

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047663.D
 Acq On : 19 Sep 2025 10:38
 Operator : JC/MD
 Sample : VX0919WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025

Quant Time: Sep 20 00:27:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	190485	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	337411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	298577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	161347	53.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.420%			
35) Dibromofluoromethane	5.367	113	122748	54.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.480%			
50) Toluene-d8	8.635	98	434063	55.436	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.880%			
62) 4-Bromofluorobenzene	11.061	95	163439	55.000	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	48189	24.430	ug/l	96
3) Chloromethane	1.301	50	56662	21.857	ug/l	99
4) Vinyl Chloride	1.380	62	55247	21.771	ug/l	97
5) Bromomethane	1.618	94	36964	22.971	ug/l	93
6) Chloroethane	1.697	64	34850	20.547	ug/l	100
7) Trichlorofluoromethane	1.898	101	77725	20.628	ug/l	96
8) Diethyl Ether	2.136	74	30811	19.990	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46477	21.095	ug/l	98
10) Methyl Iodide	2.453	142	63244	18.406	ug/l	99
11) Tert butyl alcohol	2.941	59	31950	94.614	ug/l	100
12) 1,1-Dichloroethene	2.325	96	46724	20.645	ug/l	98
13) Acrolein	2.233	56	36367	116.866	ug/l	98
14) Allyl chloride	2.666	41	90599	19.400	ug/l	98
15) Acrylonitrile	3.056	53	131021	104.748	ug/l	99
16) Acetone	2.374	43	115033	87.256	ug/l	98
17) Carbon Disulfide	2.514	76	133885	21.610	ug/l	99
18) Methyl Acetate	2.697	43	56823	19.367	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	161762	19.580	ug/l	98
20) Methylene Chloride	2.788	84	54454	19.514	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50713	20.813	ug/l	91
22) Diisopropyl ether	3.751	45	178004	19.667	ug/l	94
23) Vinyl Acetate	3.709	43	729482	100.705	ug/l	98
24) 1,1-Dichloroethane	3.605	63	96151	19.987	ug/l	97
25) 2-Butanone	4.538	43	162542	98.842	ug/l	97
26) 2,2-Dichloropropane	4.459	77	75768	18.948	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	59674	19.998	ug/l	98
28) Bromochloromethane	4.879	49	43974	20.939	ug/l	99
29) Tetrahydrofuran	4.983	42	103814	104.940	ug/l	98
30) Chloroform	5.074	83	97368	20.030	ug/l	97
31) Cyclohexane	5.452	56	81875	20.435	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	81898	19.862	ug/l	99
36) 1,1-Dichloropropene	5.684	75	66091	19.988	ug/l	99
37) Ethyl Acetate	4.696	43	68156	19.251	ug/l	100
38) Carbon Tetrachloride	5.660	117	71209	19.821	ug/l	99
39) Methylcyclohexane	7.360	83	76946	20.500	ug/l	97
40) Benzene	6.025	78	201814	20.095	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	39044	21.362	ug/l	96
42) 1,2-Dichloroethane	6.068	62	73915	19.343	ug/l	99
43) Isopropyl Acetate	6.318	43	117690	20.269	ug/l	100
44) Trichloroethene	7.111	130	48532	19.988	ug/l	97
45) 1,2-Dichloropropane	7.409	63	51280	19.941	ug/l	99
46) Dibromomethane	7.568	93	37312	19.938	ug/l	98
47) Bromodichloromethane	7.806	83	75948	19.667	ug/l	96
48) Methyl methacrylate	7.677	41	57109	19.745	ug/l	99
49) 1,4-Dioxane	7.641	88	12922	442.088	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	340376	105.728	ug/l	99
52) Toluene	8.702	92	125521	20.286	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	75998	19.294	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	82725	19.649	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	47766	20.021	ug/l	97
56) Ethyl methacrylate	9.098	69	74891	19.988	ug/l	99
57) 1,3-Dichloropropane	9.293	76	83720	20.427	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	143078	87.280	ug/l	100
59) 2-Hexanone	9.415	43	236656	102.353	ug/l	99
60) Dibromochloromethane	9.506	129	55109	20.047	ug/l	99
61) 1,2-Dibromoethane	9.592	107	49855	20.516	ug/l	100
64) Tetrachloroethene	9.256	164	39697	20.395	ug/l	96
65) Chlorobenzene	10.061	112	134843	19.879	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	46247	19.758	ug/l	100
67) Ethyl Benzene	10.177	91	238457	20.374	ug/l	100
68) m/p-Xylenes	10.287	106	179504	41.206	ug/l	98
69) o-Xylene	10.622	106	84887	20.146	ug/l	100
70) Styrene	10.640	104	148789	20.153	ug/l	99
71) Bromoform	10.781	173	34739	19.876	ug/l #	99
73) Isopropylbenzene	10.945	105	218637	19.692	ug/l	99
74) N-amyl acetate	10.823	43	99633	19.678	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	66686	19.852	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	61556m	20.818	ug/l	
77) Bromobenzene	11.183	156	53519	19.571	ug/l	99
78) n-propylbenzene	11.287	91	260496	19.847	ug/l	99
79) 2-Chlorotoluene	11.348	91	156568	19.476	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	181815	19.931	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	21163	18.252	ug/l	97
82) 4-Chlorotoluene	11.439	91	189446	19.954	ug/l	100
83) tert-Butylbenzene	11.695	119	180209	19.298	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	184775	19.979	ug/l	99
85) sec-Butylbenzene	11.872	105	221990	20.014	ug/l	99
86) p-Isopropyltoluene	11.994	119	185890	19.796	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	99921	19.672	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	101411	19.453	ug/l	98
89) n-Butylbenzene	12.311	91	174651	20.101	ug/l	98
90) Hexachloroethane	12.518	117	31341	19.010	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	94793	19.589	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13079	19.231	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	59106	18.794	ug/l	100
94) Hexachlorobutadiene	13.707	225	20772	19.445	ug/l	99
95) Naphthalene	13.756	128	181956	19.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	56854	19.434	ug/l	99

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ClientSampleId :
VX0919WBS01

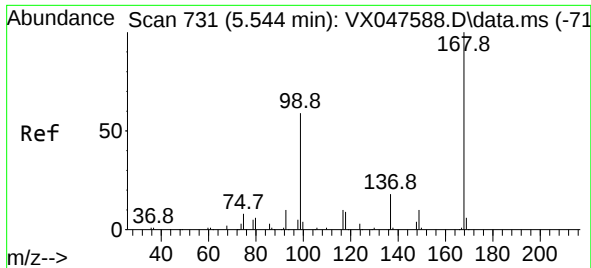
Manual Integrations
APPROVED

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Quant Time: Sep 20 00:27:04 2025
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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

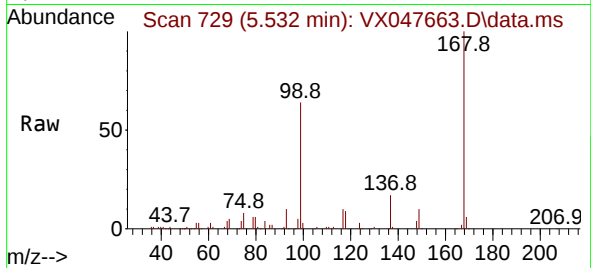
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
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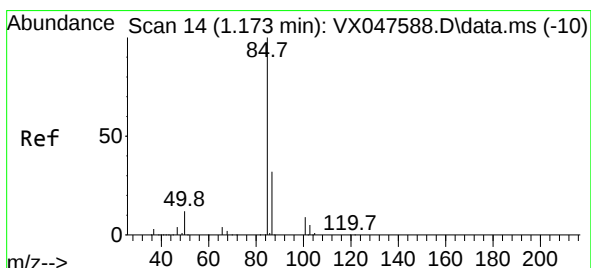
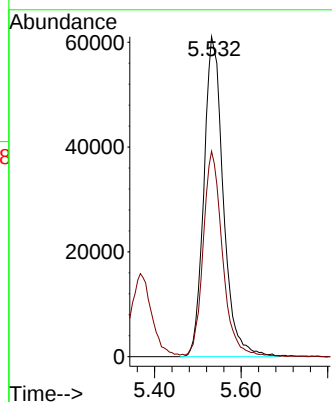
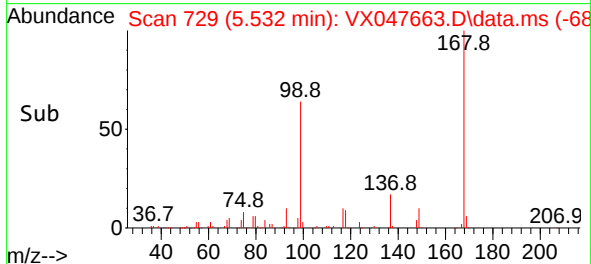
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



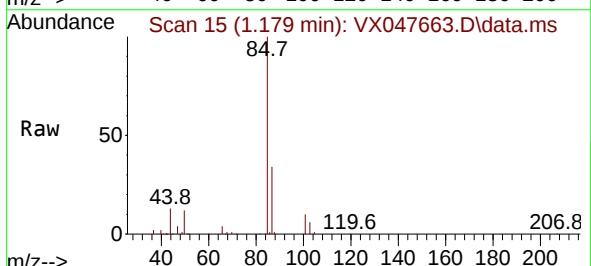
Tgt Ion:168 Resp: 190489
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2

Manual Integrations
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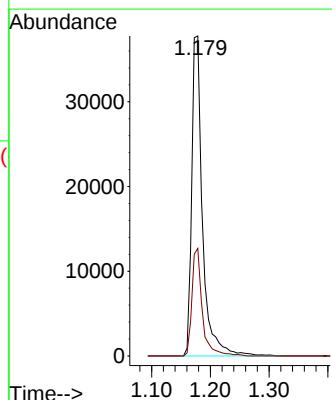
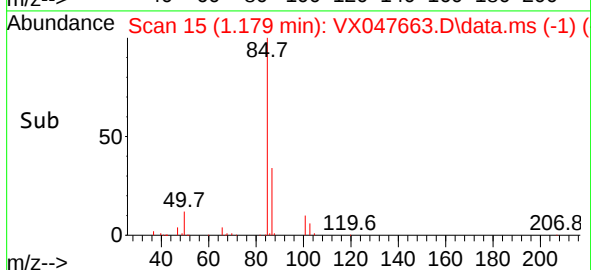
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#2
Dichlorodifluoromethane
Concen: 24.430 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



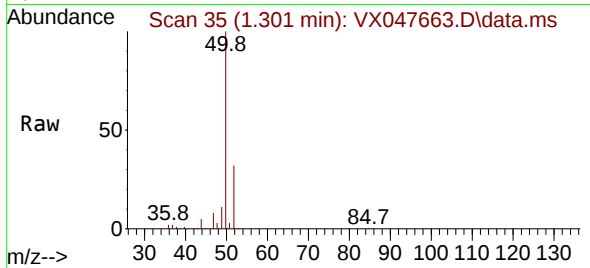
Tgt Ion: 85 Resp: 48189
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.3





#3
Chloromethane
Concen: 21.857 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

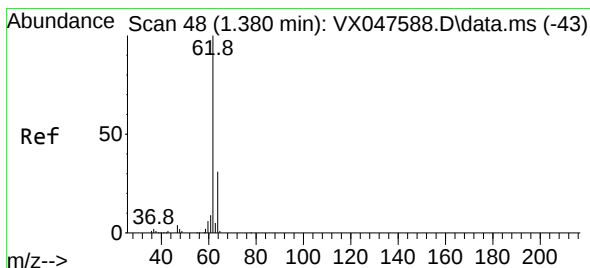
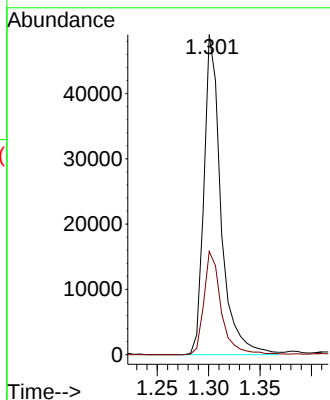
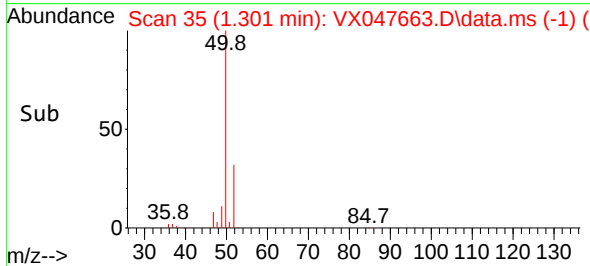
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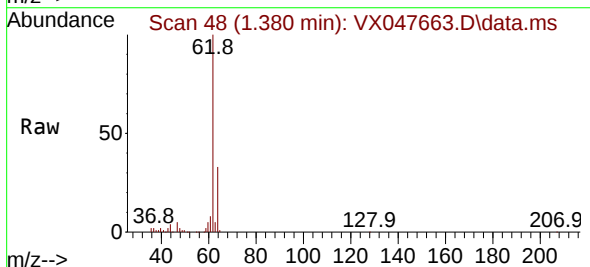
Tgt Ion: 50 Resp: 5662
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

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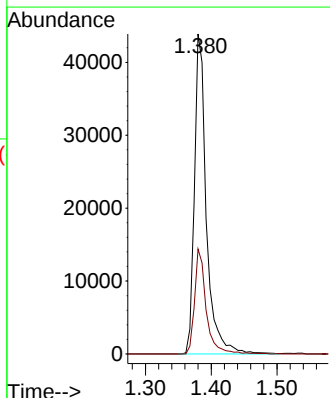
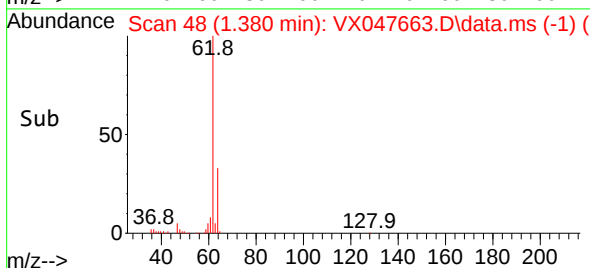
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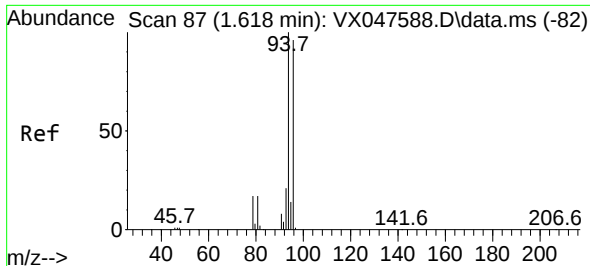


#4
Vinyl Chloride
Concen: 21.771 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



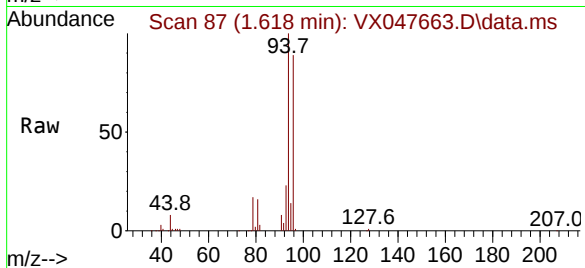
Tgt Ion: 62 Resp: 55247
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3





#5
Bromomethane
Concen: 22.971 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

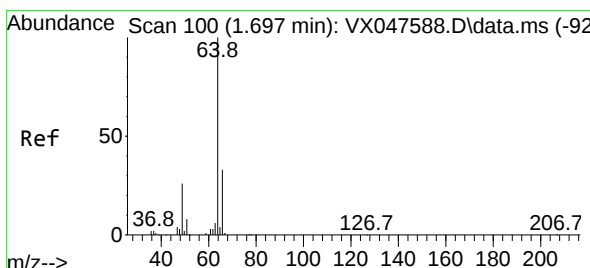
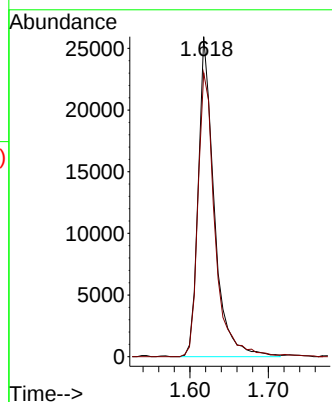
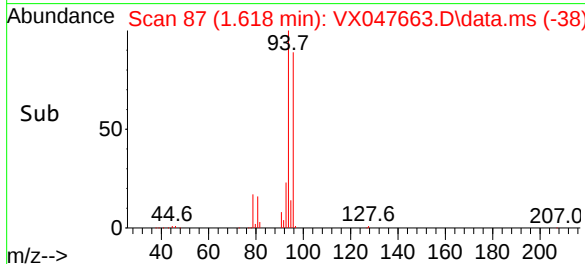
Instrument :
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Tgt Ion: 94 Resp: 36964
Ion Ratio Lower Upper
94 100
96 88.7 76.6 115.0

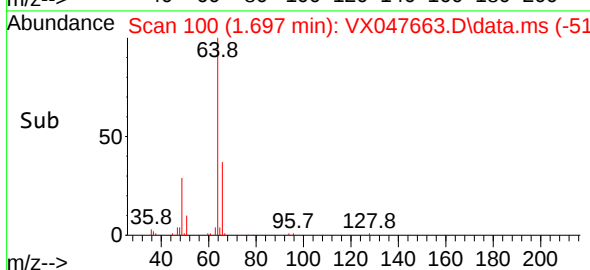
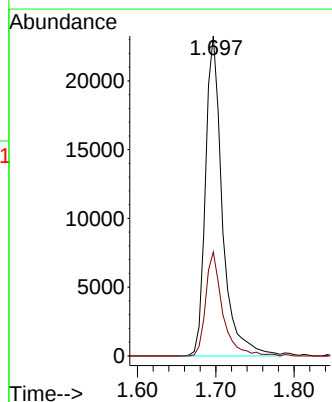
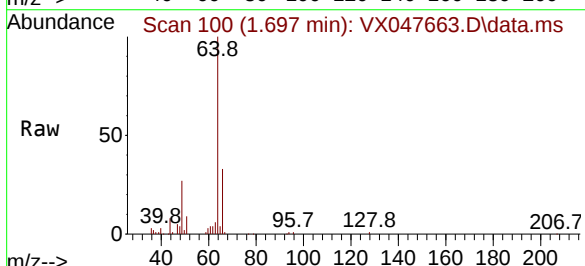
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#6
Chloroethane
Concen: 20.547 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

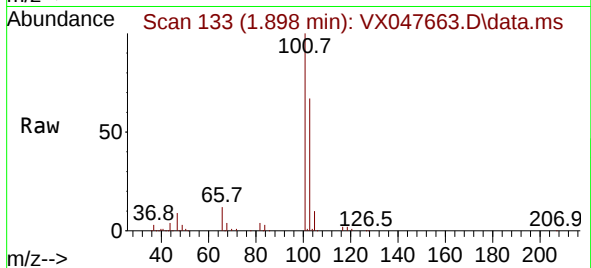
Tgt Ion: 64 Resp: 34850
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.628 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047663.D
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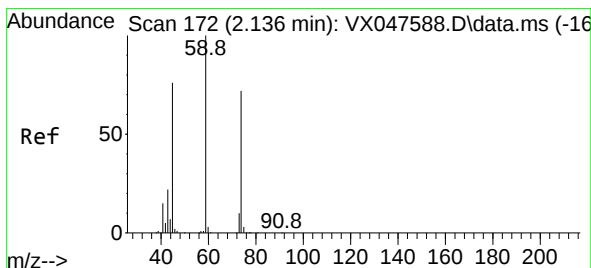
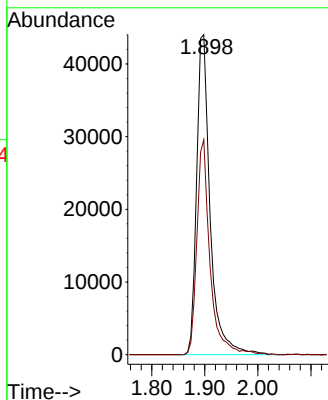
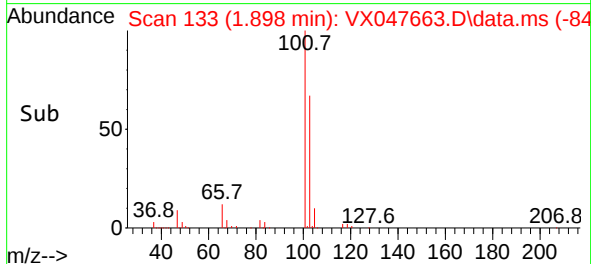
Instrument :
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Tgt Ion:101 Resp: 7772
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.2

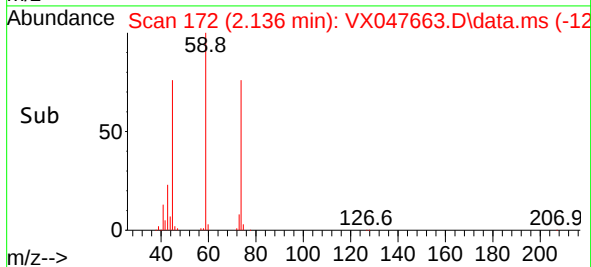
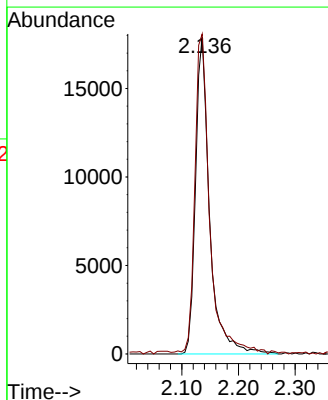
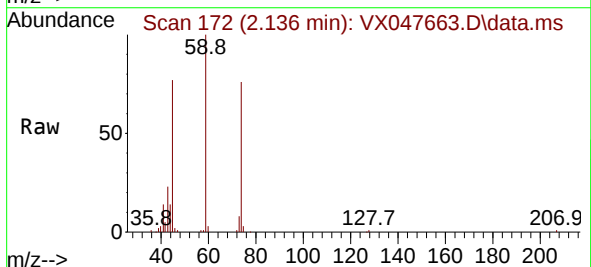
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#8
Diethyl Ether
Concen: 19.990 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 74 Resp: 30811
Ion Ratio Lower Upper
74 100
45 106.7 52.3 156.8





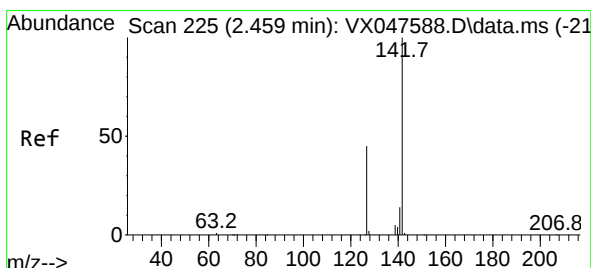
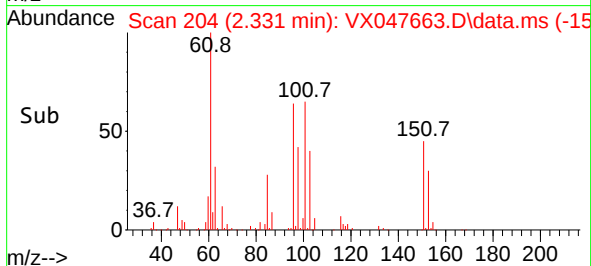
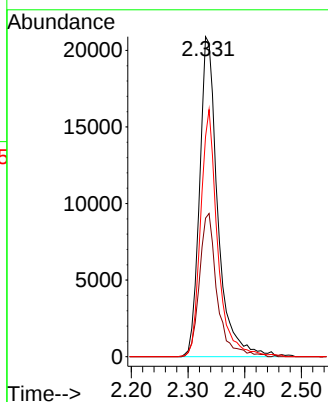
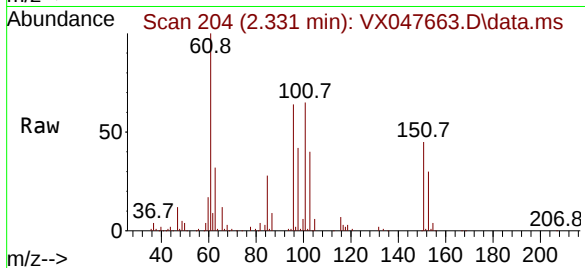
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.095 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047663.D
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Tgt Ion:101 Resp: 4647
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 72.6 59.4 89.0

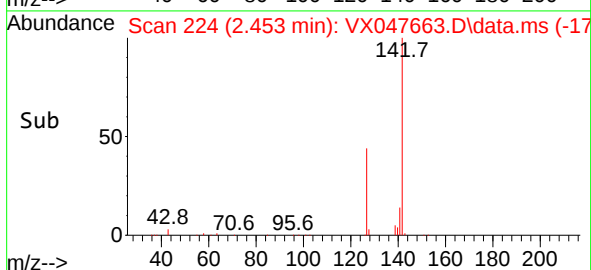
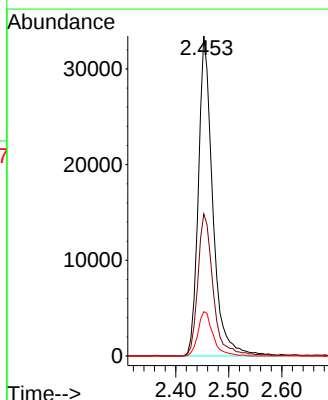
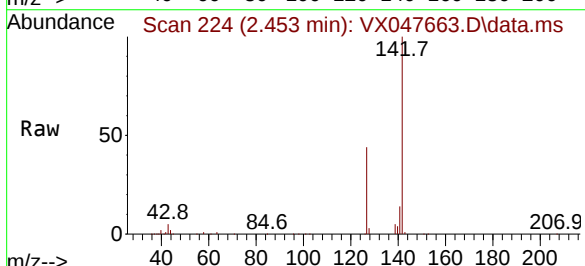
Manual Integrations
APPROVED

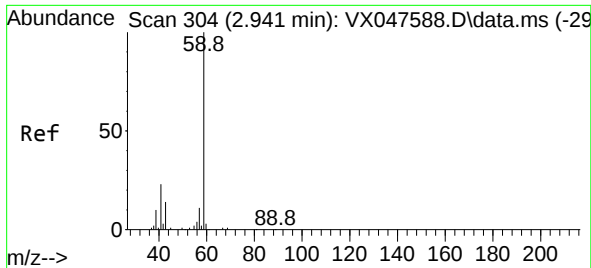
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#10
Methyl Iodide
Concen: 18.406 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

