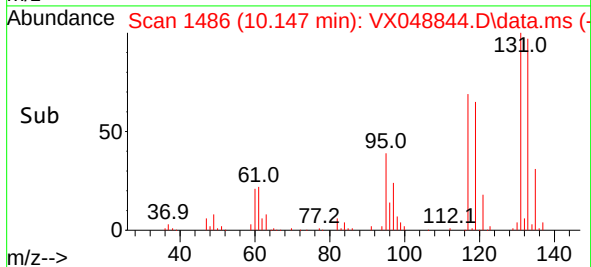
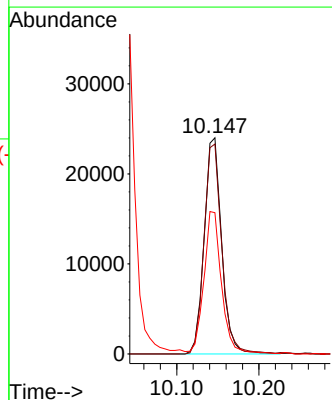
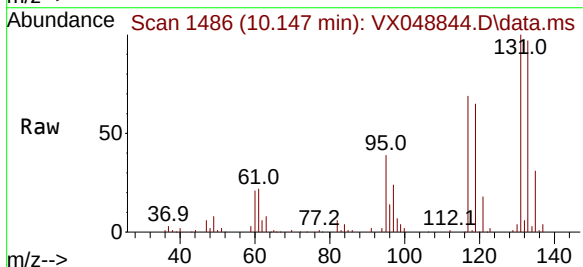
Manual Integrations
APPROVED

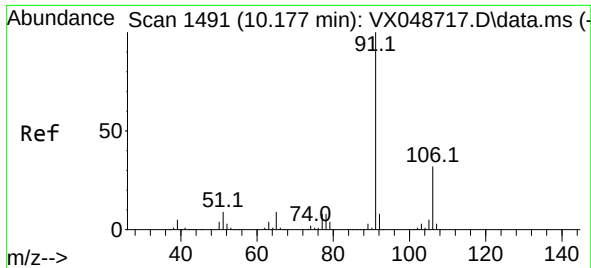
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.040 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

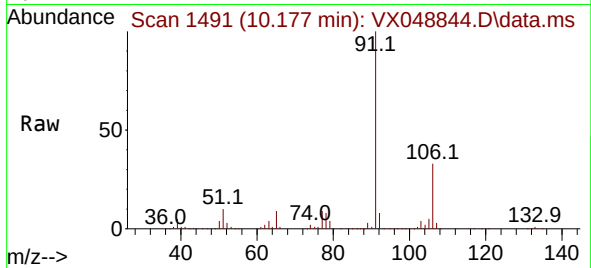
Tgt Ion:131 Resp: 35383
Ion Ratio Lower Upper
131 100
133 99.0 48.3 144.8
119 66.2 32.6 97.7





#67
Ethyl Benzene
Concen: 20.442 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

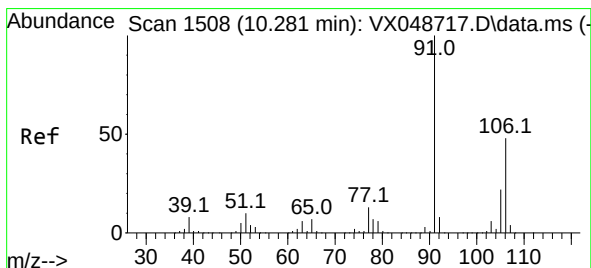
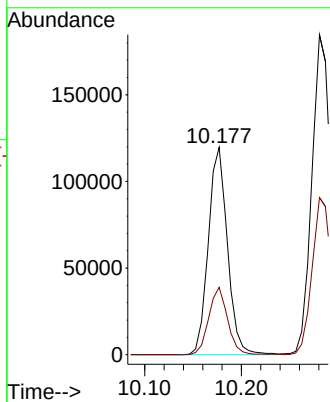
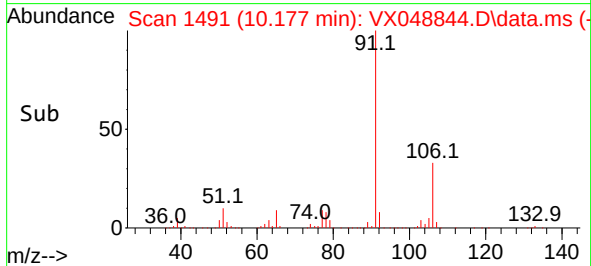
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



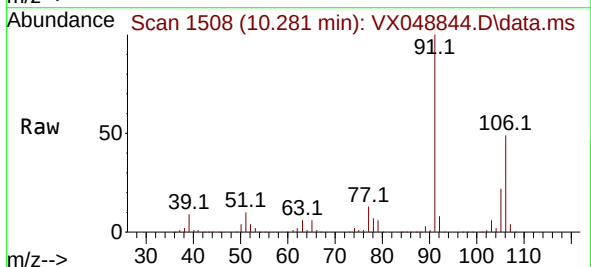
Tgt Ion: 91 Resp: 164662
Ion Ratio Lower Upper
91 100
106 32.5 25.3 37.9

Manual Integrations
APPROVED

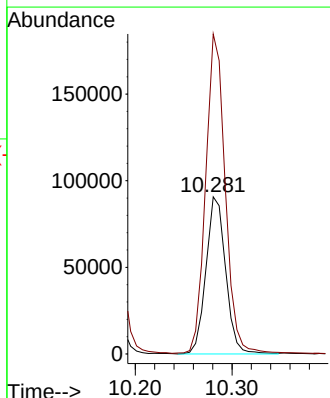
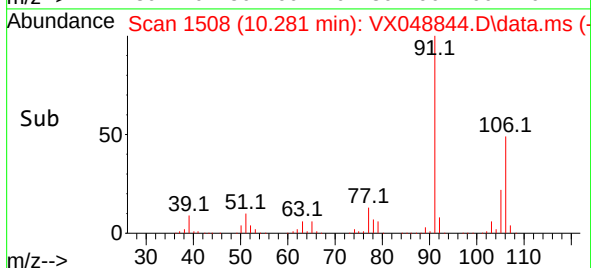
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

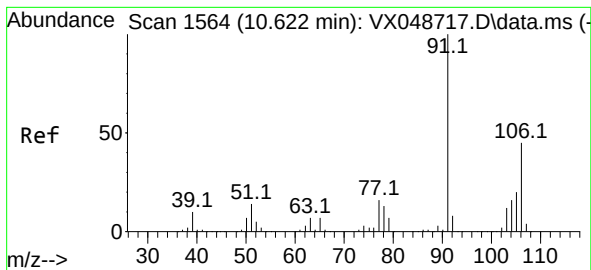


#68
m/p-Xylenes
Concen: 41.018 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20



Tgt Ion:106 Resp: 128702
Ion Ratio Lower Upper
106 100
91 203.9 164.2 246.4





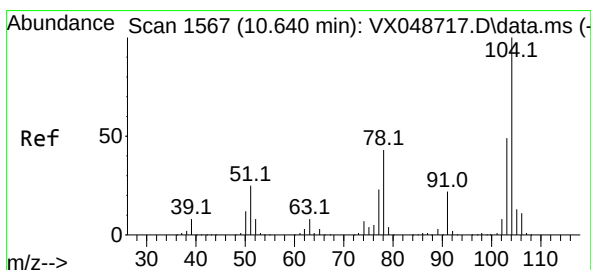
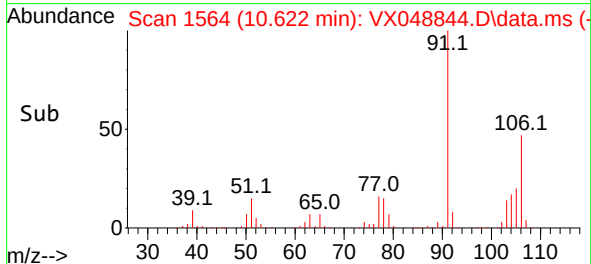
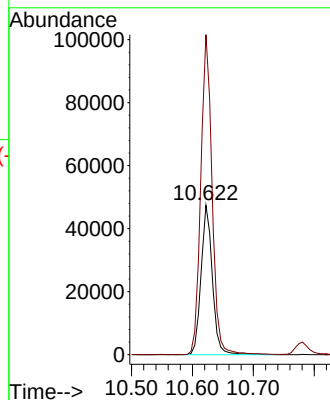
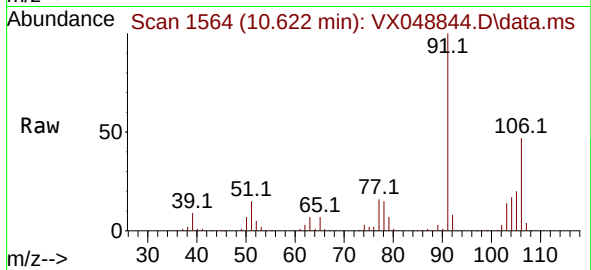
#69
o-Xylene
Concen: 20.859 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:106 Resp: 61329
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.3

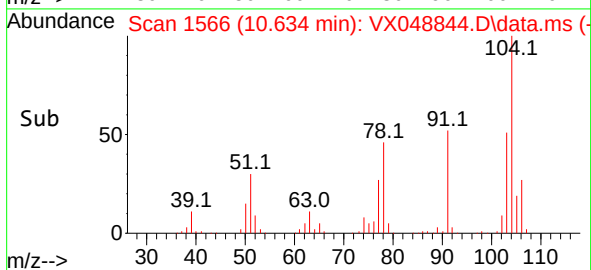
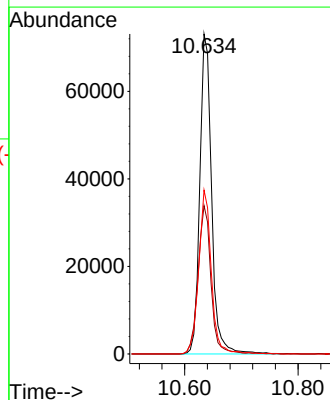
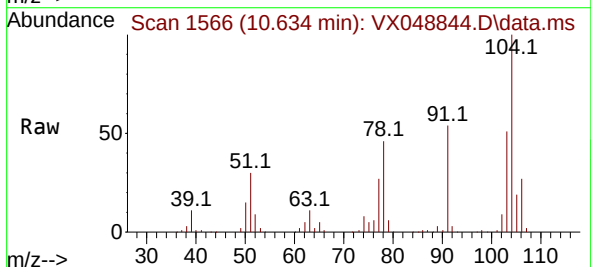
Manual Integrations
APPROVED

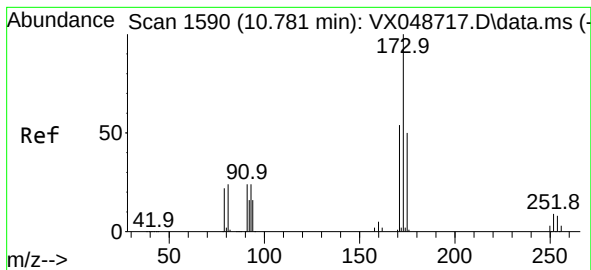
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#70
Styrene
Concen: 20.883 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:104 Resp: 105407
Ion Ratio Lower Upper
104 100
78 50.5 40.6 60.8
103 55.0 43.4 65.2





#71

Bromoform

Concen: 17.218 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

Tgt Ion:173 Resp: 27140

Ion Ratio Lower Upper

173 100

175 47.5 24.3 72.8

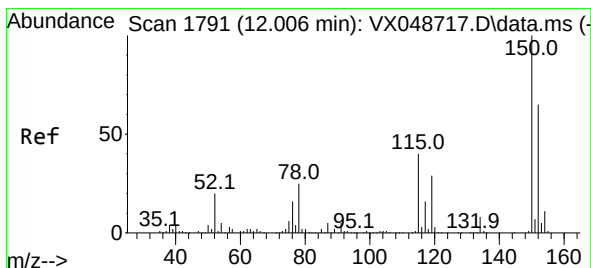
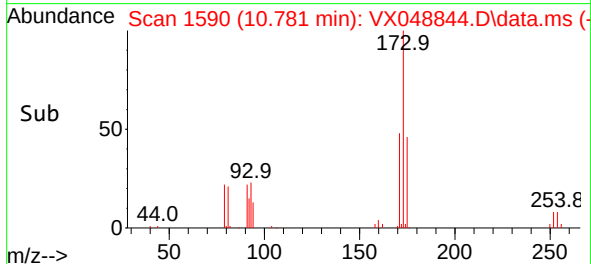
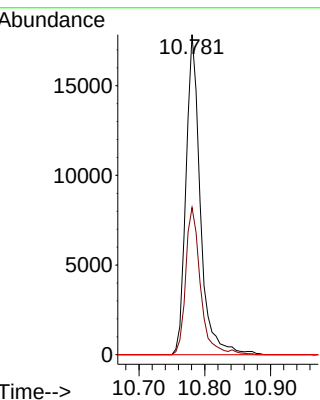
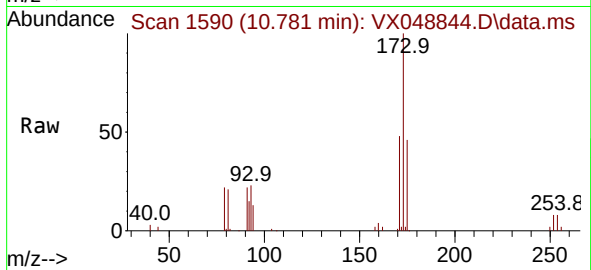
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

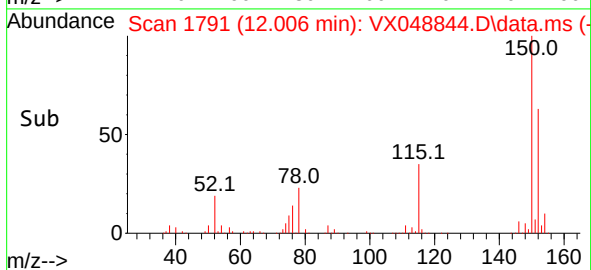
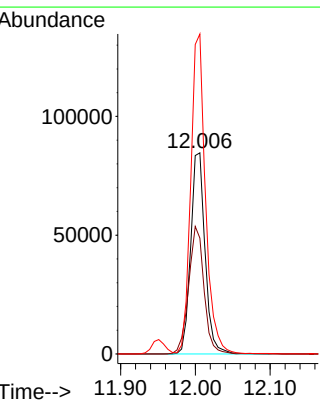
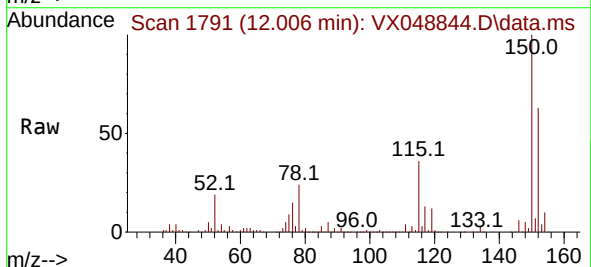
Tgt Ion:152 Resp: 113256

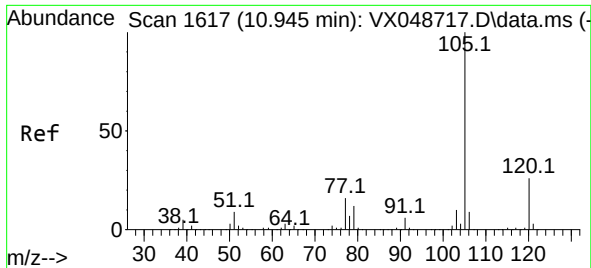
Ion Ratio Lower Upper

152 100

115 67.5 42.1 126.4

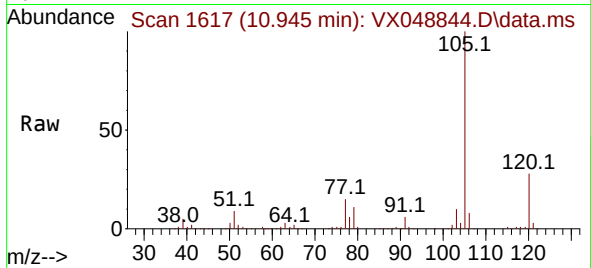
150 163.4 0.0 347.8





#73
Isopropylbenzene
Concen: 21.019 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