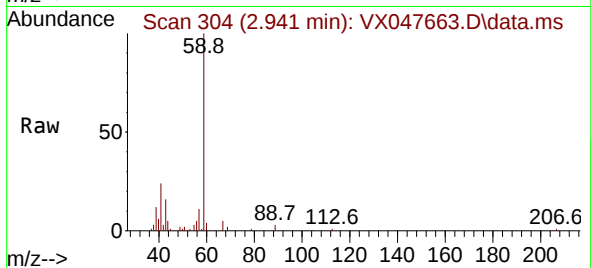
Tgt Ion:142 Resp: 63244
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.614 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

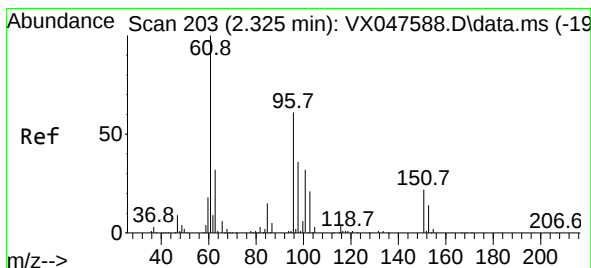
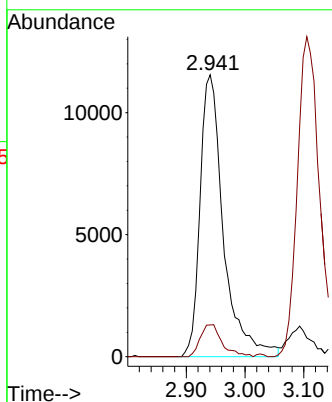
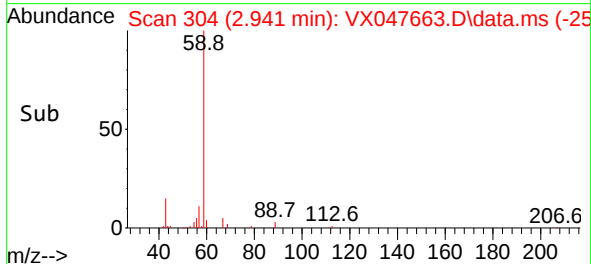
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



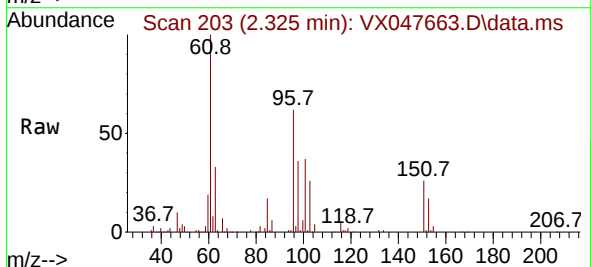
Tgt Ion: 59 Resp: 31950
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

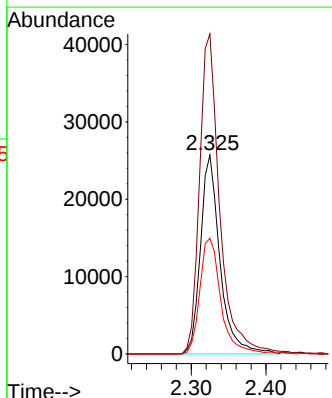
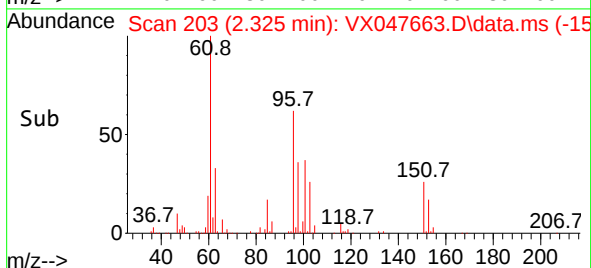
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#12
1,1-Dichloroethene
Concen: 20.645 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



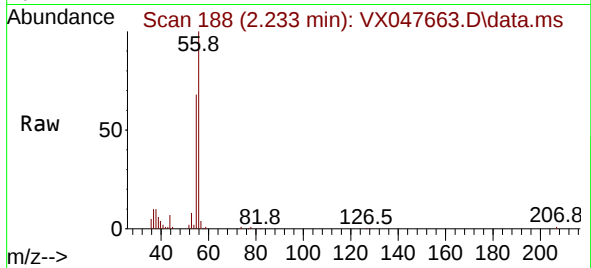
Tgt Ion: 96 Resp: 46724
Ion Ratio Lower Upper
96 100
61 161.0 131.0 196.6
98 60.2 47.7 71.5





#13
Acrolein
Concen: 116.866 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

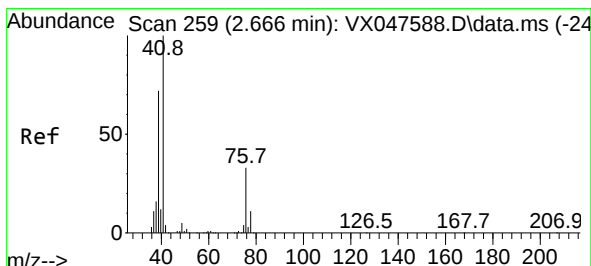
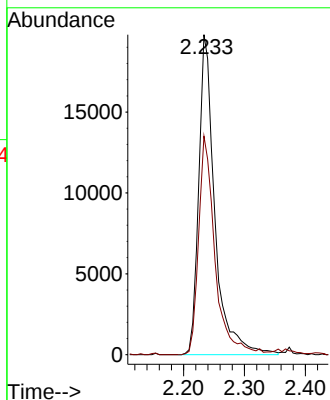
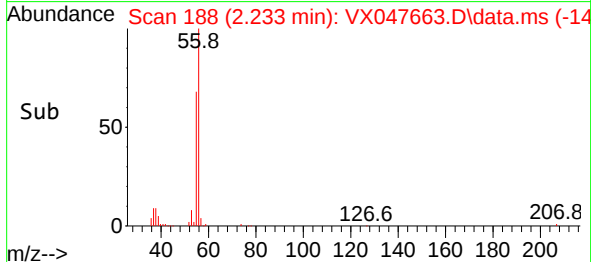
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 56 Resp: 3636
Ion Ratio Lower Upper
56 100
55 69.8 57.2 85.8

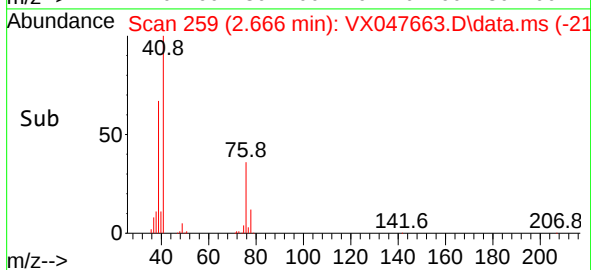
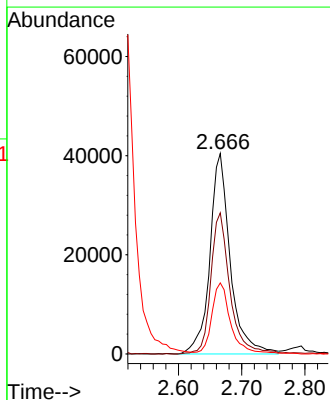
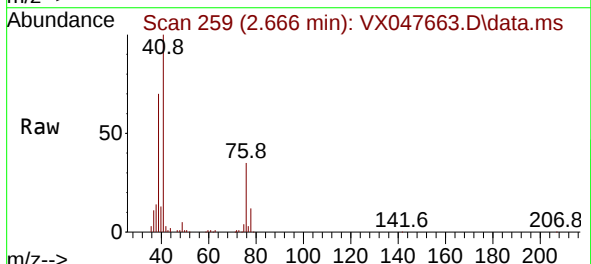
Manual Integrations
APPROVED

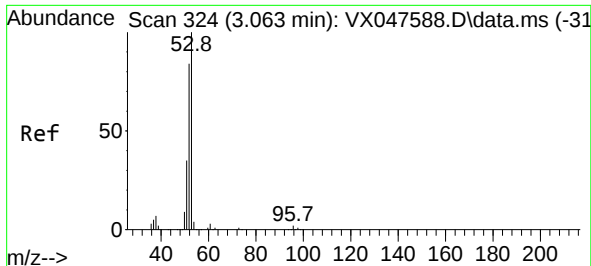
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#14
Allyl chloride
Concen: 19.400 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 41 Resp: 90599
Ion Ratio Lower Upper
41 100
39 66.3 54.7 82.1
76 33.0 25.7 38.5





#15

Acrylonitrile

Concen: 104.748 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

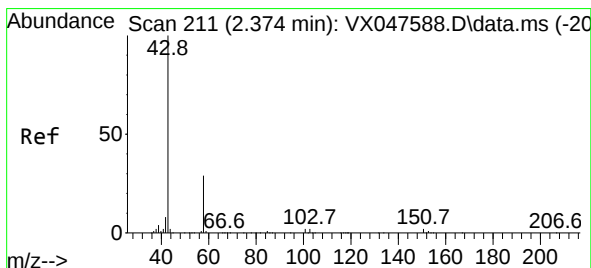
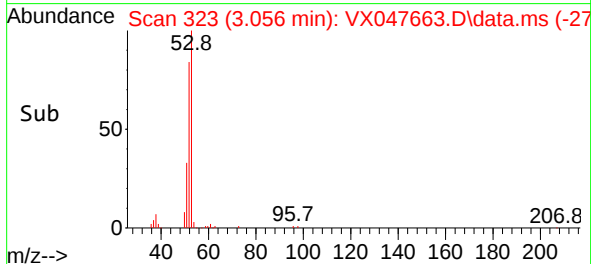
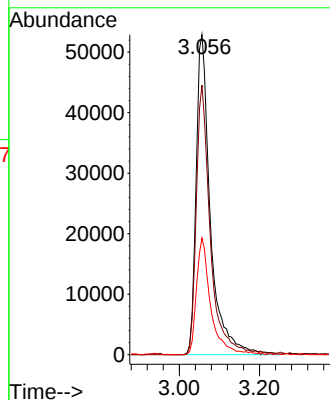
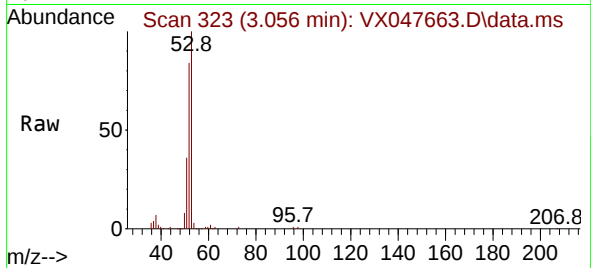
VX0919WBS01

Tgt Ion:	53	Resp:	13102
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.4	99.6
51	36.3	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#16

Acetone

Concen: 87.256 ug/l

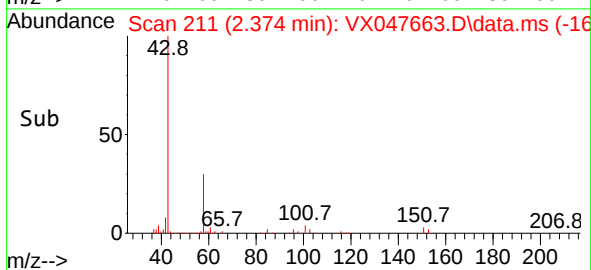
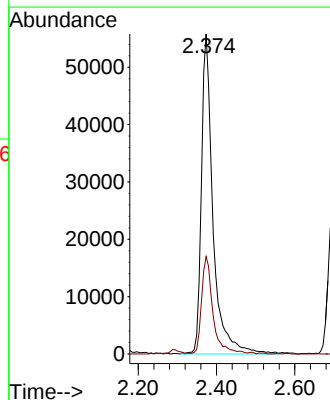
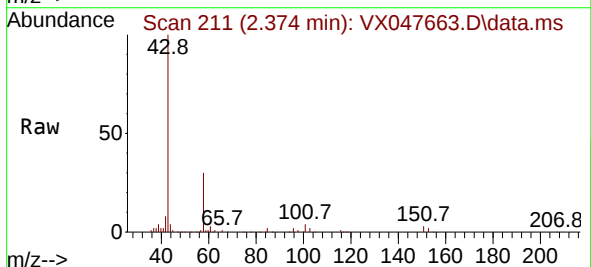
RT: 2.374 min Scan# 211

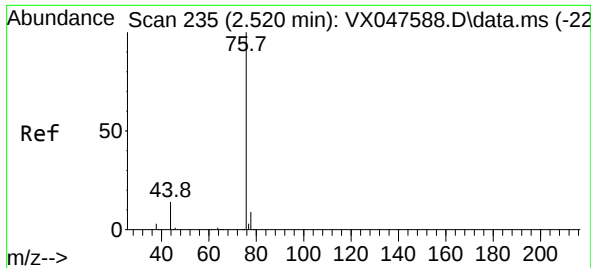
Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

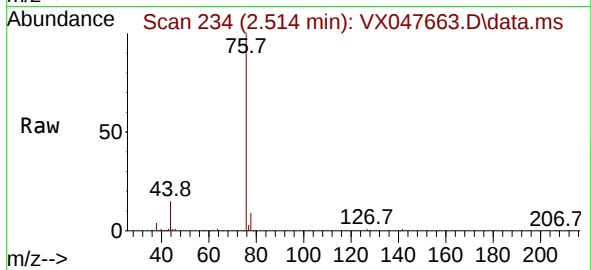
Tgt Ion:	43	Resp:	115033
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.4	35.0





#17
Carbon Disulfide
Concen: 21.610 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

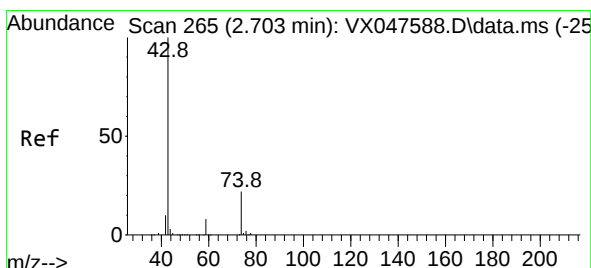
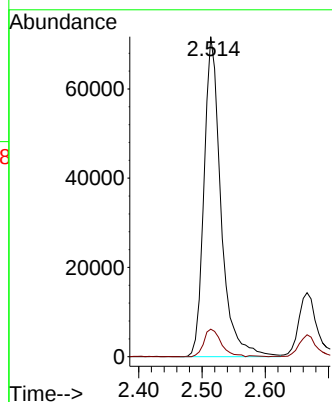
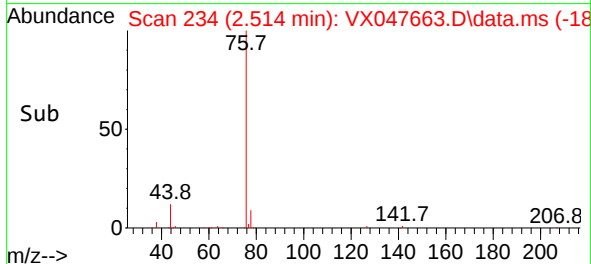
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 76 Resp: 13388
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

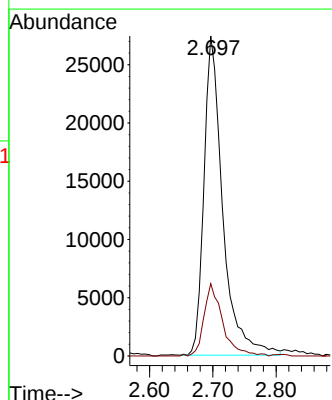
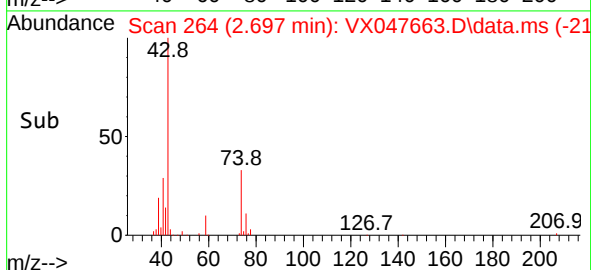
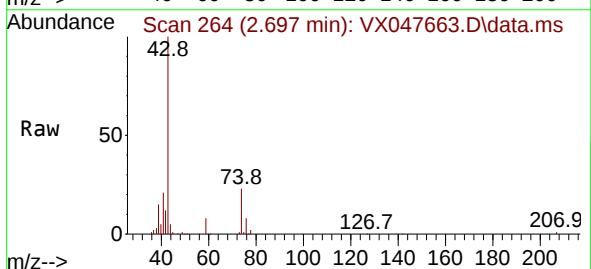
Manual Integrations
APPROVED

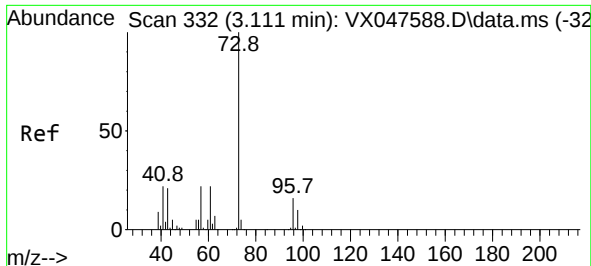
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#18
Methyl Acetate
Concen: 19.367 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

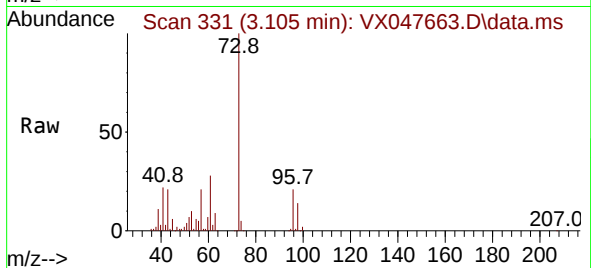
Tgt Ion: 43 Resp: 56823
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.580 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

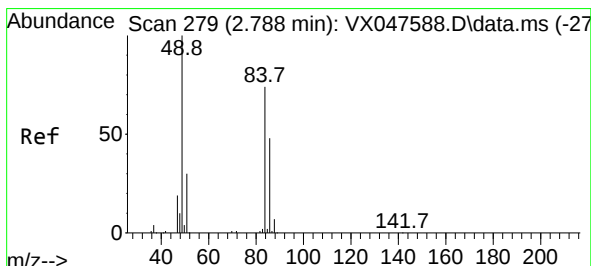
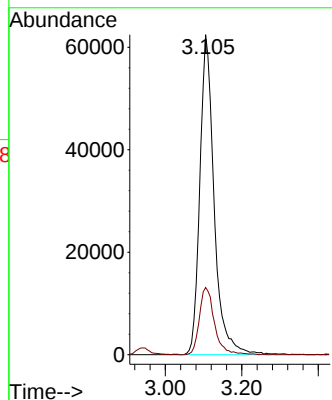
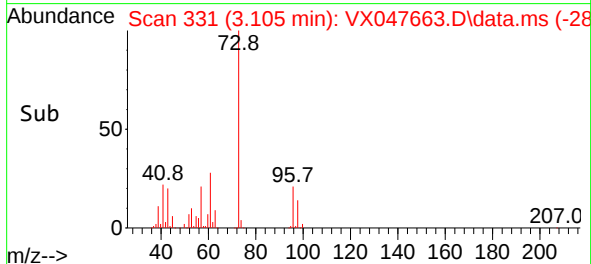
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 73 Resp: 161762
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

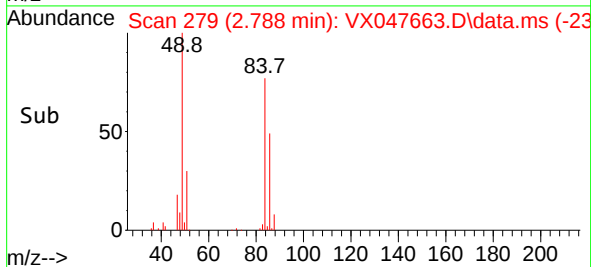
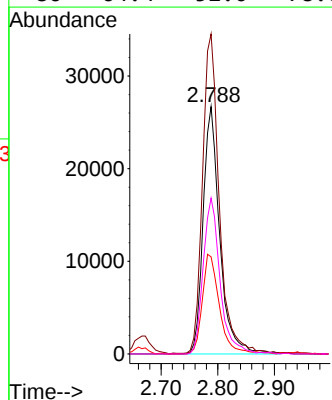
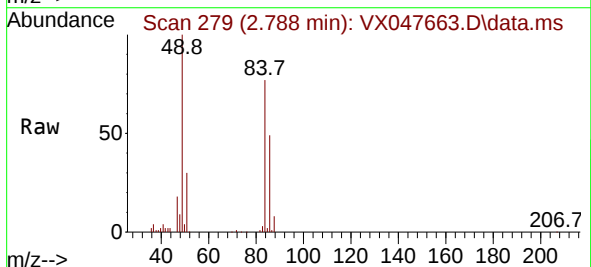
Manual Integrations
APPROVED

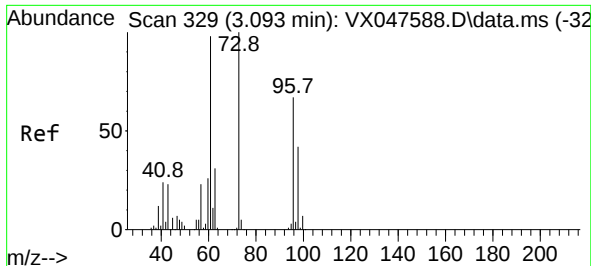
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#20
Methylene Chloride
Concen: 19.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

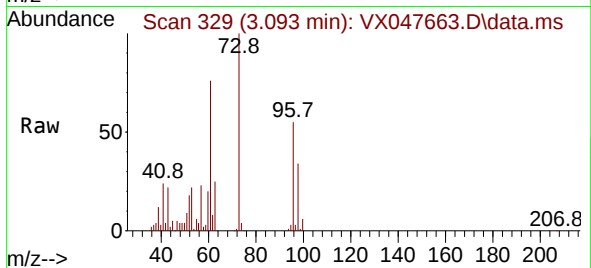
Tgt Ion: 84 Resp: 54454
Ion Ratio Lower Upper
84 100
49 129.1 108.6 162.8
51 39.3 32.6 48.8
86 64.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.813 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

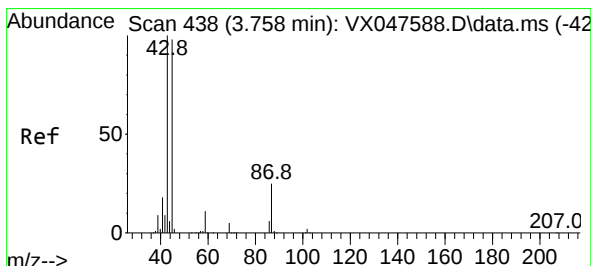
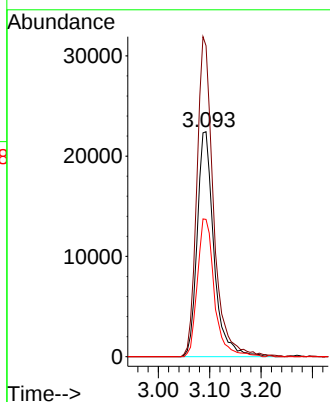
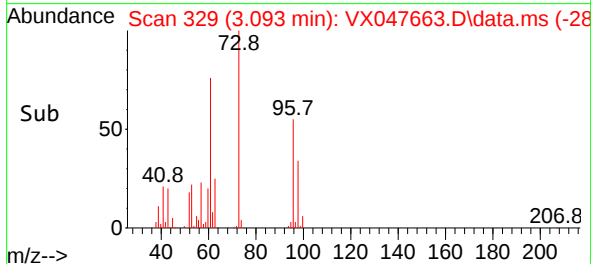
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



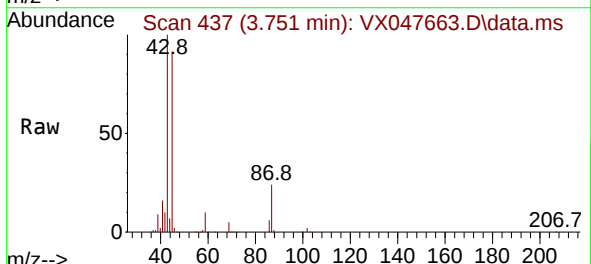
Tgt Ion: 96 Resp: 5071
Ion Ratio Lower Upper
96 100
61 131.1 116.2 174.2
98 57.9 49.3 73.9

Manual Integrations
APPROVED

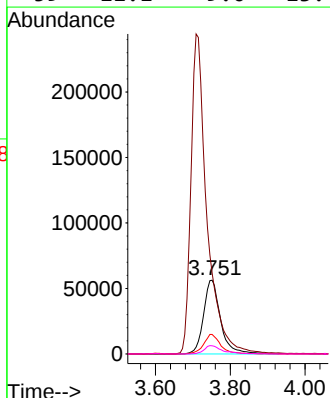
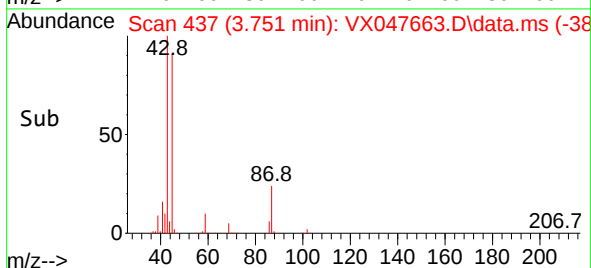
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

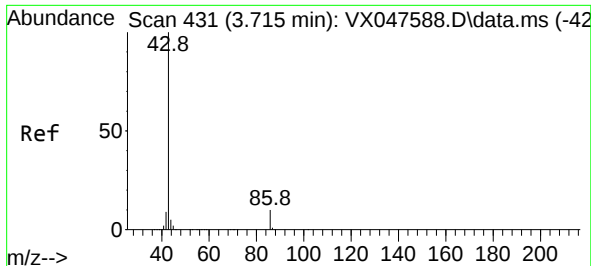


#22
Diisopropyl ether
Concen: 19.667 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



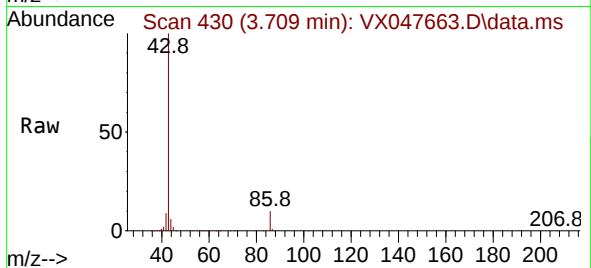
Tgt Ion: 45 Resp: 178004
Ion Ratio Lower Upper
45 100
43 108.9 81.0 121.4
87 26.5 20.3 30.5
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.705 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

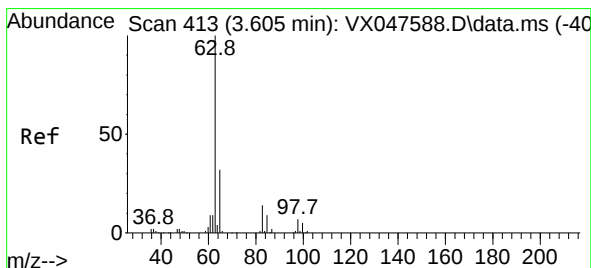
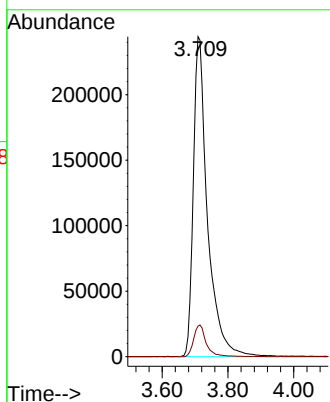
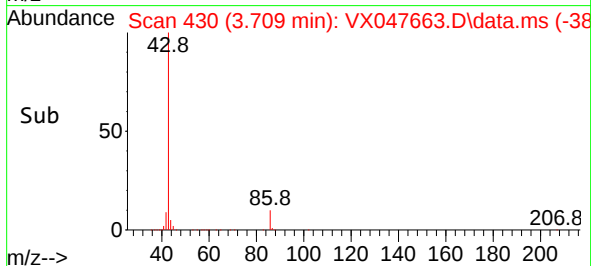
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01



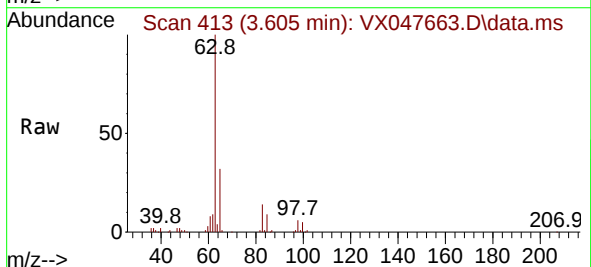
Tgt Ion: 43 Resp: 72948
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

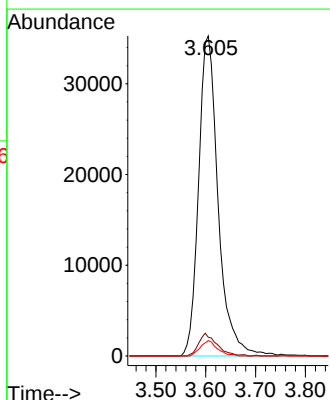
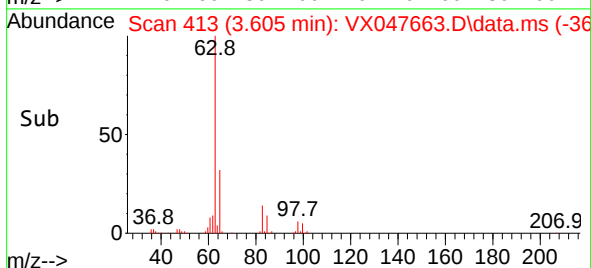
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025

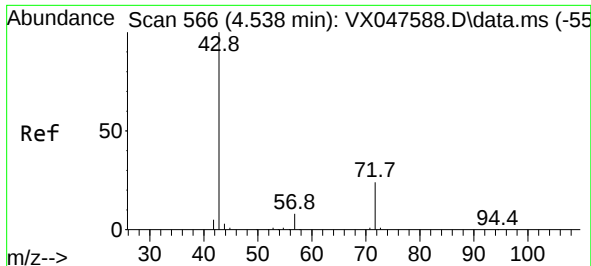


#24
 1,1-Dichloroethane
 Concen: 19.987 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38



Tgt Ion: 63 Resp: 96151
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.8 2.3 6.9





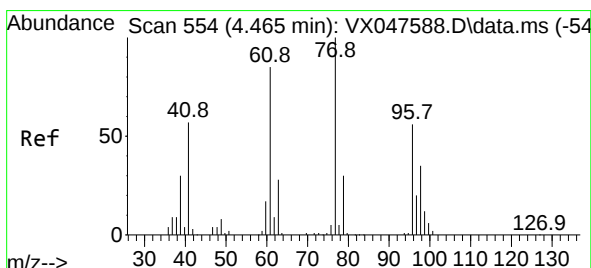
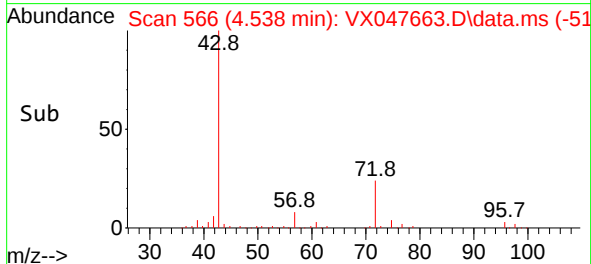
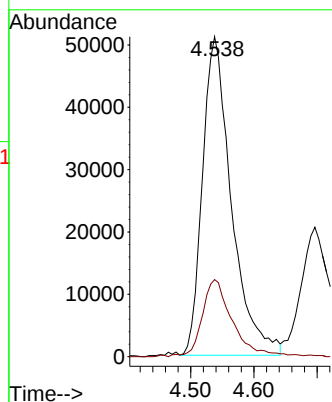
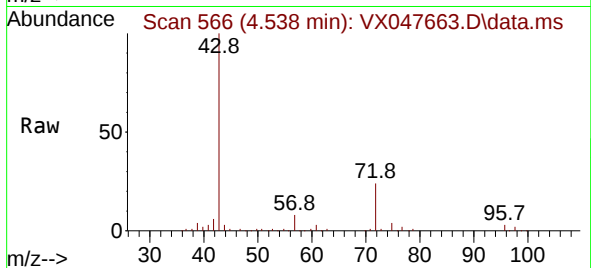
#25
2-Butanone
Concen: 98.842 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion: 43 Resp: 16254
Ion Ratio Lower Upper
43 100
72 23.6 20.1 30.1

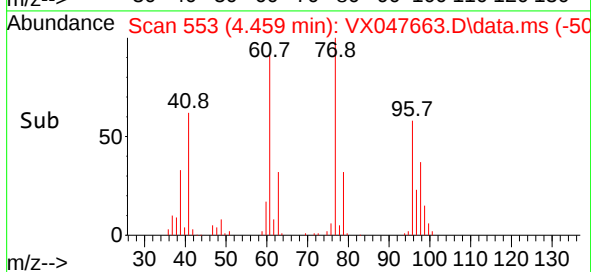
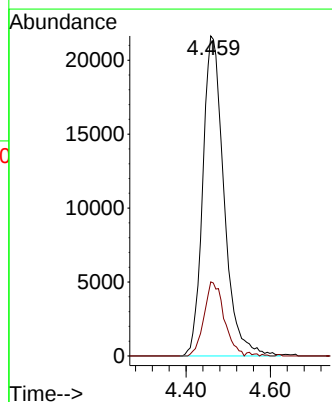
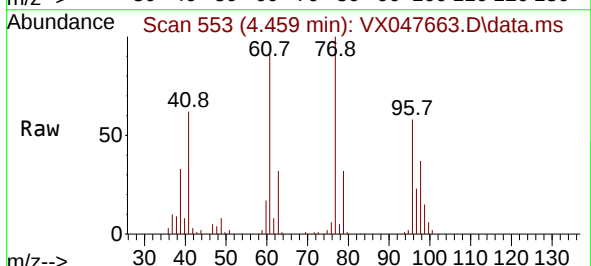
Manual Integrations
APPROVED

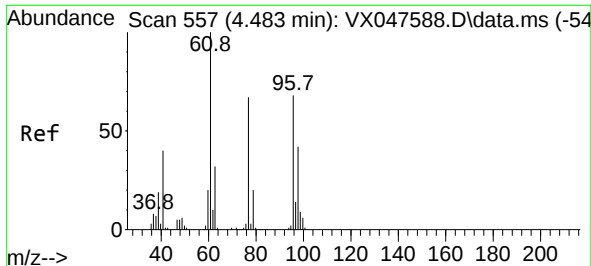
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#26
2,2-Dichloropropane
Concen: 18.948 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

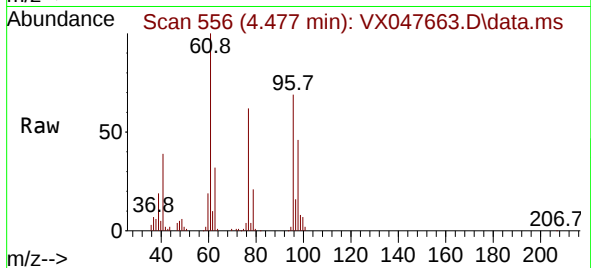
Tgt Ion: 77 Resp: 75768
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

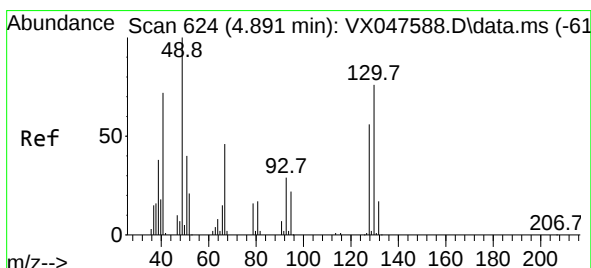
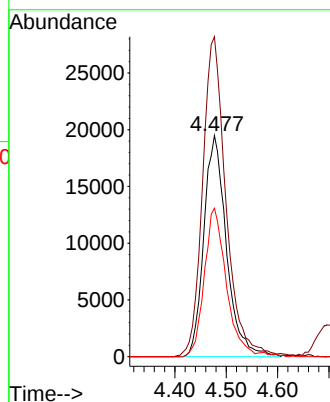
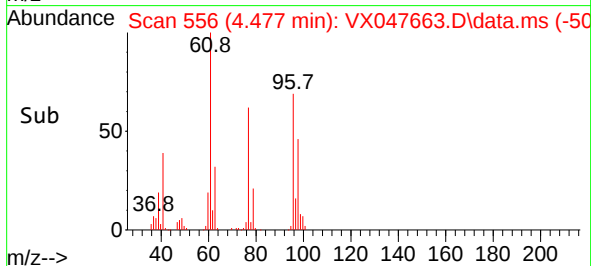
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



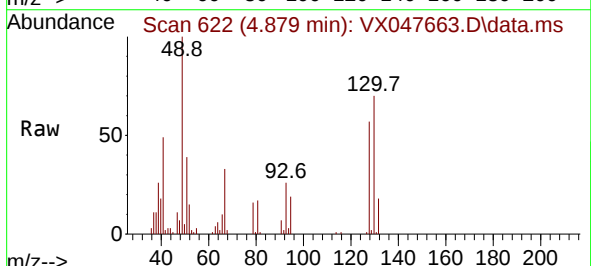
Tgt Ion: 96 Resp: 59674
Ion Ratio Lower Upper
96 100
61 149.4 0.0 303.2
98 64.8 0.0 127.8

Manual Integrations
APPROVED

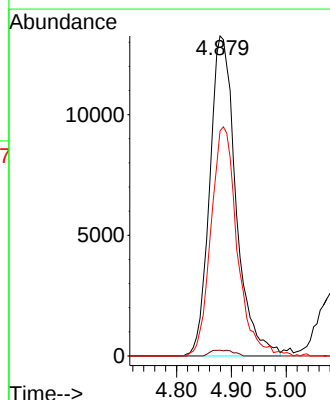
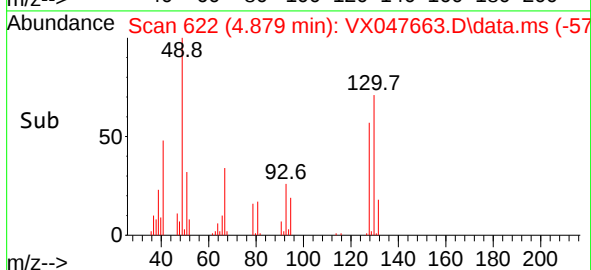
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

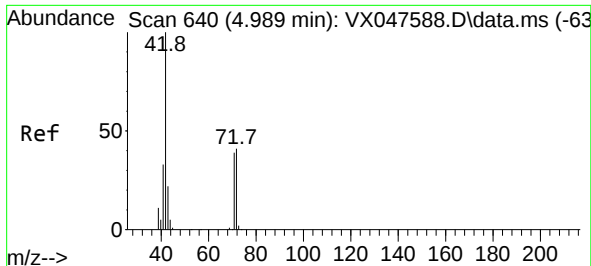


#28
Bromochloromethane
Concen: 20.939 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.012 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



Tgt Ion: 49 Resp: 43974
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 71.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 104.940 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047663.D

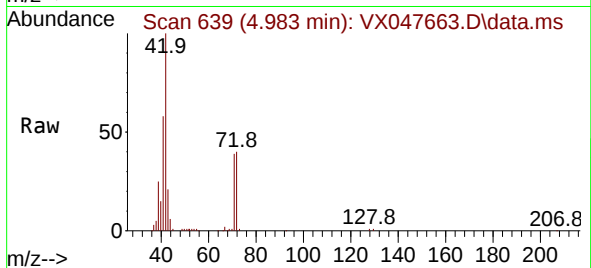
Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

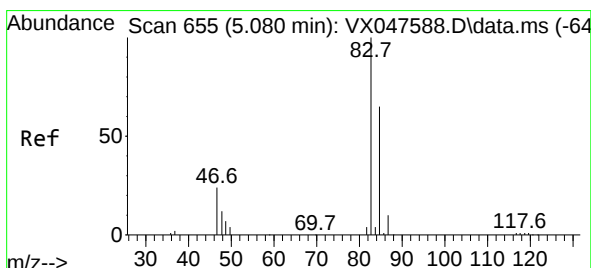
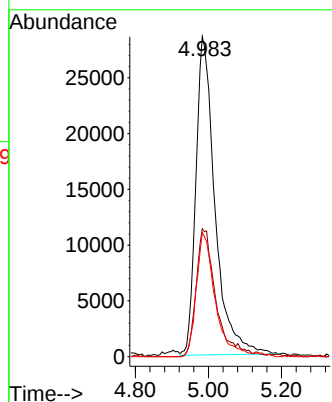
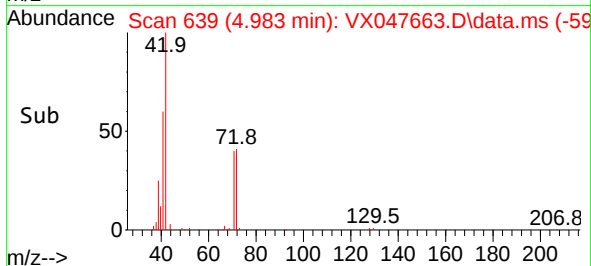


Tgt Ion:	42	Resp:	103814
Ion	Ratio	Lower	Upper
42	100		
72	41.5	34.2	51.2
71	38.4	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#30

Chloroform

Concen: 20.030 ug/l

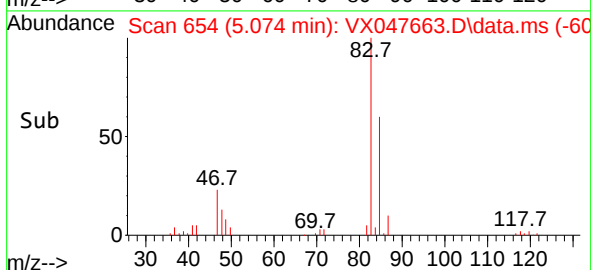
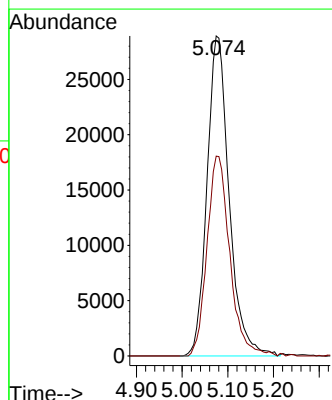
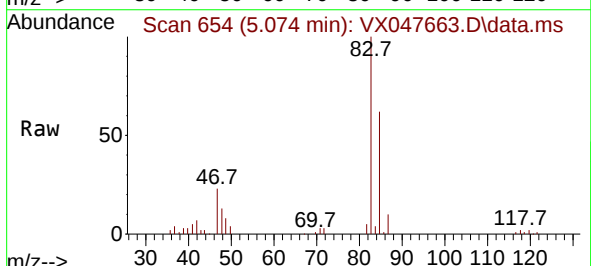
RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

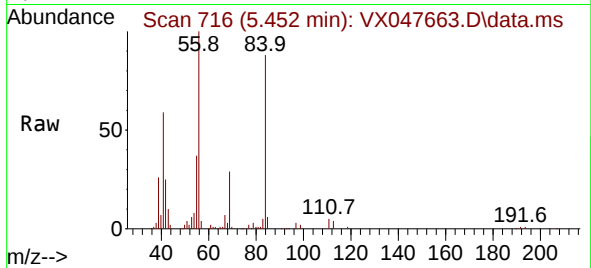
Tgt Ion:	83	Resp:	97368
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.6





#31
Cyclohexane
Concen: 20.435 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

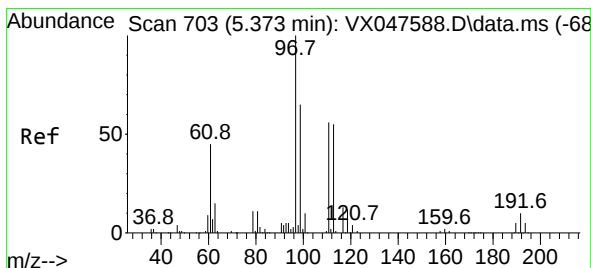
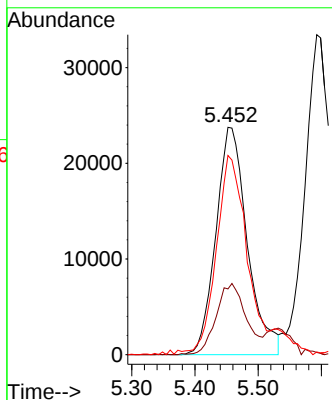
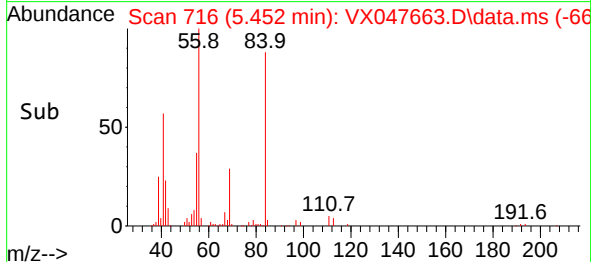
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 56 Resp: 8187
Ion Ratio Lower Upper
56 100
69 29.6 23.8 35.8
84 85.6 64.6 97.0

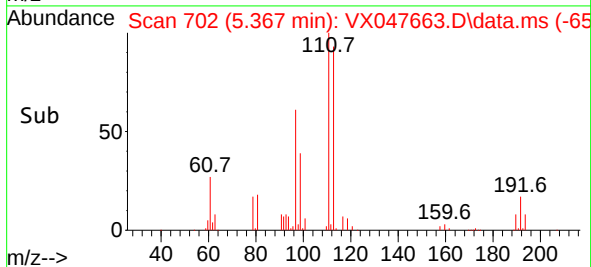
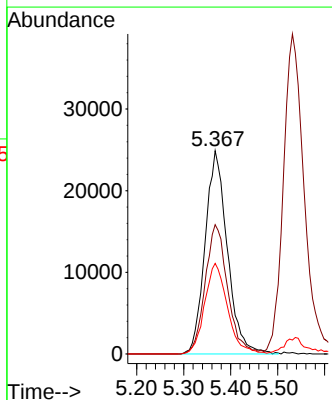
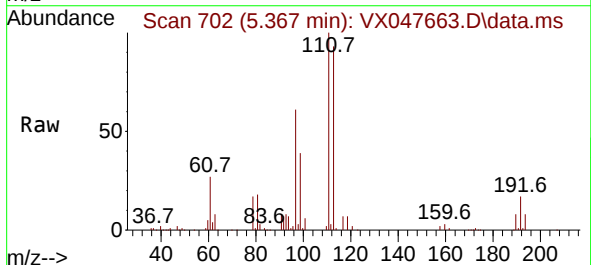
Manual Integrations
APPROVED

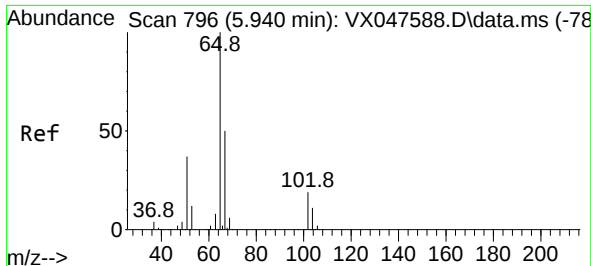
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#32
1,1,1-Trichloroethane
Concen: 19.862 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 97 Resp: 81898
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.214 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

Tgt Ion: 65 Resp: 16134

Ion Ratio Lower Upper

65 100

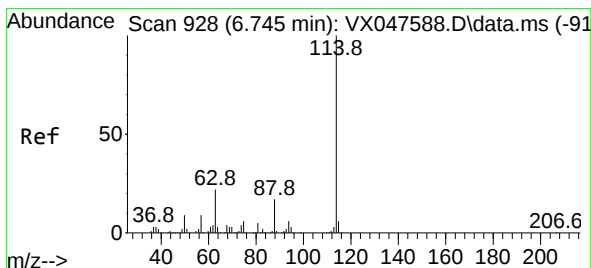
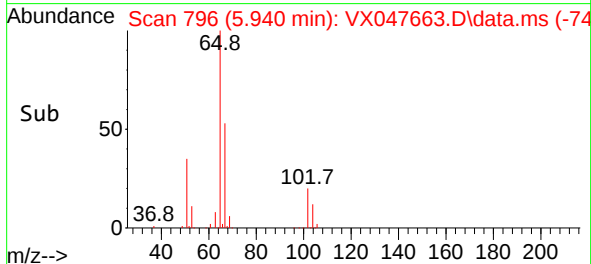
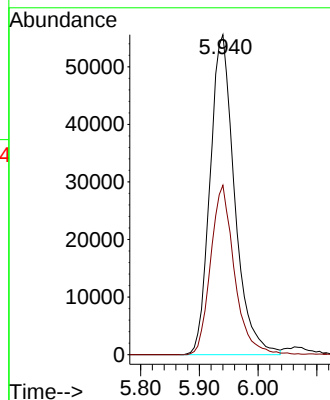
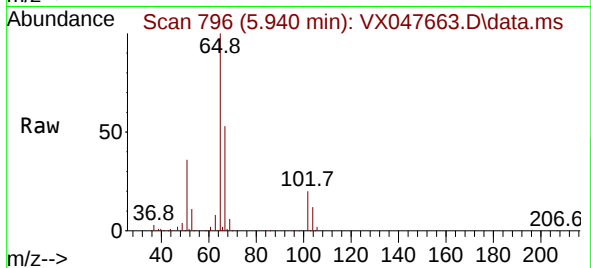
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

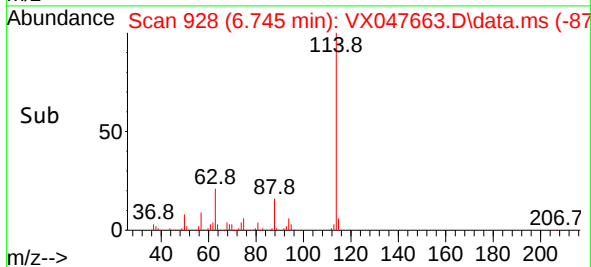
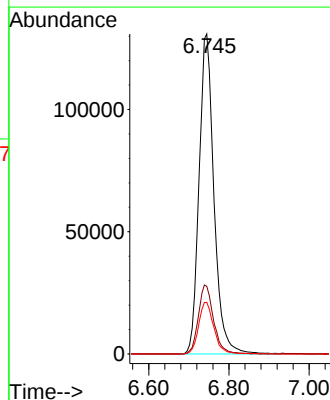
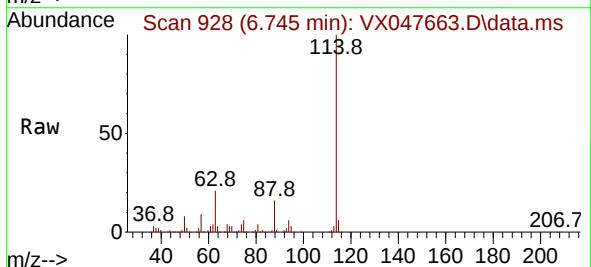
Tgt Ion:114 Resp: 337411

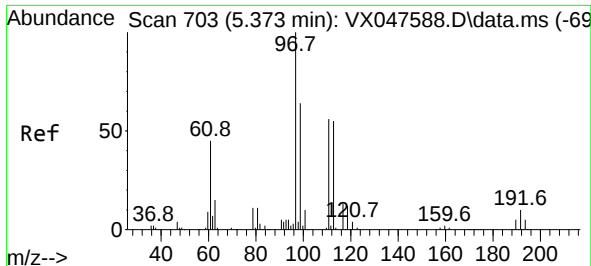
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

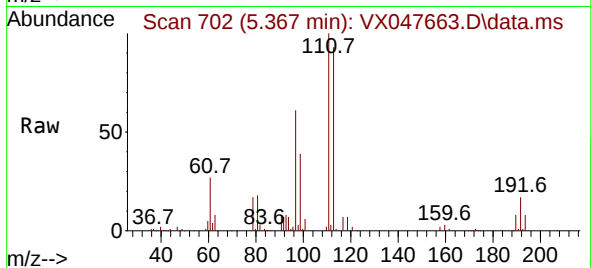
88 16.1 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.245 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