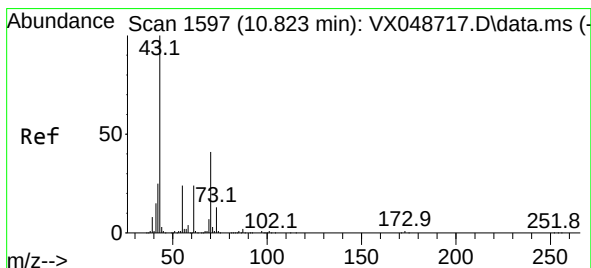
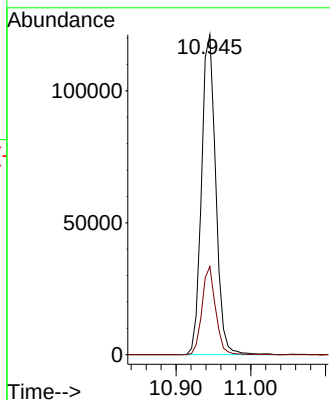
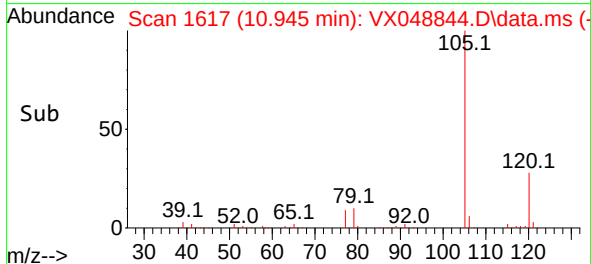
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



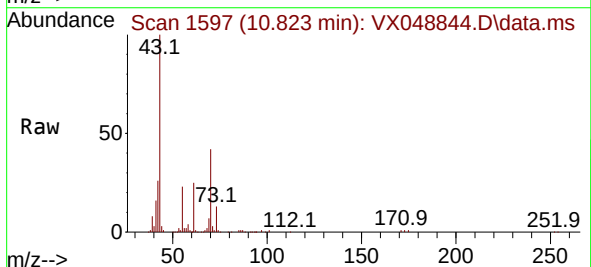
Tgt Ion:105 Resp: 160418
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

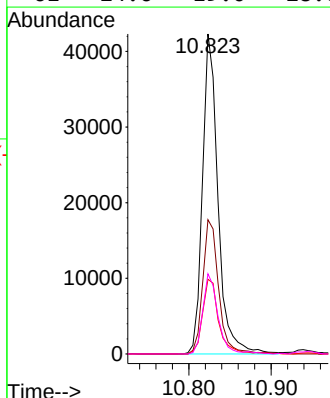
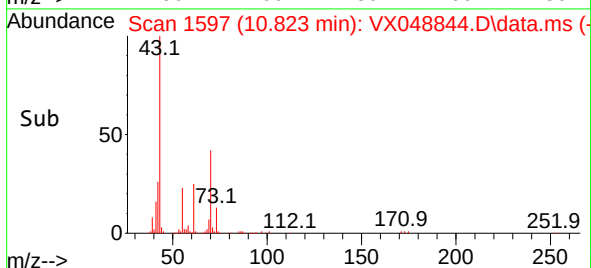
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

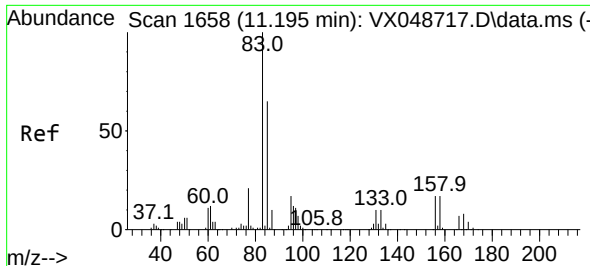


#74
N-ethyl acetate
Concen: 16.734 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20



Tgt Ion: 43 Resp: 55494
Ion Ratio Lower Upper
43 100
70 43.2 33.9 50.9
55 24.4 19.1 28.7
61 24.6 19.0 28.6





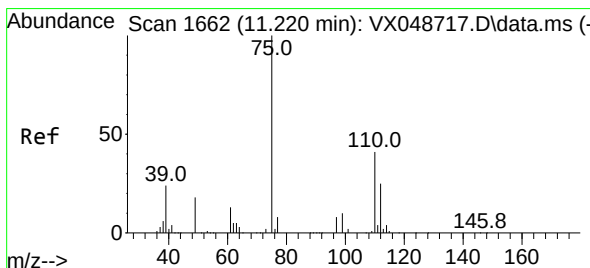
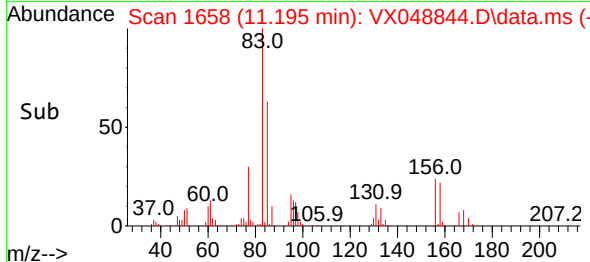
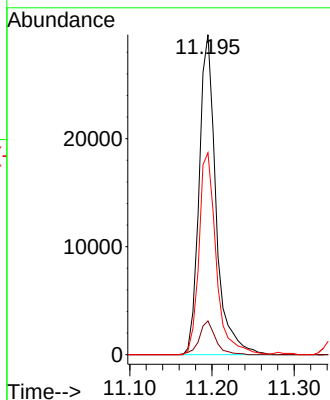
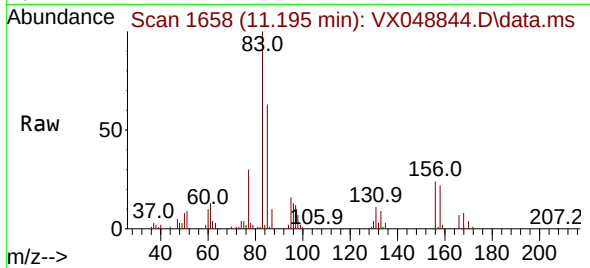
#75
1,1,2,2-Tetrachloroethane
Concen: 16.424 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 83 Resp: 42294
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.3 31.9 95.7

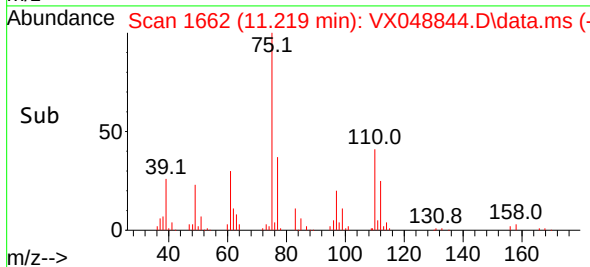
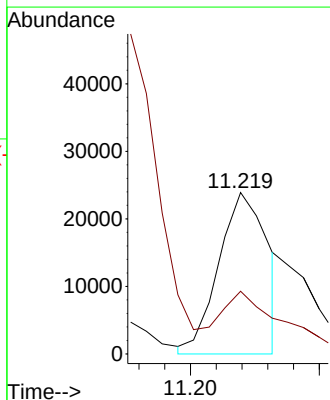
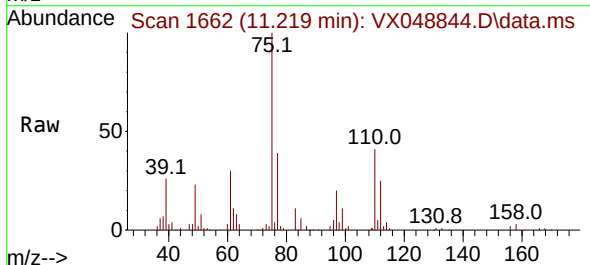
Manual Integrations
APPROVED

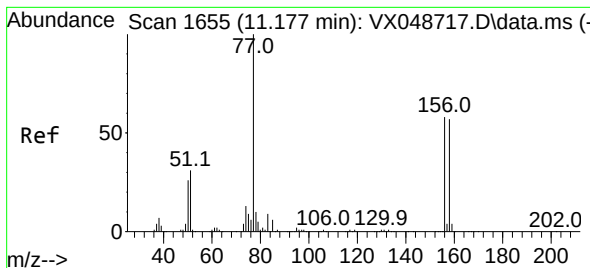
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#76
1,2,3-Trichloropropane
Concen: 14.997 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

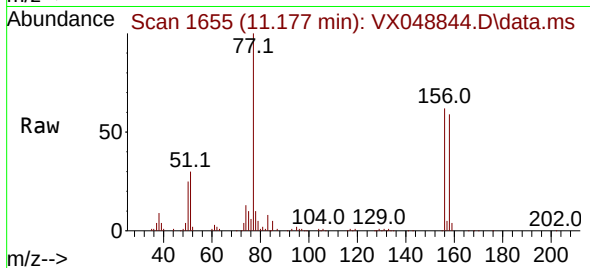
Tgt Ion: 75 Resp: 31635
Ion Ratio Lower Upper
75 100
77 47.1 24.3 73.0