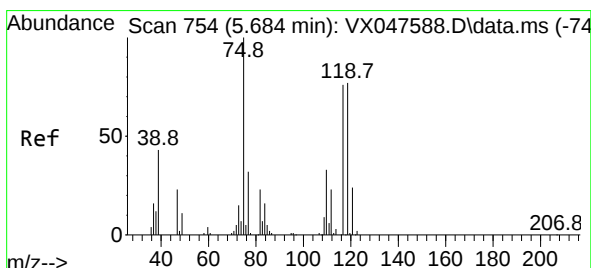
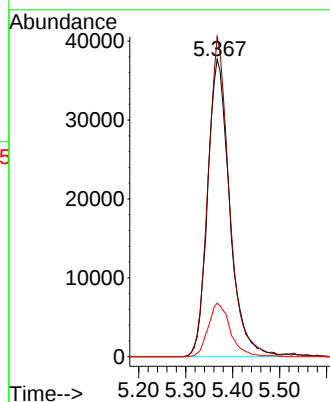
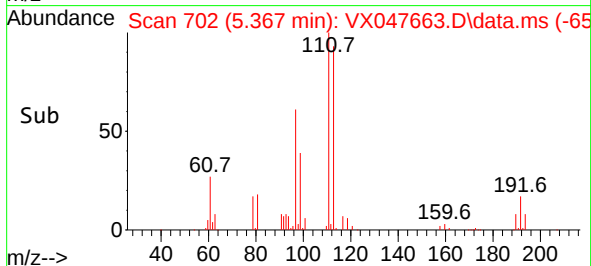
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion:113 Resp: 122748
Ion Ratio Lower Upper
113 100
111 104.1 80.9 121.3
192 18.1 14.2 21.4

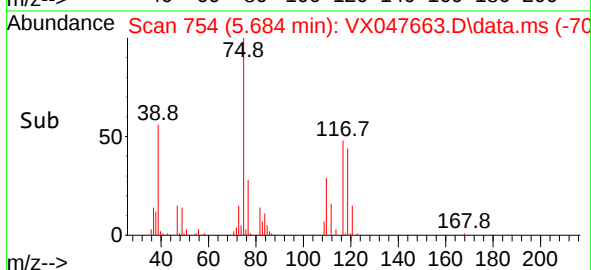
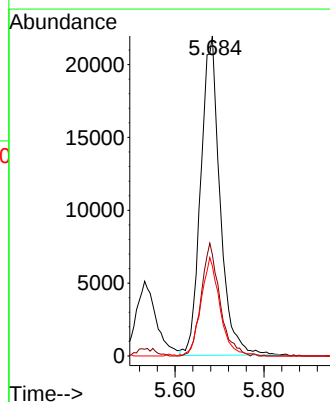
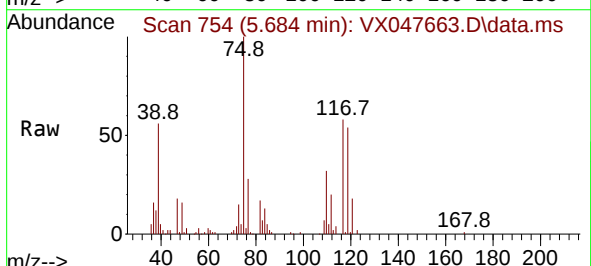
Manual Integrations
APPROVED

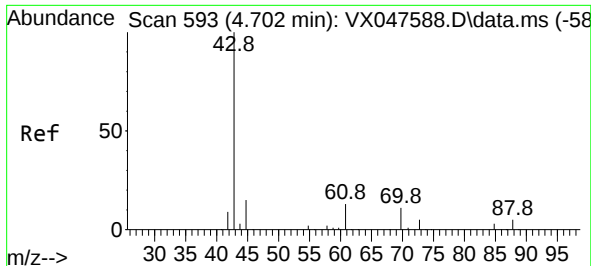
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#36
1,1-Dichloropropene
Concen: 19.988 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 75 Resp: 66091
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.1
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.251 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

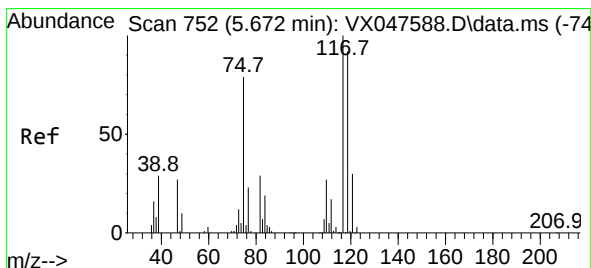
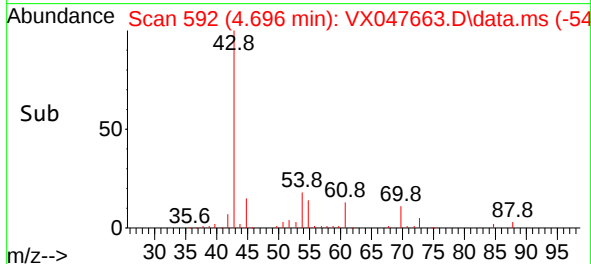
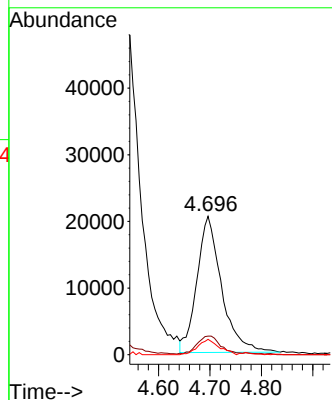
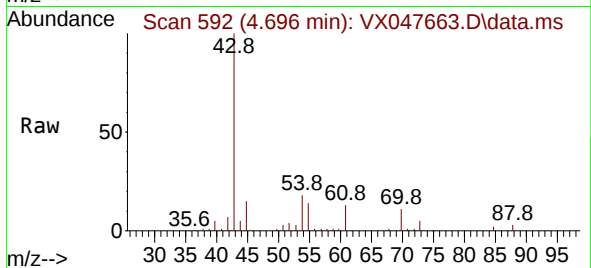
VX0919WBS01

Tgt Ion:	43	Resp:	68150
Ion Ratio	Lower	Upper	
43	100		
61	12.3	9.8	14.8
70	9.6	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#38

Carbon Tetrachloride

Concen: 19.821 ug/l

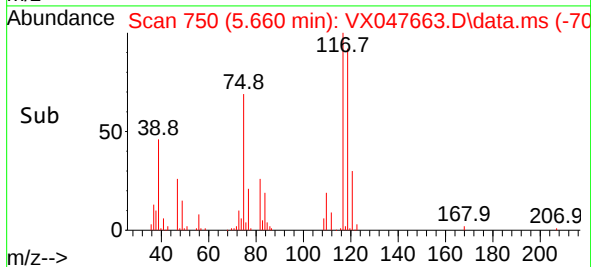
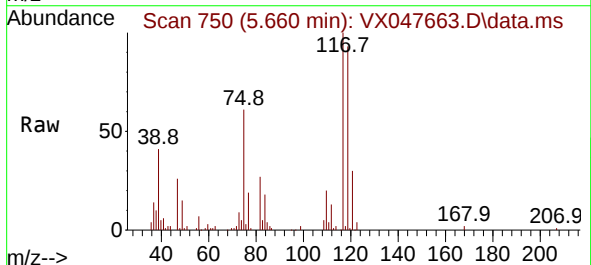
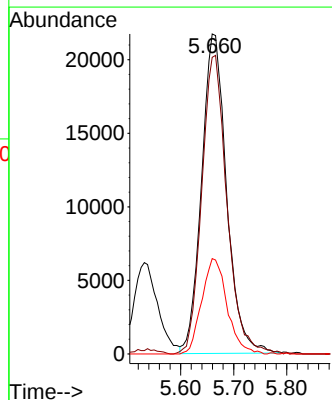
RT: 5.660 min Scan# 750

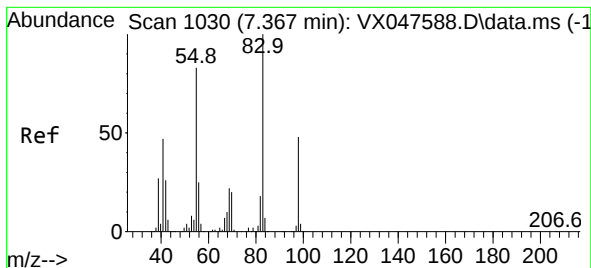
Delta R.T. -0.012 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion:	117	Resp:	71209
Ion Ratio	Lower	Upper	
117	100		
119	92.4	73.4	110.2
121	29.9	23.8	35.6





#39

Methylcyclohexane

Concen: 20.500 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

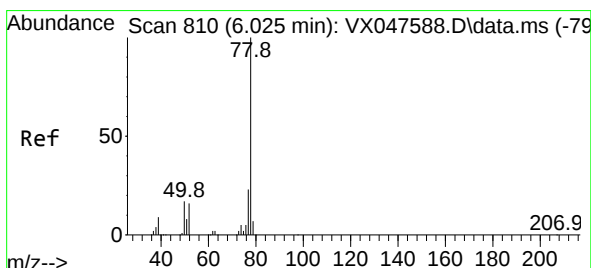
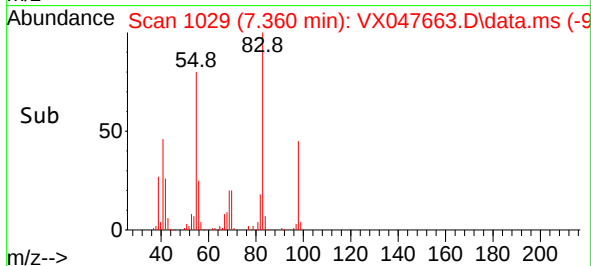
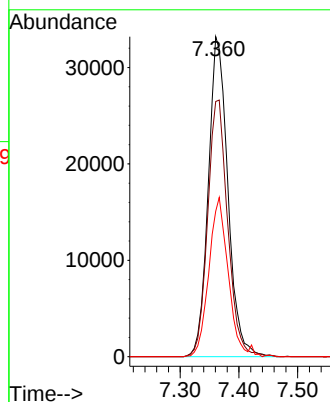
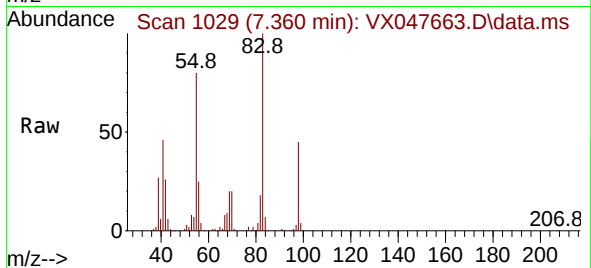
VX0919WBS01

Tgt Ion:	83	Resp:	76940
Ion	Ratio	Lower	Upper
83	100		
55	79.8	66.4	99.6
98	45.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#40

Benzene

Concen: 20.095 ug/l

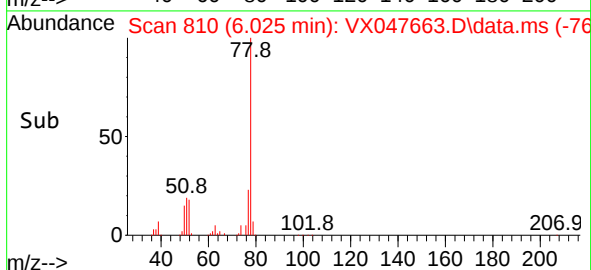
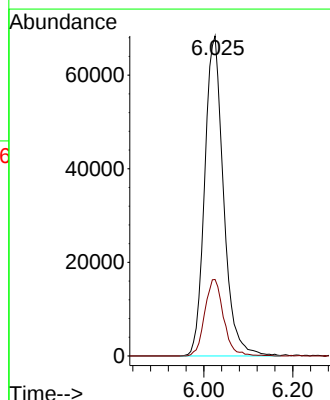
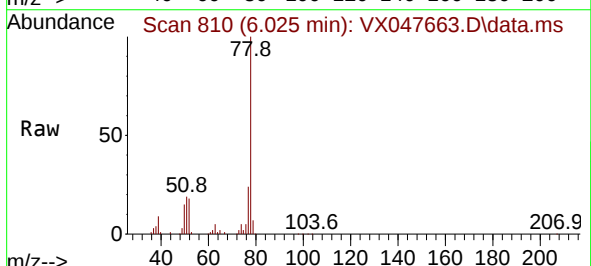
RT: 6.025 min Scan# 810

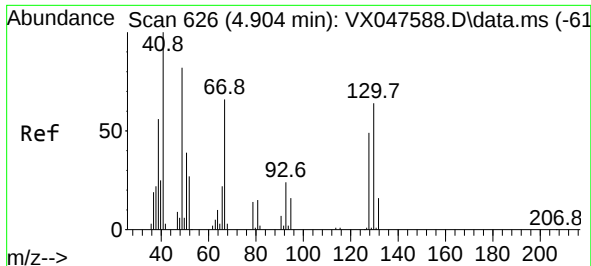
Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

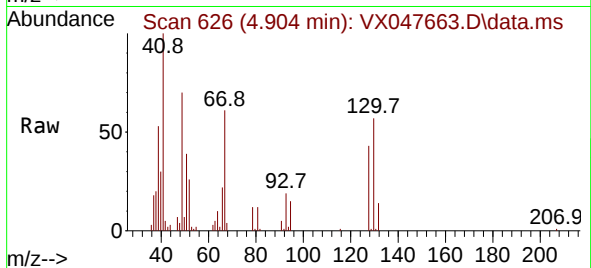
Tgt Ion:	78	Resp:	201814
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2





#41
Methacrylonitrile
Concen: 21.362 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

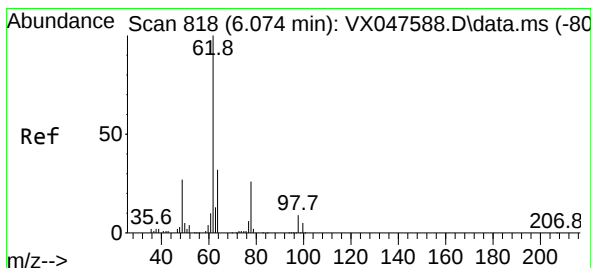
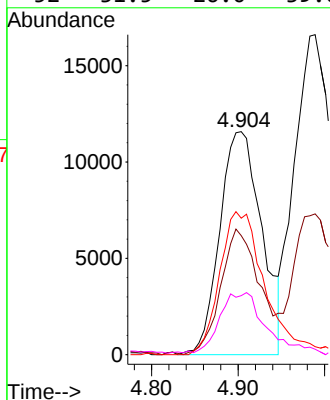
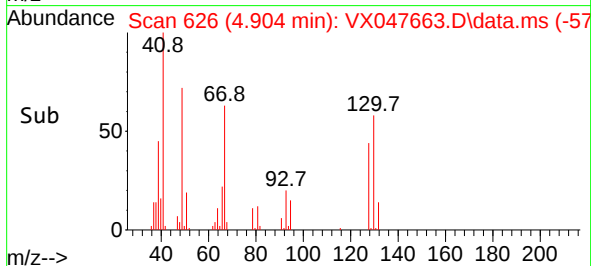
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



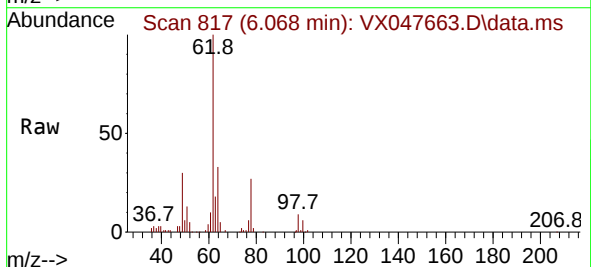
Tgt Ion: 41 Resp: 3904
Ion Ratio Lower Upper
41 100
39 50.9 43.3 64.9
67 69.4 58.6 87.8
52 31.5 26.0 39.0

Manual Integrations
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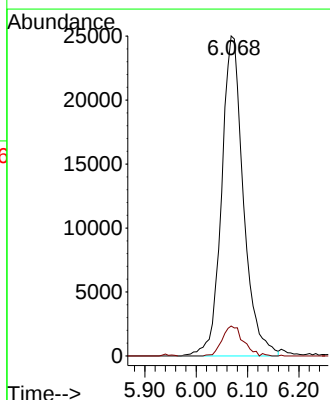
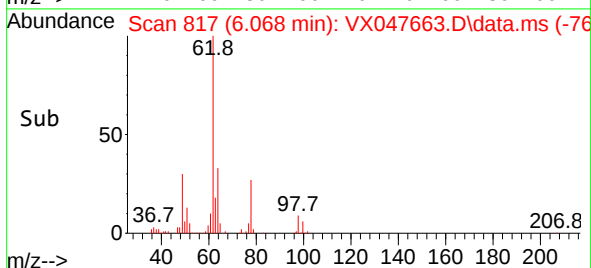
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

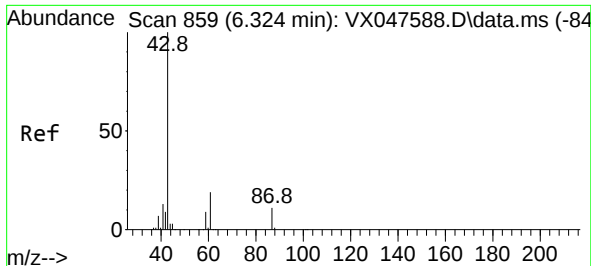


#42
1,2-Dichloroethane
Concen: 19.343 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



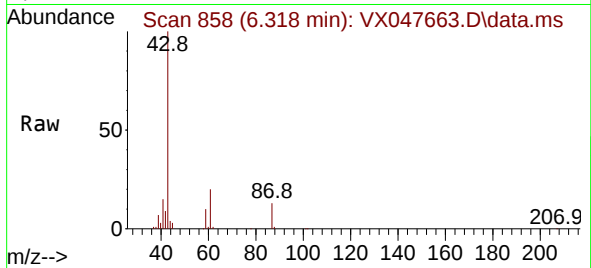
Tgt Ion: 62 Resp: 73915
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

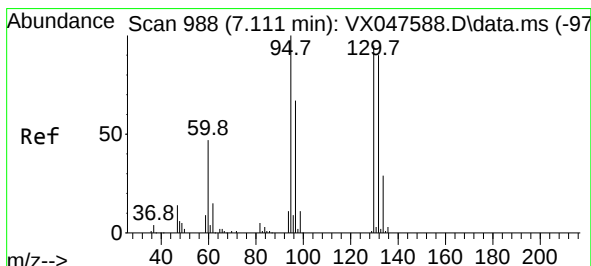
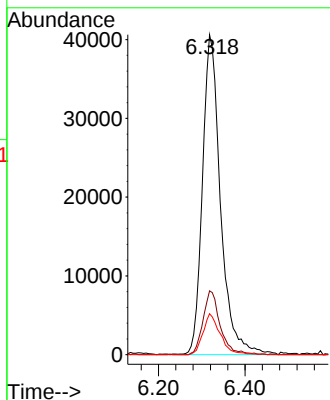
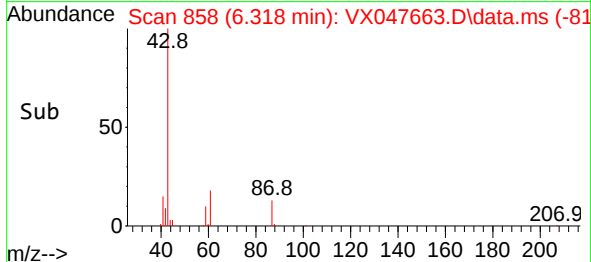
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 43 Resp: 117690
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.3 9.6 14.4

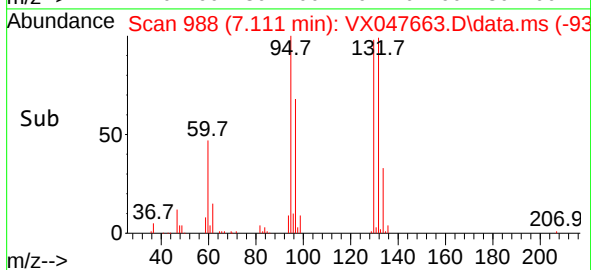
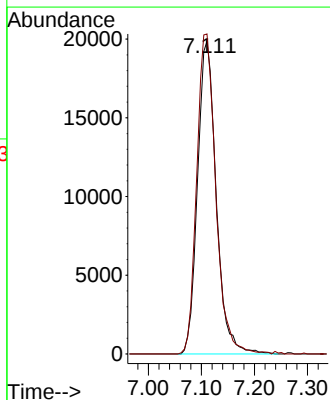
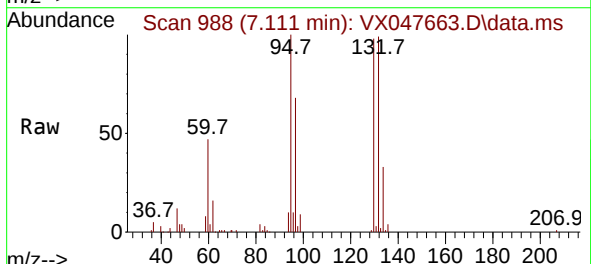
Manual Integrations
APPROVED

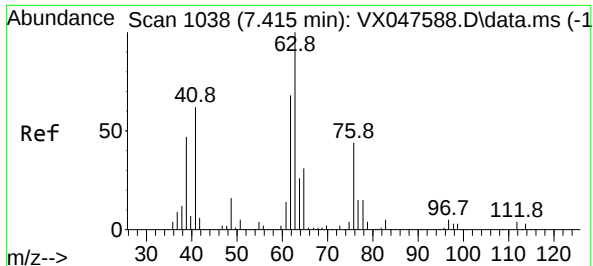
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#44
Trichloroethene
Concen: 19.988 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:130 Resp: 48532
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.941 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

Tgt Ion: 63 Resp: 51280

Ion Ratio Lower Upper

63 100

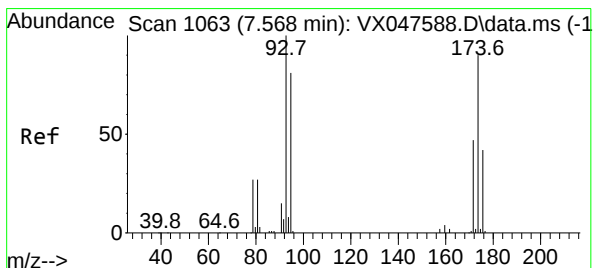
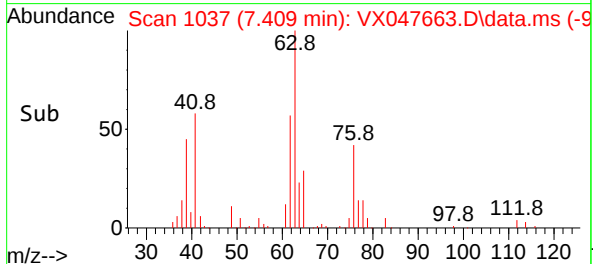
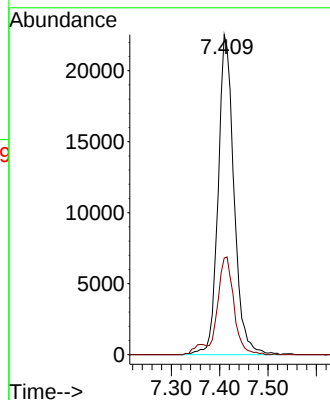
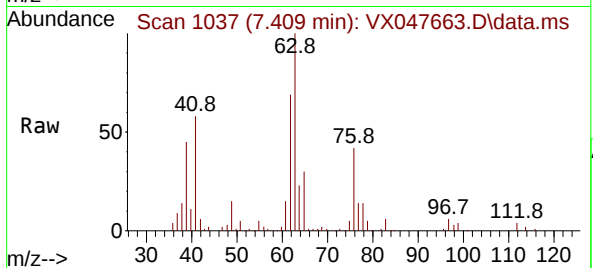
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#46

Dibromomethane

Concen: 19.938 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

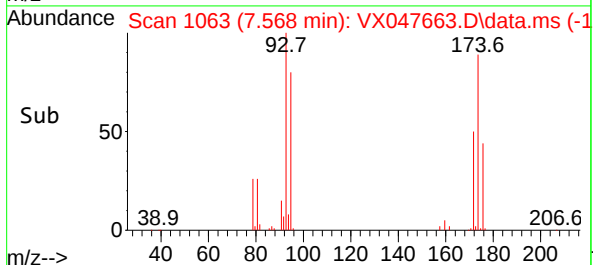
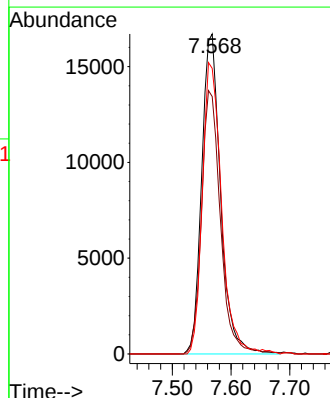
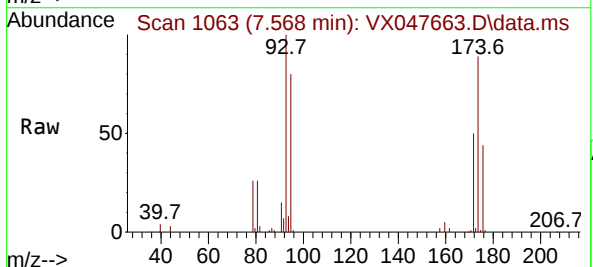
Tgt Ion: 93 Resp: 37312

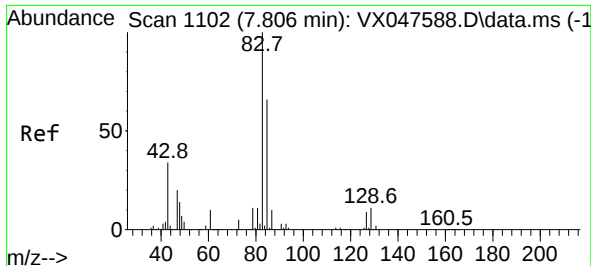
Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.6

174 92.5 71.6 107.4





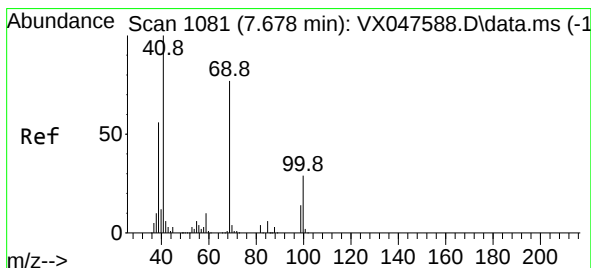
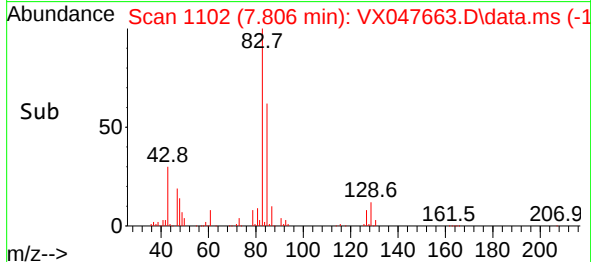
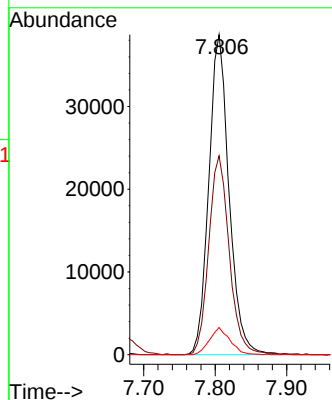
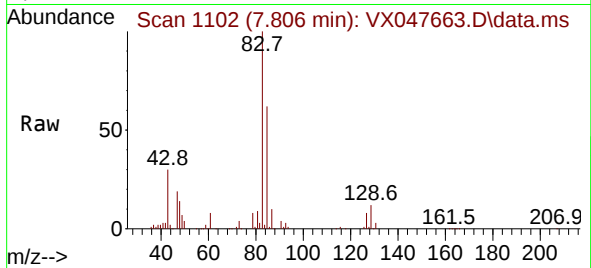
#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion: 83 Resp: 7594
Ion Ratio Lower Upper
83 100
85 62.2 52.5 78.7
127 8.5 6.9 10.3

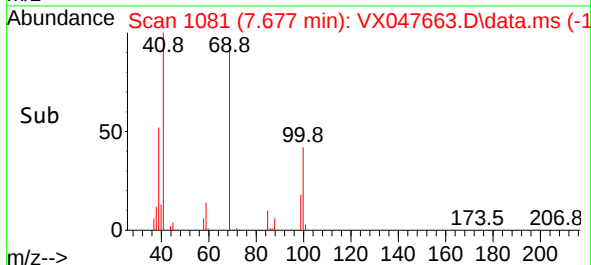
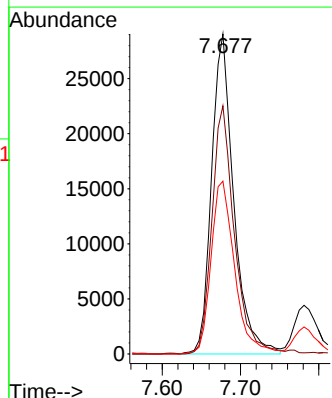
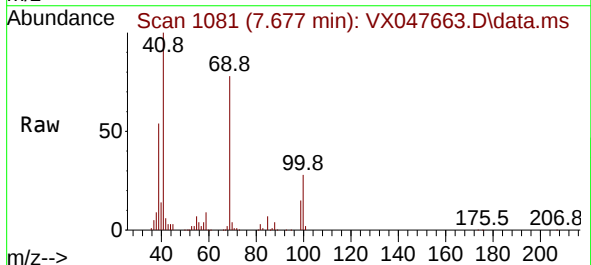
Manual Integrations
APPROVED

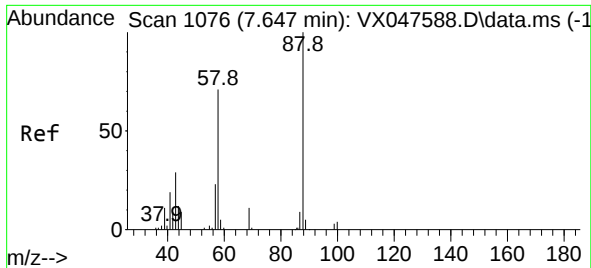
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#48
Methyl methacrylate
Concen: 19.745 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

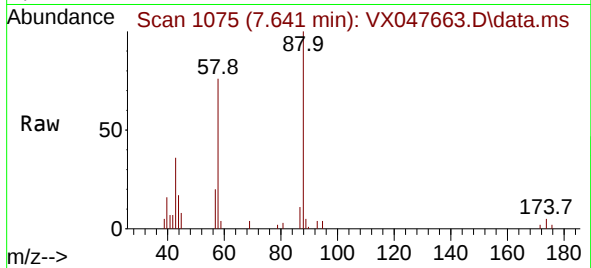
Tgt Ion: 41 Resp: 57109
Ion Ratio Lower Upper
41 100
69 78.5 61.4 92.2
39 57.6 45.8 68.6





#49
1,4-Dioxane
Concen: 442.088 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

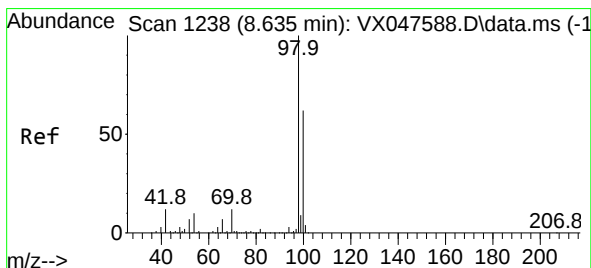
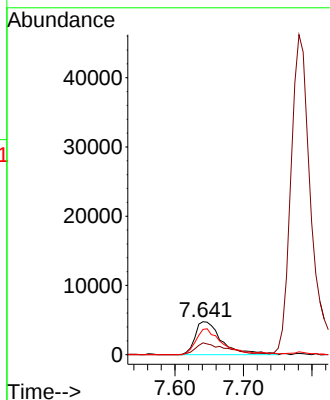
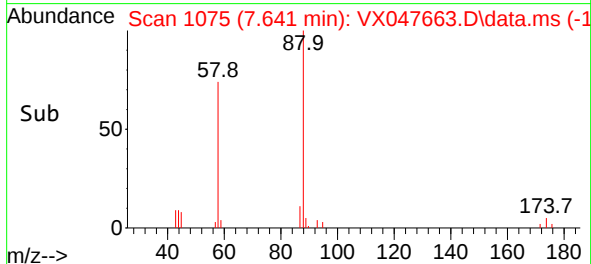
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



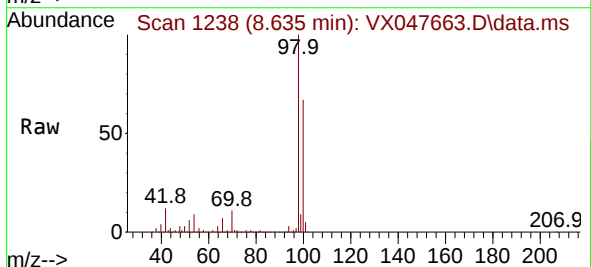
Tgt Ion: 88 Resp: 1292
Ion Ratio Lower Upper
88 100
43 42.3 30.2 45.2
58 75.2 59.5 89.3

Manual Integrations
APPROVED

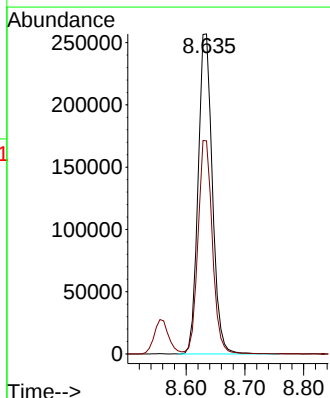
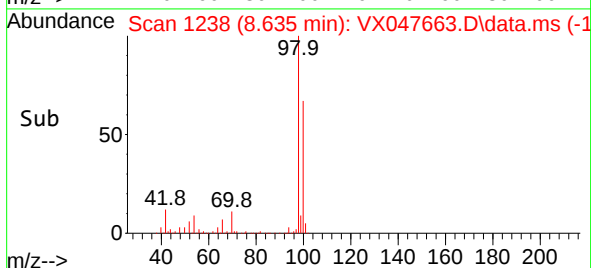
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

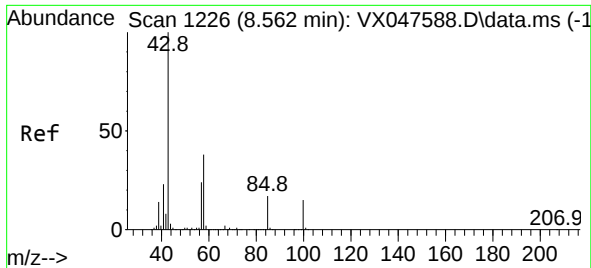


#50
Toluene-d8
Concen: 55.436 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



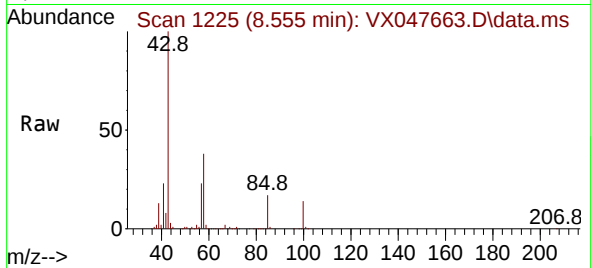
Tgt Ion: 98 Resp: 434063
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 105.728 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

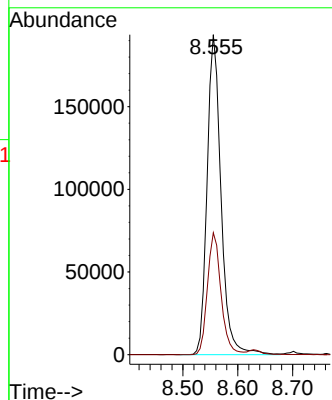
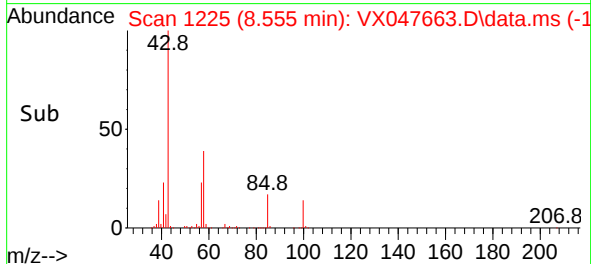
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 43 Resp: 340370
Ion Ratio Lower Upper
43 100
58 37.3 30.3 45.5

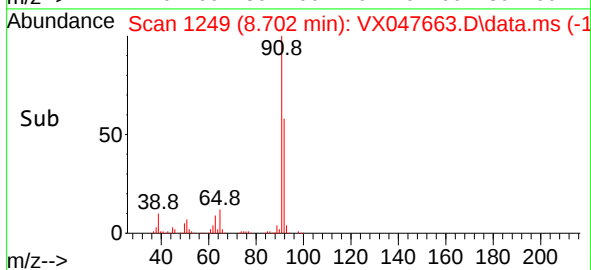
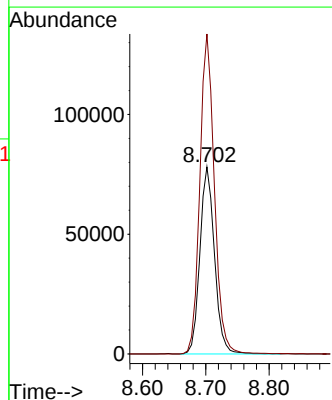
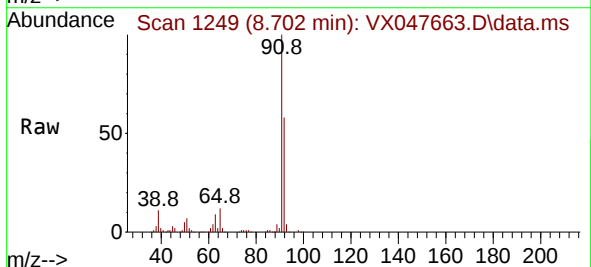
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#52
Toluene
Concen: 20.286 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 92 Resp: 125521
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.294 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

Tgt Ion: 75 Resp: 75998

Ion Ratio Lower Upper

75 100

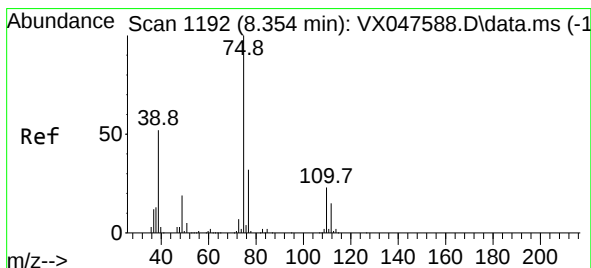
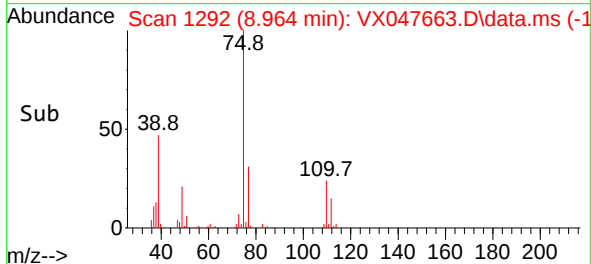
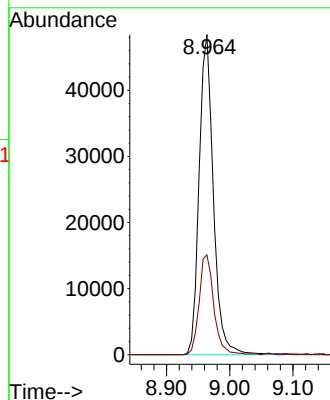
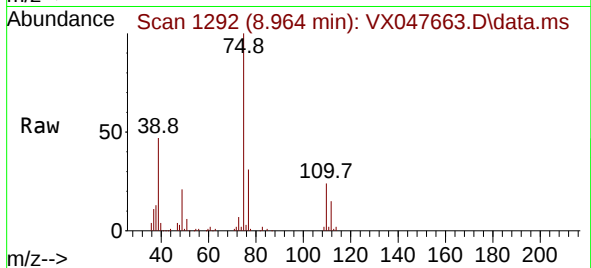
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#54

cis-1,3-Dichloropropene

Concen: 19.649 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

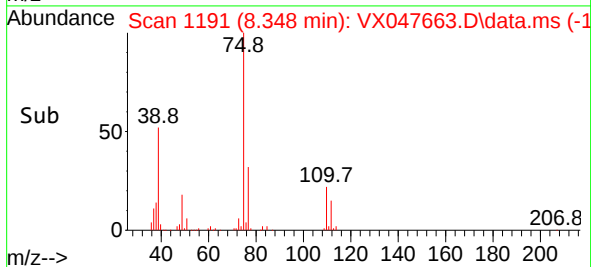
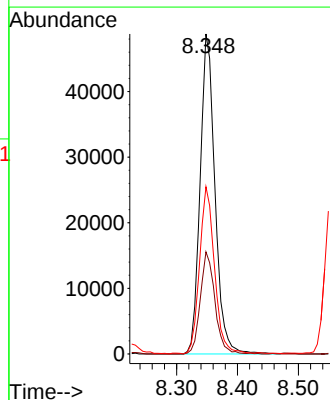
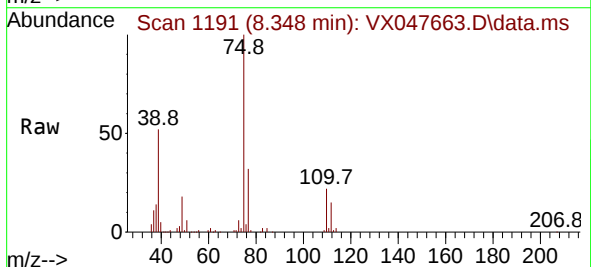
Tgt Ion: 75 Resp: 82725

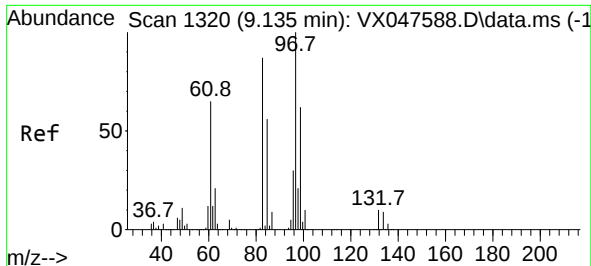
Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

39 52.1 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 20.021 ug/l

RT: 9.135 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

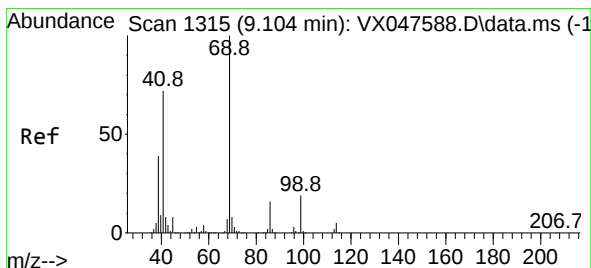
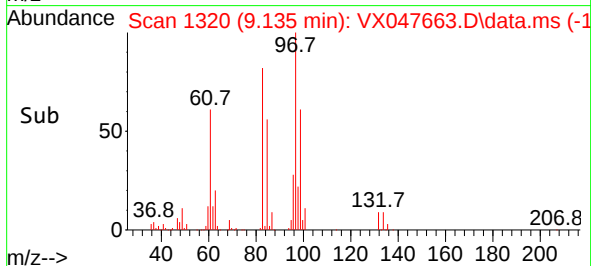
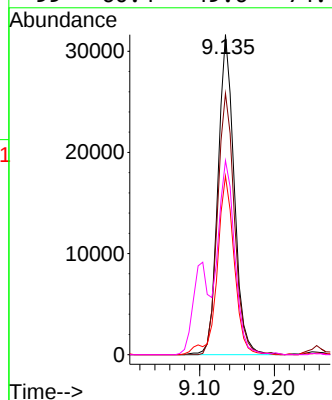
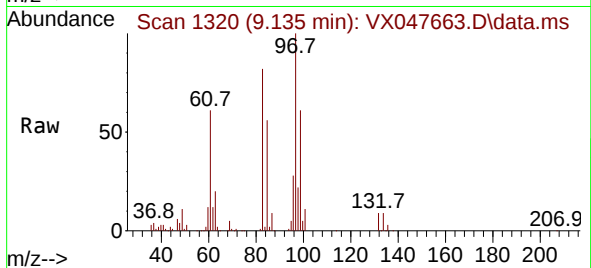
Tgt Ion:	97	Resp:	4776
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.6	104.4
85	55.8	45.0	67.6
99	60.4	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#56

Ethyl methacrylate

Concen: 19.988 ug/l

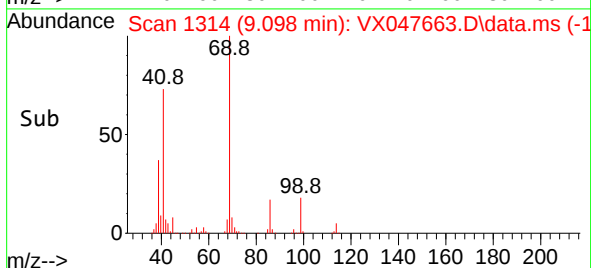
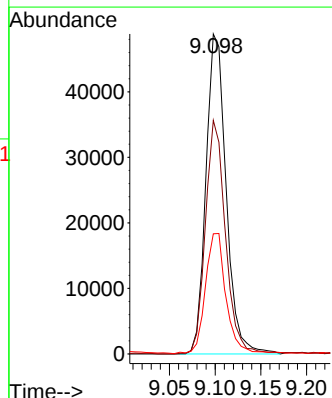
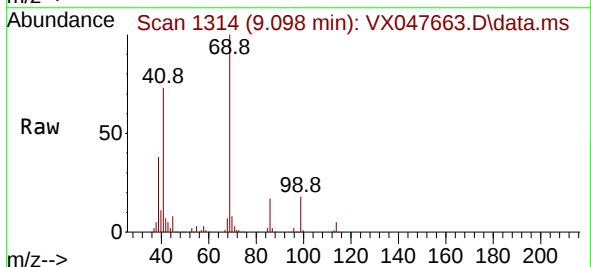
RT: 9.098 min Scan# 1314

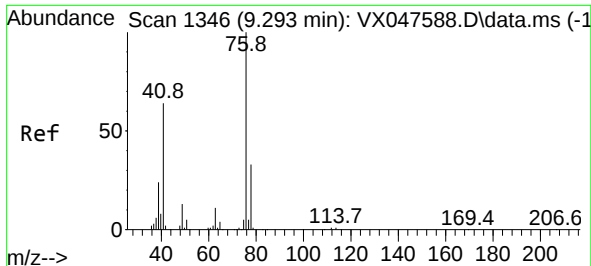
Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

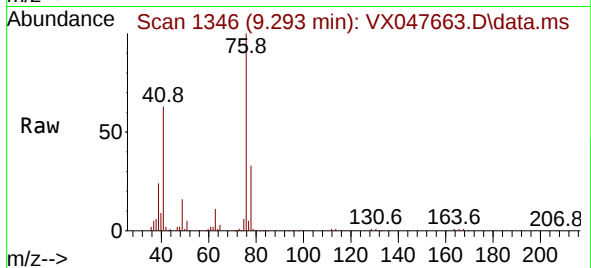
Tgt Ion:	69	Resp:	74891
Ion	Ratio	Lower	Upper
69	100		
41	73.1	58.6	87.8
39	38.6	31.5	47.3





#57
1,3-Dichloropropane
Concen: 20.427 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

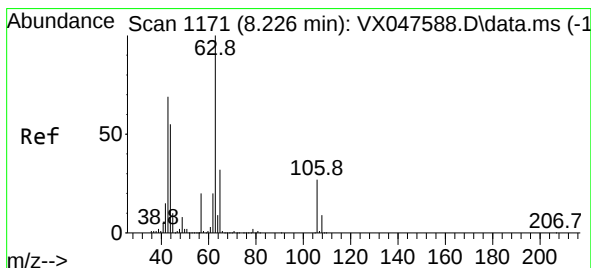
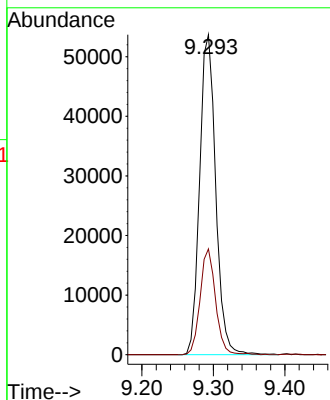
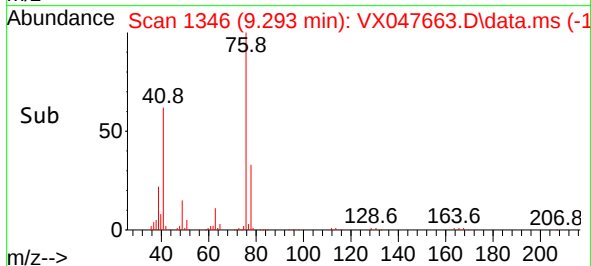
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 76 Resp: 83720
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

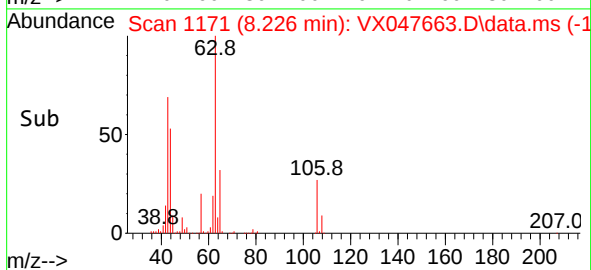
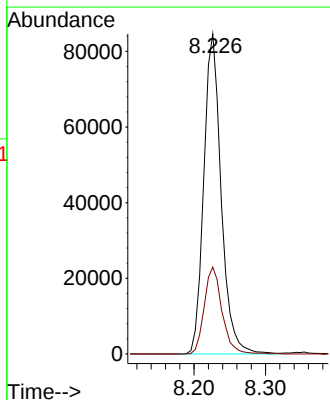
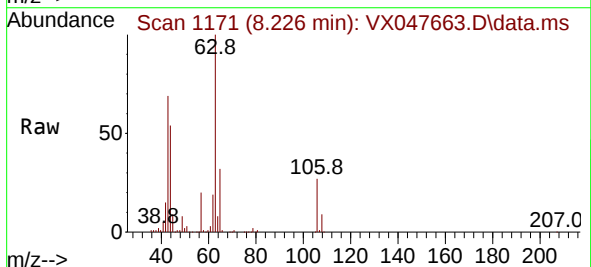
Manual Integrations
APPROVED

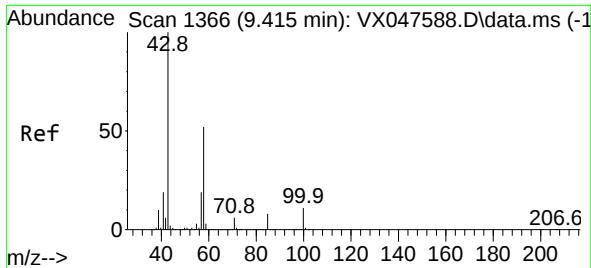
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.280 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

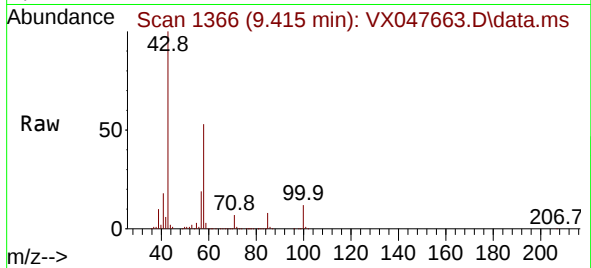
Tgt Ion: 63 Resp: 143078
Ion Ratio Lower Upper
63 100
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 102.353 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

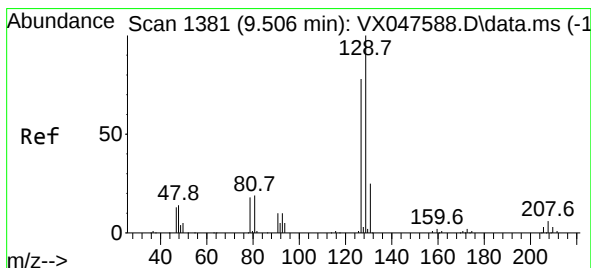
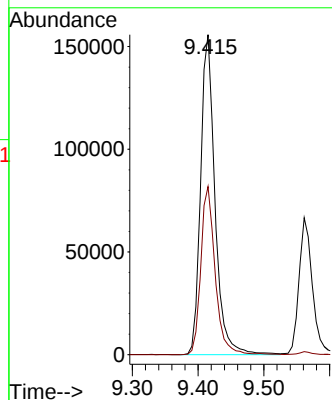
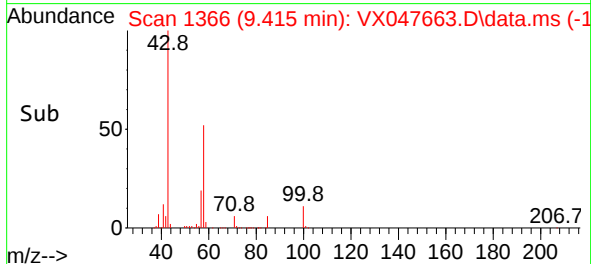
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 43 Resp: 236650
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2