#77
Bromobenzene
Concen: 20.544 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

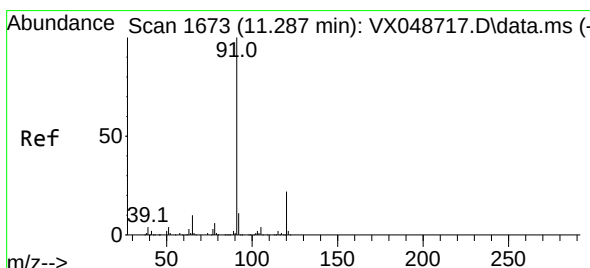
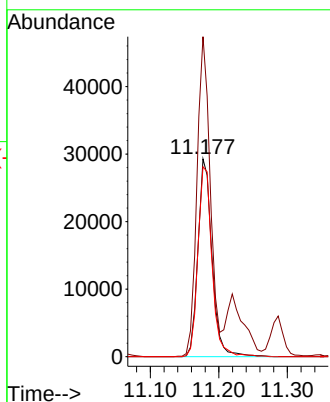
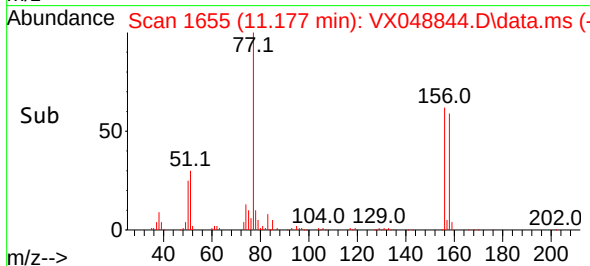
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



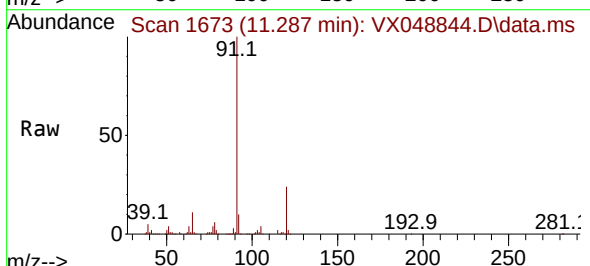
Tgt Ion:156 Resp: 41849
Ion Ratio Lower Upper
156 100
77 152.3 80.3 240.9
158 96.8 48.9 146.6

Manual Integrations
APPROVED

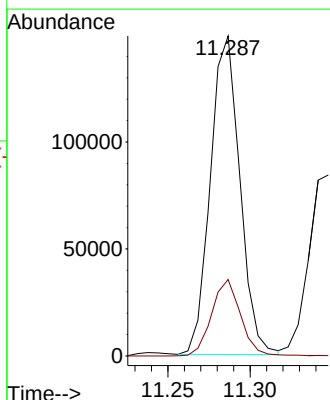
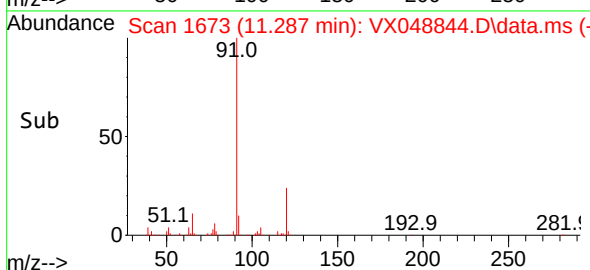
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

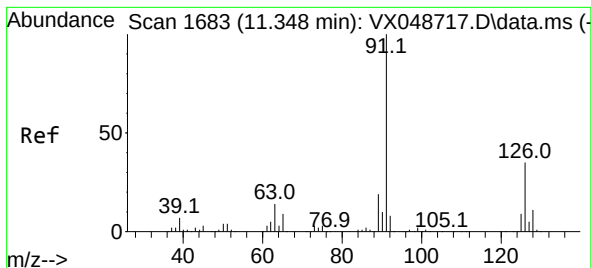


#78
n-propylbenzene
Concen: 21.036 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20



Tgt Ion: 91 Resp: 185950
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





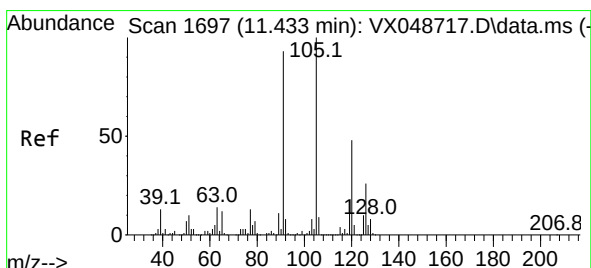
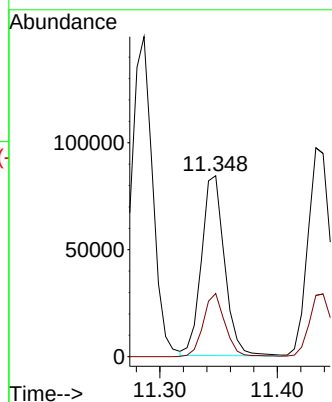
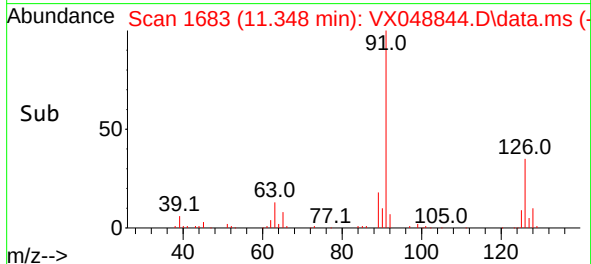
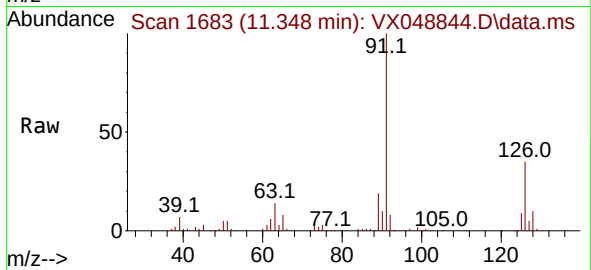
#79
2-Chlorotoluene
Concen: 21.267 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 91 Resp: 114632
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

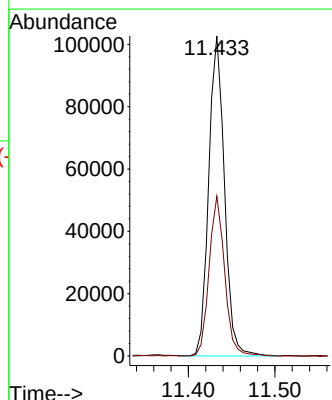
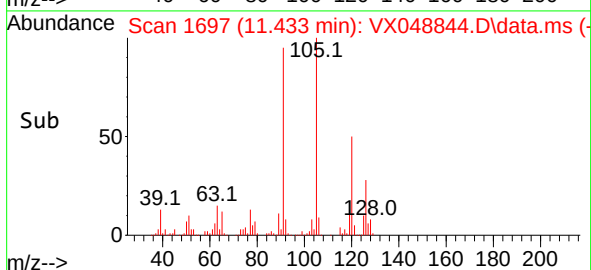
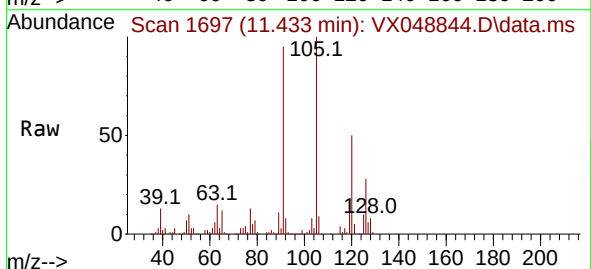
Manual Integrations
APPROVED

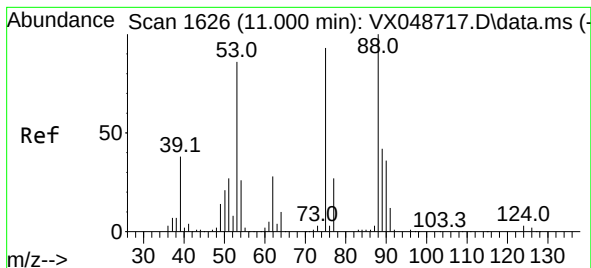
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.617 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion:105 Resp: 129338
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2