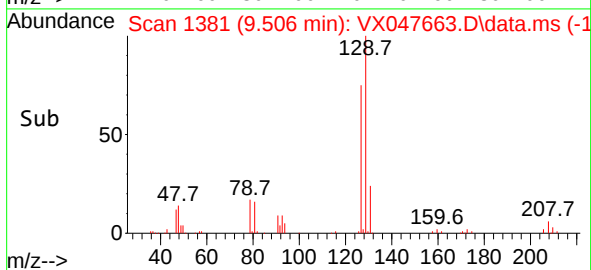
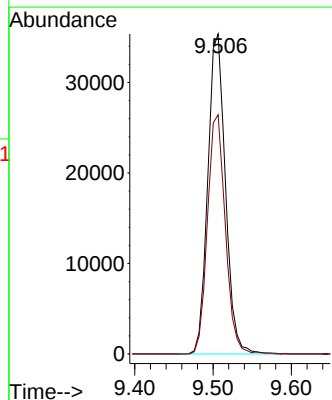
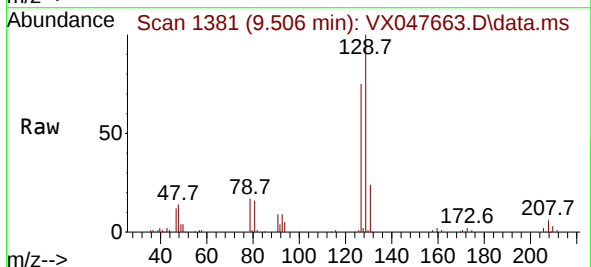
Manual Integrations
APPROVED

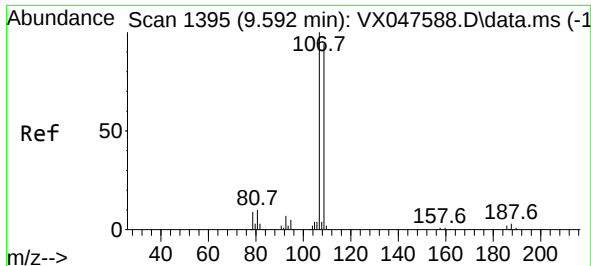
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#60
Dibromochloromethane
Concen: 20.047 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

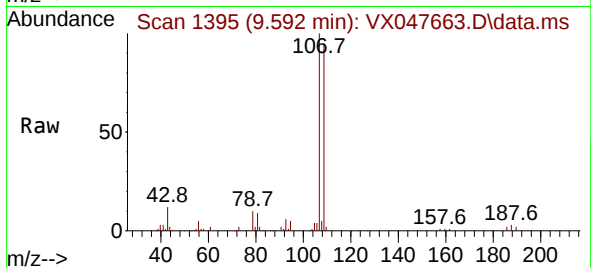
Tgt Ion:129 Resp: 55109
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.516 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

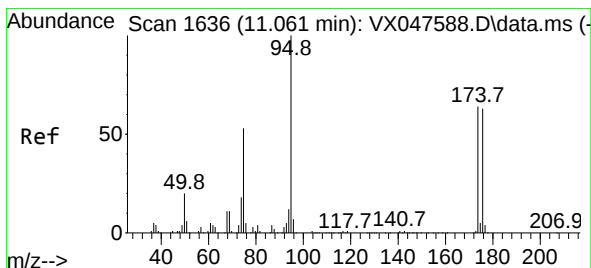
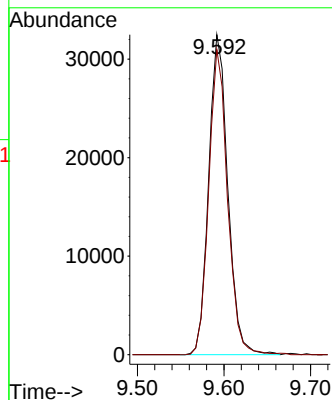
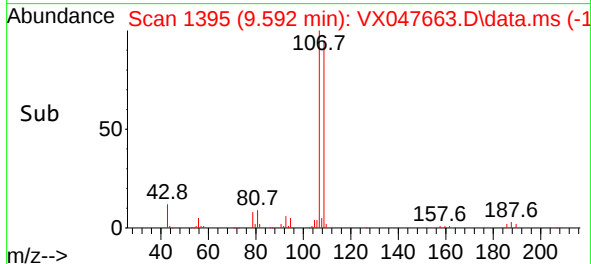
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



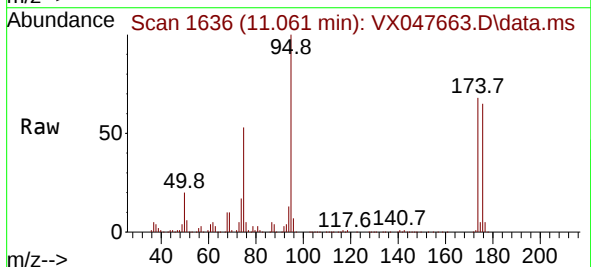
Tgt Ion:107 Resp: 4985
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

Manual Integrations
APPROVED

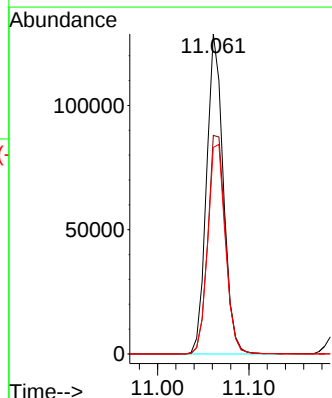
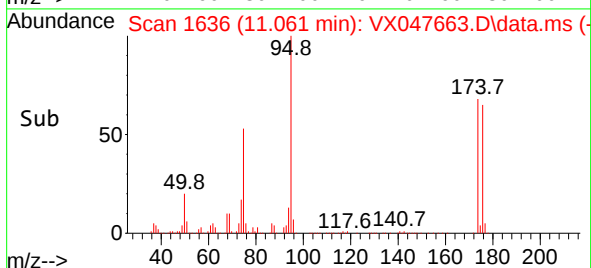
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#62
4-Bromofluorobenzene
Concen: 55.000 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



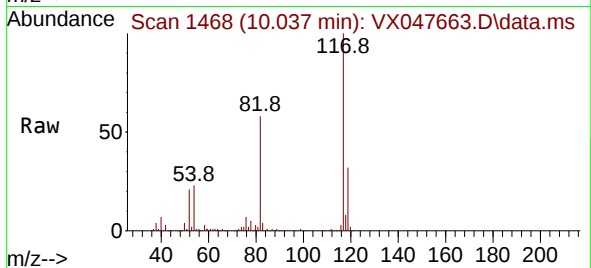
Tgt Ion: 95 Resp: 163439
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

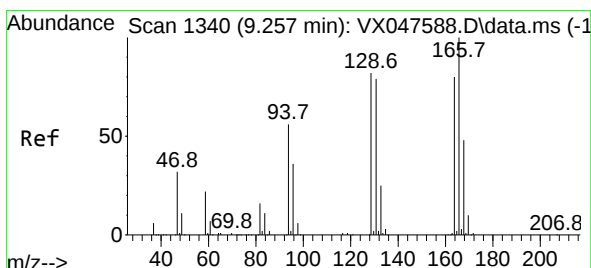
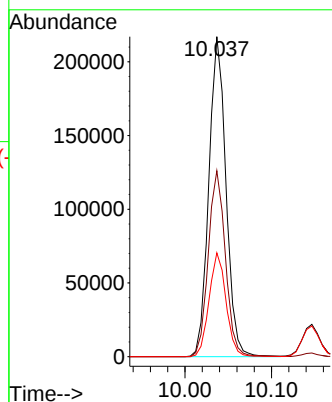
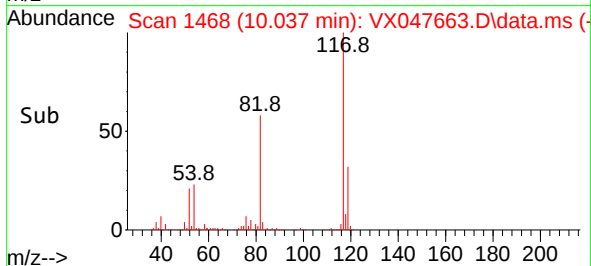
Instrument : MSVOA_X
ClientSampleId : VX0919WBS01



Tgt Ion:117 Resp: 29857
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.6
119 32.5 25.2 37.8

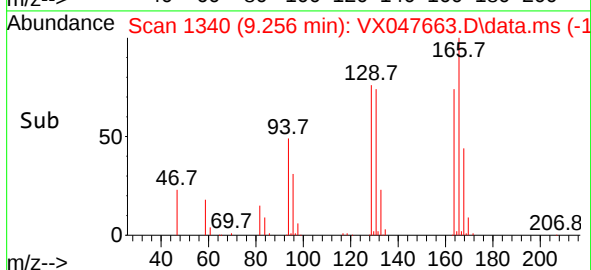
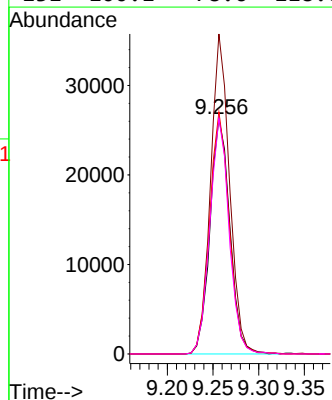
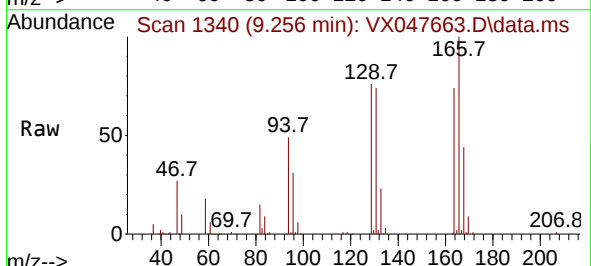
Manual Integrations
APPROVED

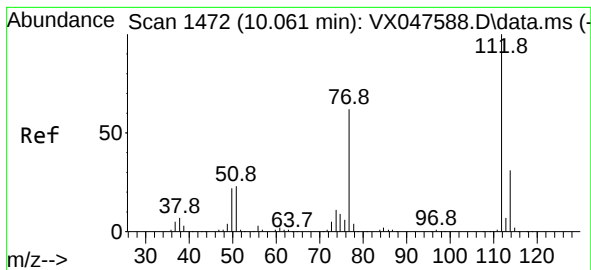
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#64
Tetrachloroethene
Concen: 20.395 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

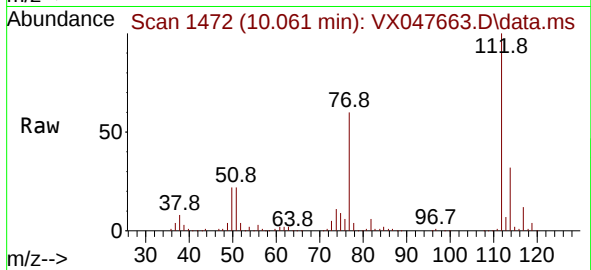
Tgt Ion:164 Resp: 39697
Ion Ratio Lower Upper
164 100
166 135.9 100.2 150.2
129 102.8 81.8 122.6
131 100.1 78.6 118.0





#65
Chlorobenzene
Concen: 19.879 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

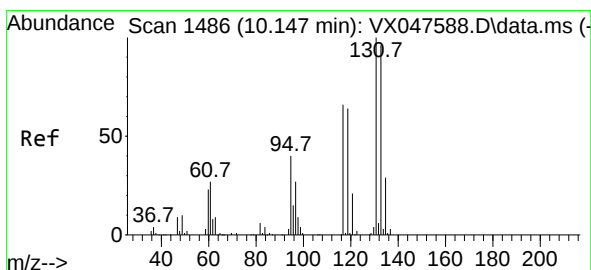
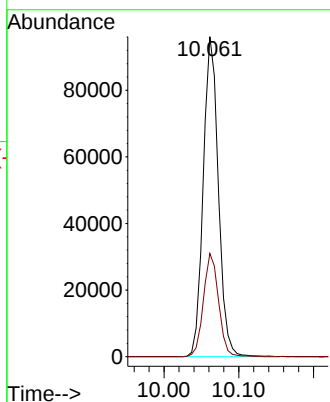
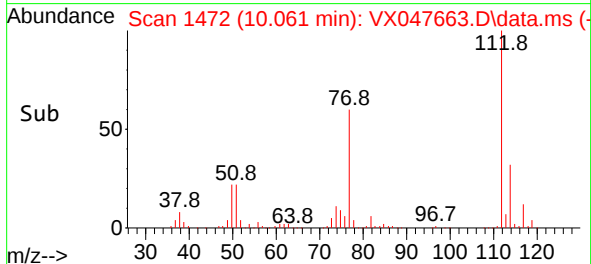
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion:112 Resp: 13484
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

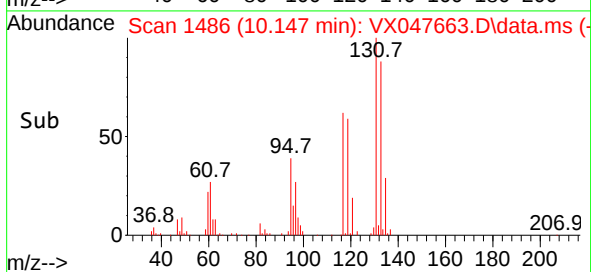
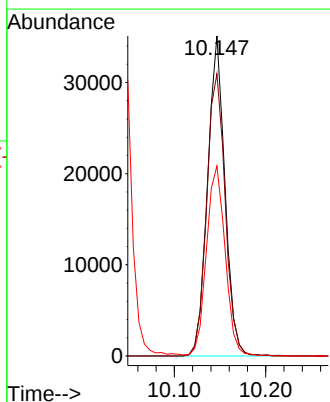
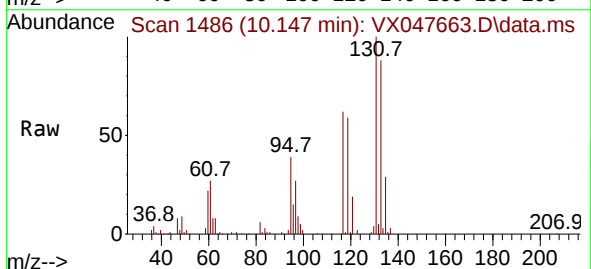
Manual Integrations
APPROVED

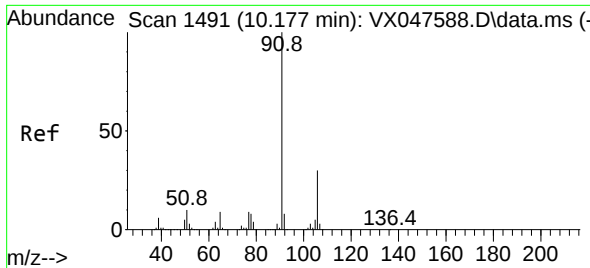
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.758 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:131 Resp: 46247
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.0 32.0 96.0





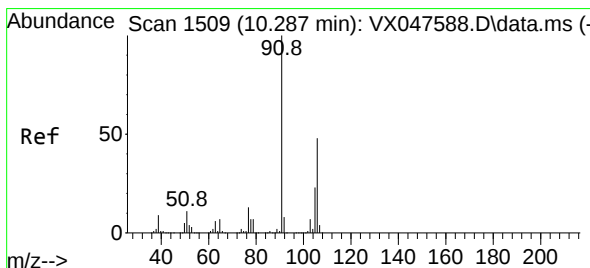
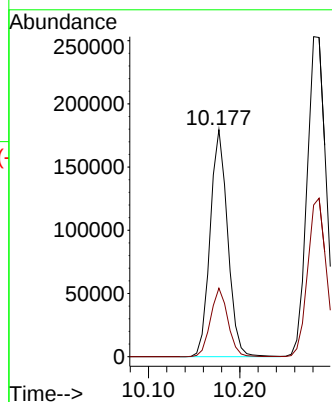
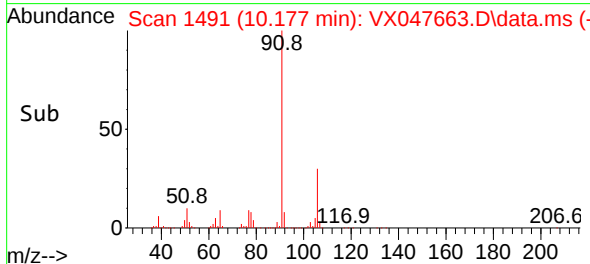
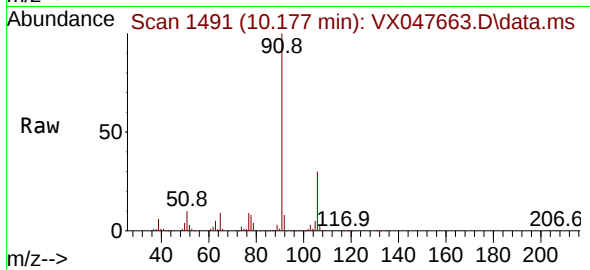
#67
Ethyl Benzene
Concen: 20.374 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion: 91 Resp: 23845
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

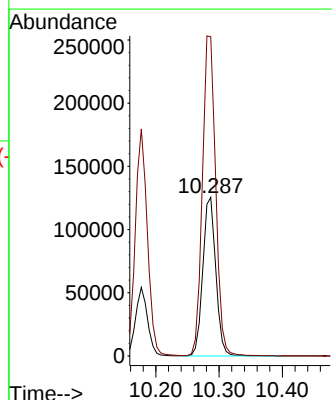
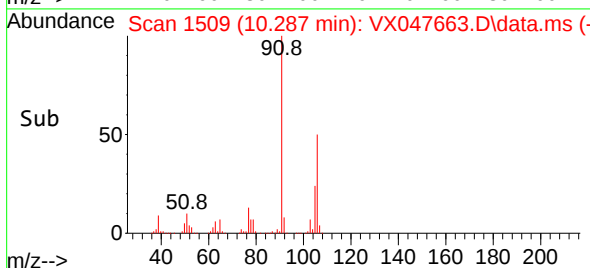
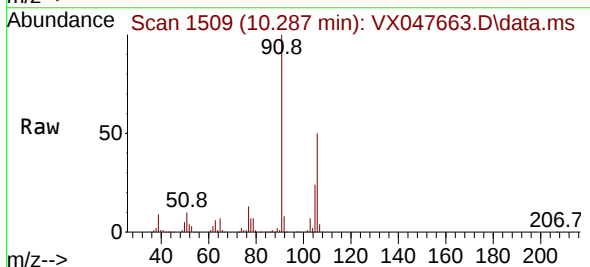
Manual Integrations
APPROVED

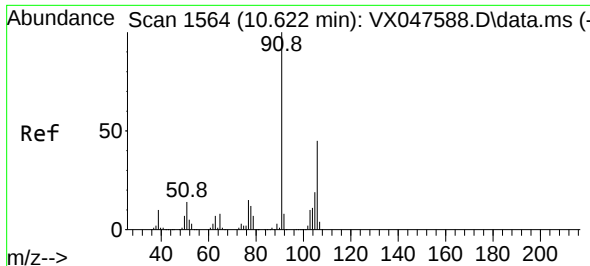
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#68
m/p-Xylenes
Concen: 41.206 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:106 Resp: 179504
Ion Ratio Lower Upper
106 100
91 206.9 167.8 251.8





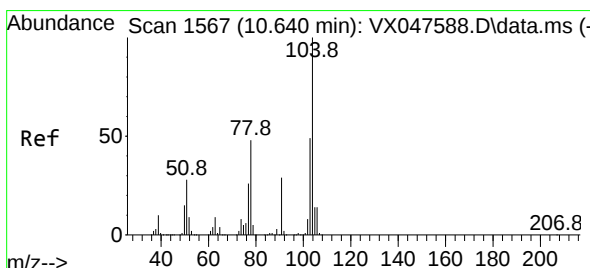
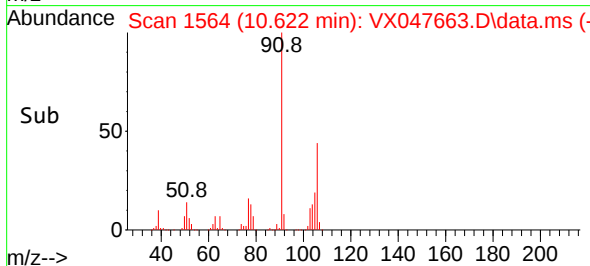
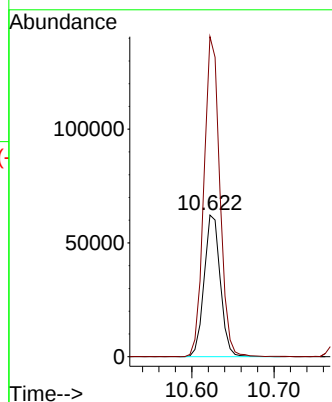
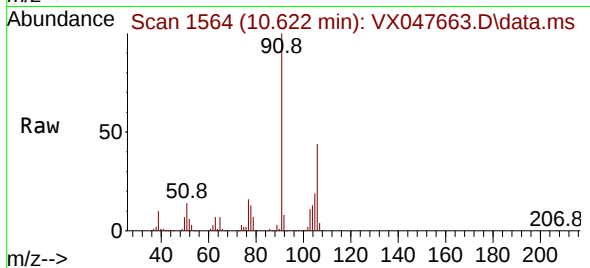
#69
o-Xylene
Concen: 20.146 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:106 Resp: 8488
Ion Ratio Lower Upper
106 100
91 222.0 111.1 333.4

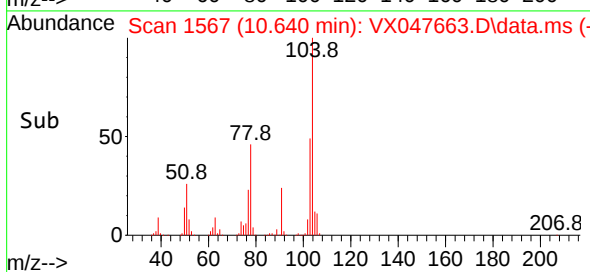
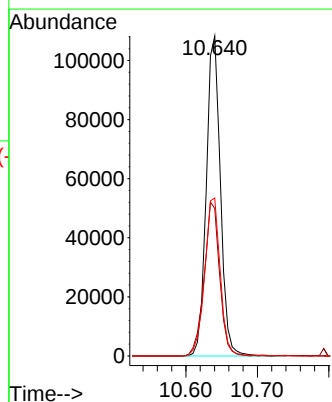
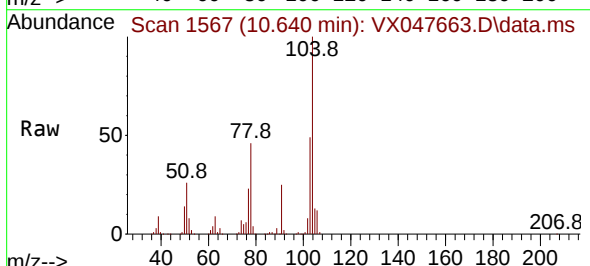
Manual Integrations
APPROVED

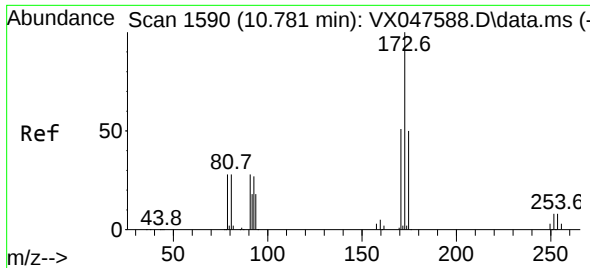
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#70
Styrene
Concen: 20.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

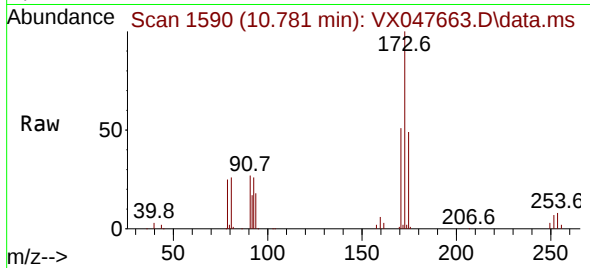
Tgt Ion:104 Resp: 148789
Ion Ratio Lower Upper
104 100
78 52.5 43.1 64.7
103 54.3 43.1 64.7





#71
Bromoform
Concen: 19.876 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

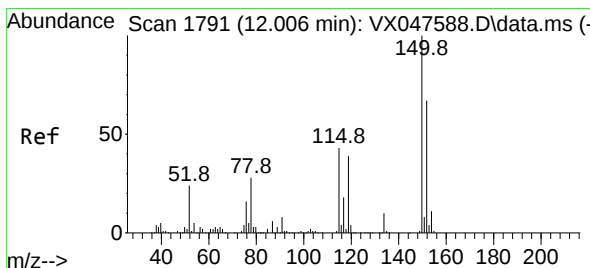
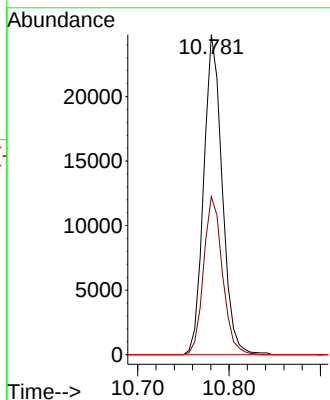
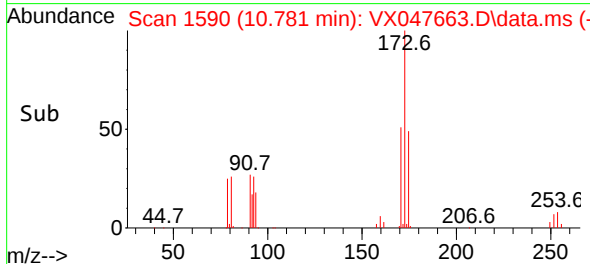
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