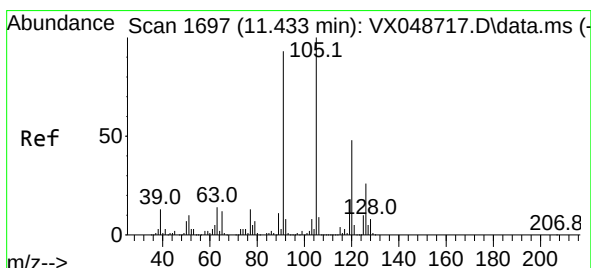
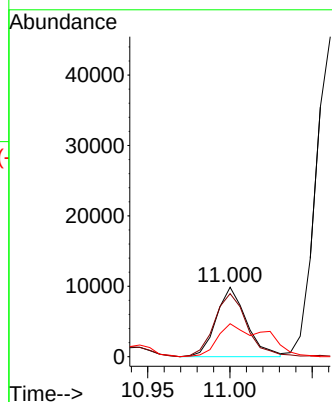
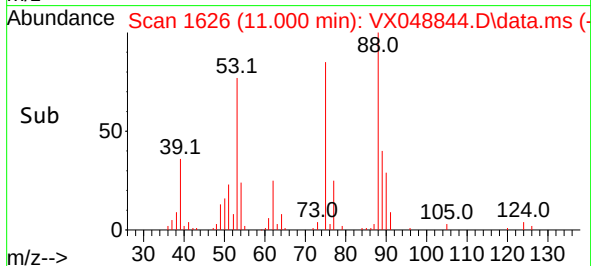
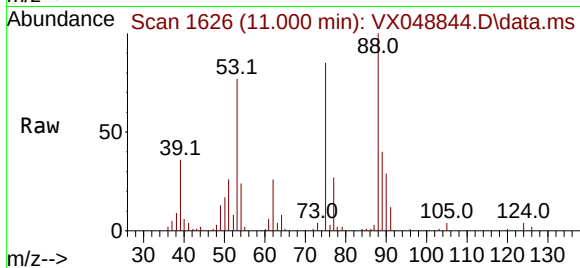
#81
trans-1,4-Dichloro-2-butene
Concen: 14.165 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 75 Resp: 12579
Ion Ratio Lower Upper
75 100
53 98.1 79.9 119.9
89 75.4 67.1 100.7

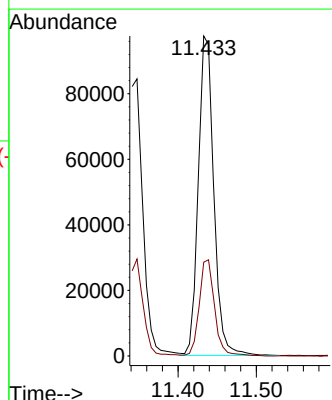
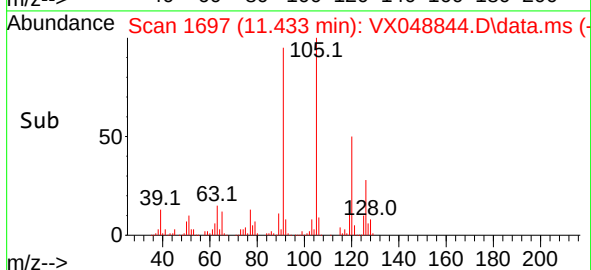
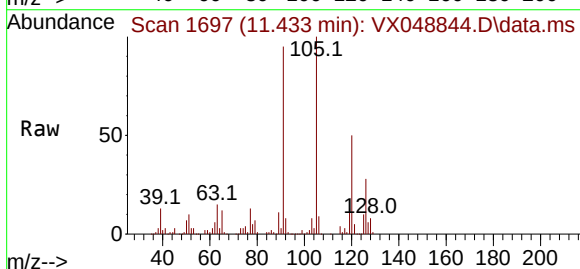
Manual Integrations
APPROVED

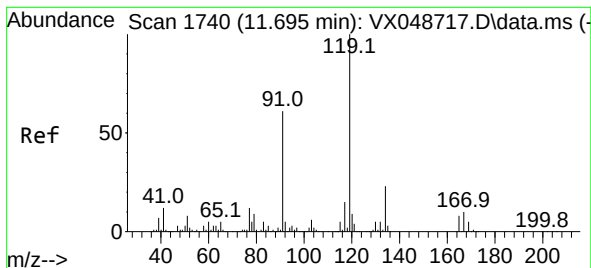
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#82
4-Chlorotoluene
Concen: 21.420 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

Tgt Ion: 91 Resp: 134736
Ion Ratio Lower Upper
91 100
126 29.8 14.7 44.1





#83

tert-Butylbenzene

Concen: 19.743 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

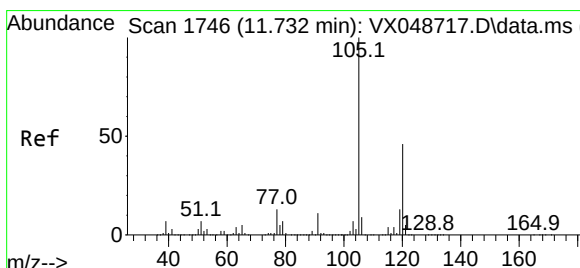
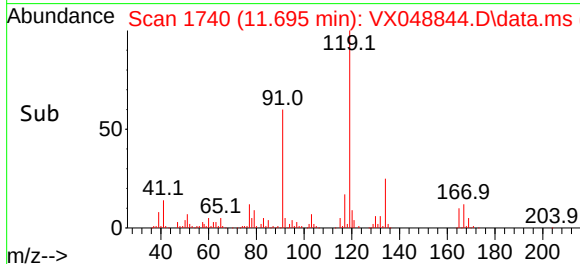
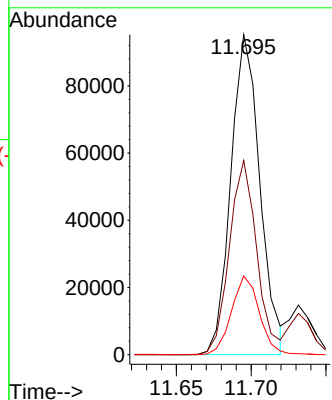
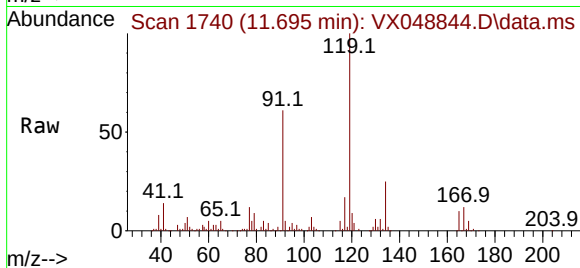
VX1212WBSD01

Tgt Ion:119 Resp: 128694
 Ion Ratio Lower Upper
 119 100
 91 57.5 28.4 85.2
 134 23.7 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.982 ug/l

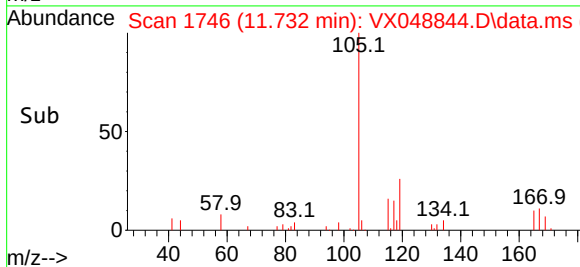
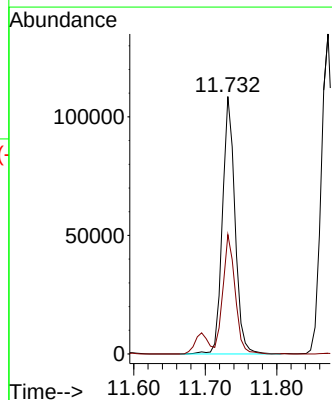
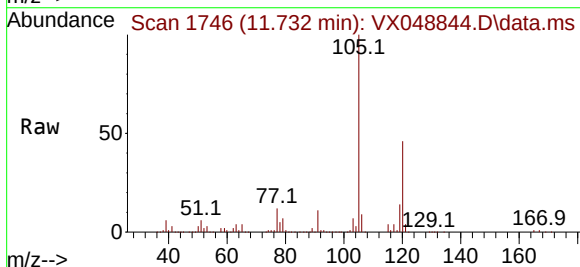
RT: 11.732 min Scan# 1746