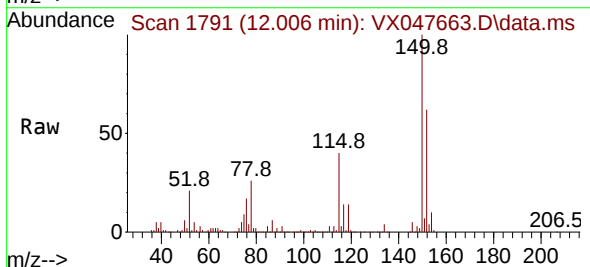
Tgt Ion:173 Resp: 34739
Ion Ratio Lower Upper
173 100
175 50.3 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

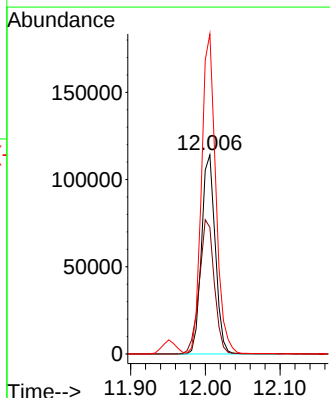
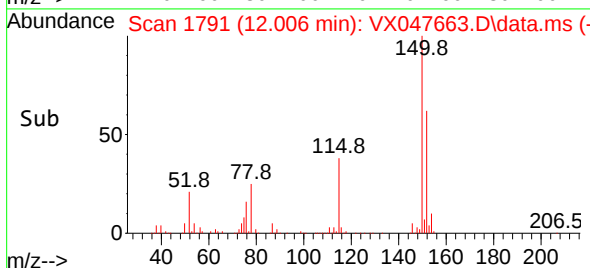
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

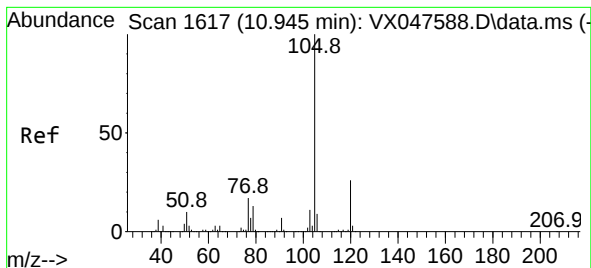


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



Tgt Ion:152 Resp: 146041
Ion Ratio Lower Upper
152 100
115 73.4 44.9 134.5
150 166.7 0.0 352.0





#73

Isopropylbenzene

Concen: 19.692 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047663.D

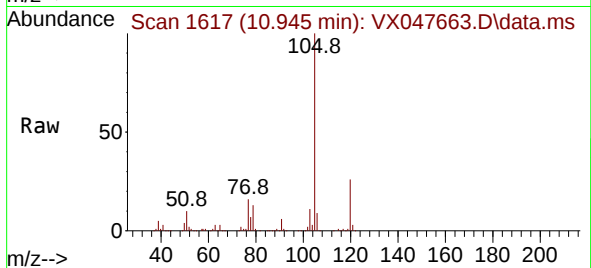
Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01



Tgt Ion:105 Resp: 21863

Ion Ratio Lower Upper

105 100

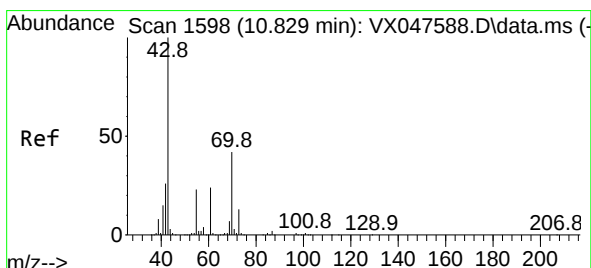
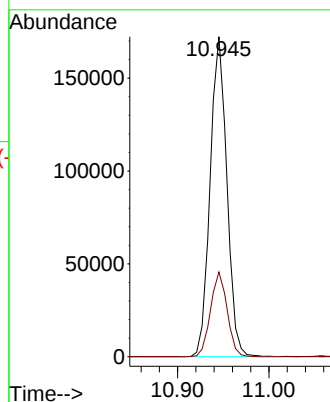
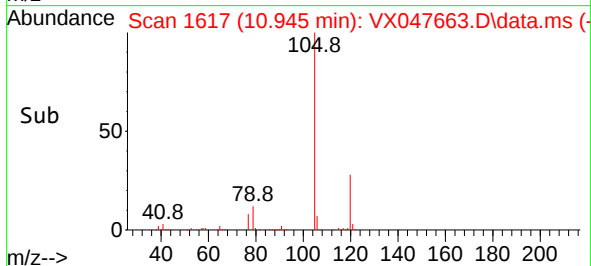
120 26.2 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#74

N-ethyl acetate

Concen: 19.678 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion: 43 Resp: 99633

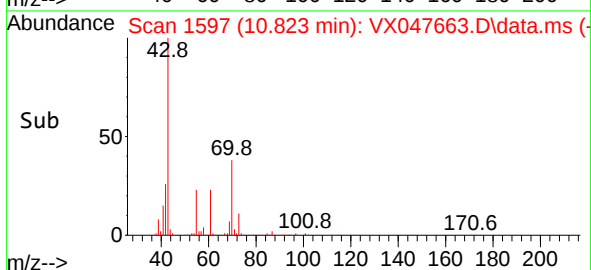
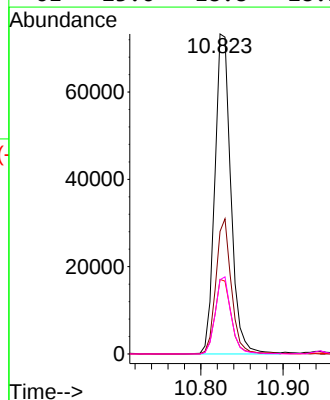
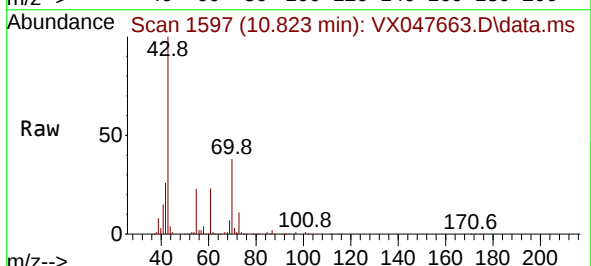
Ion Ratio Lower Upper

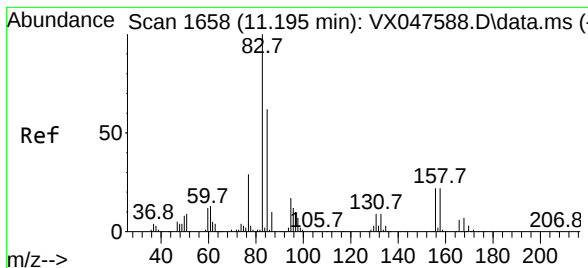
43 100

70 40.5 32.0 48.0

55 23.8 18.9 28.3

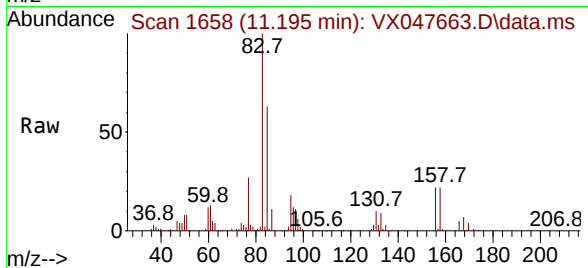
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.852 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

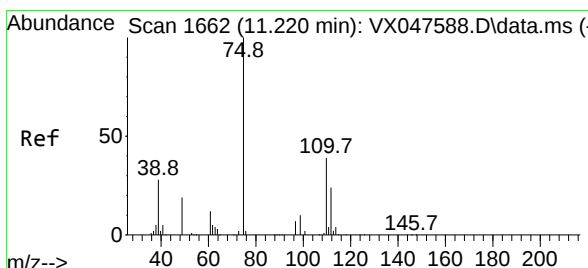
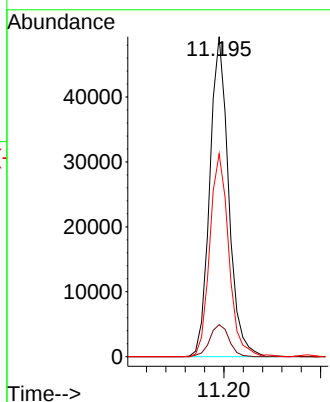
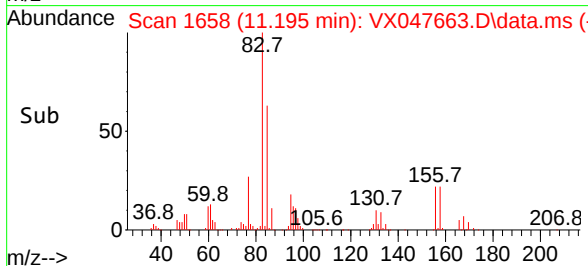
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 83 Resp: 66680
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.9 31.6 95.0

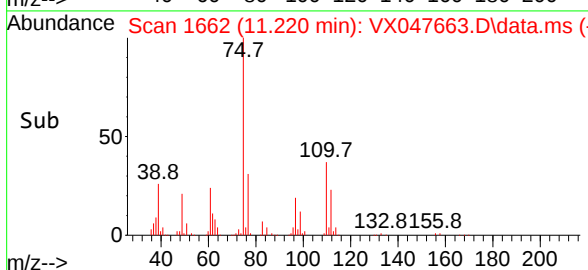
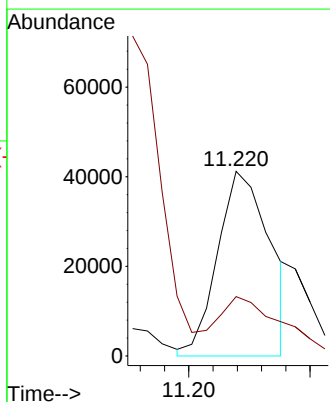
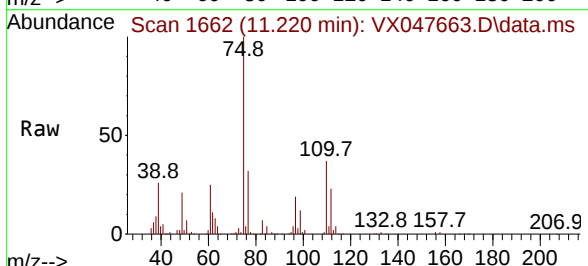
Manual Integrations
APPROVED

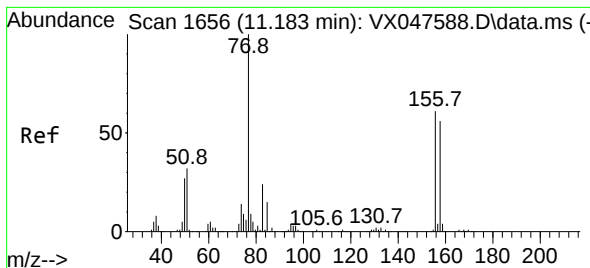
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#76
1,2,3-Trichloropropane
Concen: 20.818 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 75 Resp: 61556
Ion Ratio Lower Upper
75 100
77 37.5 18.8 56.4





#77

Bromobenzene

Concen: 19.571 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

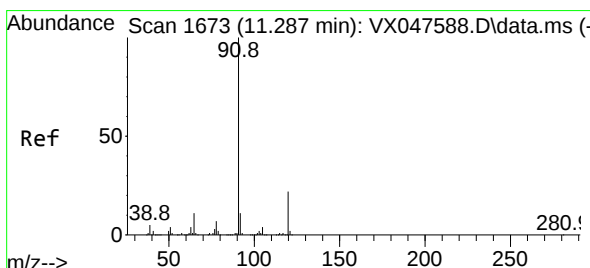
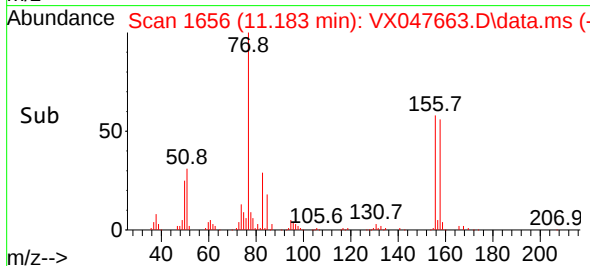
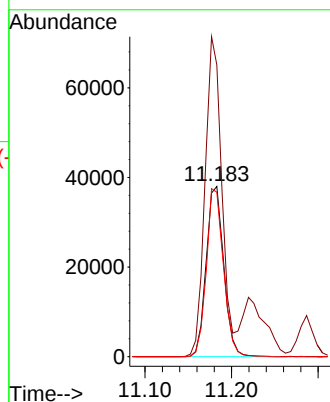
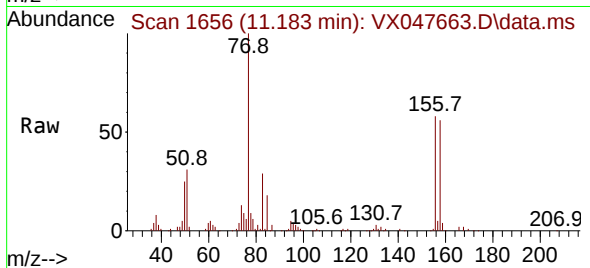
VX0919WBS01

Tgt Ion:	156	Resp:	53519
Ion Ratio	Lower	Upper	
156	100		
77	177.7	89.7	269.1
158	96.3	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#78

n-propylbenzene

Concen: 19.847 ug/l

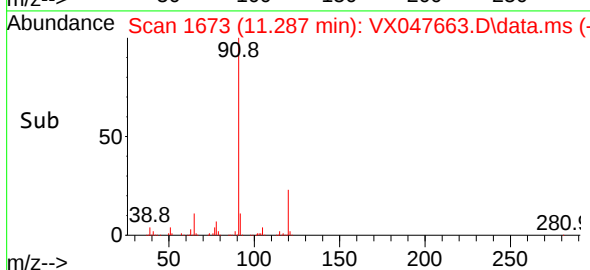
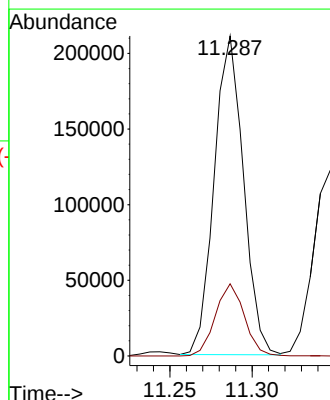
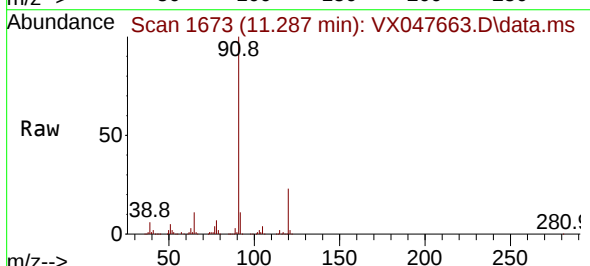
RT: 11.287 min Scan# 1673

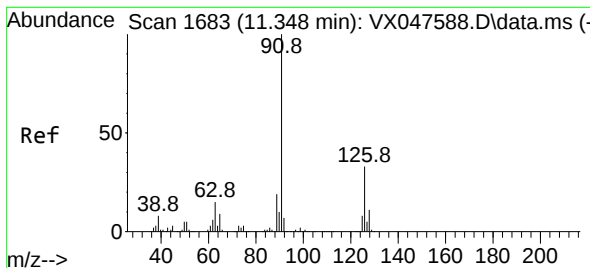
Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion:	91	Resp:	260496
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.1	33.1





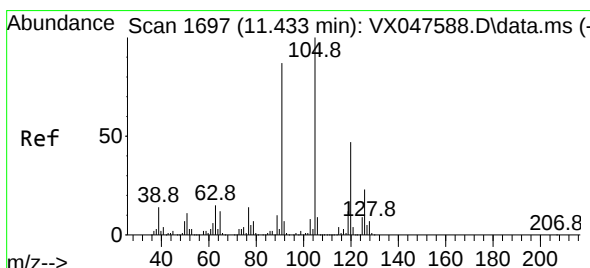
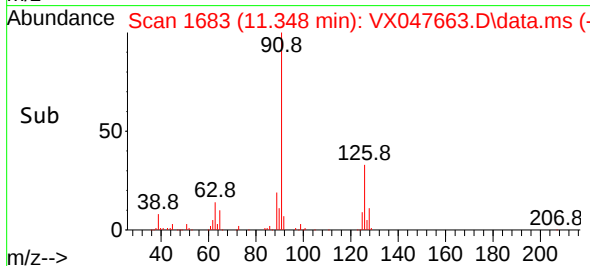
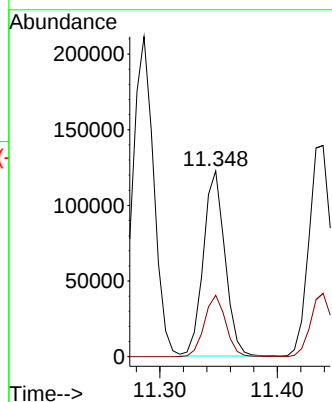
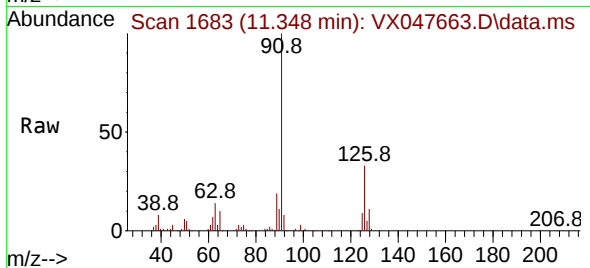
#79
2-Chlorotoluene
Concen: 19.476 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion: 91 Resp: 156568
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

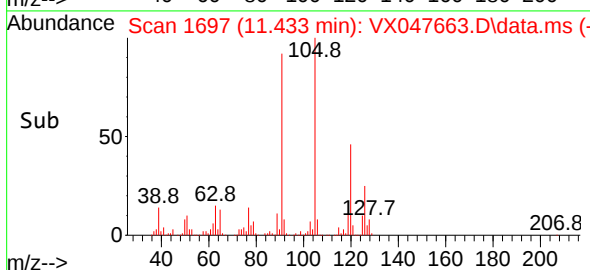
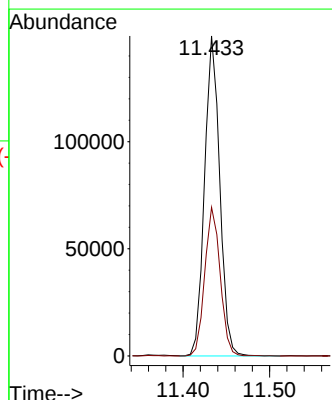
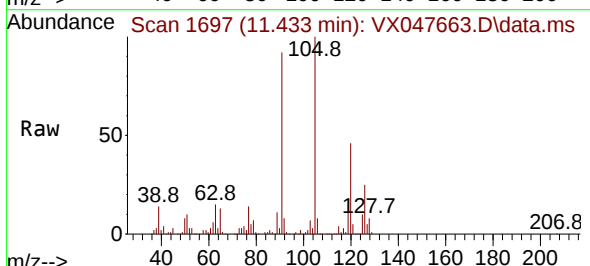
Manual Integrations
APPROVED

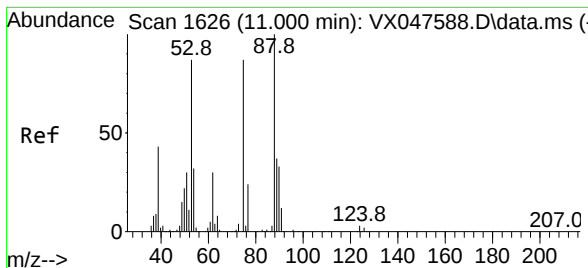
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.931 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

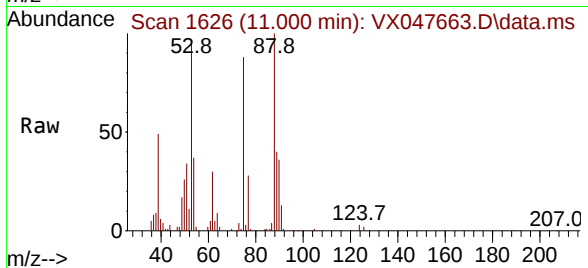
Tgt Ion:105 Resp: 181815
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.252 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

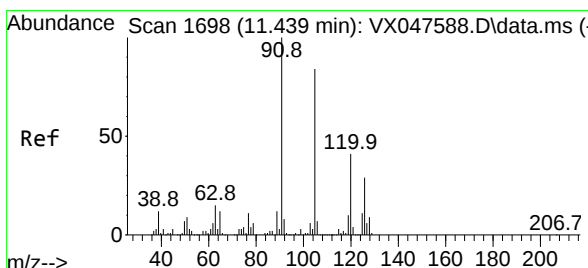
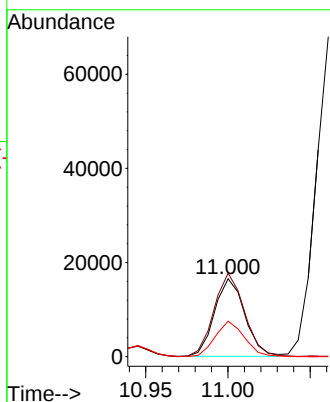
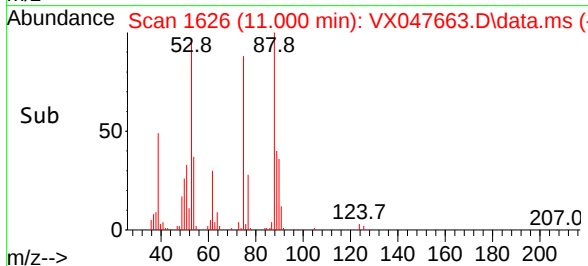
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 75 Resp: 2116
Ion Ratio Lower Upper
75 100
53 108.0 83.4 125.2
89 44.1 36.3 54.5

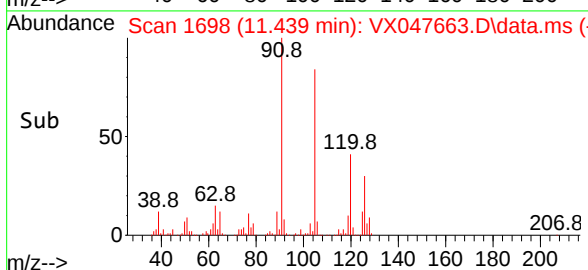
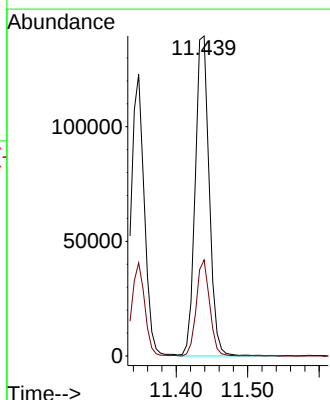
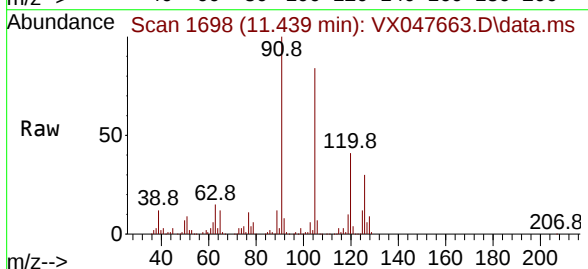
Manual Integrations
APPROVED

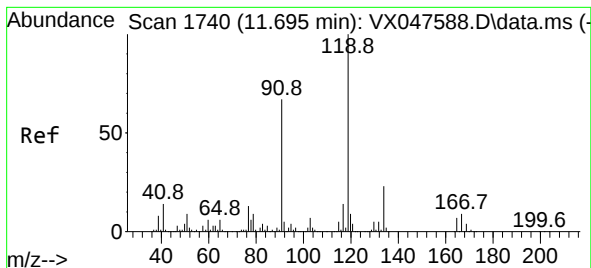
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#82
4-Chlorotoluene
Concen: 19.954 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 91 Resp: 189446
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.298 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

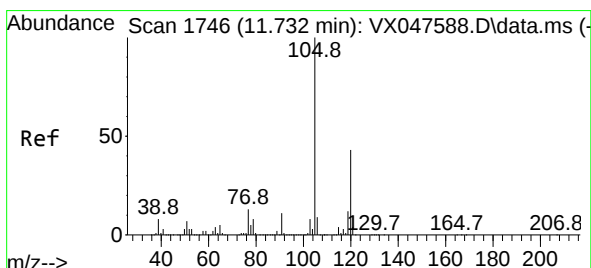
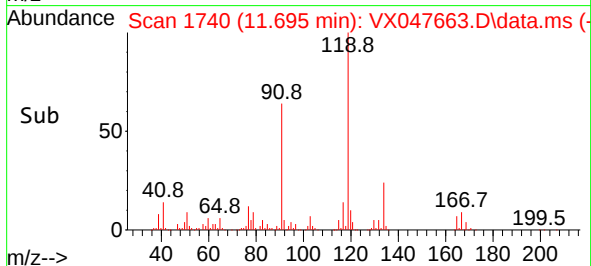
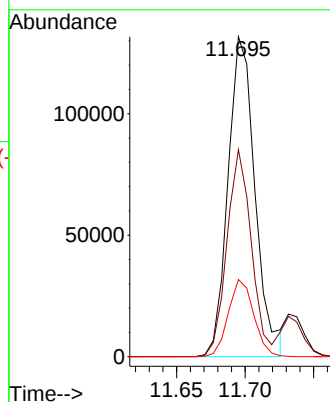
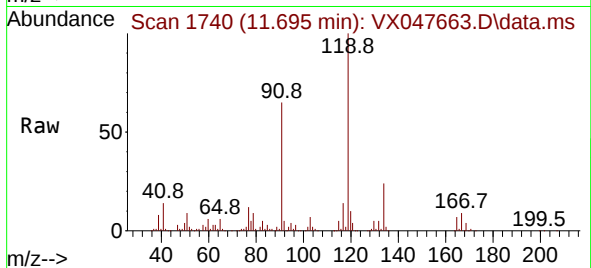
Tgt Ion:	119	Resp:	180209
Ion Ratio	Lower	Upper	
119	100		
91	58.7	29.6	88.8
134	22.7	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.979 ug/l