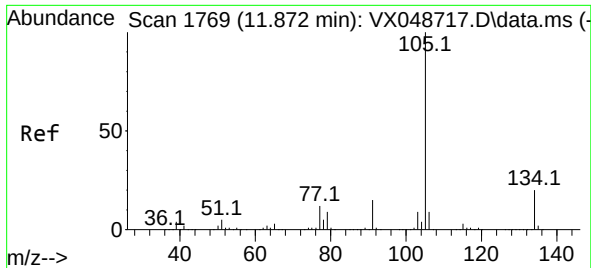
Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

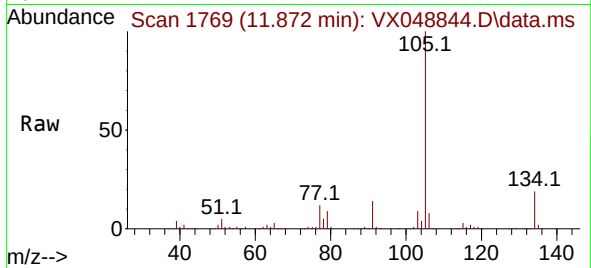
Tgt Ion:105 Resp: 132778
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.995 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20

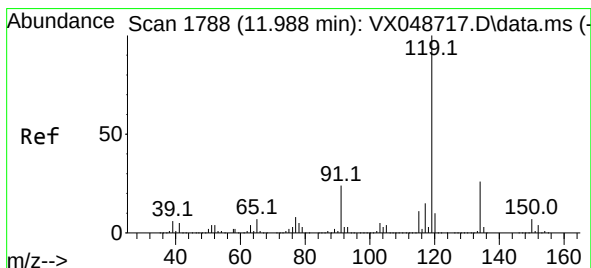
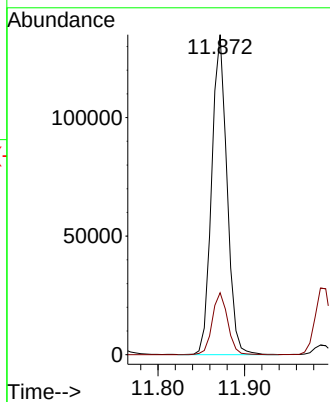
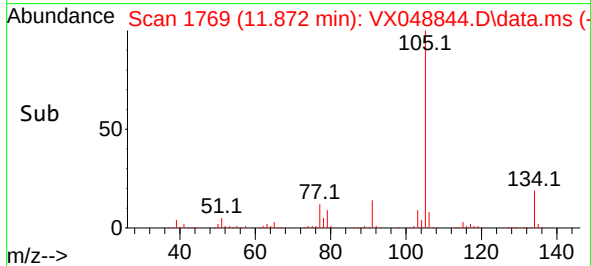
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01



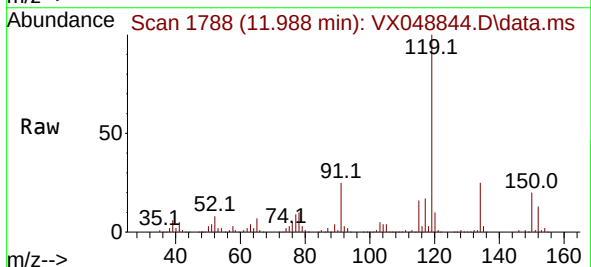
Tgt Ion:105 Resp: 16585
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

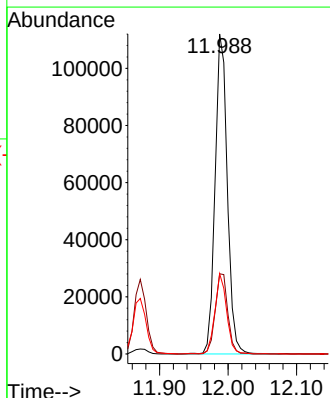
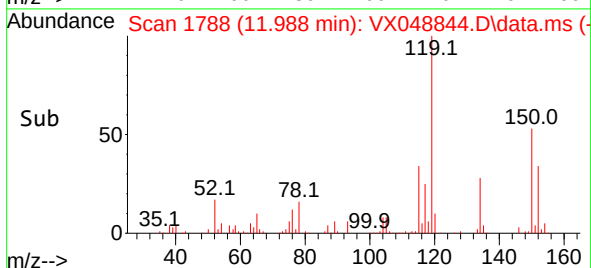
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

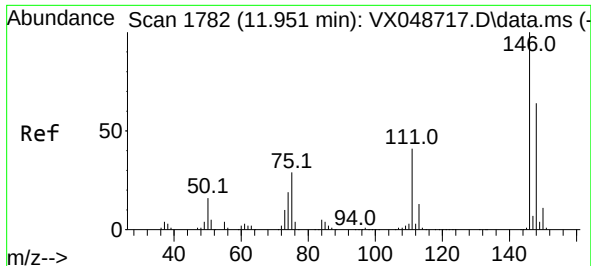


#86
 p-Isopropyltoluene
 Concen: 20.466 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048844.D
 Acq: 12 Dec 2025 11:20



Tgt Ion:119 Resp: 138203
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.161 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

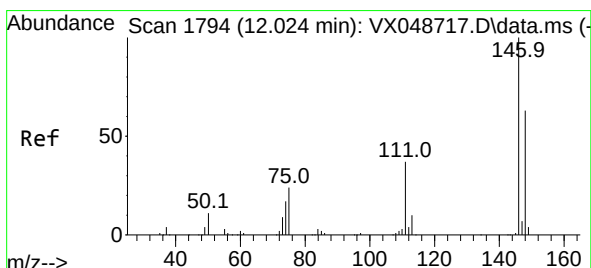
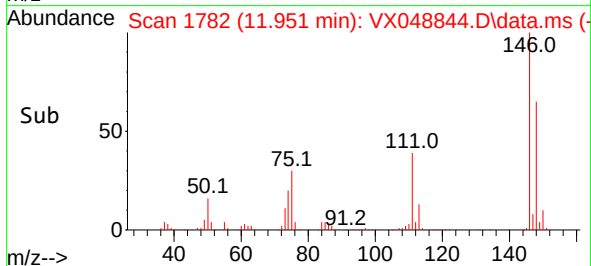
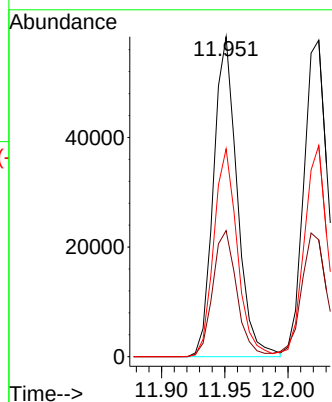
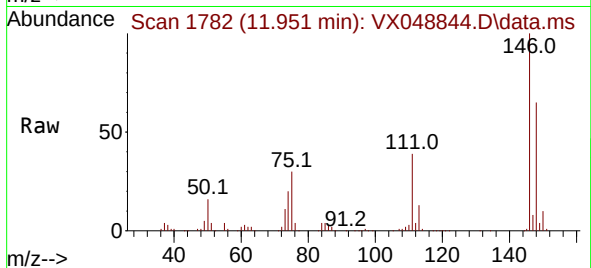
Tgt Ion:146 Resp: 75710

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.8
148	64.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#88

1,4-Dichlorobenzene

Concen: 19.973 ug/l

RT: 12.024 min Scan# 1794

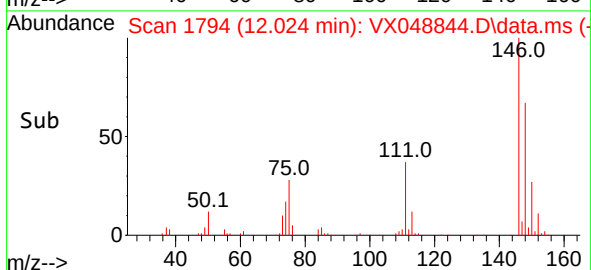
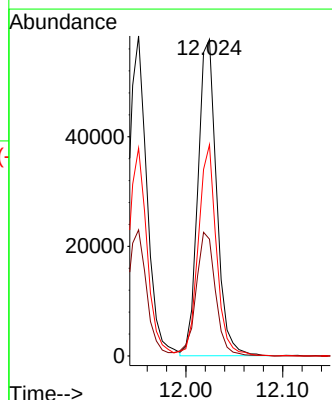
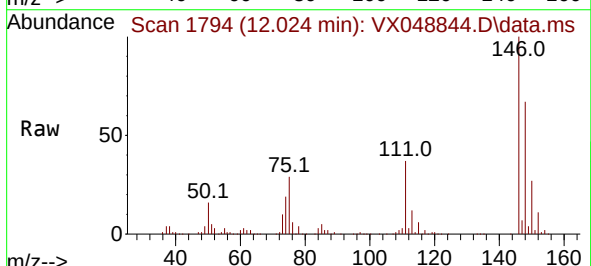
Delta R.T. -0.000 min

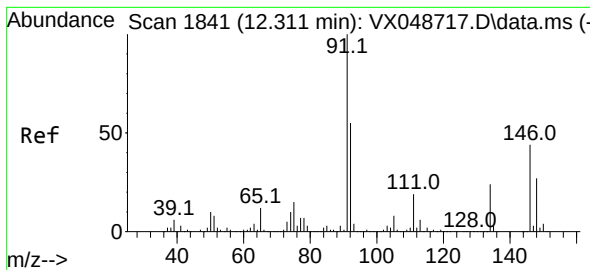
Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion:146 Resp: 77509

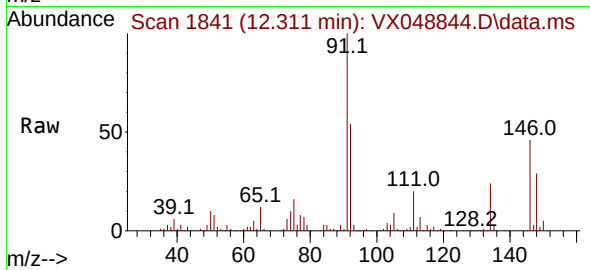
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.6	58.7
148	65.2	31.6	94.7





#89
n-Butylbenzene
Concen: 19.970 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

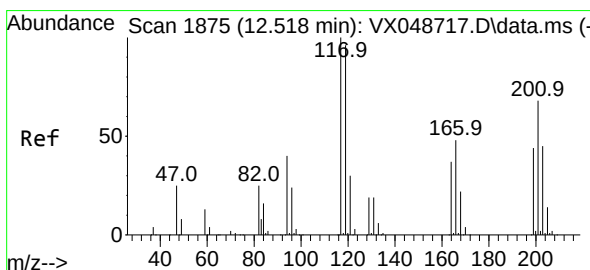
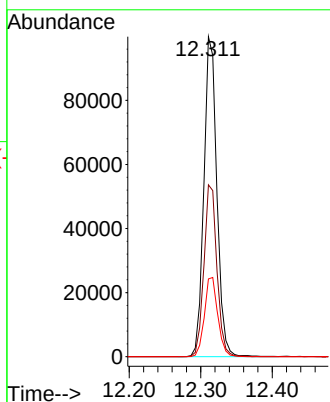
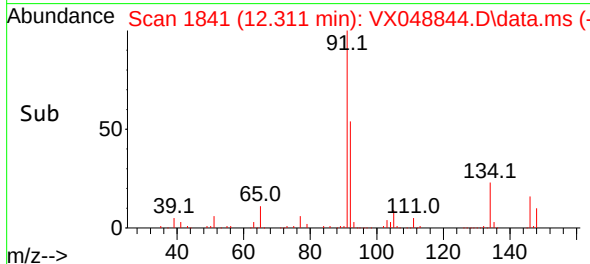
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



Tgt Ion: 91 Resp: 126258
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.4 12.9 38.6

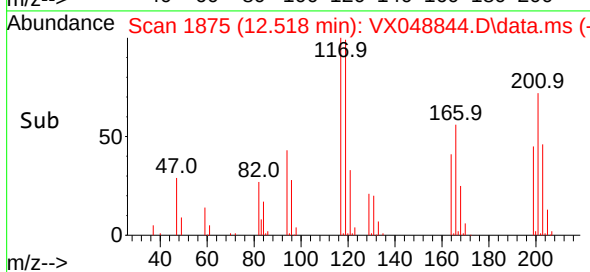
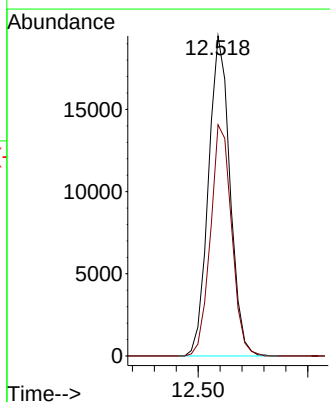
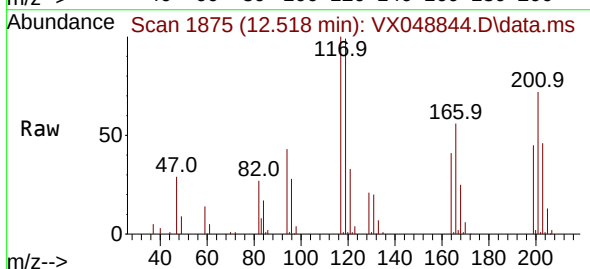
Manual Integrations
APPROVED

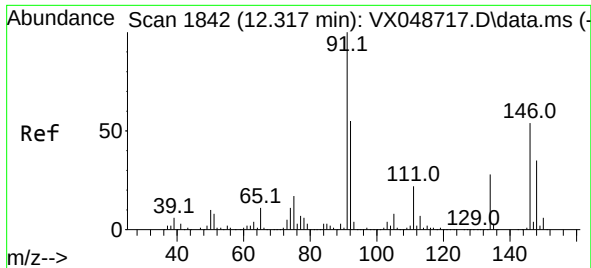
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#90
Hexachloroethane
Concen: 19.236 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

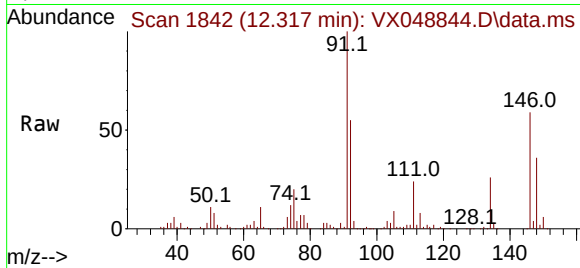
Tgt Ion:117 Resp: 26512
Ion Ratio Lower Upper
117 100
201 71.2 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 20.196 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20

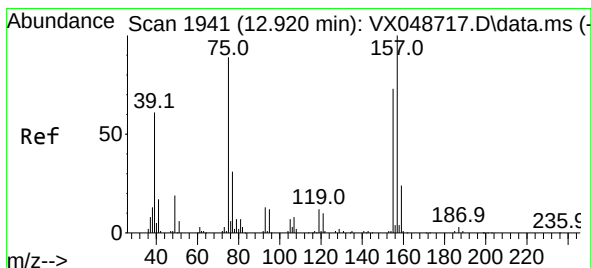
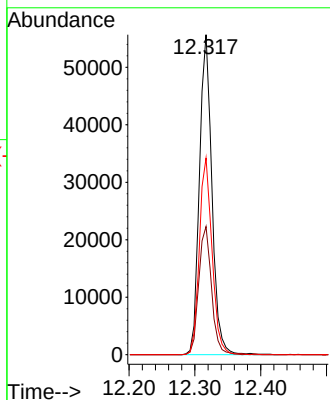
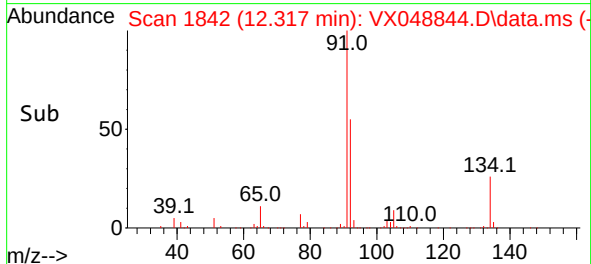
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01



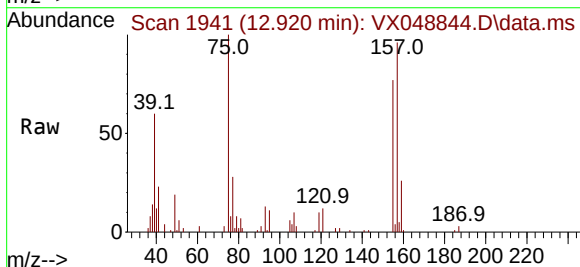
Tgt Ion:146 Resp: 73528
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 62.6 32.0 96.0