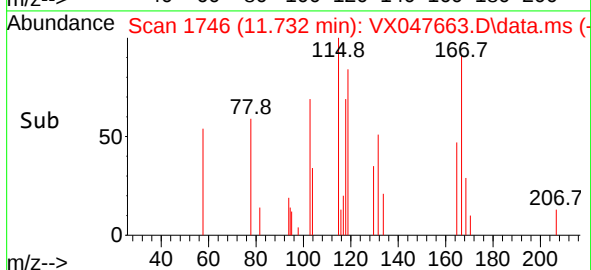
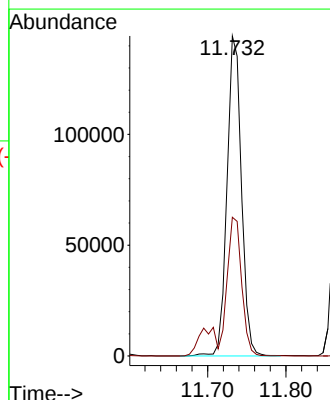
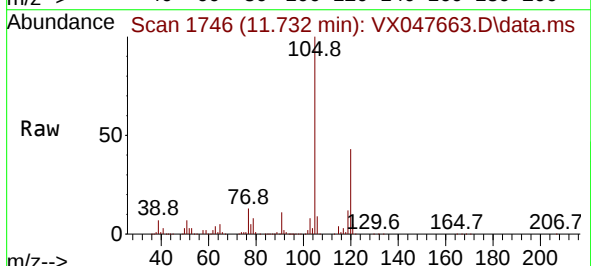
RT: 11.732 min Scan# 1746

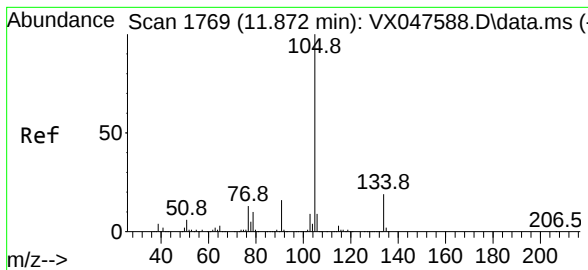
Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

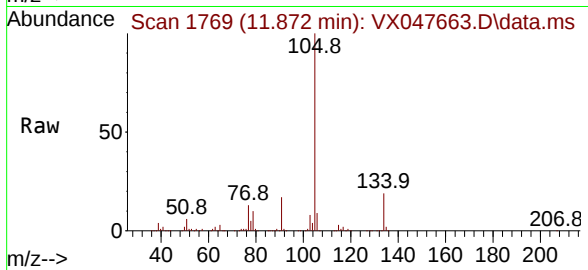
Tgt Ion:	105	Resp:	184775
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 20.014 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

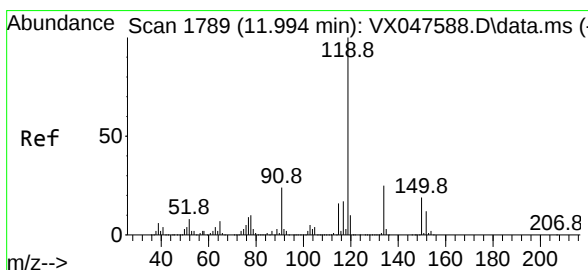
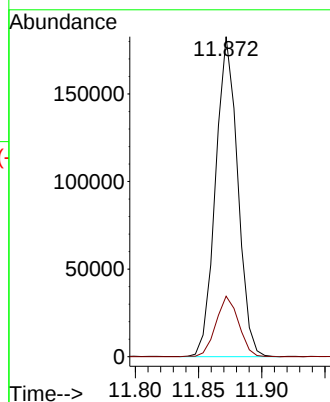
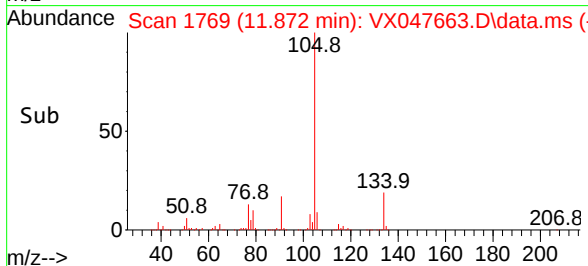
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01



Tgt Ion:105 Resp: 221990
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

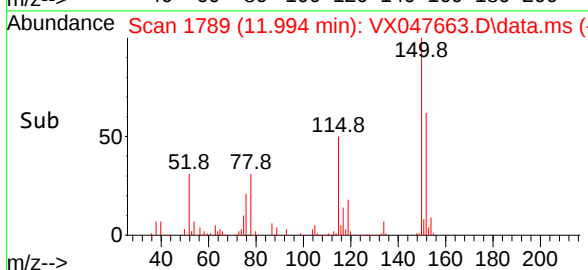
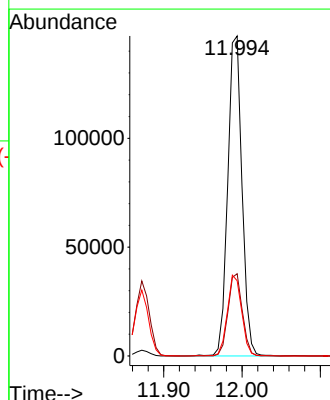
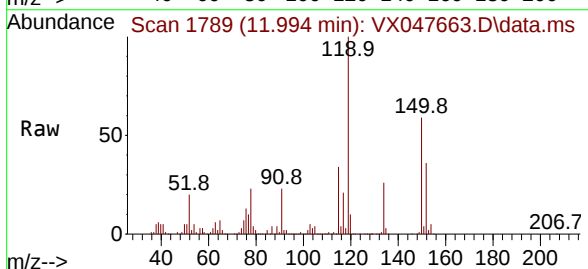
Manual Integrations
 APPROVED

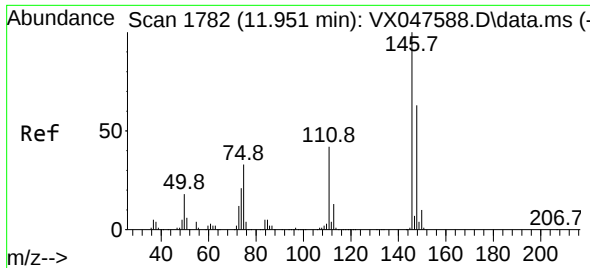
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025



#86
 p-Isopropyltoluene
 Concen: 19.796 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Tgt Ion:119 Resp: 185890
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.3 12.6 37.6





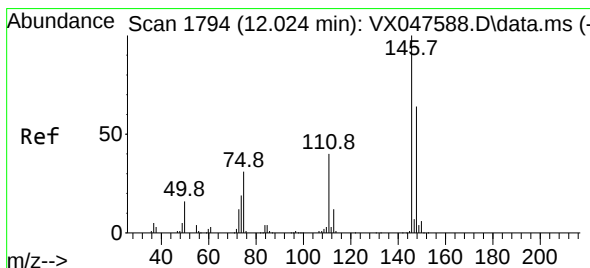
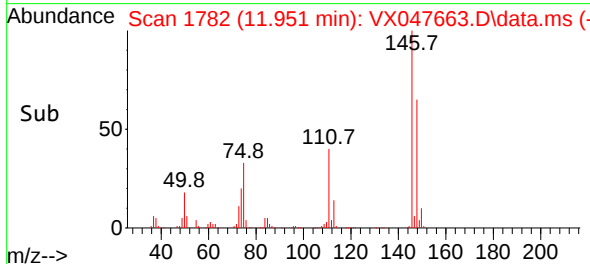
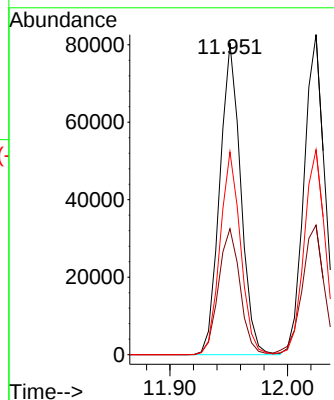
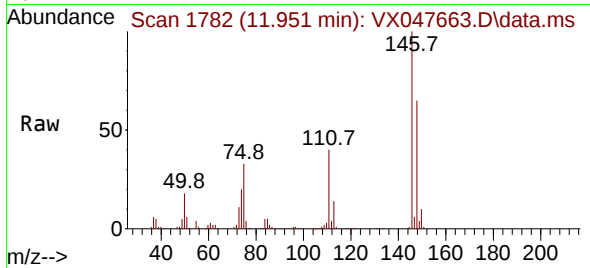
#87
1,3-Dichlorobenzene
Concen: 19.672 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:146 Resp: 9992
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.7 32.0 96.0

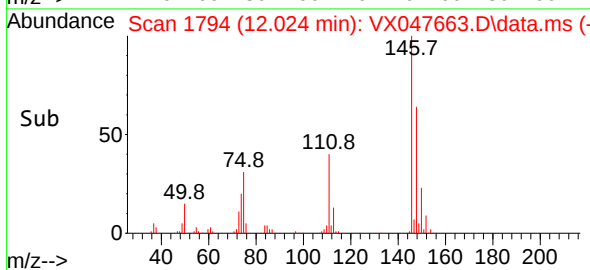
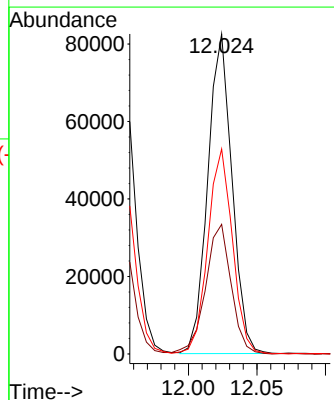
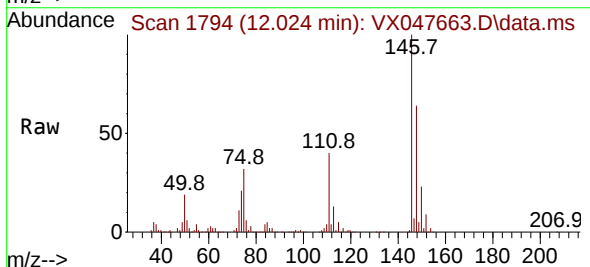
Manual Integrations
APPROVED

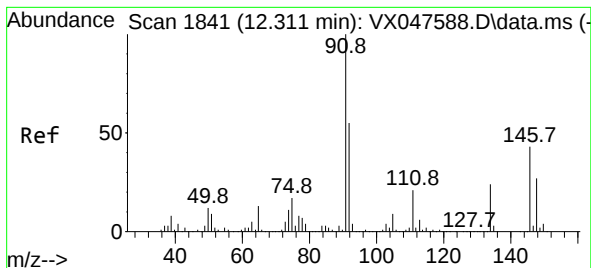
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#88
1,4-Dichlorobenzene
Concen: 19.453 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

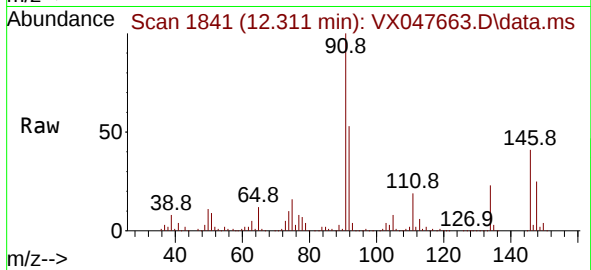
Tgt Ion:146 Resp: 101411
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 65.3 31.7 95.1





#89
n-Butylbenzene
Concen: 20.101 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

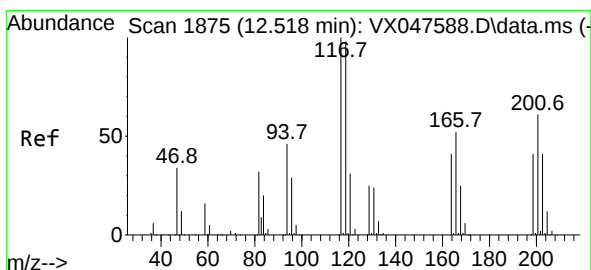
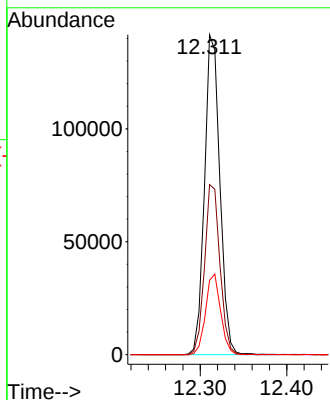
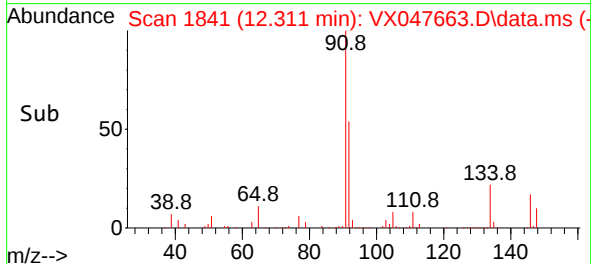
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



Tgt Ion: 91 Resp: 17465
Ion Ratio Lower Upper
91 100
92 53.2 27.6 82.7
134 24.7 12.6 37.8

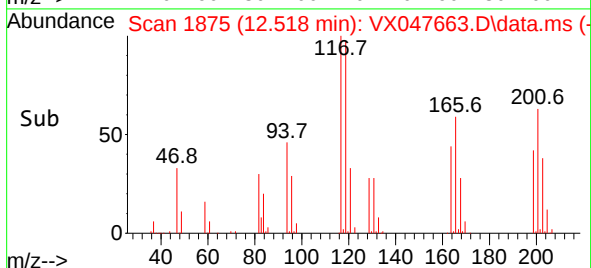
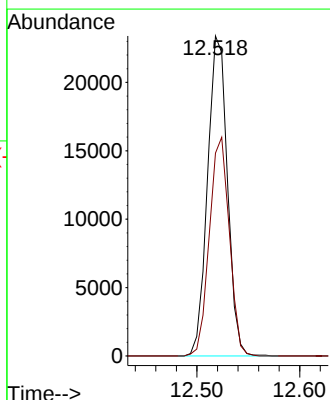
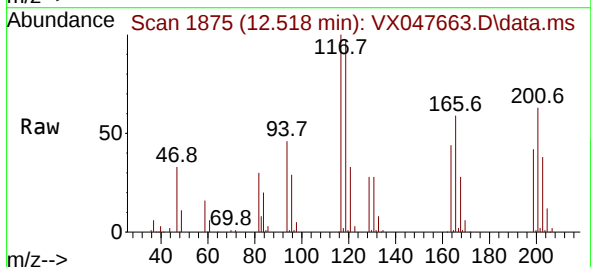
Manual Integrations
APPROVED

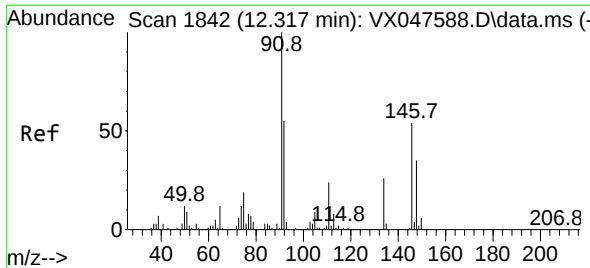
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#90
Hexachloroethane
Concen: 19.010 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

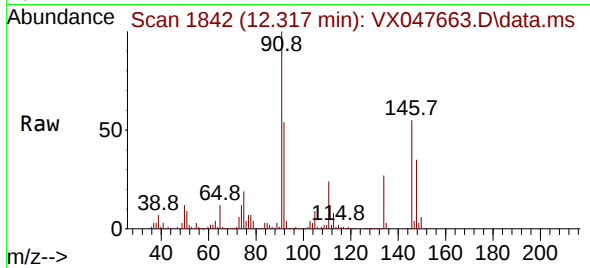
Tgt Ion:117 Resp: 31341
Ion Ratio Lower Upper
117 100
201 68.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.589 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

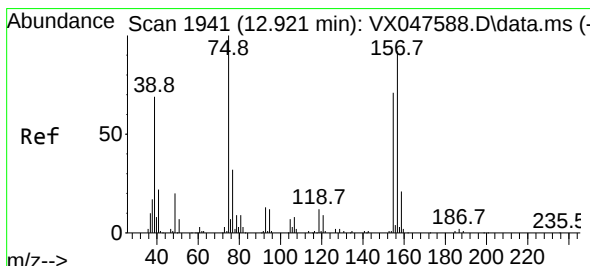
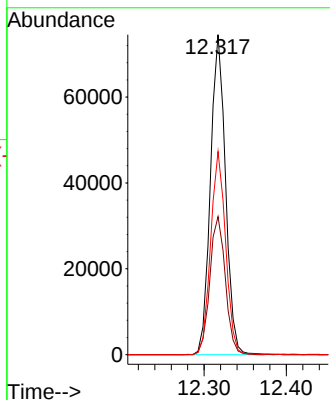
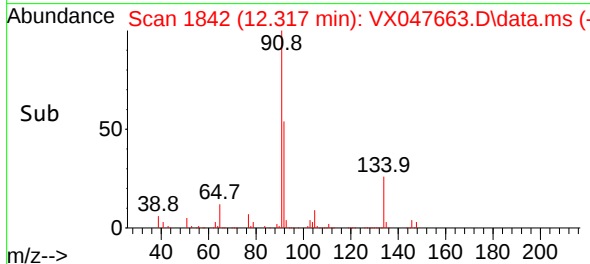
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01



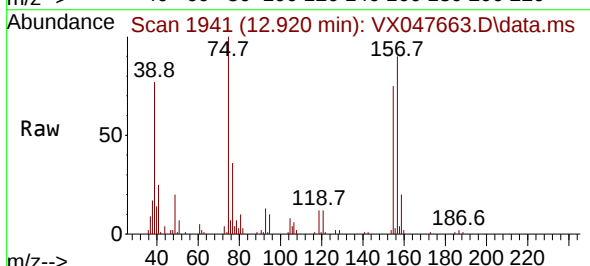
Tgt Ion:146 Resp: 9479
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 63.3 31.8 95.4

Manual Integrations
APPROVED

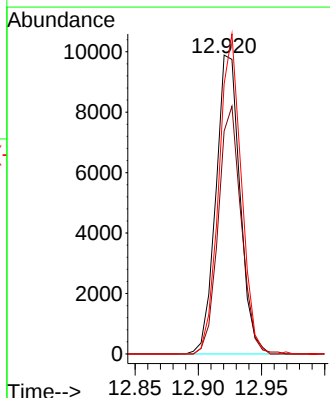
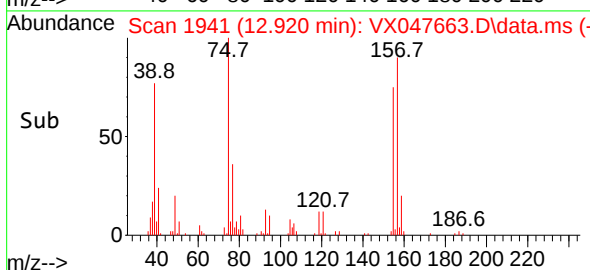
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

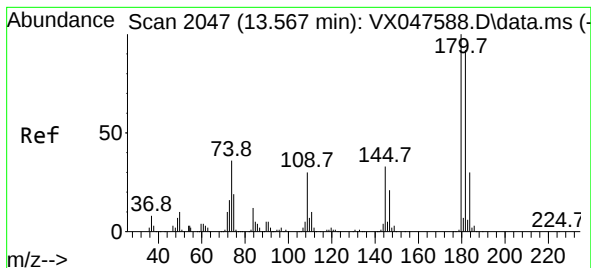


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.231 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38



Tgt Ion: 75 Resp: 13079
Ion Ratio Lower Upper
75 100
155 78.9 37.7 113.1
157 99.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.794 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

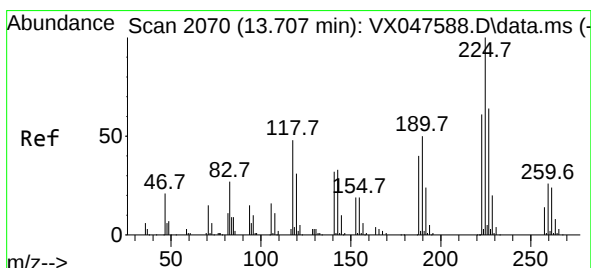
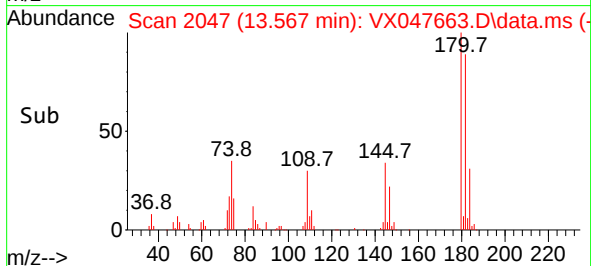
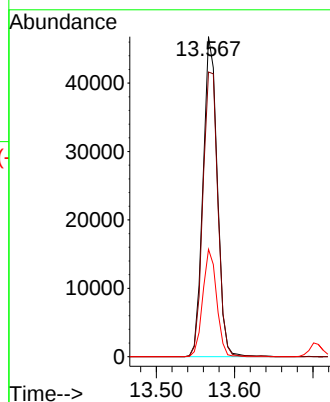
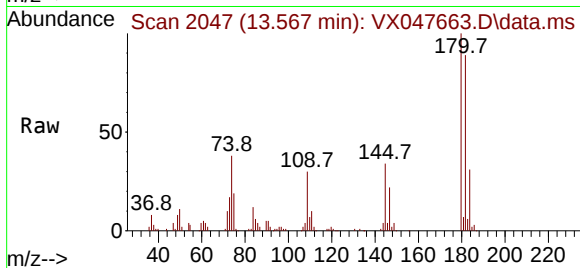
VX0919WBS01

Tgt Ion:	180	Resp:	59100
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.6	139.8
145	32.6	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#94

Hexachlorobutadiene

Concen: 19.445 ug/l

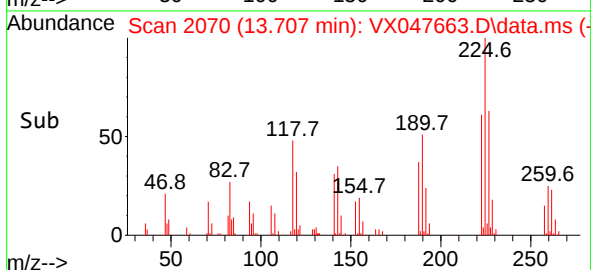
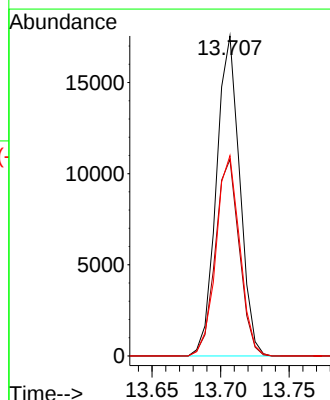
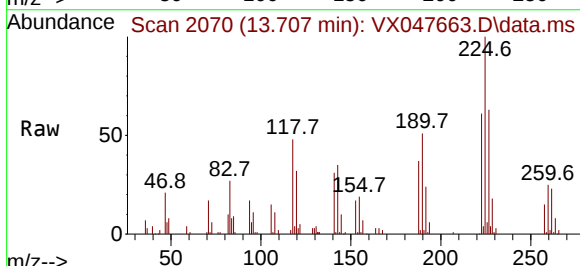
RT: 13.707 min Scan# 2070

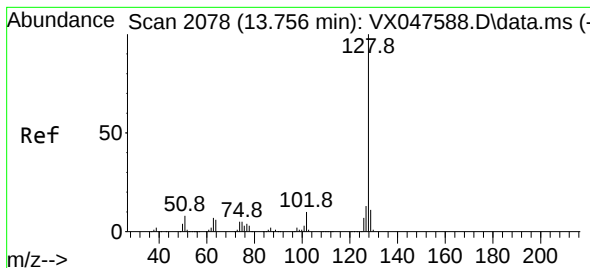
Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion:	225	Resp:	20772
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.7	95.1
227	63.5	32.0	96.0





#95

Naphthalene

Concen: 19.000 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

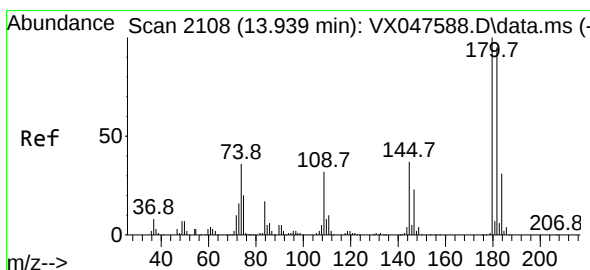
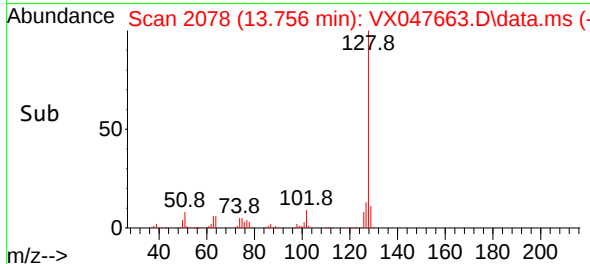
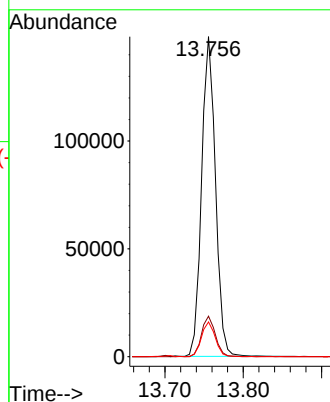
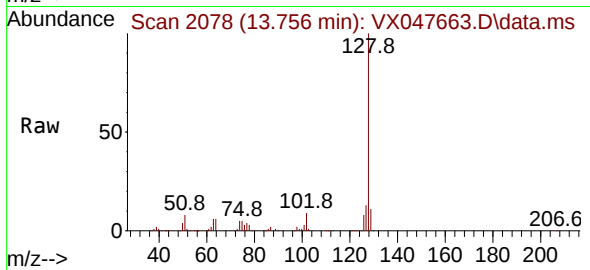
VX0919WBS01

Tgt Ion:	128	Resp:	181950
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.434 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion:	180	Resp:	56854
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.8
145	34.3	17.9	53.7