Manual Integrations
APPROVED

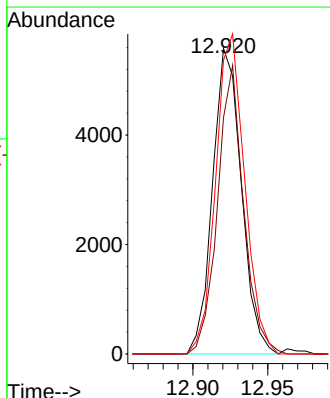
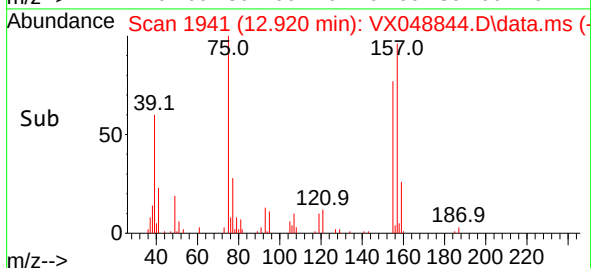
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

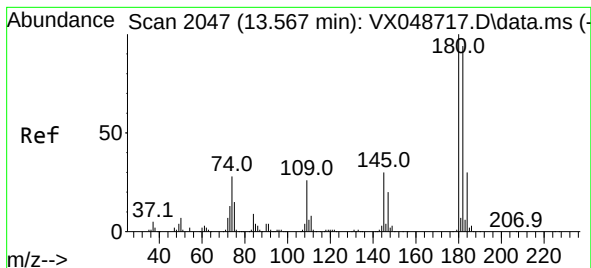


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.901 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048844.D
Acq: 12 Dec 2025 11:20



Tgt Ion: 75 Resp: 7459
Ion Ratio Lower Upper
75 100
155 85.9 43.0 129.2
157 105.9 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 19.665 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

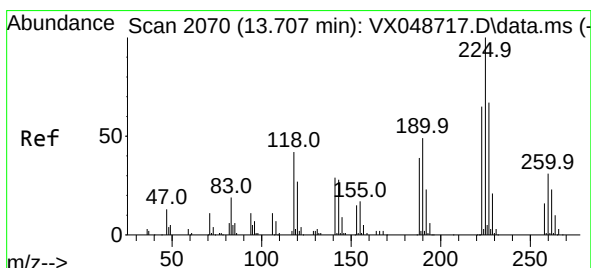
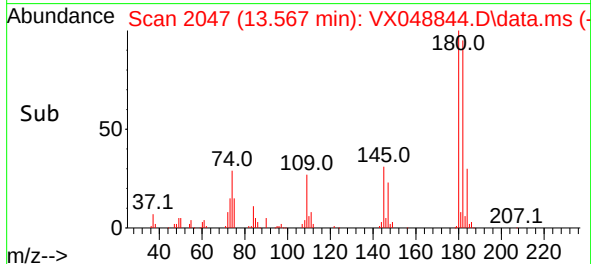
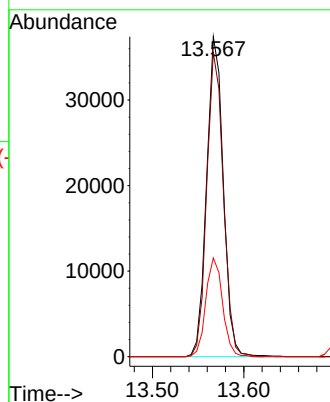
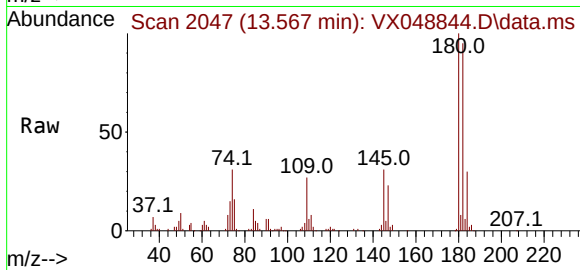
VX1212WBSD01

Tgt Ion:180	Resp:	47280
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.9 140.8
145	31.0	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#94

Hexachlorobutadiene

Concen: 19.595 ug/l

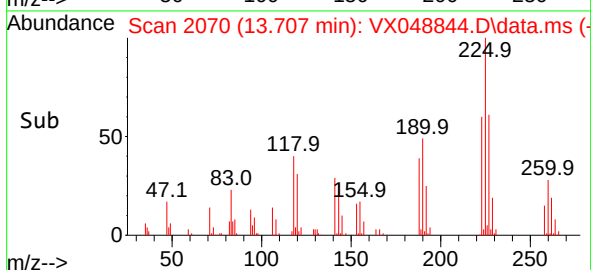
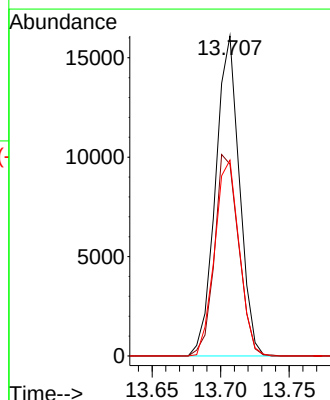
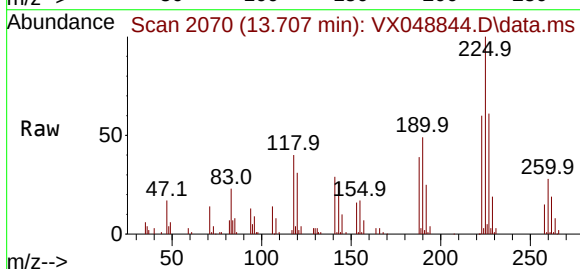
RT: 13.707 min Scan# 2070

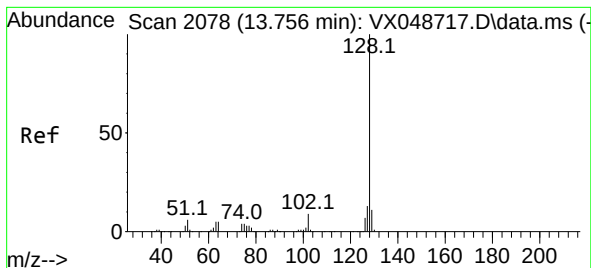
Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion:225	Resp:	19490
Ion Ratio	Lower	Upper
225	100	
223	63.6	33.0 98.9
227	63.0	32.9 98.7





#95

Naphthalene

Concen: 18.782 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

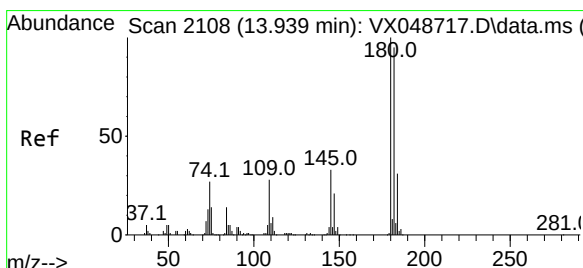
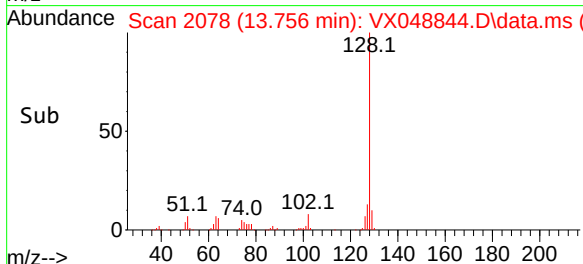
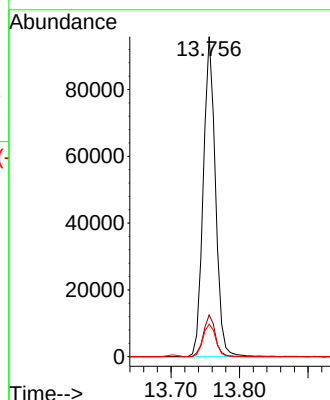
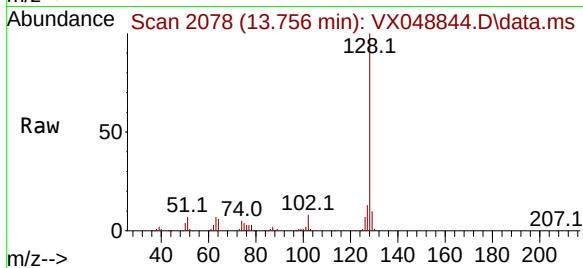
VX1212WBSD01

Tgt Ion:128	Resp: 11832
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.2
129 10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.026 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048844.D

Acq: 12 Dec 2025 11:20

Tgt Ion:180	Resp: 44409
Ion Ratio	Lower Upper
180 100	
182 94.4	48.0 144.2
145 32.1	16.6 49.8

